

METLIFE INC  
 Form 10-K  
 February 27, 2015

UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

Form 10-K  
 (Mark One)

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

For the fiscal year ended December 31, 2014

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 001-15787

MetLife, Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of  
 incorporation or organization)

13-4075851

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

200 Park Avenue, New York, N.Y.

(Address of principal  
 executive offices)

(212) 578-2211

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

Common Stock, par value \$0.01

Floating Rate Non-Cumulative Preferred Stock,

Series A, par value \$0.01

6.50% Non-Cumulative Preferred Stock, Series B, par  
 value \$0.01

5.375% Senior Notes

5.25% Senior Notes

10166-0188

(Zip Code)

Name of each exchange on which registered

New York Stock Exchange

New York Stock Exchange

New York Stock Exchange

Irish Stock Exchange

Irish Stock Exchange

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

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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

The aggregate market value of the voting and non-voting common equity held by non-affiliates of the registrant at June 30, 2014 was approximately \$62.6 billion. At February 23, 2015 1,117,440,997 shares of the registrant's common stock were outstanding.

**DOCUMENTS INCORPORATED BY REFERENCE**

Part III of this Form 10-K incorporates by reference certain information from the registrant's definitive proxy statement for the Annual Meeting of Shareholders to be held on April 28, 2015, to be filed by the registrant with the Securities and Exchange Commission pursuant to Regulation 14A not later than 120 days after the year ended December 31, 2014.

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As used in this Form 10-K, “MetLife,” the “Company,” “we,” “our” and “us” refer to MetLife, Inc., a Delaware corporation incorporated in 1999, its subsidiaries and affiliates.

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, Inc., its subsidiaries and affiliates. 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, Inc.’s filings with the U.S. Securities and Exchange Commission. These factors include: (1) difficult conditions in the global capital markets; (2) increased volatility and disruption of the capital and credit markets, which may affect our ability to meet liquidity needs and access capital, including through our 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 of our captive reinsurers or hedging arrangements associated with those risks; (3) exposure to 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; (4) impact of comprehensive financial services regulation reform on us, as a non-bank systemically important financial institution, or otherwise; (5) 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; (6) regulatory, legislative or tax changes relating to our insurance, international, 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; (7) adverse results or other consequences from litigation, arbitration or regulatory investigations; (8) potential liquidity and other risks resulting from our participation in a securities lending program and other transactions; (9) investment losses and defaults, and changes to investment valuations; (10) changes in assumptions related to investment valuations, deferred policy acquisition costs, deferred sales inducements, value of business acquired or goodwill; (11) impairments of goodwill and realized losses or market value impairments to illiquid assets; (12) defaults on our mortgage loans; (13) the defaults or deteriorating credit of other financial institutions that could adversely affect us; (14) economic, political, legal, currency and other risks relating to our international operations, including with respect to fluctuations of exchange rates; (15) downgrades in our claims paying ability, financial strength or credit ratings; (16) a deterioration in the experience of the “closed block” established in connection with the reorganization of Metropolitan Life Insurance Company; (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 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, and the adjustment for nonperformance risk; (24) our ability to address difficulties, unforeseen liabilities, asset impairments, or rating agency actions arising from business acquisitions, including our acquisition of American Life Insurance Company and Delaware American Life Insurance Company, and integrating and managing the growth of such acquired businesses, or arising from dispositions of businesses or legal entity reorganizations; (25) regulatory and other restrictions affecting MetLife, Inc.'s ability to pay dividends and repurchase common stock; (26) MetLife, Inc.'s primary reliance, as a holding company, on dividends from its subsidiaries to meet debt payment obligations and the applicable regulatory restrictions on the ability of the subsidiaries to pay such dividends; (27) the possibility that MetLife, Inc.'s Board of Directors may influence the outcome of stockholder votes through the voting provisions of the MetLife Policyholder Trust; (28) changes in accounting standards, practices and/or policies; (29) increased expenses relating to pension and postretirement benefit plans, as well as health care and other employee benefits; (30) inability to protect our intellectual property rights or claims of infringement of the intellectual property rights of others; (31) inability to attract and retain sales representatives; (32) provisions of laws and our incorporation documents may delay, deter or prevent takeovers and corporate combinations involving MetLife; (33) 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, our disaster recovery systems, cyber- or other information security systems and management continuity planning; (34) the effectiveness of our programs and practices in avoiding giving our associates incentives to take excessive risks; and (35) other risks and uncertainties described from time to time in MetLife, Inc.'s filings with the U.S. Securities and Exchange Commission.

MetLife, Inc. does not undertake any obligation to publicly correct or update any forward-looking statement if MetLife, Inc. later becomes aware that such statement is not likely to be achieved. Please consult any further disclosures MetLife, Inc. 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.

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Part I

Item 1. Business

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### Overview

As used in this Form 10-K, “MetLife,” the “Company,” “we,” “our” and “us” refer to MetLife, Inc., a Delaware corporation incorporated in 1999, its subsidiaries and affiliates.

We have grown to become a global provider of life insurance, annuities, employee benefits and asset management. Through our subsidiaries and affiliates, we hold leading market positions in the United States, Japan, Latin America, Asia, Europe and the Middle East. Over the past several years, we have grown our core businesses, as well as successfully executed on our growth strategy. This has included completing a number of transactions that have resulted in the acquisition and, in some cases, divestiture of certain businesses while also further strengthening our balance sheet to position MetLife for continued growth.

MetLife is organized into six segments, reflecting three broad geographic regions: Retail; Group, Voluntary & Worksite Benefits; Corporate Benefit Funding; and Latin America (collectively, the “Americas”); Asia; and Europe, the Middle East and Africa (“EMEA”). In addition, the Company reports certain of its results of operations in Corporate & Other, which includes MetLife Home Loans LLC (“MLHL”), the surviving, non-bank entity of the merger of MetLife Bank, National Association (“MetLife Bank”) with and into MLHL, and other business activities. 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. See “— Segments and Corporate & Other,” “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Executive Summary — Consolidated Company Outlook” 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 (“MICC”), 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, 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 Insurance Company USA (“MetLife USA”). See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Executive Summary — Other Key Information — Significant Events” for further information on the Mergers.

In the first quarter of 2014, the Company entered into a definitive agreement to sell its wholly-owned subsidiary, MetLife Assurance Limited (“MAL”). The sale of MAL was completed in May 2014. As a result, the operations of MAL have been classified as divested business for all periods presented. See Note 3 of the Notes to the Consolidated Financial Statements.

In the fourth quarter of 2013, MetLife, Inc. completed its acquisition of Administradora de Fondos de Pensiones Provida S.A. (“ProVida”), the largest private pension fund administrator in Chile based on assets under management and number of pension fund contributors. The acquisition of ProVida supports the Company’s growth strategy in emerging markets and further strengthens the Company’s overall position in Chile. See Note 3 of the Notes to the Consolidated Financial Statements.

Certain international subsidiaries have a fiscal year cutoff of November 30<sup>th</sup>. Accordingly, the Company’s consolidated financial statements reflect the assets and liabilities of such subsidiaries as of November 30, 2014 and 2013 and the operating results of such subsidiaries for the years ended November 30, 2014, 2013 and 2012. The Company is in the process of converting to calendar year reporting for these subsidiaries. We expect to substantially complete these conversions by 2016. The impact of the conversions on our financial statements to date has been de minimis and, therefore, has been reported in net income in the quarter of conversion.

In the U.S., we provide a variety of insurance and financial services products, including life, dental, disability, property & casualty, guaranteed interest, stable value and annuities, through both proprietary and independent retail distribution channels, as well as at the workplace.

Outside the U.S., we provide life, medical, dental, credit and other accident & health insurance, as well as annuities, endowment and retirement & savings products to both individuals and groups. We believe these businesses will continue to grow more quickly than our U.S. businesses.

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, 2014, 2013 and 2012. 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.



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For financial information related to revenues, total assets, and goodwill balances by geographic region, see Notes 2 and 11 of the Notes to the Consolidated Financial Statements.

We are one of the largest institutional investors in the U.S. with a \$516.8 billion general account portfolio invested primarily in investment grade corporate bonds, structured finance securities, commercial and agricultural mortgage loans, U.S. Treasury and agency securities, as well as real estate and corporate equity at December 31, 2014. Over the past several years, we have taken a number of actions to further diversify and strengthen our general account portfolio. Our well-recognized brand, leading market positions, competitive and innovative product offerings and financial strength and expertise should help drive future growth and enhance shareholder value, building on a long history of fairness, honesty and integrity. Over the course of the next several years, we will pursue the following objectives to position the Company for continued growth and achieve our vision of being recognized as the leading global life insurance and employee benefits provider:

Refocus the U.S. businesses

- Shift product mix away from capital intensive products
- Invest in growth initiatives for the voluntary/worksites, accident & health, and direct channels
- Drive margin improvement

Build the Global Employee Benefits business

- Accelerate our local employee benefits businesses in key markets outside the U.S.
- Grow our global benefits businesses through multinational and expatriate solutions

Grow emerging markets presence

- Accelerate earnings in emerging markets in which we already have a strong presence
- Seek opportunistic mergers and acquisitions to complement our organic growth

Drive toward customer centricity and a global brand

- Further institutionalize customer centric actions and culture at MetLife
- Grow consideration and preference for MetLife's brand in key markets

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### Segments and Corporate & Other

#### Americas

##### Overview

Our businesses in the Americas offer a broad range of protection products and services aimed at serving the financial needs of our customers throughout their lives. These products are sold to individuals and corporations, as well as other institutions, and their respective employees.

##### Retail

Our Retail segment is organized into two businesses: Life & Other and Annuities.

The major products within Life & Other are as follows:

**Variable Life.** Variable life products provide insurance coverage through a contract that gives the policyholder flexibility in investment choices and, depending on the product, in premium payments and coverage amounts, with certain guarantees. Most importantly, with variable life products, premiums and account balances can be directed by the policyholder into a variety of separate account investment options or directed to the Company's general account. In the separate account investment options, the policyholder bears the entire risk of the investment results. We collect specified fees for the management of the investment options. The policyholder's cash value reflects the investment return of the selected investment options, net of management fees and insurance-related and other charges. In some instances, third-party money management firms manage these investment options. With some products, by maintaining a certain premium level, policyholders may have the advantage of various guarantees that may protect the death benefit from adverse investment experience.

**Universal Life.** Universal life products provide insurance coverage on the same basis as variable life, except that premiums, and the resulting accumulated balances, are allocated only to the Company's general account. We credit premiums to an account maintained for the policyholder. Premiums are credited net of specified expenses. Interest is credited to the policyholder's account at interest rates we determine, subject to specified minimums. Specific charges are made against the policyholder's account for the cost of insurance protection and for expenses. With some products, by maintaining a certain premium level, policyholders may have the advantage of various guarantees that may protect the death benefit from adverse investment experience.

**Term Life.** Term life products provide a guaranteed benefit upon the death of the insured for a specified time period in return for the periodic payment of premiums. Specified coverage periods range from one year to 30 years, but in no event are they longer than the period over which premiums are paid. Death benefits may be level over the period or decreasing. Premiums may be guaranteed at a level amount for the coverage period or may be non-level and non-guaranteed. Term insurance products are sometimes referred to as pure protection products, in that there are typically no savings or investment elements. Term contracts expire without value at the end of the coverage period when the insured party is still living.

**Whole Life.** Whole life products provide a guaranteed benefit upon the death of the insured in return for the periodic payment of a fixed premium over a predetermined period. Premium payments may be required for the entire life of the contract period, to a specified age or period, and may be level or change in accordance with a predetermined schedule. Whole life insurance includes policies that provide a participation feature in the form of dividends. Policyholders may receive dividends in cash or apply them to increase death benefits, increase cash values available upon surrender or reduce the premiums required to maintain the contract in-force. Because the use of dividends is specified by the policyholder, this group of products provides significant flexibility to individuals to tailor the product to suit their specific needs and circumstances, while at the same time providing guaranteed benefits.

**Disability.** Disability products provide a benefit in the event of the disability of the insured. In most instances, this benefit is in the form of monthly income paid until the insured reaches age 65. In addition to income replacement, the product may be used to provide for the payment of business overhead expenses for disabled business owners or mortgage payment protection.

**Property & Casualty.** These products include personal lines property & casualty insurance offered to individuals through a variety of retail distribution channels, including independent agents, property & casualty specialists, and the MetLife Premier Client Group.

Auto insurance policies provide coverage for private passenger automobiles, utility automobiles and vans, motorcycles, motor homes, antique or classic automobiles and trailers. We also offer traditional coverage such as liability, uninsured motorist, no fault or personal injury protection, as well as collision and comprehensive insurance.

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Homeowners' insurance policies provide protection for homeowners, renters, condominium owners and residential landlords against losses arising out of damage to dwellings and contents from a wide variety of perils, as well as coverage for liability arising from ownership or occupancy. Other insurance includes personal excess liability (protection against losses in excess of amounts covered by other liability insurance policies), and coverage for recreational vehicles and boat owners. Most of our homeowners' policies are traditional insurance policies for dwellings, providing protection for loss on a "replacement cost" basis. These policies also provide additional coverage for reasonable, normal living expenses incurred by policyholders that have been displaced from their homes. Other. Additionally, through our broker-dealer affiliates, we offer a full range of mutual funds and other securities products. The elimination of transactions from activity between the segments within the Americas occurs within Life & Other.

Our Annuities business offers a variety of variable and fixed annuities that are primarily sold to individuals and tax-qualified groups in the education, healthcare and not-for-profit sectors.

The major products within Annuities are as follows:

**Variable Annuities.** Variable annuities provide for both asset accumulation and asset distribution needs. Variable annuities allow the contractholder to make deposits into various investment options in a separate account, as determined by the contractholder. The risks associated with such investment options are borne entirely by the contractholder, except where guaranteed minimum benefits are involved. In certain variable annuity products, contractholders may also choose to allocate all or a portion of their account to the Company's general account and are credited with interest at rates we determine, subject to specified minimums. In addition, contractholders may also elect certain minimum death benefit and minimum living benefit guarantees for which additional fees are charged and where asset allocation restrictions may apply.

**Fixed Annuities.** Fixed annuities provide for both asset accumulation and asset distribution needs. Fixed annuities do not allow the same investment flexibility provided by variable annuities, but provide guarantees related to the preservation of principal and interest credited. Deposits made into deferred annuity contracts are allocated to the Company's general account and are credited with interest at rates we determine, subject to specified minimums. Credited interest rates are guaranteed not to change for certain limited periods of time, ranging from one to 10 years. Fixed income annuities provide a guaranteed monthly income for a specified period of years and/or for the life of the annuitant.

### **Group, Voluntary & Worksite Benefits**

We have built a leading position in the U.S. group insurance market through long-standing relationships with many of the largest corporate employers in the U.S.

Our Group, Voluntary & Worksite Benefits insurance products and services include life, dental, group short- and long-term disability, property & casualty, long-term care ("LTC"), accidental death and dismemberment ("AD&D"), critical illness and accident & health coverages, as well as prepaid legal plans. We also sell administrative services-only ("ASO") arrangements to some employers. Under such ASO arrangements, the employer is at risk, as we have not issued an insurance policy. We pay claims funded by the employer and perform other administrative services on behalf of the employer.

The major products within Group, Voluntary & Worksite Benefits are as follows:

**Life.** Life insurance products and services include variable life, universal life, and term life products. These are similar to the products offered by the Retail Life & Other business except we offer group insurance products as employer-paid benefits or as voluntary benefits where all or a portion of the premiums are paid by the employee. These life insurance products and services also include employee paid supplemental life and are offered as standard products or may be tailored to meet specific customer needs.

**Dental.** Dental products provide insurance and ASO arrangements that assist employees, retirees and their families in maintaining oral health while reducing out-of-pocket expenses and providing superior customer service. Dental plans include the Preferred Dentist Program and the Dental Health Maintenance Organization.

**Disability.** Disability products provide a benefit in the event of the disability of the insured. In most instances, this benefit is in the form of monthly income paid until the insured reaches age 65.

Property & Casualty. These products include personal lines property & casualty insurance offered directly to employees at their employer's worksite through a variety of distribution channels, including independent agents, property & casualty specialists and direct marketing. The property & casualty products offered by the Group, Voluntary & Worksite business are the same products offered by the Retail property & casualty business.

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Long-term Care. LTC products provide protection against the potentially high costs of LTC services. They generally pay benefits to insureds who need assistance with activities of daily living or have a cognitive impairment. Although we discontinued the sale of these products in 2010, we continue to support our existing policyholders.

Corporate Benefit Funding

The Corporate Benefit Funding segment provides funding and financing solutions that help institutional customers mitigate and manage liabilities primarily associated with their qualified, nonqualified and welfare employee benefit programs using a spectrum of life and annuity-based insurance and investment products.

The major products within Corporate Benefit Funding are as follows:

Stable Value Products. We offer general account guaranteed interest contracts, separate account guaranteed interest contracts, and similar products used to support the stable value option of defined contribution plans. We also offer private floating rate funding agreements that are used for money market funds, securities lending cash collateral portfolios and short-term investment funds.

General account guaranteed interest contracts are designed to provide stable value investment options within tax-qualified defined contribution plans. Traditional general account guaranteed interest contracts integrate a general account fixed or determinable fixed maturity investment with a general account guarantee of liquidity at contract value for participant transactions.

Separate account guaranteed interest contracts are available to defined contribution plan sponsors. These contracts integrate market value returns on separate account investments with a general account guarantee of liquidity at contract value to the extent the separate account assets are not sufficient. The contracts do not have a fixed maturity date and are terminable by each party on notice.

Private floating rate funding agreements are generally privately-placed, unregistered investment contracts issued as general account obligations. Interest is credited based on an external index, generally the three-month London Interbank Offered Rate (also, LIBOR). Contracts may contain put provisions (of 90 days or longer) that allow for the contractholder to receive the account balance prior to the stated maturity date.

Pension Closeouts. We offer general account and separate account annuity products, generally in connection with the termination of defined benefit pension plans. These risk transfer products include single premium buyouts that allow for full or partial transfers of pension liabilities.

General account annuity products include nonparticipating closeout contracts and terminal funding annuity contracts. Under nonparticipating closeout contracts, group annuity benefits may be purchased for retired and terminated employees or employees covered under terminating or ongoing pension plans. Both immediate and deferred annuities may be purchased by a single premium at issue. There are generally no cash surrender rights, with some exceptions including certain contracts that include liabilities for cash balance pension plans. A terminal funding contract is a nonparticipating group annuity contract that is available for purchasing guaranteed payout annuities for employees upon retirement or termination of employment. These annuities can be either life contingent or non-life contingent. These annuities are nonparticipating, do not provide for any loan or cash surrender value and, with few exceptions, do not permit future considerations.

Separate account annuity products include participating closeout contracts. Under participating closeout contracts, group annuity benefits are purchased for retired, terminated, or active employees covered under active or terminated pension plans. Both immediate and deferred fixed annuities are purchased with a single premium. Under some contracts, additional annuities may be periodically purchased at then current purchase rates. The assets supporting the guaranteed benefits for each contract are held in a separate account. Some contracts require the contractholder to make periodic payments to cover investment and insurance expenses. The Company fully guarantees benefit payments and is ultimately responsible for all benefit payments.

Torts and Settlements. We offer innovative strategies for complex litigation settlements, primarily structured settlement annuities.

Structured settlement annuities are customized annuities designed to serve as an alternative to a lump sum payment in a lawsuit initiated because of personal injury, wrongful death, or a workers' compensation claim or other claim for damages. Surrenders are generally not allowed, although commutations are permitted in certain circumstances.

Guaranteed payments consist of life contingent annuities, term certain annuities and lump sums.

Capital Markets Investment Products. Products we offer include funding agreements, funding agreement-backed notes and funding agreement-backed commercial paper. We also issue funding agreements to receive Federal Home Loan Bank (“FHLB”) advances and through a program with the Federal Agricultural Mortgage Corporation (“Farmer Mac”).

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Funding agreement-backed notes are part of a medium term note program, under which funding agreements are issued to a special-purpose trust that issues marketable notes in U.S. dollars or foreign currencies. The proceeds of the issuance of a series of notes are used by the trust to acquire a funding agreement with matching interest and maturity payment terms from the Company. The notes are underwritten and marketed by major investment banks' broker-dealer operations and are sold to institutional investors.

Funding agreement-backed commercial paper is issued by a special purpose limited liability company which deposits the proceeds under a master funding agreement issued to it by Metropolitan Life Insurance Company ("MLIC") or MetLife USA. The commercial paper receives the same short-term credit rating as MLIC or MetLife USA and is marketed by major investment banks' broker-dealer operations. The program allows for funding agreement-backed commercial paper to be issued in U.S. dollars or foreign currencies.

Through the Farmer Mac program, funding agreements have been issued by MLIC to Farmer Mac, as well as to certain special purpose entities ("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.

Other Corporate Benefit Funding Products and Services. We offer specialized life insurance products and funding agreements designed specifically to provide solutions for funding postretirement benefits and company-, bank- or trust-owned life insurance used to finance nonqualified benefit programs for executives.

### Latin America

We operate in seven countries in Latin America: Argentina, Brazil, Chile, Colombia, Ecuador, Mexico, and Uruguay. Our largest operations are in Mexico, Chile and Argentina. The Latin America segment includes U.S. sponsored direct business, comprised of group and individual products sold through sponsoring organizations and affinity groups. In addition to the various products discussed in other segments within the Americas, Latin America engages in the following businesses:

Accident & health insurance. We offer group and individual major medical, accidental, and supplemental health products, including accidental death and disability, medical reimbursement, hospital indemnity and medical coverage for serious medical conditions.

Administradora de Fondos de Ahorro para el Retiro ("AFORE"). We offer a savings oriented pension product under the mandatory privatized social security system for all non-government employees.

Credit insurance. We offer credit insurance policies designed to fulfill certain loan obligations in the event of the policyholder's death.

ProVida. We offer a savings oriented pension product under a mandatory privatized social security system. See Note 3 of the Notes to the Consolidated Financial Statements.

### Asia

We operate in 10 countries in Asia, with our largest operations in Japan and Korea. Other operations in Asia include Australia, Bangladesh, Hong Kong and Nepal, as well as unconsolidated operating joint ventures in China, Malaysia and Vietnam, the results of which are reflected in net investment income, and a consolidated operating joint venture in India. See "Management's Discussion and Analysis of Financial Condition and Results of Operations — Acquisitions and Dispositions" for information regarding our operations in Malaysia and Vietnam.

Our Asia segment engages in the following businesses:

Life insurance. We offer both traditional and non-traditional life insurance products, such as whole life, term life, endowments, universal life and variable life products. We offer group life programs in most markets.

Accident & health insurance. We offer individual and group personal accident and supplemental health products, including AD&D, hospital indemnity, scheduled medical reimbursement plans, and coverage for serious medical conditions. In addition, we offer individual and group major medical coverage in select markets.

Retirement and savings products. We offer both fixed and variable annuity products in select markets, with our largest markets in Japan, Korea and China.

Credit insurance. We offer credit insurance policies designed to fulfill certain obligations in the event of the policyholder's death in select markets, including Japan, Australia and Bangladesh.





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### EMEA

We operate in 29 countries across EMEA, with our largest operations in Poland, the Persian Gulf and Russia.

Our EMEA segment engages in the following businesses:

**Life insurance.** We offer both traditional and non-traditional life insurance products, such as whole life, term life, endowments, universal life and variable life products. We offer group term life programs in most markets.

**Accident & health insurance.** We offer individual and group personal accident and supplemental health products, including AD&D, hospital indemnity, scheduled medical reimbursement plans, and coverage for serious medical conditions. In addition, we offer individual and group major medical coverage in select markets.

**Retirement and savings products.** We offer both fixed and variable annuity products and pension products, including group pension programs in select markets. In Poland and Romania we offer through specialized pension companies a savings oriented pension product under the mandatory privatized social security systems.

**Credit insurance.** We offer credit insurance policies designed to fulfill certain obligations in the event of the policyholder's death.

### Corporate & Other

The Company reports certain of its results of operations in Corporate & Other, which includes MLHL and other business activities. See Note 3 of the Notes to the Consolidated Financial Statements for information regarding the Company's exit from the MetLife Bank businesses. Corporate & Other contains the excess capital, as well as certain charges and activities, not allocated to the segments, including external integration costs, internal resource costs for associates committed to acquisitions, enterprise-wide strategic initiative restructuring charges, various start-up businesses (including expatriate benefits insurance, our investment management business through which we offer fee-based investment management services to institutional clients, as well as direct and digital marketing products) and certain run-off businesses. Corporate & Other also includes assumed reinsurance of certain variable annuity products from our former operating joint venture in Japan. Under this in-force reinsurance agreement, we reinsure living and death benefit guarantees issued in connection with variable annuity products. Additionally, Corporate & Other includes interest expense related to the majority of the Company's outstanding debt and expenses associated with certain legal proceedings and income tax audit issues. Corporate & Other also includes the elimination of intersegment amounts, which generally relate to intersegment loans, which bear interest rates commensurate with related borrowings.

### Sales Distribution

#### Overview

In the Americas, excluding Latin America, we market our products and services through various distribution channels. Our retail life, disability and annuities products targeted to individuals are sold via sales forces, comprised of MetLife employees, as well as third-party organizations. Our group and corporate benefit funding products are sold via sales forces primarily comprised of MetLife employees. Personal lines property & casualty insurance products are directly marketed to employees at their employer's worksite. Personal lines property & casualty insurance products are also marketed and sold to individuals by independent agents, property & casualty specialists through a direct marketing channel, and via sales forces comprised of MetLife employees. MetLife sales employees work with all distribution channels to better reach and service customers, brokers, consultants and other intermediaries.

In Asia, Latin America, and EMEA, we market our products and services through a multi-distribution strategy which varies by geographic region and stage of market development. The various distribution channels include: career agency, bancassurance, direct marketing, brokerage, other third-party distribution, and e-commerce. In developing countries, the career agency channel covers the needs of the emerging middle class with primarily traditional products (e.g., whole life, term, endowment and accident & health). In more developed and mature markets, career agents, while continuing to serve their existing customers to keep pace with their developing financial needs, also target upper middle class and mass affluent customer bases with a more sophisticated product set including more investment-sensitive products, such as universal life insurance, unit-linked life insurance, mutual funds and single premium deposit insurance. In the bancassurance channel, we have leveraged partnerships and developed extensive and far reaching capabilities in all regions. Our direct marketing operations, the largest of which is in Japan, deploy both broadcast marketing approaches (e.g. direct response TV, web-based lead generation) and traditional direct

marketing techniques such as inbound and outbound telemarketing.

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Americas

Retail Distribution

Retail products are sold through a diverse set of distribution networks in order to maximize penetration in the market place. These include our MetLife Premier Client Group, third-party organizations and property & casualty specialists. Our MetLife Premier Client Group targets the middle to upper income consumer market, including the executives of small- to medium-sized companies and small business owners. As of January 1, 2015, three formerly separate distribution channels, MetLife, New England Financial, and MetLife Resources, were unified under the MetLife Premier Client Group, which, consolidated, consisted of approximately 75 agencies and 4,000 career financial service representatives as of December 31, 2014.

We also sell Retail products through various third-party organizations. We distribute products through wholesalers working directly with 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. Additionally, wholesalers sell through financial intermediaries, including regional broker-dealers, brokerage firms, financial planners and banks.

We market and sell property & casualty products through independent agents, property & casualty specialists, and the MetLife Premier Client Group. In recent years, we have increased the number of independent agents appointed to sell these products.

Group, Voluntary & Worksite Benefits Distribution

Group, Voluntary & Worksite Benefits distributes its products and services through a sales force that is segmented by the size of the target customer. Marketing representatives sell either directly to corporate and other group customers or through an intermediary, such as a broker or consultant. In addition, voluntary products are sold by specialists.

Employers have been emphasizing voluntary products and, as a result, we have increased our focus on communicating and marketing to employees in order to further foster sales of those products. At December 31, 2014, the Group, Voluntary & Worksite Benefits sales channels had more than 300 marketing representatives.

We are a leading provider of personal lines property & casualty insurance products offered to employees at their employer's worksite. Marketing representatives market personal lines property & casualty insurance products to employers through a variety of means, including broker referrals and cross-selling to group customers. Once permitted by the employer, MetLife commences marketing efforts to employees, enabling them to purchase coverage and to request payroll deduction over the telephone.

We have entered into several operating joint ventures and other arrangements with third parties to expand the marketing and distribution opportunities of Group, Voluntary & Worksite Benefits products and services. We also seek to sell our group products and services through sponsoring organizations and affinity groups. In addition, we also provide life and dental coverage to certain employees of the U.S. Government.

Corporate Benefit Funding Distribution

Corporate Benefit Funding products and services are distributed through dedicated sales teams and relationship managers located in 10 offices in the U.S. 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, group and global distribution areas to better reach and service customers, brokers, consultants and other intermediaries.

Latin America Distribution

Latin America's distribution channels include captive agents, direct marketing, bancassurance, large multinational brokers and small and medium-sized brokers, direct and group sales forces (mostly for group policies without broker intermediation), and worksite marketing. The region has an exclusive and captive agency distribution network with more than 4,200 agents also selling a variety of individual life, accident & health, and pension products. In the direct marketing channel, we work with 100 sponsors and have a network of more than 1,200 telesales representatives selling mainly accident & health and individual life products directly to consumers. We currently work with approximately 2,800 active brokers with registered sales of group and individual life, accident & health, group medical, dental and pension products. Worksite marketing in Mexico has over 3,300 agents.



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### Asia

Japan's multi-channel distribution strategy consists of captive agents, independent agents, brokers, bancassurance, and direct marketing. While face-to-face channels continue to be core to Japan's business, other channels, including bancassurance and direct marketing, have become a critical part of Japan's distribution strategy. Our Japan operation has maintained its position in bancassurance due to its strong distribution relationship with Japan's mega banks, trust banks and various regional banks, as well as with the Japan Post. The direct marketing channel is supported by an industry-leading marketing platform, state-of-the-art call center infrastructure and its own campaign management system.

Our Japan operation has approximately 4,500 captive agents, 7,800 independent agents, 110 bancassurance relationships, including Japan Post, and 170 direct marketing sponsors.

Elsewhere in Asia, distribution strategies differ by country but generally utilize a combination of captive agents, bancassurance relationships and direct marketing. Agency sales are achieved through a force of approximately 47,700 agents and managers (which includes approximately 2,900 agents and managers related to our operating joint venture in China) and a growing force of independent general agents. Bancassurance is a growing channel with access to thousands of bank customers.

Throughout the region, our Asia operation leverages its expertise in direct marketing operations management to conduct its own campaigns and provide those direct marketing capabilities to third-party sponsors.

While not a significant part of the region's overall business, sales of group life and pension business are primarily achieved through independent brokers and an employee sales force.

### EMEA

Our EMEA operations cover a wide geographical region from the developed markets of western Europe to the emerging markets of central, eastern and southern Europe, the Middle East and Africa.

Our businesses in western Europe have a multi-channel distribution strategy, including independent financial advisors, brokers, captive agents, direct marketing, banks and financial institutions. Our United Kingdom ("U.K.") operation has built a strong position in the U.K. independent advisor sector with a focus on variable annuities. Our U.K. operation also has a growing group risk business serving small and medium sized employers.

Our operations in central, eastern and southern Europe employ a multi-channel distribution strategy, which includes significant face-to-face channels, built on a strong captive agency force of nearly 7,000 agents, and relationships with approximately 4,200 active brokers and third-party multi-level agency networks. We have distribution relationships with over 80 banks and other financial and non-financial institutions, as well as a fast growing direct marketing channel. This business also has a group/corporate direct sales force of more than 145 agents spanning all geographies. Similarly, in the Middle East and Africa, we distribute products via a variety of channels, including approximately 1,825 agents, bancassurance, group brokers and direct marketing. Agency is our primary distribution channel, but bancassurance is growing, with over 50 relationships providing access to thousands of bank customers.

### 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" and "Management's Discussion and Analysis of Financial Condition and Results of Operations — Policyholder Liabilities." Pursuant to applicable insurance laws and regulations, MetLife, Inc.'s insurance subsidiaries establish statutory reserves, reported as liabilities, to meet their obligations on their respective 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.

U.S. state insurance laws and regulations require certain MetLife entities to submit to superintendents 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 their statutory liabilities with respect to these obligations. See “— Regulation — U.S. Regulation — Insurance Regulation — Policy and Contract Reserve Adequacy Analysis.” Insurance regulators in many of the non-U.S. countries in which we operate require certain MetLife entities to prepare a sufficiency analysis of the reserves presented in the locally required regulatory financial statements, and to submit that analysis to the regulatory authorities. See “— Regulation — International Regulation.”

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### Underwriting and Pricing

#### Underwriting

Our 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 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, are 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.

For our property & casualty business, our underwriting function has six principal aspects: evaluating potential voluntary and worksite employer accounts and independent agencies; establishing guidelines for the binding of risks; reviewing coverage bound by agents; underwriting potential insureds, on a case by case basis, presented by agents outside the scope of their binding authority; pursuing information necessary in certain cases to enable issuance of a policy within our guidelines; and ensuring that renewal policies continue to be written at rates commensurate with risk.

Subject to very few exceptions, agents in each of the distribution channels for the Americas business, excluding Latin America, have binding authority for risks which fall within our published underwriting guidelines. Risks falling outside the underwriting guidelines may be submitted for approval to the underwriting department; alternatively, agents in such a situation may call the underwriting department to obtain authorization to bind the risk themselves. In most states, we generally have the right within a specified period (usually the first 60 days) to cancel any policy.

#### Pricing

Product pricing reflects our corporate underwriting standards, which are consistent for our global businesses. GRM and regional product teams are responsible for product pricing 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. 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.

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Rates for group insurance and voluntary & worksite products (with the exception of property & casualty products) are based on anticipated results for the book of business being underwritten. Renewals are generally reevaluated annually or biannually and are repriced to reflect actual experience on such products. 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.

Rates for our major lines of property & casualty insurance are based on our proprietary database, rather than relying on rating bureaus. We determine prices in part from a number of variables specific to each risk. The pricing of personal lines insurance products takes into account, among other things, the expected frequency and severity of losses, the costs of providing coverage (including the costs of acquiring policyholders and administering policy benefits and other administrative and overhead costs such as reinsurance), competitive factors and profit considerations. The major pricing variables for personal lines insurance include characteristics of the insured property, such as age, make and model or construction type, as well as characteristics of the insureds, such as driving record and loss experience, and the insured's personal financial management.

As a condition of our license to do business in each state, we, like all other personal lines insurers, are required to write or share the cost of private passenger automobile and homeowners insurance for higher risk individuals who would otherwise be unable to obtain such insurance. This "involuntary" market, also called the "shared market," is governed by the applicable laws and regulations of each state, and policies written in this market are generally written at rates higher than standard rates and typically afford less coverage.

We continually review our underwriting and pricing guidelines so that our policies remain competitive and supportive of our marketing strategies and profitability goals. For our property & casualty business, our ability to set and change rates is subject to regulatory oversight.

**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. 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.

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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, highly rated 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 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 — The Company — Capital — Affiliated Captive Reinsurance Transactions.”

## Americas - Excluding Latin America

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 90% of the mortality risk in excess of \$2 million for most products. 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. On a case by case basis, we may retain up to \$20 million per life and reinsure 100% of amounts in excess of the amount we retain. We evaluate our reinsurance programs routinely and may increase or decrease our retention at any time.

For our Retail Annuities business, we reinsure a portion of the living and death benefit guarantees issued in connection with our variable annuities. 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.

For our Group, Voluntary & Worksite Benefits segment, we generally retain most of the risk and only cede particular risk on certain client arrangements. The majority of our reinsurance activity within this segment relates to the following client agreements:

- Employer sponsored captive programs: through these programs, employers buy a group life insurance policy with the condition that a portion of the risk is reinsured back to a captive insurer sponsored by the client.
- Risk-sharing agreements: through these programs, clients require that we reinsure a portion of the risk back to third parties, such as minority-owned reinsurers.
- Multinational pooling: through these agreements, employers buy many group insurance policies which are aggregated in a single insurer via reinsurance.

The risks ceded under these agreements are generally quota shares of group life and disability policies. The cessions vary from 50% to 90% of all the risks of the policies.

For our property & casualty business within both the Retail and Group, Voluntary & Worksite Benefits segments, we purchase reinsurance to manage our exposure to large losses (primarily catastrophe losses) and to protect statutory surplus. We cede losses and premiums based upon the exposure of the policies subject to reinsurance. To manage exposure to large property & casualty losses, we purchase property catastrophe, casualty and property per risk excess of loss reinsurance protection.

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.

Latin America, Asia and EMEA

For certain life insurance products, we currently reinsure risks in excess of \$5 million to external reinsurers on a yearly renewable term basis. We may also reinsure certain risks with external reinsurers depending upon the nature of the risk and local regulatory requirements.

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For selected large corporate clients, we reinsure group employee benefits or credit insurance business with various client-affiliated reinsurance companies, covering policies issued to the employees or customers of the clients. Additionally, we cede and assume risk with other insurance companies when either company requires a business partner with the appropriate local licensing to issue certain types of policies in certain countries. In these cases, the assuming company typically underwrites the risks, develops the products and assumes most or all of the risk. We also have reinsurance agreements in-force that reinsure a portion of the living and death benefit guarantees issued in connection with variable annuity products. Under these agreements, we pay reinsurance 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.

**Corporate & Other**

We reinsure through 100% quota share reinsurance agreements certain run-off LTC and workers' compensation business written by MetLife USA.

Corporate & Other also has a reinsurance agreement in-force to reinsure the living and death benefit guarantees issued in connection with certain variable annuity products. Under this agreement, we receive reinsurance fees associated with the guarantees collected from policyholders, and provide reimbursement for benefits paid or accrued in excess of account values, subject to certain limitations.

**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, particularly group life, 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. For the Americas, excluding Latin America, we use excess of retention and quota share reinsurance agreements to provide greater diversification of risk and minimize exposure to larger risks. Currently, for Latin America, Asia and EMEA, we purchase catastrophe coverage to insure risks within certain countries deemed by management to be exposed to the greatest catastrophic risks.

**Reinsurance Recoverables**

For information regarding ceded reinsurance recoverable balances, included in premiums, reinsurance and other receivables in the consolidated balance sheets, see Note 6 of the Notes to the Consolidated Financial Statements.

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## Overview

In the U.S., our life insurance companies are regulated primarily at the state level, with some products and services also subject to federal regulation. In addition, MetLife, Inc. and its U.S. insurance subsidiaries are subject to regulation under the insurance holding company laws of various U.S. jurisdictions. As a non-bank systemically important financial institution (“non-bank SIFI”), MetLife, Inc. is also subject to 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”). Furthermore, some of MetLife’s operations, products and services are subject to consumer protection laws, securities, broker-dealer and investment adviser regulations, environmental and unclaimed property laws and regulations, and to the Employee Retirement Income Security Act of 1974 (“ERISA”). See “ U.S. Regulation.”

Our international insurance operations are principally regulated by insurance regulatory authorities in the jurisdictions in which they are located or operate. In addition, our investment and pension companies outside of the U.S. are subject to oversight by the relevant securities, pension and other authorities of the countries in which the companies operate. Our non-U.S. insurance businesses are also subject to current and developing solvency regimes which impose various capital and other requirements. As a global systemically important insurer (“G-SII”), MetLife, Inc. may also become subject to additional capital requirements. See “ International Regulation.”

## U.S. Regulation

## Insurance Regulation

State insurance regulation generally aims at supervising and regulating insurers individually rather than on a group-wide basis, with the goal of protecting policyholders and ensuring that each insurance company remains solvent. However, see “— Holding Company Regulation — NAIC” for information regarding group-wide supervision. Each of MetLife’s insurance subsidiaries operating in the United States is licensed and regulated in each U.S. jurisdiction where it conducts insurance business. 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.

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Each insurance subsidiary is required to file reports, generally including detailed annual financial statements, with insurance regulatory authorities in each of the jurisdictions in which it does business, and its operations and accounts are subject to periodic examination by such authorities. These subsidiaries 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 they 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 compliance by MetLife, Inc. and its insurance subsidiaries 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 21 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. 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 "Management's Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources — MetLife, Inc. — Liquidity and Capital Sources — Dividends from Subsidiaries."

### NAIC

The National Association of Insurance Commissioners ("NAIC") adopted revisions to the NAIC Insurance Holding Company System Model Act ("Model Holding Company Act") and the Insurance Holding Company System Model Regulation in December 2010. The revised models 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, several 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 authorizing NAIC 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.

### 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 and Brokerage 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.





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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, setting forth recommendations with respect to modernization of insurance regulation in the United States. Many of these recommendations urged the states to take action to achieve 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 favored a greater federal role in certain aspects of insurance regulation to promote uniformity, such as FIO participation in supervisory colleges to monitor financial stability and identify issues or gaps in the regulation of large national and internationally active insurers.

Dodd-Frank also includes provisions that impact the investments and investment activities of MetLife, Inc. and its subsidiaries, 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 as a Non-Bank SIFI.”

### Guaranty Associations and Similar Arrangements

Most of the U.S. jurisdictions in which our insurance subsidiaries are admitted to transact business require life and property & casualty 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 MetLife have not been material. We have established liabilities for guaranty fund assessments that we consider adequate. See Note 21 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 21 of the Notes to the Consolidated Financial Statements, during the years ended December 31, 2014, 2013 and 2012, MetLife did not receive any material adverse findings resulting from state insurance department examinations of its insurance subsidiaries.

Regulatory authorities in a small number of states, Financial Industry Regulatory Authority (“FINRA”) and, occasionally, the U.S. Securities and Exchange Commission (“SEC”), have had investigations or inquiries relating to sales of individual life insurance policies or annuities or other products by MLIC, MetLife USA, New England Life Insurance Company, General American Life Insurance Company, and broker-dealer, MetLife Securities, Inc. 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 21 of the Notes to the Consolidated Financial Statements for further information regarding retained asset accounts and unclaimed property inquiries and related litigation.



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The Company entered into a consent order with the New York State Department of Financial Services (the “Department of Financial Services”) to resolve its inquiry into whether American Life Insurance Company (“American Life”) and Delaware American Life Insurance Company (“DelAm”) conducted business in New York without a license and whether representatives acting on behalf of these companies solicited, sold or negotiated insurance products in New York without a license. The Company entered into a deferred prosecution agreement with the District Attorney, New York County, regarding the same conduct. The Department of Financial Services consent order allows certain activities in New York related to American Life and other entities to continue through June 30, 2015. The Company is seeking legislation to allow for such activities to continue beyond that date. See Note 21 of the Notes to the Consolidated Financial Statements for further information regarding the consent order and the deferred prosecution agreement.

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 MetLife.

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. 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 risk-based capital (“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. 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. As a result of the Mergers, we no longer cede any variable annuity guarantee risks to a captive reinsurer. Instead, our reinsured U.S. variable annuity risks are now reinsured by MLIC, MetLife USA, 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 — The Company — Capital — Affiliated Captive Reinsurance Transactions” and Note 16 of the Notes to the Consolidated Financial Statements.

The International Association of Insurance Supervisors (“IAIS”) has encouraged U.S. insurance supervisors, such as the Department of Financial Services, 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 chaired by the Department of Financial Services and attended by MetLife’s key U.S. and international insurance regulators in January 2013 and March 2014. The next meeting is scheduled for April 2015. Because MetLife, Inc. is now regulated as a non-bank SIFI, we expect that representatives from the Federal Reserve will attend this meeting. We have not received any report 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, our U.S. insurance subsidiaries 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 the contractual obligations and related expenses of the U.S. insurance subsidiary. 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. The Company may increase reserves in order to submit an opinion without qualification. Since inception of this requirement, our U.S. insurance subsidiaries which are required by their states of domicile to provide these opinions have provided such opinions without qualifications.

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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 the statutory capital and surplus of MetLife, Inc.’s U.S. insurance subsidiaries.

The NAIC currently has in place its “Solvency Modernization Initiative,” which is designed to review the U.S. financial regulatory system and all aspects of financial regulation affecting insurance companies. Though broad in scope, the NAIC has stated that the Solvency Modernization Initiative will focus 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 has been or is expected to be enacted by our insurance subsidiaries’ domiciliary states in the near future. 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’s first ORSA summary report, which will be submitted on behalf of the enterprise, must be prepared beginning in 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 additional capital requirements or compliance costs, if any, that may result from the above initiatives.

See “— Holding Company Regulation — NAIC” for information regarding the Model Holding Company Act and associated regulation.

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 our U.S. insurance subsidiaries, to limit or prohibit an 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. Most of our U.S. insurance subsidiaries are subject to RBC requirements and report their RBC ratios based on a formula calculated by applying factors to various asset, premium and statutory reserve items, as well as taking into account the risk characteristics of the insurer. 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 RBC ratio does not meet or exceed certain RBC levels. As of the date of the most recent annual statutory financial statements filed with insurance regulators, the RBC of each of our subsidiaries subject to these requirements was in excess of each of those RBC levels. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources — The Company — Capital — Statutory Capital and Dividends.”



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Effective December 31, 2013, the Department of Financial Services discontinued its most recent amendment to Regulation 147 which governed the valuation of life insurance policies. The amendment reflected changes made in 2013 by the NAIC to Actuarial Guideline 38 (which impacts the valuation of universal and variable life policies with secondary guarantees (“ULSG”)). As a result of this action, New York licensed insurers are required to comply with a prior version of the regulation. MLIC is grading into the new level of required reserves over a three-year period (2013-2015). Under this level grade-in, statutory reserves on in-force ULSG policies increased by the following amounts, net of reinsurance, as of December 31, 2013: \$55 million for MLIC, \$28 million for Exeter (which was merged into MetLife USA as part of the Mergers) and \$25 million for MetLife Reinsurance Company of Vermont (“MRV”); and, as of December 31, 2014, \$83 million for MLIC (which includes reserves for risks recaptured from Exeter), and \$22 million for MRV. The change in the regulation is expected to have a minimal reserve impact on new sales of our one remaining ULSG product.

The Department of Financial Services issues an annual “Special Considerations” circular letter to New York licensed insurers requiring tests to be performed as part of insurers’ year-end asset adequacy testing. The Department of Financial Services issued its 2014 Special Considerations letter on October 10, 2014, which was substantially similar to the 2013 letter. The letter mandates the use of certain assumptions in asset adequacy testing. In 2013, MLIC established a three-year grade-in schedule for the amount of LTC reserves required as a result of the new assumptions. In 2014, MLIC established an additional schedule, reflecting current economic conditions, liabilities and assets. The following table summarizes the two schedules of strengthening:

	2013 Schedule (In millions)	2014 Schedule	Combined Schedule
2013 Strengthening	\$300	N/A	\$300
2014 Strengthening	\$200	\$100	\$300
2015 Strengthening	\$100	\$100	\$200*
2016 Strengthening	N/A	\$100	\$100*

\* The actual 2015 and 2016 amounts may differ from those originally estimated in 2013 and 2014 due to changes in economic conditions, regulation, or policyholder behavior.

We are not aware of any other potential NAIC actions that would have a material impact on the RBC of our U.S. insurance subsidiaries.

**Regulation of Investments**

Each of our U.S. insurance subsidiaries is subject to state laws and regulations that require diversification of our 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 nonqualifying investments. We believe that the investments made by each of MetLife, Inc.’s U.S. insurance subsidiaries complied, in all material respects, with such regulations at December 31, 2014. See “— Holding Company Regulation — Federal Initiatives” for information regarding the impact on our investments of Dodd-Frank.

**Regulation 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. 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 any of our insurance companies, or insurance company affiliates, to take prompt action to correct any financial weaknesses.

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As a non-bank SIFI, MetLife, Inc. is subject to a number of Dodd-Frank requirements including responsibility to pay, beginning in 2015, 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. MetLife, Inc. was subject to and paid such assessments in 2012 and 2013 when it was a bank holding company.

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

In December 2011, in accordance with Dodd-Frank, the Federal Reserve Board proposed a rule (“Regulation YY”) 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, early remediation procedures, and recovery and resolution planning. The Federal Reserve Board’s proposal contemplated that these standards could be tailored for different companies on an individual basis or by category, taking into consideration their capital structure, riskiness, complexity, financial activities, size, and any other risk-related factors that the Federal Reserve Board deems appropriate. In February 2014, the Federal Reserve Board adopted amendments to Regulation YY to implement certain of the enhanced prudential standards for bank holding companies and foreign banking organizations with total consolidated assets of \$50 billion or more. While Regulation YY, as originally proposed, would have applied to non-bank SIFIs, the final rule does not. However, 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. remains 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. 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. Legislation was signed into law on December 18, 2014 relieving the Federal Reserve Board from certain provisions in Dodd-Frank that it believed might constrain its ability to tailor capital rules for insurers that are non-bank SIFIs. See “Risk Factors — Regulatory and Legal Risks — Our Insurance and Brokerage Businesses Are Highly Regulated, and Changes in Regulation and in Supervisory and Enforcement Policies May Reduce Our Profitability and Limit Our Growth — U.S. Regulation — Regulation of MetLife as a Non-Bank SIFI.” On September 30, 2014, the Federal Reserve Board announced that it will 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 is conducting the QIS in order to enable it to design a capital framework for insurance holding companies it supervises. The stress testing requirements have been implemented and require non-bank SIFIs that are subject to capital requirements imposed by the Federal Reserve Board (as well as bank holding companies with \$50 billion or more of assets) 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 would 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 July 1, 2016, unless the Federal Reserve Board and Federal Deposit Insurance Corporation (“FDIC”) require a different due date.

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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. MetLife, Inc. and its affiliates are now subject to such requirements and limits. 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"). Commencing from the date of designation, 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. 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, may have to alter any of its future activities to comply.

### 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 we provide.

In August 2013, MetLife Bank merged with and into MLHL, its former subsidiary, with MLHL as the surviving, non-bank entity. The sole purpose of MLHL is to wind-down the limited remaining activities and fulfill remaining obligations and duties of MetLife Bank, some of which subject MLHL to certain federal consumer financial protection laws and certain state laws.

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### 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 regulation on the Company, 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 would be applicable to us in 2019 if the Office of the Comptroller of the Currency (the “OCC”), the Federal Reserve Board, FDIC, Farm Credit Administration and Federal Housing Finance Agency (collectively, the “Prudential Regulators”), U.S. Commodity Futures Trading Commission (“CFTC”) and the SEC adopt the final margin requirements for non-centrally cleared derivatives published by the Bank of International Settlements and International Organization of Securities Commissions in September 2013 and re-proposed by the Prudential Regulators and CFTC in September 2014. These increased margin requirements, combined with restrictions on securities that will qualify as eligible 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 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.

### Securities, Broker-Dealer and Investment Adviser Regulation

Some of our subsidiaries and their activities in offering and selling variable insurance products are subject to extensive regulation under the federal securities laws administered by the SEC. These subsidiaries 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. Other subsidiaries are registered with the SEC as broker-dealers under the Securities Exchange Act of 1934 (“Exchange Act”), and are members of, and subject to regulation by, FINRA. Further, some of our subsidiaries are registered as investment advisers with the SEC under the Investment Advisers Act of 1940, as amended, and are also registered as investment advisers in various states, as applicable. Certain variable contract separate accounts sponsored by our subsidiaries are exempt from registration, but may be subject to other provisions of the federal securities laws. Federal and state securities regulatory authorities and FINRA from time to time make inquiries and conduct examinations regarding compliance by MetLife, Inc. and its subsidiaries with securities and other 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. We may also be subject to similar laws and regulations in the foreign countries in which we provide investment advisory services, offer products similar to those described above, or conduct other activities.

### 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.

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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 21 of the Notes of the Consolidated Financial Statements.

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 the requirement under ERISA and the Code that fiduciaries may not cause a covered plan to engage in prohibited transactions with persons who have certain relationships with respect to such plans. 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. In October 2011, the DOL issued final regulations that provide limited relief from these investment advice restrictions. If additional relief is not provided, the ability of our affiliated broker-dealers and their registered representatives to provide investment advice to ERISA plans and participants and IRAs would likely be significantly restricted. Also, the fee and revenue arrangements of certain advisory programs may be required to be revenue neutral, resulting in potential lost revenues for these broker-dealers and their affiliates.

Other proposed investment advice regulatory initiatives under ERISA also may negatively impact the current business model of our broker-dealers. In particular, the DOL issued a proposed regulation in October 2010 that would, if adopted as proposed, significantly broaden the circumstances under which a person or entity providing investment advice with respect to ERISA plans or IRAs would be deemed a fiduciary under ERISA or the Code. If adopted, the proposed regulations may make it easier for the DOL in enforcement actions, and for plaintiffs’ attorneys in ERISA litigation, to attempt to extend fiduciary status to advisors who would not be deemed fiduciaries under current regulations. In September 2011, the DOL announced it will re-propose these fiduciary definition regulations, and a new proposal is expected in 2015.

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. These ERISA disclosure requirements will likely increase the regulatory and compliance burden upon us, resulting in increased costs.

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.

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.

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## International Regulation

Regulation of our insurance operations outside of the U.S. includes minimum capital, solvency and operational requirements. The authority of our international operations to conduct business is subject to licensing requirements, permits and approvals, and these authorizations are subject to modification and revocation. Periodic examinations of insurance company books and records, financial reporting requirements, market conduct examinations and policy filing requirements are among the techniques used by regulators to supervise our non-U.S. insurance businesses. We also have investment and pension companies in certain foreign jurisdictions that provide mutual fund, pension and other financial products and services. Those entities are subject to securities, investment, pension and other laws and regulations. In some jurisdictions, some of our insurance products are considered “securities” under local law and may be subject to local securities regulations and oversight by local securities regulators.

Our international operations are exposed to increased political, legal, financial, operational and other risks. A significant portion of our revenues is generated through operations in foreign jurisdictions, including many countries in early stages of economic and political development. Our international operations may be materially adversely affected by the actions and decisions of foreign authorities and regulators, such as through nationalization or expropriation of assets, the imposition of limits on foreign ownership of local companies, changes in laws (including tax laws and regulations), their application or interpretation, political instability (including any resulting economic or trade sanctions), dividend limitations, price controls, changes in applicable currency, currency exchange controls or other restrictions that prevent us from transferring funds from these operations out of the countries in which they operate or converting local currencies we hold into U.S. dollars or other currencies, as well as other adverse actions by foreign governmental authorities and regulators. Changes in the laws and regulations that affect our customers and independent sales intermediaries or their operations also may affect our business relationships with them and their ability to purchase or distribute our products. Such actions may negatively affect our business in these jurisdictions. For example, legislation in Poland became effective on February 1, 2014, enacting significant changes to the country’s pension system, including redemption of Polish government bonds held by pension funds. This legislation has had a negative impact on our pension business in Poland, but has not had and is not expected to have a material impact on our overall pension business. In addition, a tax reform bill was enacted in Chile on September 29, 2014 which includes, among other things, a gradual increase in the corporate tax rate from 20% to 27%, with a taxpayer election that limits the corporate tax rate to 25% but eliminates the taxable profits fund, an exemption on taxes on corporate income that is reinvested. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Results of Operations — Segment Results and Corporate & Other — EMEA” for a discussion of a write-down of deferred policy acquisition costs (“DAC”) and value of business acquired (“VOBA”) associated with our EMEA business and “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Results of Operations — Segment Results and Corporate & Other — Latin America” for information regarding the impact on our Latin America business of the new tax legislation in Chile. Also pending in Chile are changes to its pension system: a bill to create a state-owned pension company was introduced and a Presidential Advisory Committee was created to draft a reform proposal of the pension system. Both proposals are not finalized and may still change further if a bill results from their recommendations. It is premature to predict the impact of such reforms on our pension business in Chile. Part of our international insurance operations may be subject to assessments, generally based on their proportionate share of business written in the relevant jurisdiction, for certain obligations to policyholders and claimants resulting from the insolvency of insurance companies. We cannot predict the timing and scope of any assessments that may be made in the future, which may materially affect the results of operations of our international insurance operations in particular quarterly or annual periods. Annually, many of our international insurance operations are required to conduct an analysis of the sufficiency of all statutory reserves. In most of those cases, a locally qualified actuary must submit an analysis of the likelihood that the reserves make good and sufficient provision for the associated contractual obligations and related expenses of the insurer. Local regulatory and actuarial standards for this vary widely; the required implied certainty of the signing actuary’s opinion varies equally widely.

We expect the scope and extent of regulation outside of the U.S., as well as regulatory oversight, generally, to continue to increase. The regulatory environment in the countries in which we operate and changes in laws could have a material adverse effect on our results of operations. See “Risk Factors — Risks Related to Our Business — Our

International Operations Face Political, Legal, Operational and Other Risks, Including Exposure to Local and Regional Economic Conditions, That Could Negatively Affect Those Operations or Our Profitability.”

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Solvency Regimes

Solvency II

Our insurance business throughout the European Economic Area will be subject to the Solvency II package, consisting of two inter-linked directives: Solvency II and Omnibus II, which have been adopted separately. Solvency II was adopted by European authorities in 2009. It codifies and harmonizes regulation for insurance undertakings established in the European Union (“EU”). It provides a framework for new risk management practices, solvency capital standards and disclosure requirements. Omnibus II was adopted in April 2014. It contains provisions that adapt Solvency II to the new supervisory architecture establishing the European Insurance and Occupational Pensions Authority (“EIOPA”) and includes a package of measures to facilitate the provision of insurance products with long-term guarantees. Both directives will become effective on January 1, 2016.

Leading up to Solvency II’s effective date, EIOPA has published Interim Guidelines aimed at increasing preparedness of both supervisors and insurers. The Interim Guidelines have been applicable since January 1, 2014 and include certain reporting and organizational requirements with which we are complying in accordance with the requirements of our local regulators. Between 2014 and the effective date of both directives in 2016, the European authorities will establish supporting rules and guidance that implement the legislation.

Other Solvency Regimes

In addition, our insurance business in Mexico will be impacted by Mexico’s insurance law reform, adopted in February 2013. The reform envisions a Solvency II-type regulatory framework, instituting changes to reserve and capital requirements and corporate governance and fostering greater transparency. While originally scheduled to be effective in April 2015, in October 2014, the grace period for implementation of certain legal requirements related to RBC and assets and liabilities valuation was extended to January 2016. During this extended consultation period, two new quantitative impact studies will be performed. Other requirements, such as governance, risk and control requirements, will retain the original April 2015 deadline.

In Chile, the law implementing Solvency II-like regulation is currently in the studies stage. However, the Chilean insurance regulator has already issued two resolutions, one for governance, and the other for risk management and control framework requirements. MetLife Chile has already implemented governance changes and risk policies to comply with these resolutions. The impact study considering the second draft of the regulation for RBC requirements was completed in May 2014. The law is expected to be published and approved in 2015, with the RBC regulation in force in 2016.

In China, the business of our joint venture (as well as the industry) will be impacted by a new risk-based solvency regime which will be published by the China Insurance Regulatory Commission in 2015 and is expected to be implemented at the end of 2015 or in early 2016, although it is likely there will be transitional arrangements applying from 2015. Like Solvency II, the new regime focuses on risk management and has three pillars (strengthened quantitative capital requirements, enhanced qualitative supervision and establishing a governance and market discipline process).

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 global systemically important financial institutions and has devised and published a methodology to assess the systemic relevance of global insurers and a framework of policy measures to be applied to G-SIIs. In July 2013 and November 2014, the FSB published its lists of G-SIIs, based on the IAIS’ assessment methodology, each of which included MetLife, Inc. The FSB will continue to update the list annually.

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For G-SIIs which engage in activities deemed to be systemically risky, the framework of policy measures calls for imposition of additional capital (higher loss absorbency (“HLA”)) requirements on those activities. Given the absence of a common global base on which to calculate an HLA for insurers, the FSB directed the IAIS to develop basic capital requirements (“BCR”). G-SIIs will initially report BCR results to their group-wide supervisors on a confidential basis to allow for refinement of the BCR until fully adopted and implemented in 2019. Work on HLA development is in early stages and how the HLA requirements will be computed remains unclear. It is expected that the IAIS will publish an exposure draft of HLA requirements in June 2015; they are required to be finalized by the end of 2015. HLA requirements are to be applied in 2019 to companies designated as G-SIIs in 2017. 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. The IAIS expects to finalize the ICS by 2016, with implementation to begin in 2019 after two years of testing and refinement. The FSB and IAIS propose that national authorities ensure that any insurers identified as G-SIIs be subject to additional requirements consistent with the framework of policy measures, 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 policy measures would need to be implemented by legislation or regulation in each applicable jurisdiction, and the impact on MetLife, Inc. and other designated G-SIIs is uncertain.

**Japan**

Our operations in Japan are subject to regulation and examination by Japan’s Financial Services Agency (“FSA”). Our operations in Japan are required to file with the FSA annual reports for each fiscal year (ending March 31) which include financial statements. These annual reports are not prepared on a U.S. GAAP basis. Similar to the U.S., Japanese law provides that insurers in Japan must maintain specified solvency standards for the protection of policyholders and to support the financial strength of licensed insurers. As of December 31, 2014, the date of our most recent regulatory filing in Japan, the solvency margin ratio of our Japan operations was in excess of four times the 200% solvency margin ratio that would require corrective action. Most Japanese life insurers maintain a solvency margin ratio well in excess of the legally mandated minimum.

A portion of the annual earnings of our Japan operations may be repatriated each year, and may further be distributed to MetLife, Inc. as a dividend. We may determine not to repatriate profits from the Japan operations or to repatriate a reduced amount in order to maintain or improve the solvency margin of the Japan operations or for other reasons. In addition, the FSA may limit or not permit profit repatriations or other transfers of funds to the U.S. if such transfers would be detrimental to the solvency or financial strength of our Japan operations or for other reasons.

Our operations in Japan are subject to assessments to cover obligations to policyholders in the event of insolvency of other insurance companies. Under the Japanese Insurance Business Law, all licensed life insurers in Japan are assessed on an annual basis by the Life Insurance Policyholders Protection Corporation of Japan. These assessments are aggregated across all licensed life insurers in Japan and, in the event of a life insurance company insolvency, are used to satisfy certain obligations to policyholders and claimants of such insolvent company. We cannot predict the amount of future assessments, which may materially affect our results of operations in Japan in particular quarterly or annual periods.

**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 and acquisitions, 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.

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## Insurer Financial Strength Ratings

The following insurer financial strength ratings represent each rating agency's opinion of MetLife, Inc.'s insurance subsidiaries' 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, Inc.'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. Additional information about financial strength ratings can be found on the respective websites of the rating agencies.

Our insurer financial strength ratings at the date of this filing are as follows:

	A.M. Best	Fitch	Moody's	S&P
Ratings Structure	"A++ (superior) to "S (suspended)"	"AAA (exceptionally strong)" to "C (distressed)"	"Aaa (highest quality)" to "C (lowest rated)"	"AAA (extremely strong)" to "SD (Selective Default)" or "D (Default)"
American Life Insurance Company	NR	NR	A1 5th of 21	AA- 4th of 22
First MetLife Investors Insurance Company	A+ 2nd of 16	NR	NR	AA- 4th of 22
General American Life Insurance Company	A+ 2nd of 16	AA- 4th of 19	Aa3 4th of 21	AA- 4th of 22
MetLife Insurance Company USA*	A+ 2nd of 16	AA- 4th of 19	Aa3 4th of 21	AA- 4th of 22
Metropolitan Life Insurance Company	A+ 2nd of 16	AA- 4th of 19	Aa3 4th of 21	AA- 4th of 22
MetLife Insurance K.K. (MetLife Japan)**	NR	NR	NR	AA- 4th of 22
New England Life Insurance Company	A+ 2nd of 16	AA- 4th of 19	Aa3 4th of 21	AA- 4th of 22

NR = Not rated

Formerly known as MetLife Insurance Company of Connecticut. Effective November 14, 2014,

\*MetLife Investors Insurance Company and MetLife Investors USA Insurance Company merged into MetLife Insurance Company USA.

\*\*Negative outlook by S&P effective May 2, 2012, reflects S&P's sovereign ratings on Japan.

See "Risk Factors — Risks Related to Our Business — A Downgrade or a Potential Downgrade in Our Financial Strength or Credit Ratings Could Result in a Loss of Business and Materially Adversely Affect Our Financial Condition and Results of Operations." See also "Management's Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources — The Company — Capital — Rating Agencies" for an in depth description of the impact of a ratings downgrade.

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Competition

We believe that competition faced by our segments 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 globally with other insurance companies, as well as non-insurance financial services companies, such as banks, broker-dealers and asset managers, for individual consumers, employer and other group customers, as well as agents and other distributors of insurance and investment products. 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. In the U.S. and Japan, we compete with a large number of domestic and foreign-owned life insurance companies, many of which offer products in categories on which we focus. Elsewhere, we compete with the foreign insurance operations of large U.S. insurers and with global insurance groups and local companies in particular areas in which they are active. Many of our group insurance products are underwritten annually and, accordingly, there is a risk that group purchasers may be able to obtain more favorable terms from competitors rather than renewing coverage with us.

We believe that the continued volatility of the financial markets, its impact on the capital position of many competitors, and subsequent actions by regulators and rating agencies have altered the competitive environment. In particular, we believe that these factors have highlighted financial strength as the most significant differentiator from the perspective of some customers and certain distributors. We believe the Company is well positioned to compete in this environment. In particular, the Company distributes many of its individual products through other financial institutions such as banks and broker-dealers. These distribution partners are currently placing greater emphasis on the financial strength of the company whose products they sell. In addition, the financial market turbulence has highlighted the extent of the risk associated with certain variable annuity products and has led us, along with many companies in our industry, to re-examine the pricing and features of the products offered. The effects of current market conditions may also lead to consolidation in the life insurance industry. Although we cannot predict the ultimate impact of these conditions, we believe that the strongest companies will enjoy a competitive advantage as a result of the current circumstances.

Competition for employees in our industry is intense, and we need to be able to attract and retain the highly skilled people with knowledge of our business and industry experience to support our business. We must attract and retain productive sales representatives to sell our insurance, annuities and investment products. Insurance companies compete for sales representatives with demonstrated ability. We compete with other insurance companies for sales representatives primarily on the basis of our financial position, support services and compensation and product features. See “— Sales Distribution.” In selected global markets, we continue to undertake several initiatives to grow our career agency forces, while continuing to enhance the efficiency and production of our sales representatives. These initiatives may not succeed in attracting and retaining productive agents. Sales of individual insurance, annuities and investment products and our results of operations and financial position could be materially adversely affected if we are unsuccessful in attracting and retaining productive agents.

Numerous aspects of our business are subject to regulation. Legislative and other changes affecting the regulatory environment can affect our competitive position within the life insurance industry and within the broader financial services industry. See “— Regulation.”

Employees

At December 31, 2014, we had approximately 68,000 employees. We believe that our relations with our employees are satisfactory.



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## Executive Officers

Set forth below is information regarding the executive officers of MetLife, Inc.:

Name	Age	Position with MetLife and Business Experience
Steven A. Kandarian	62	<ul style="list-style-type: none"> <li>Chairman of the Board of MetLife, Inc. (January 2012-present) (Director of MetLife, Inc. since 2011)</li> <li>President and Chief Executive Officer (May 2011-present) of MetLife, Inc.</li> <li>Executive Vice President and Chief Investment Officer of MetLife, Inc. (April 2005-April 2011)</li> </ul>
Ricardo A. Anzaldua	61	<ul style="list-style-type: none"> <li>Executive Vice President and General Counsel of MetLife, Inc. (December 2012-present)</li> <li>The Hartford Financial Services Group, Inc., an insurance and financial services company (February 2007-December 2012) <ul style="list-style-type: none"> <li>Associate general counsel and senior vice president, director of commercial and consumer markets law (October 2010-December 2012)</li> <li>Associate general counsel and senior vice president, director of corporate law (February 2007-October 2010); corporate secretary (February 2008-October 2010)</li> </ul> </li> </ul>
Steven J. Goulart	56	<ul style="list-style-type: none"> <li>Executive Vice President and Chief Investment Officer of MetLife, Inc. (May 2011-present)</li> <li>Head of the Portfolio Management Unit as Senior Managing Director of MLIC (January 2011-April 2011)</li> <li>Senior Vice President and Treasurer, MetLife, Inc. (July 2009-April 2011)</li> </ul>
John C.R. Hele	56	<ul style="list-style-type: none"> <li>Executive Vice President and Chief Financial Officer of MetLife, Inc. (September 2012-present)</li> <li>Executive vice president, chief financial officer and treasurer, Arch Capital Group Ltd., an insurance and reinsurance company (April 2009-August 2012)</li> </ul>
Frans Hijkoop	54	<ul style="list-style-type: none"> <li>Executive Vice President and Chief Human Resources Officer of MetLife, Inc. (August 2011-present)</li> <li>Chief personnel officer and senior vice president of human resources, American Foods division of PepsiCo Inc., a food and beverage company (January 2008-August 2011)</li> </ul>
Michel Khalaf	51	<ul style="list-style-type: none"> <li>President, EMEA of MetLife, Inc. (November 2011-present)</li> <li>Executive Vice President of MLIC (January 2011-November 2011)</li> <li>Regional President, Middle East, Africa and South Asia, Alico (November 2008-November 2011) (Mr. Khalaf joined MetLife as a result of the acquisition of ALICO)</li> </ul>
Esther Lee	51	<ul style="list-style-type: none"> <li>Executive Vice President and Global Chief Marketing Officer of MetLife, Inc. (January 2015-present)</li> <li>Senior Vice President, Brand Marketing, Advertising and Sponsorships of AT&amp;T, Inc., a communications company (August 2011-December 2014)</li> <li>Senior Vice President, Brand Marketing and Advertising of AT&amp;T, Inc., a communications company (June 2009-July 2011)</li> </ul>
Martin J. Lippert	55	<ul style="list-style-type: none"> <li>Executive Vice President and Head of Global Technology and Operations of MetLife, Inc. (November 2011-present)</li> <li>Executive Vice President and Head of Global Technology of MetLife, Inc. (September 2011-November 2011)</li> </ul>
Maria R. Morris	52	<ul style="list-style-type: none"> <li>Executive Vice President and Head of Global Employee Benefits of MetLife, Inc. (November 2011-present)</li> </ul>

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		Executive Vice President, Global Operations, Integration of MetLife, Inc. (September 2011-November 2011)
		• Executive Vice President, Technology and Operations of MetLife, Inc. (January 2008-September 2011)
Christopher G. Townsend	46	• President, Asia of MetLife, Inc. (August 2012-present)
		• Chief executive officer of the Asia Pacific region, Chartis, a unit of AIG, an insurance and financial services company (January 2010-April 2012)
		• Chief executive officer, Chartis Australasia (February 2007-January 2010)
William J. Wheeler	53	• President, Americas of MetLife, Inc. (November 2011-present)
		• Executive Vice President and Chief Financial Officer of MetLife, Inc. (December 2003-November 2011)

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### Trademarks

We have a worldwide trademark portfolio that we consider important in the marketing of our products and services, including, among others, the trademark “MetLife.” We also have the exclusive global license to use the Peanuts® characters in the area of financial services and healthcare benefit services under an advertising and premium agreement with Peanuts Worldwide, LLC up to December 31, 2019. We also have a non-exclusive license to use certain Citigroup-owned trademarks in connection with the marketing, distribution or sale of life insurance and annuity products under a licensing agreement with Citigroup until June 30, 2015. As a result of the acquisition of American Life and DelAm (collectively, “ALICO”), we acquired trademarks of American Life, including the “ALICO” trademark. In addition, as a result of our acquisition of ProVida, we acquired “PROVIDA” and other trademarks. We believe that our rights in our trademarks and under our Peanuts® characters license and our Citigroup license are well protected.

### Available Information

MetLife files periodic reports, proxy statements and other information with the SEC. Such reports, proxy statements and other information may be obtained by visiting the Public Reference Room of the SEC at its Headquarters Office, 100 F Street, N.E., Washington D.C. 20549 or by calling the SEC at 1-202-551-8090 or 1-800-SEC-0330 (Office of Investor Education and Advocacy). In addition, the SEC maintains an internet website ([www.sec.gov](http://www.sec.gov)) that contains reports, proxy statements, and other information regarding issuers that file electronically with the SEC, including MetLife, Inc.

MetLife makes available, free of charge, on its website ([www.metlife.com](http://www.metlife.com)) through the Investor Relations web page, its annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to all those reports, as soon as reasonably practicable after filing (furnishing) such reports to the SEC. MetLife encourages investors to visit the Investor Relations web page from time to time, where it announces additional financial and other information about it to its investors, including in press releases, public conference calls and webcasts. The information found on MetLife’s website is not incorporated by reference into this Annual Report on Form 10-K or in any other report or document MetLife files with the SEC, and any references to MetLife’s website are intended to be inactive textual references only.

### Item 1A. Risk Factors

#### 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. While our diversified business mix and geographically diverse business operations partially mitigate these risks, correlation across regions, countries and global market factors may reduce the benefits of diversification. At times throughout the past few years, volatile conditions have characterized financial markets. Significant market volatility, and government actions taken in response, may exacerbate some of the risks we face. 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 significant exposure to their banking systems, have caused 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. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Investments — Current Environment.” The financial markets have also been affected periodically by concerns over U.S. fiscal policy. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Industry Trends — Financial and Economic Environment.” Any of these concerns could have significant adverse effects on the economic and financial markets generally.

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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 “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Industry Trends — Impact of a Sustained Low Interest Rate Environment.” 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 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 our 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.

The financial crisis has precipitated, and may continue to raise the possibility of, legislative, judicial, regulatory and other governmental actions. See “— Regulatory and Legal Risks — Our Insurance and Brokerage 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 Capital and Credit Market Conditions May Significantly Affect Our Ability to Meet Liquidity Needs, Our Access to Capital and Our Cost of Capital**

The capital and credit markets may be subject to periods of extreme volatility and disruption, which 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. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources.”

In the event 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” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Investments — Securities Lending.”

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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. 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 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 financial and capital markets risks, including changes in interest rates, credit spreads, equity 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 whole life insurance, 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 or agricultural 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 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. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Industry Trends — Impact of a Sustained Low Interest Rate Environment.”

As a global insurance company, we are also affected by the monetary policies of the Federal Reserve Board and of central banks around the world. The Federal Reserve Board has taken a number of actions in recent years to spur economic activity, by keeping interest rates low and through its asset purchase programs, and may take further action to influence rates in the future. Such actions may have an impact on the pricing levels of risk-bearing investments, and may adversely impact the level of product sales. Central banks in other parts of the world have also pursued accommodative monetary policies. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Investments — Current Environment.” For a discussion of the impact of the low interest rate environment on

us, see “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Industry Trends — Impact of a Sustained Low Interest Rate Environment.”

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Increases in market 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 sensitive products competitive. We, therefore, may have to accept a lower 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 market 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 and may also cause us to accelerate the amortization of negative VOBA, which increases net income. An increase in market 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. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Industry Trends — Impact of a Sustained Low Interest Rate Environment.”

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. 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 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 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. See also “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Investments — Investment Risks.”

**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. 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 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.”

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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 and the recovery rate 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, including Portugal, Ireland, Italy, Greece and Spain, and of financial institutions that have significant direct or indirect exposure to debt issued by these countries. Recently, the EU member states have experienced above average public debt and unemployment and lower than targeted inflation. A number of member states are significantly impacted by the economies of their more influential neighbors, such as Germany, 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”). Recently, certain 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. Any operations we may have in any such withdrawing country could also be materially adversely affected by legal or governmental actions related to conversion from the Euro to a national currency. See “Quantitative and Qualitative Disclosures About Market Risk.”

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 and Brokerage 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 and brokerage businesses 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 — Industry Trends — Regulatory Developments.”

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## U.S Regulation

## 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, that are made for the benefit of the consumer sometimes lead to additional expense for the insurer and, thus, could have a material adverse effect on our financial condition and results of operations.

State insurance regulators and the NAIC are investigating the use of affiliated captive reinsurers and offshore entities to reinsure insurance risk. 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. 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. See Note 16 of the Notes to the Consolidated Financial Statements. For more information on our use of captive reinsurers, see also “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources — The Company — Capital — Affiliated Captive Reinsurance Transactions.”

## 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, setting forth recommendations with respect to modernization of insurance regulation in the United States. 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 — U.S. Regulation — Insurance Regulation — Holding Company 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. Other aspects of our insurance operations could also be affected by Dodd-Frank.

## Regulation of MetLife 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. Many of the regulatory requirements that will apply to us have not been specified. 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. remains unclear. Regulation of MetLife, Inc. as a non-bank SIFI could materially and adversely affect our business. See “Business — Regulation — U.S. Regulation — Regulation as a Non-Bank SIFI.”

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.

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. The capital requirements that apply to us could also constrain our ability to pay dividends, repurchase common stock or other securities or engage in other transactions that could affect our capital. 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 might constrain its ability to tailor capital rules for insurers that are non-bank SIFIs. See “Business — Regulation — U.S. Regulation — Regulation as a Non-Bank SIFI.”

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Additional prudential standards that the Federal Reserve Board may promulgate for non-bank SIFIs 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, early remediation procedures, and recovery and resolution planning. The Federal Reserve Board also has the right to require any of MetLife, Inc.'s insurance companies, or insurance company affiliates, to take prompt action to correct any financial weaknesses. In addition, under the so-called Volcker Rule, the Federal Reserve Board could impose additional capital requirements and quantitative limits on certain trading and investment activities of a non-bank SIFI. As a result of our designation as a non-bank SIFI, MetLife, Inc. will be subject to such requirements and limits as the Federal Reserve Board may impose.

Non-bank SIFIs and certain other large financial companies can be assessed under Dodd-Frank for any uncovered costs arising in connection with the resolution of a systemically important financial company. In addition, as a non-bank SIFI, MetLife, Inc. must pay, beginning in 2015, certain assessments and other charges. See "Business — Regulation — U.S. Regulation — Regulation as a Non-Bank SIFI."

**Other Federal Regulatory Agencies**

As part of Dodd-Frank, Congress established the CFPB, which supervises and regulates institutions providing certain financial products and services to consumers. Although the consumer financial services to which this legislation applies exclude insurance business of the kind in which we engage, the CFPB has authority to regulate non-insurance consumer services provided by MetLife. See "Business — Regulation — U.S. Regulation — Consumer Protection Laws." MetLife, Inc.'s subsidiary, MLHL, which merged with MetLife, Inc.'s former subsidiary, MetLife Bank, is regulated by the CFPB.

**Mortgage and Foreclosure-Related Exposures**

State and federal regulatory and law enforcement authorities have initiated various inquiries and investigations of alleged irregularities in the foreclosure practices of the residential mortgage servicing industry, mortgage origination and mortgage servicing practices. Although we have reached settlements with some regulators relating to our mortgage servicing activities, pending or additional inquiries, investigations or examinations may result in further monetary payments or other measures against us. See "Management's Discussion and Analysis of Financial Condition and Results of Operations — Industry Trends — Mortgage and Foreclosure-Related Exposures."

**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 that fiduciaries must perform their duties solely in the interests of ERISA plan participants and beneficiaries, and the requirement under ERISA and the Code that fiduciaries may not cause a covered plan to engage in prohibited transactions with persons who have certain relationships with respect to those plans.

The prohibited transaction rules 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. Regulations adopted in October 2011 in this area provide some relief from these investment advice restrictions. If additional relief is not provided, the ability of our affiliated broker-dealers and their registered representatives to provide investment advice to ERISA plans and participants and IRAs would likely be significantly restricted. Other proposed regulations in this area may negatively impact the current business model of our broker-dealers, including proposed changes to broaden the definition of "fiduciary," thereby increasing the regulation of persons providing investment advice to ERISA plans and IRAs. These proposed regulations are expected in 2015. See "Business — Regulation — U.S. Regulation — ERISA Considerations."

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## International Regulation

Our international insurance operations are principally regulated by insurance regulatory authorities in the jurisdictions in which they are located or operate. A significant portion of our revenues is generated through operations in foreign jurisdictions, including many countries in early stages of economic and political development. Our international operations may be materially adversely affected by the actions and decisions of foreign authorities and regulators, such as through nationalization or expropriation of assets, the imposition of limits on foreign ownership of local companies, changes in laws (including tax laws and regulations), their application or interpretation, political instability (including any resulting economic or trade sanctions), dividend limitations, price controls, changes in applicable currency, currency exchange controls or other restrictions that prevent us from transferring funds from these operations out of the countries in which they operate or converting local currencies we hold to U.S. dollars or other currencies, as well as other adverse actions by foreign governmental authorities or regulators. This may also impact many of our customers and independent sales intermediaries. Changes in the laws and regulations that affect these customers and independent sales intermediaries or their operations also may affect our business relationships with them and their ability to purchase or distribute our products. Accordingly, these changes and actions may negatively affect our business in these jurisdictions. We expect the scope and extent of regulation outside of the U.S., as well as regulatory oversight, generally, to continue to increase. The authority of our international operations to conduct business is subject to licensing requirements, permits and approvals, and these authorizations are subject to modification and revocation. The regulatory environment in the countries in which we operate and changes in laws could have a material adverse effect on our results of operations. See “Business — Regulation — International Regulation” and “— Risks Related to Our Business — Our International Operations Face Political, Legal, Operational and Other Risks, Including Exposure to Local and Regional Economic Conditions, That Could Negatively Affect Those Operations or Our Profitability.”

## Solvency Regimes

We are subject to the evolving Solvency II insurance regulatory directive established by the European Parliament in 2009 for our insurance business throughout the European Economic Area, and may be subject to similar solvency regulations in other regions, such as Mexico, Chile and China. See “Business — Regulation — International Regulation — Solvency Regimes.” As requirements are finalized by the regulators, capital requirements might be impacted in a number of jurisdictions. In addition, our legal entity structure throughout Europe may impact our capital requirements, risk management infrastructure and reporting by country.

## 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 global systemically important financial institutions. To this end, the IAIS devised and published a methodology to assess the systemic relevance of global insurers and a framework of policy measures to be applied to G-SIIs. In July 2013 and November 2014 the FSB published its lists of G-SIIs, based on the IAIS’ assessment methodology, each of which included MetLife, Inc. While the regulatory regime that would apply to G-SIIs is still being developed, it is expected to include enhanced capital standards and supervision and other additional requirements that would not apply to companies that are not G-SIIs. The IAIS policy measures would need to be implemented by legislation or regulation in each applicable jurisdiction, and the impact on MetLife, Inc. and other designated G-SIIs is uncertain. See “Business — Regulation — International Regulation — Global Systemically Important Insurers.”

## General

From time to time, regulators raise issues during examinations or audits of MetLife, Inc.’s regulated subsidiaries 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. We are also subject to other regulations and may in the future become subject to additional regulations. 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.





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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, 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 United States. 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 our funding costs. See "Business — Regulation — U.S. Regulation — Regulation 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 "Health Care Act"), may lead to fundamental changes in the way that employers, including us, provide health care benefits, other benefits, and other forms of compensation to their employees and former employees. The Health Care Act also imposes requirements on us as a provider of non-medical health insurance benefits and other products and on the purchasers of certain of these products. In 2014, we became subject to a new excise tax called the "health insurer fee," the cost of which will primarily be passed on to group purchasers of certain of our dental and vision insurance products. Additionally, with respect to dental insurance products sold to groups with fifty or fewer employees, we have changed certain of our product offerings. The cost of these product changes will also be reflected in our pricing of such products. The Health Care Act or any other related regulations or regulatory actions could adversely affect our ability to offer certain of these products in the same manner as we do today. They could also result in increased or unpredictable costs to provide certain products, and could harm our competitive position if the Health Care Act has a disparate impact on our products compared to products offered by our competitors.

On July 14, 2014, the District of Columbia ("DC") adopted a law that imposes an assessment on health insurers doing business in DC, including those that issue policies covering the Health Insurance Portability and Accountability Act excepted benefits (which includes critical illness, accident, dental, vision, disability income, LTC and hospital indemnity insurance, among other products the Company sells). This assessment will spread the funding of the DC public healthcare exchange's \$26 million budget across all health insurers, including those that do not and/or could not sell insurance on the exchange. An insurance trade group has filed suit on behalf of the industry challenging this assessment, arguing that it is preempted by the Health Care Act, and that it is unconstitutional. On November 13, 2014, the court granted DC's motion to dismiss the complaint, which is being appealed by the insurance trade group. The Company has received assessments totaling approximately \$433,000. A number of other states are also considering levying assessments on insurers, other than health insurers, to fund their healthcare exchanges. While the financial impact to the Company of DC's action will be minimal, if other states successfully adopt this model, there could be an impact on product pricing and sales.

In addition, we employ a substantial number of employees, including sales agents, in the United States to whom we offer employment-related benefits. We also currently provide benefits to certain of our retirees. These benefits are

provided under complex plans that are subject to a variety of regulatory requirements. The Health Care Act or related regulations or regulatory actions could adversely affect our 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 Health Care Act and our competitors are not.

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The Preservation of Access to Care for Medicare Beneficiaries and Pension Relief Act of 2010 also includes certain provisions for defined benefit pension plan funding relief. These provisions may impact the likelihood and/or timing of corporate plan sponsors terminating their plans and/or engaging in transactions to partially or fully transfer pension obligations to an insurance company. As part of our Corporate Benefit Funding segment, we offer general account and separate account group annuity products that enable a plan sponsor to transfer these risks, often in connection with the termination of defined benefit pension plans. Consequently, this legislation could indirectly affect the mix of our business, with fewer closeouts and more non-guaranteed funding products, and adversely impact our results of operations.

### Changes in U.S. Federal and State Securities Laws and Regulations, and State Insurance Regulations Regarding Suitability of Annuity Product Sales, 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, some of MetLife, Inc.’s subsidiaries and their 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 suggested to the laws and regulations that govern the conduct of our variable insurance products business and our distributors that could change the way we conduct our business and the products we sell. This may adversely affect our operations and profitability, including increasing the regulatory and compliance burden upon us, resulting in increased costs. See “Business — Regulation — U.S. Regulation — Securities, Broker-Dealer and Investment Adviser Regulation.” We also may be subject to similar laws and regulations in the foreign countries in which we offer products or conduct other activities similar to those described above. See “Business — Regulation — International 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 benefits 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.

### 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 21 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.

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We are also subject to various regulatory inquiries, such as information requests, subpoenas and books and record examinations, from state and federal regulators and other authorities.

A substantial legal liability or a significant 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. We currently have a market presence in nearly 50 countries and may be subject to additional investigations and lawsuits in these jurisdictions. Increased regulatory scrutiny and any resulting investigations or proceedings in any of the countries 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 — Investments” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources — The Company — Liquidity and Capital Uses — Securities Lending.”

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**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 likely increase under Dodd-Frank as a result of the requirement to pledge initial margin for OTC derivatives that are cleared and settled through central clearing counterparties (“OTC-cleared”) transactions entered into after June 10, 2013 and for OTC derivatives that are bilateral contracts between two counterparties (“OTC-bilateral”) entered into after the phase-in period, which would be applicable to us in 2019 if the Prudential Regulators, the CFTC and the SEC adopt the final margin requirements for non-centrally cleared derivatives published by the Bank of International Settlements and International Organization of Securities Commissions in September 2013 and re-proposed by the Prudential Regulators and CFTC in September 2014. Each of these items could also adversely affect our liquidity. The Prudential Regulators, CFTC, central clearinghouses and counterparties may also restrict or eliminate certain types of previously eligible collateral, which could also adversely affect our liquidity, or charge us to pledge such collateral, which would increase our costs. See “Business — Regulation — U.S. Regulation — Regulation of Over-the-Counter Derivatives,” “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources — The Company — Liquidity and Capital Uses — Pledged Collateral,” and Note 9 of the Notes to the Condensed 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 securities represented 71% of our total cash and invested assets at December 31, 2014. 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 “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Investments — Fixed Maturity and Equity Securities Available-for-Sale.”

The occurrence of a major economic downturn, acts of corporate malfeasance, widening 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 levels. 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.



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**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, equity, fair value option (“FVO”) and trading 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 of 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 fair value of securities we hold may have a material adverse effect on our results of operations or financial condition. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Investments” and 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 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 sector concentration of our mortgage loans may have adverse effects on our investment portfolios 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 portfolios to the extent that the portfolios are 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 “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Investments — Mortgage Loans.”



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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

Our International Operations Face Political, Legal, Operational and Other Risks, Including Exposure to Local and Regional Economic Conditions, That Could Negatively Affect Those Operations or Our Profitability

Our international operations face political, legal, financial, operational and other risks. These operations may be materially adversely affected by the actions and decisions of foreign authorities and regulators, such as through nationalization or expropriation of assets, the imposition of limits on foreign ownership of local companies, changes in laws (including tax laws and regulations), their application or interpretation, political instability (including any resulting economic or trade sanctions), dividend limitations, price controls, changes in applicable currency, currency exchange controls or other restrictions that prevent us from transferring funds from these operations out of the countries in which they operate or converting local currencies we hold into U.S. dollars or other currencies, as well as other adverse actions by foreign governmental authorities and regulators, such as the retroactive application of new requirements on our current and prior activities or operations and the imposition of regulations limiting our ability to distribute our products. Such actions may negatively affect our business in these jurisdictions and could indirectly affect our business in other jurisdictions as well. Some of our foreign insurance operations are, and are likely to continue to be, in emerging markets where these risks are heightened. See "Business — Regulation — International Regulation" and "Quantitative and Qualitative Disclosures About Market Risk," as well as "— Regulatory and Legal Risks — Our Insurance and Brokerage Businesses Are Highly Regulated, and Changes in Regulation and in Supervisory and Enforcement Policies May Reduce Our Profitability and Limit Our Growth."

We have operations in regions where the legal and political systems and regulatory frameworks are subject to instability and disruptions. For example, instability has increased in many parts of the Middle East as well as Argentina, Ukraine and Russia. Lack of legal certainty and stability in these regions exposes our operations there to increased risk of disruption and to adverse or unpredictable actions by regulators and may make it more difficult for us to enforce our contracts, which may negatively impact our business in these regions.

We have market presence in nearly 50 different countries and increased exposure to risks posed by local and regional economic conditions. Europe continues to experience a recession and overall sluggish economic performance, with concerns over low inflation becoming more pronounced. Unfavorable economic conditions in Europe could adversely impact the demand for our products, negatively impact earnings, adversely affect the performance of our investments or result in impairments, all of which could have a material adverse effect on our business, results of operations and financial condition. 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." Countries in Europe's perimeter region have been particularly affected by the recession, resulting in increased national debts and depressed economic activity. We have significant operations and investments in these countries which could be adversely affected by economic developments such as higher taxes, growing inflation, deflation, decreasing government spending, rising unemployment and currency instability. See

“Management’s Discussion and Analysis of Financial Condition and Results of Operations — Investments — Current Environment.”

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In addition, we face substantial exposure to the Japanese economy given our operations there. Despite some recovery in gross domestic product (“GDP”) growth and rising inflation in the first half of 2014, momentum has slowed and structural weaknesses and debt sustainability have yet to be addressed effectively. This leaves the economy vulnerable to further disruption, which may have an adverse effect on our results of operations and financial condition. See “— Risks Related to Our Business — Fluctuations in Foreign Currency Exchange Rates Could Negatively Affect Our Profitability,” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Industry Trends — Financial and Economic Environment.”

Furthermore, we rely on local sales forces in these countries and may encounter labor problems resulting from workers’ associations and trade unions in some countries. In several countries, including China and India, we operate with local business partners and managing these partner relationships poses risks to our business objectives. If our business model is not successful in a particular country, we may lose all or most of our investment in building and training the sales force in that country.

Lastly, we are continuing to expand our international operations in certain markets where we operate and in selected new markets. This may require considerable management time, as well as start-up expenses for market development before any significant revenues and earnings are generated. The prospects of our business also may be materially and adversely affected if we are not able to manage the growth of such international operations successfully. There can be no assurance that we will be successful in managing such future growth. Further, operations in new foreign markets may achieve low margins or may be unprofitable, and expansion in existing markets may be affected by local political, economic and market conditions. Therefore, as we expand internationally, we may not achieve expected operating margins and our results of operations may be negatively impacted.

#### 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, investments in foreign subsidiaries and net income from foreign operations 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, our investments in foreign subsidiaries, and our net income from foreign operations. 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.

Historically, we have matched substantially all of our foreign currency liabilities in our foreign subsidiaries with investments denominated in their respective foreign currency, which limits the effect of currency exchange rate fluctuation on local operating results; however, fluctuations in such rates affect the translation of these results into our U.S. dollar basis consolidated financial statements. Although we take certain actions to address this risk, including entering into foreign currency derivatives, foreign currency exchange rate fluctuation could materially adversely affect our reported results due to unhedged positions or the failure of hedges to effectively offset the impact of the foreign currency exchange rate fluctuation. Our reported results could also be adversely affected if the economy of one or more of our foreign subsidiaries is determined to be “highly inflationary,” generally defined by a cumulative inflation rate of approximately 100% or more over a three-year period. See “Quantitative and Qualitative Disclosures About Market Risk.”

We face substantial exposure to risks associated with fluctuations in the yen/U.S. dollar exchange rate because we have substantial operations in Japan and a significant portion of our premiums and investment income in Japan are received in yen. Most claims and expenses associated with our operations in Japan are also paid in yen and we

primarily purchase yen-denominated assets to support yen-denominated policy liabilities. These and other yen-denominated financial statement items are, however, translated into U.S. dollars for financial reporting purposes. Accordingly, fluctuations in the yen/U.S. dollar exchange rate can have a significant effect on our reported financial position and results of operations. Our Japan operation does assume some currency exposure by backing a portion of surplus and yen-denominated liabilities with U.S. dollar assets. Although this represents risk to our Japan operation, this activity reduces yen exposure at the enterprise level.

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Due to our significant international operations, during periods when any foreign currency in which we derive our revenues weakens (strengthens), translating amounts expressed in that currency into U.S. dollars causes fewer (more) U.S. dollars to be reported. Any unrealized foreign currency translation adjustments are reported in accumulated other comprehensive income (loss). The weakening of a foreign currency relative to the U.S. dollar will generally adversely affect the value of investments in U.S. dollar terms and reduce the level of reserves denominated in that currency.

### **An Inability to Access Our Credit Facilities Could Result in a Reduction in Our Liquidity and Lead to Downgrades in Our Credit and Financial Strength Ratings**

We rely on our credit facilities as a potential source of liquidity. The availability of these facilities could be critical to our credit and financial strength ratings and our ability to meet our obligations as they come due in a market when alternative sources of credit are tight. These credit facilities contain certain administrative, reporting, legal and financial covenants, including a requirement to maintain a specified minimum consolidated net worth. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources — The Company — Liquidity and Capital Sources — Credit and Committed Facilities” and Note 12 of the Notes to the Consolidated Financial Statements.

Our right to borrow funds under these facilities is subject to the fulfillment of certain important conditions, including our compliance with all covenants, and our ability to borrow under these facilities is also subject to the continued willingness and ability of the lenders that are parties to the facilities to provide funds. Our failure to comply with the covenants in the credit facilities 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 facilities, would restrict our ability to access these credit facilities when needed and, consequently, could have a material adverse effect on our financial condition and results of operations.

### **We May Need to Fund Deficiencies in Our Closed Block; Assets Allocated to the Closed Block Benefit Only the Holders of Closed Block Policies**

MLIC’s plan of reorganization, as amended, established in connection with its demutualization (the “Plan of Reorganization”), required that we establish and operate an accounting mechanism, known as a closed block, to ensure that the reasonable dividend expectations of policyholders who own individual participating whole life insurance policies of MLIC in force at the time of the demutualization are met. We allocated assets to the closed block in an amount that will produce cash flows which, together with anticipated revenue from the policies included in the closed block, are reasonably expected to be sufficient to support obligations and liabilities relating to these policies, including, but not limited to, provisions for the payment of claims and certain expenses and tax, and to provide for the continuation of the policyholder dividend scales in effect for 1999, if the experience underlying such scales continues, and for appropriate adjustments in such scales if the experience changes. The closed block assets, the cash flows generated by the closed block assets and the anticipated revenue from the policies included in the closed block may not be sufficient to provide for the benefits guaranteed under these policies. If they are not, we must fund the shortfall. Even if they are sufficient, we may choose, for competitive reasons, to support policyholder dividend payments with our general account funds.

The closed block assets, the cash flows generated by the closed block assets and the anticipated revenues from the policies in the closed block will benefit only the holders of the policies in the closed block. In addition, to the extent that these amounts are greater than the amounts estimated at the time the closed block was funded, dividends payable in respect of the policies included in the closed block may be greater than they would be in the absence of a closed block. Any excess earnings will be available for distribution over time only to closed block policyholders.

The assets and liabilities of the closed block were \$42.8 billion and \$46.2 billion, respectively, at December 31, 2014. See Note 7 of the Notes to the Consolidated Financial Statements.

### **A Downgrade or a Potential Downgrade in Our Financial Strength or 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 (“NRSRO”) 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.

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Downgrades in our financial strength ratings 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;
- 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 the financial strength ratings of our insurance subsidiaries, 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 our overall funding profile and ability to access certain types of liquidity. Downgrades in our credit ratings 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 credit rating downgrade triggers and "Management's Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources — The Company — Liquidity and Capital Uses — Pledged Collateral" for information on the impact of a one-notch downgrade. See also "Management's Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources — The Company — Capital — Rating Agencies."

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. For example, for some of our group businesses under which the policies and related reinsurance are subject to periodic (typically annual) renewal, prices may increase at any renewal. 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 "— Risks Related to Our Business — 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 could have a material adverse effect on our financial condition and results of operations, including our liquidity. See "Business — Reinsurance Activity."

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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 broker and central clearinghouses for OTC-cleared derivatives. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — 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 high degree of 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” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations — 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 damage or loss of life or property damage 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 or property, 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 our 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. In our group insurance operations, a localized event that affects the workplace of one or more of our group insurance customers could cause a significant loss due to mortality or morbidity claims. 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.

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Our property & casualty businesses have experienced, and will likely in the future experience, catastrophe losses that may have a material adverse impact on their business, results of operations and financial condition. Although we make every effort to limit our exposure to catastrophic risks through volatility management and reinsurance programs, these efforts do not eliminate all risk. Catastrophes can be caused by various events, including hurricanes, windstorms, earthquakes, hail, tornadoes, explosions, severe winter weather (including snow, freezing water, ice storms and blizzards), fires and man-made events such as terrorist attacks. Historically, substantially all of our property & casualty catastrophe-related claims have related to homeowners coverages. However, catastrophes may also affect other property & casualty coverages. Due to their nature, we cannot predict the incidence, timing and severity of catastrophes. In addition, changing climate conditions, primarily rising global temperatures, may increase the frequency and severity of natural catastrophes such as hurricanes.

We have hurricane exposure in coastal sections of the northeastern U.S. (including lower New York, New Jersey, Connecticut, Rhode Island and Massachusetts), the south Atlantic states (including Virginia, North Carolina, South Carolina, Georgia and Florida) and the Gulf Coast (including Alabama, Mississippi, Louisiana and Texas). We also have some earthquake exposure, primarily along the New Madrid fault line in the central U.S. and in the Pacific Northwest.

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 our U.S. insurance subsidiaries are admitted to transact business require life and property & casualty 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 and property & casualty 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 — U.S. Regulation — Insurance Regulation — Guaranty Associations and Similar Arrangements" and "Business — Regulation — International Regulation."

While in the past five years, the aggregate assessments levied against MetLife 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 21 of the Notes to the Consolidated Financial Statements.

Our ability to manage this risk and the profitability of our property & casualty and life insurance businesses depends in part on our ability to obtain catastrophe reinsurance, which may not be available at commercially acceptable rates in the future. See "— Risks Related to Our Business — Reinsurance May Not Be Available, Affordable or Adequate to Protect Us Against Losses."

**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 and ULSG, as well as MLIC's closed block. 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 repricing. Any resulting cost increases could negatively impact our financial results.

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Future capacity for these statutory reserve funding structures in the marketplace is not guaranteed. Currently, the use of captive reinsurers is being studied by the Department of Financial Services and the NAIC. See “— Regulatory and Legal Risks — Our Insurance and Brokerage 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 other 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 globally with a large number of other insurance companies, as well as non-insurance financial services companies, such as banks, broker-dealers and asset managers, for individual consumers, employers and other group customers and agents and other distributors of insurance and investment products. 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. Additionally, many of our group insurance products are underwritten annually. There is a risk that group purchasers may be able to obtain more favorable terms from competitors than they could renewing coverage with us. These competitive pressures may adversely affect the persistency of these and other products, as well as our ability to sell our products in the future. Furthermore, the investment management and securities brokerage businesses have relatively few barriers to entry and continually attract new entrants. See “Business — Competition.”

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 and Brokerage 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 and State Securities Laws and Regulations, and State Insurance Regulations Regarding Suitability of Annuity Product Sales, 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**

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 the fair value of the reporting unit may be less than the carrying value of that reporting unit. We perform our 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. Impairment testing is performed 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 Note 11 of the Notes to the Consolidated Financial Statements.

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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. The recovery of DAC and DSI is dependent upon the future profitability of the related business. The amount of future 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 such costs. The aforementioned factors enter into management's estimates of gross profits or margins, which generally are used to amortize such costs.

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 and DSI 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 "Management's Discussion and Analysis of Financial Condition and Results of Operations — Industry Trends — Impact of a Sustained Low Interest Rate Environment" for a discussion of how significantly lower spreads may cause us to accelerate amortization, thereby reducing net income in the affected reporting period.

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. In the event actual experience on the purchased business varies from these projections, we will be required to revise our estimates, which results in changes to the amounts expensed in the reporting period in which the revisions are made and also could result in a charge to income. In addition, VOBA is amortized similarly to DAC and DSI. Accordingly, an acceleration of the amortization of VOBA would occur if actual gross profits or margins are less than originally expected. In such a case, the amortization of such costs would be accelerated in the period in which the actual experience is known and would result in a charge to net income. Furthermore, significant or sustained equity market declines could result in an acceleration of amortization of the 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 "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 (“GMWBs”), guaranteed minimum accumulation benefits (“GMABs”), 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.



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We use hedging and 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 “— Risks Related to Our Business — 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 “Management’s Discussion and Analysis of Results of Operations and Financial Condition — Policyholder Liabilities — Variable Annuity Guarantees” and Note 1 of the Notes to the Consolidated Financial Statements for further consideration of the risks associated with guaranteed benefits.

**Acquisition-Related Risks**

**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 have engaged in dispositions and acquisitions of businesses in the past, and expect to continue to do so in the future. 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; (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 joint venture or legal entity reorganization activities.

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. In addition, 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.

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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, including, for example, potential unfamiliarity with the MetLife brand in regions where we did not have a market presence prior to 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. Our ability to exercise management control or influence over these joint venture operations and our investment in them will depend on the continued cooperation between the joint venture participants and on the terms of the joint venture agreements, which allocate control among the joint venture participants. We may face financial or other exposure in the event that any of these joint venture partners fail to meet their respective obligations under the joint venture, encounter financial difficulty or elect to alter, modify or terminate the relationship.

• 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. For example, we are indemnified under the stock purchase agreement dated as of March 7, 2010, as amended, by and among MetLife, Inc., American International Group, Inc. (“AIG”) and ALICO Holdings, LLC (now AM Holdings, LLC (“AM Holdings”)), a subsidiary of AIG, for various tax matters, including U.S. federal income taxes attributable to periods during which the ALICO business was included in AIG’s consolidated federal income tax return. It is possible, however, that any such indemnification may not be fully collectible.

• Likewise, 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. We may also incur a loss on the disposition.

• 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. Moreover, as a result of uncertainty and risks associated with potential acquisitions and dispositions of businesses, rating agencies may take certain actions with respect to the ratings assigned to MetLife, Inc. and/or its subsidiaries. There could also be changes in regulatory requirements that could impact our operations or

capital requirements in unanticipated ways. Changes in statutory or U.S. GAAP accounting principles, practices or policies could also create unforeseen difficulties.

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We may also participate in joint ventures with other companies or government enterprises in various international markets, 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. Limits on our ownership levels under local laws or regulations may increase our dependence on joint venture counterparties. 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 achieve our objectives and our results of operations may be negatively impacted. In addition, we may reorganize or consolidate the legal entities through which we conduct business. For example, in November 2014, the Company completed the Mergers. See “Management’s Discussion and Analysis of Results of Operations and Financial Condition — Executive Summary — Other Key Information — Significant Events.” The implementation of legal entity reorganizations is a complex undertaking and involves a number of risks similar to those that are present in the case of an acquisition. 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. We may also incur additional expenses in connection with planning and effectuating these mergers and related transactions. We may encounter delays or unforeseen problems in making changes to our information technology systems that are needed to reflect the mergers. Loss of key personnel could adversely affect our ability to carry out these transactions. In addition, these transactions may absorb significant attention from our management, which could reduce management’s focus on other aspects of our business. Any of these risks, if realized, could result in a material adverse effect on our business, results of operations or financial condition.

**Capital-Related Risks**

**Regulatory Restrictions and Uncertainty and Restrictions Under the Terms of Certain of Our Securities May Prevent Us from Repurchasing Our Stock and Paying Dividends at the Level We Wish**

The declaration and payment of dividends is subject to the discretion of our Board of Directors, and will depend on our financial condition, results of operations, cash requirements, future prospects, regulatory restrictions on the payment of dividends by MetLife, Inc.’s insurance subsidiaries and other factors deemed relevant by the Board. There is no requirement or assurance that we will declare and pay any dividends. In addition, as a result of MetLife, Inc.’s designation as a non-bank SIFI, we may be subject to restrictions arising from Federal Reserve regulation, including capital planning and stress testing requirements. The capital requirements that will apply to non-bank SIFIs are unclear. See “— Regulatory and Legal Risks — Our Insurance and Brokerage Businesses Are Highly Regulated, and Changes in Regulation and in Supervisory and Enforcement Policies May Reduce Our Profitability and Limit Our Growth.” In addition, our ability to pay dividends on our common stock and repurchase our common stock is subject to restrictions arising from the terms of our preferred stock, junior subordinated debentures and trust securities, so called “dividend stopper” provisions, in situations where we may be experiencing financial stress. For purposes of this discussion, “junior subordinated debentures” are deemed to include MetLife’s Fixed-to-Floating Exchangeable Surplus Trust Securities, which are exchangeable for junior subordinated debentures, and which contain terms with the same substantive effects in this discussion as the terms of MetLife, Inc.’s junior subordinated debentures. In addition, our ability to pay dividends on our preferred stock and interest on our junior subordinated debentures are also restricted by the terms of those securities.

**Regulatory Restrictions**

The Federal Reserve Board is required under Dodd-Frank to adopt enhanced prudential standards, including heightened capital requirements and stress testing requirements, for non-bank SIFIs. However, it has not yet done so, but it has indicated that it intends to apply enhanced prudential standards to non-bank SIFIs by rule or order. The

manner in which these proposed standards might apply to MetLife, Inc., as a non-bank SIFI, remains unclear. See “Business — Regulation — U.S. Regulation — Regulation as a Non-Bank SIFI.” It is possible that these requirements, or any others adopted, could restrict our ability to pay dividends and repurchase our common stock. In addition, MetLife, Inc. may not be able to pay dividends if it does not receive sufficient funds from its operating subsidiaries, which are themselves subject to separate regulatory restrictions on their ability to pay dividends. See “— Capital-Related Risks — As A Holding Company, MetLife, Inc. Depends on the Ability of Its Subsidiaries to Transfer Funds to It to Meet Its Obligations and Pay Dividends.”

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### “Dividend Stopper” Provisions in Our Preferred Stock and Junior Subordinated Debentures

Certain terms of our preferred stock and our junior subordinated debentures may prevent us from purchasing our common stock or paying dividends on our common stock in certain circumstances. Moreover, MetLife, Inc. is a party to certain replacement capital covenants which limit its ability to eliminate these restrictions through the repayment, redemption or purchase of preferred stock or junior subordinated debentures by requiring MetLife, subject to certain limitations, to receive cash proceeds during a specified period from the sale of specified replacement securities prior to any repayment, redemption or purchase. See Note 14 of the Notes to the Consolidated Financial Statements for a description of such covenants in effect with respect to junior subordinated debentures and Note 16 of the Notes to the Consolidated Financial Statements for a description of such restrictions with respect to the preferred stock.

Under our preferred stock and junior subordinated debentures, if we have not paid the full dividends on our preferred stock for a dividend period, we may not repurchase or pay dividends on our common stock for that period. If we have not paid in full the accrued interest through the most recent interest payment date on our junior subordinated debentures, we may not repurchase or pay dividends on our common stock or other capital stock (including the preferred stock), subject to certain exceptions.

### Trigger Events for the Restrictions on the Payment of Dividends on Our Preferred Stock and Restrictions on the Payment of Interest on Our Junior Subordinated Debentures

In addition, the preferred stock and the junior subordinated debentures contain provisions that would automatically suspend the payment of preferred stock dividends and junior subordinated debenture interest payments if MetLife, Inc. fails to meet certain tests (“Trigger Events”) at specified times, although in such cases MetLife would be permitted to make the payments if it were able to utilize the “Alternative Payment Mechanism” described below. As a result of the suspension of these payments, the “dividend stopper” provisions would come into effect. A “Trigger Event” would occur if the RBC ratio of MetLife’s largest U.S. insurance subsidiaries in the aggregate (as defined in the applicable instrument) were to be less than 175% of the company action level based on the subsidiaries’ prior year annual financial statements filed (generally around March 1) with state insurance commissioners. A “Trigger Event” would also occur if, at the end of a quarter, consolidated GAAP net income for the four-quarter period ending two quarters before such quarter-end is zero or less and adjusted shareholders’ equity (as defined in the applicable instrument), as of such quarter-end and the end of the quarter two quarters before such quarter-end, declined by 10% or more from its level 10 quarters before such quarter-end. The Trigger Event would continue until there is no longer a Trigger Event at the specified time, and adjusted shareholders’ equity is no longer 10% or more below its level at the beginning of each measurement period described above that is associated with a “Trigger Event.”

In order to use the “Alternative Payment Mechanism” referred to above to declare and pay preferred stock dividends or interest on junior subordinated debentures, MetLife must sell common stock during the 90 days preceding the dividend declaration date or sell common stock or certain kinds of warrants to purchase common stock during the 180 days prior to the interest payment date, make dividend or interest payments not in excess of the net proceeds of these sales, and satisfy other specified conditions.

### Dividends on Our Preferred Stock Are Subject to Declaration by Our Board of Directors

In addition to the provisions described above that prevent us from declaring and paying dividends on our preferred stock, dividends on our preferred stock are subject to declaration each quarter by our Board of Directors. If our Board of Directors does not declare dividends on the preferred stock for any quarterly dividend period, the “dividend stopper” provisions in our preferred stock would prevent us from repurchasing or paying dividends on our common stock for that period.

### Optional Deferral of Interest on the Junior Subordinated Debentures

The junior subordinated debentures provide that MetLife may, at its option and provided that certain conditions are met, defer payment of interest without giving rise to an event of default for periods of up to 10 years (although after five years MetLife, Inc. would be obligated to use commercially reasonable efforts to sell equity securities to raise proceeds to pay the interest), with no limitation on the number of deferral periods that MetLife, Inc. may begin so long as all accrued and unpaid interest is paid with respect to prior deferral periods. If MetLife, Inc. were to elect to defer payments of interest, the “dividend stopper” provisions in the junior subordinated debentures would thus prevent MetLife, Inc. from repurchasing or paying dividends on its common stock or other capital stock (including the

preferred stock) during the period of deferral, subject to exceptions.

See Note 16 of the Notes to the Consolidated Financial Statements for additional information about these restrictions.

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### As a Holding Company, MetLife, Inc. Depends on the Ability of Its Subsidiaries to Transfer Funds to It to Meet Its Obligations and Pay Dividends

MetLife, Inc. is a holding company for its insurance and financial subsidiaries and does not have any significant operations of its own. Dividends from its subsidiaries and permitted payments to it under its tax sharing agreement with its subsidiaries are its principal sources of cash to meet its obligations and to pay preferred and common stock dividends. If the cash MetLife, Inc. receives from its subsidiaries is insufficient for it to fund its debt service and other holding company obligations, MetLife, Inc. may be required to raise cash through the incurrence of debt, the issuance of additional equity or the sale of assets.

The payment of dividends and other distributions to MetLife, Inc. by its U.S. insurance subsidiaries is regulated by insurance laws and regulations. In general, dividends in excess of prescribed limits require insurance regulatory approval. In addition, insurance regulators may prohibit the payment of dividends or other payments by its insurance subsidiaries to MetLife, Inc. if they determine that the payment could be adverse to our policyholders or contractholders. The payment of dividends and other distributions by insurance companies is also influenced by business conditions and rating agency considerations. See “Business — Regulation — U.S. Regulation — Insurance Regulation” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources — MetLife, Inc. — Liquidity and Capital Sources — Dividends from Subsidiaries.” See also “— Regulatory and Legal Risks — Our Insurance and Brokerage Businesses Are Highly Regulated, and Changes in Regulation and in Supervisory and Enforcement Policies May Reduce Our Profitability and Limit Our Growth.” Any payment of interest, dividends, distributions, loans or advances by our foreign subsidiaries and branches to MetLife, Inc. could be subject to taxation or other restrictions on dividends or repatriation of earnings under applicable law, monetary transfer restrictions and foreign currency exchange regulations in the jurisdiction in which such foreign subsidiaries operate. See “Business — Regulation — International Regulation” and “— Risks Related to Our Business — Our International Operations Face Political, Legal, Operational and Other Risks, Including Exposure to Local and Regional Economic Conditions, That Could Negatively Affect Those Operations or Our Profitability.”

### Operational Risks

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

We have devoted significant resources to develop and periodically update our risk management policies and procedures to reflect ongoing review of our risks and expect to continue to do so in the future. Nonetheless, our policies and procedures may not be comprehensive and may not identify every risk to which we are exposed. Many of our methods for managing risk and exposures are based upon the use of observed historical market behavior or statistics based on historical models. As a result, these methods may not fully predict future exposures, which can be significantly greater than our 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 us. 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 — U.S. Regulation — Regulation as a Non-Bank SIFI” 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. or abroad 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.”

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The Failure in Cyber- or Other Information Security Systems, as well as the Occurrence of Events Unanticipated in Our 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 our 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. Our 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's 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 we maintain cyber liability insurance that provides both third-party liability and first party liability coverages, our 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.

**Our 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 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. We endeavor, in the design and implementation of our compensation programs and practices, to avoid giving our associates incentives to take excessive risks; however, associates may take such risks regardless of the structure of our compensation programs and practices. Similarly, although we employ controls and procedures designed to monitor associates' business decisions and prevent us from taking excessive risks, and to prevent employee misconduct, these controls and procedures may not be effective. If our 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.

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### General Risks

#### MetLife, Inc.'s Board of Directors May Influence the Outcome of Stockholder Votes on Many Matters Due to the Voting Provisions of the MetLife Policyholder Trust

Under the Plan, we established the MetLife Policyholder Trust to hold the shares of MetLife, Inc. common stock allocated to eligible policyholders not receiving cash or policy credits under the plan. As of February 23, 2015, the Trust held 179,156,108 shares, or 16.0%, of the outstanding shares of MetLife, Inc. common stock. Because of voting provisions of the Trust and the number of shares held by it, the Trust may affect the outcome of matters brought to a stockholder vote. Except on votes regarding certain fundamental corporate actions described below, the trustee will vote all of the shares of common stock held in the Trust in accordance with the recommendations given by MetLife, Inc.'s Board of Directors to its stockholders or, if the Board gives no such recommendations, as directed by the Board. As a result of the voting provisions of the Trust, the Board of Directors may be able to influence the outcome of votes on matters submitted to a vote of stockholders, excluding certain fundamental corporate actions, so long as the Trust holds a substantial number of shares of common stock.

If the vote relates to fundamental corporate actions specified in the Trust, the trustee will solicit instructions from the Trust beneficiaries and vote all shares held in the Trust in proportion to the instructions it receives. These actions include:

an election or removal of directors in which a stockholder has properly nominated one or more candidates in opposition to a nominee or nominees of MetLife, Inc.'s Board of Directors or a vote on a stockholder's proposal to oppose a Board nominee for director, remove a director for cause or fill a vacancy caused by the removal of a director by stockholders, subject to certain conditions;

a merger or consolidation, a sale, lease or exchange of all or substantially all of the assets, or a recapitalization or dissolution, of MetLife, Inc., in each case requiring a vote of stockholders under applicable Delaware law;

any transaction that would result in an exchange or conversion of shares of common stock held by the Trust for cash, securities or other property; and

any proposal requiring MetLife, Inc.'s Board of Directors to amend or redeem the rights under MetLife, Inc.'s stockholder rights plan, other than a proposal with respect to which we have received advice of nationally-recognized legal counsel to the effect that the proposal is not a proper subject for stockholder action under Delaware law. MetLife, Inc. does not currently have a stockholder rights plan.

If a vote concerns any of these fundamental corporate actions, the trustee will vote all of the shares of common stock held by the Trust in proportion to the instructions it received, which will give disproportionate weight to the instructions actually given by Trust beneficiaries.

The MetLife Policyholder Trust Agreement provides that we may terminate the Trust once the percentage of outstanding shares held in the Trust falls to 25%. The winding up of the Trust must commence 90 days after we provide the trustee with notice that the percentage of outstanding shares held in the Trust is 10% or less. In connection with any termination of the Trust, all of the shares of common stock then held in the Trust will need to be distributed to the respective Trust beneficiaries, unless we offer to purchase all or a portion of such Trust shares. In connection with the termination of the Trust and such a distribution, we may incur costs related to regulatory filings, mailings to Trust beneficiaries or others, and costs related to an increase in the number of shareholders, which may include increased mailing and proxy solicitation expenses. After such a distribution, the addition of the respective Trust beneficiaries to our shareholder base with full voting rights may have a significant impact on matters brought to a stockholder vote and other aspects of our corporate governance.

#### 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.

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Changes in Our Assumptions Regarding the Discount Rate, Expected Rate of Return, Mortality Rates and Expected Increase in Compensation Used for Our Pension and Other Postretirement Benefit Plans May Result in Increased Expenses and Reduce Our Profitability

We determine our pension and other postretirement benefit plan costs based on our 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. See Note 18 of the Notes to the Consolidated Financial Statements for details on how changes in these assumptions would affect plan costs.

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 “Business — Competition.”

State Laws, Federal Laws, Our Certificate of Incorporation and Our By-Laws May Delay, Deter or Prevent Takeovers and Business Combinations that Stockholders Might Consider in Their Best Interests

State laws, federal laws and our certificate of incorporation and by-laws may delay, deter or prevent a takeover attempt that stockholders might consider in their best interests. For instance, such restrictions may prevent stockholders from receiving the benefit from any premium over the market price of MetLife, Inc.’s common stock offered by a bidder in a takeover context. Even in the absence of a takeover attempt, the existence of these provisions may adversely affect the prevailing market price of MetLife, Inc.’s common stock if they are viewed as discouraging takeover attempts in the future.

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Any person seeking to acquire a controlling interest in us would face various regulatory obstacles, including: applicable state insurance laws and regulations may delay or impede a business combination involving us by prohibiting an entity from acquiring control (generally presumed to exist at direct or indirect ownership of 10% or more of voting stock) of an insurance company domiciled in the United States without the prior approval of the domestic insurance regulator. Many foreign jurisdictions in which we operate have similar regulatory approval requirements.

Dodd-Frank provisions that restrict or impede consolidations, mergers and acquisitions by systemically significant firms. See “Business — Regulation — U.S. Regulation — Regulation as a Non-Bank SIFI — Enhanced Prudential Standards for Non-Bank SIFIs.”

Provisions of the Investment Company Act that require approval by the contract owners of our variable contracts in order to effectuate a change of control of any affiliated investment adviser to a mutual fund underlying our variable contracts.

FINRA approval requirements for a change of control of any FINRA registered broker-dealer that is a direct or indirect subsidiary of MetLife, Inc.

Provisions of the Delaware General Corporation Law may affect the ability of an “interested stockholder” (the owner of 15% or more of the outstanding voting stock of a corporation) to engage in certain business combinations for a period of three years following the time that the stockholder becomes an “interested stockholder.”

In addition, MetLife, Inc.’s certificate of incorporation and by-laws also contain provisions that may delay, deter or prevent a takeover attempt that stockholders might consider in their best interests or may otherwise adversely affect prevailing market prices for MetLife, Inc.’s common stock. These provisions include: a prohibition on the calling of special meetings by stockholders; and advance notice procedures for the nomination of candidates to the Board of Directors and stockholder proposals to be considered at stockholder meetings. MetLife, Inc.’s certificate of incorporation and by-laws also contain supermajority voting requirements for the amendment of certain provisions of the certificate of incorporation and shareholder amendment of the by-laws. The Board of Directors has proposed that shareholders change these voting requirements to a majority voting standard, and anticipates that shareholders will vote on these changes at MetLife, Inc.’s 2015 annual shareholder meeting.

Item 1B. Unresolved Staff Comments

MetLife has no unresolved comments from the SEC staff regarding its periodic or current reports under the Exchange Act.

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Item 2. Properties

We lease 410,000 rentable square feet in an office building in Manhattan, New York, which is occupied by all of our segments, as well as Corporate & Other. The term of that lease commenced in February 2008 and continues until April 2029. In August 2009, we subleased 32,000 rentable square feet of that space to a subtenant, which has met our standards of review with respect to creditworthiness.

We lease 400,000 rentable square feet in Charlotte, North Carolina, which is predominantly occupied by the Retail segment, as well as Corporate & Other. The term of that lease commenced in April 2013 and continues until September 2026. We leased an additional 30,000 rentable square feet in Charlotte, North Carolina which commenced in May 2014 and continues until December 31, 2015. We have entered into a lease agreement to occupy 425,000 rentable square feet in two buildings in Cary, North Carolina, which will be occupied by Global Technology & Operations, which supports all of our segments, as well as Corporate & Other. The lease for one building commenced in February 2015. The lease for the remaining building is anticipated to commence in April 2015, which coincides with the anticipated completion of construction of the building. The lease for both buildings will continue until April 2030.

We also lease space at 200 Park Avenue, which houses MetLife, Inc.'s boardroom and is occupied by all of our segments and Corporate & Other. We have retained rights to existing signage and are leasing space for associates in the property for 20 years with optional renewal periods through 2205.

We own 14 buildings in the U.S. that we use in the operation of our business. These buildings contain 3.3 million rentable square feet and are located in the following states: Florida, Illinois, Missouri, New Jersey, New York, Ohio, Oklahoma, Pennsylvania and Rhode Island. Our computer center in Rensselaer, New York is not owned in fee but rather is occupied pursuant to a long-term ground lease. In addition to the aforementioned leases in New York and North Carolina, we lease space in 300 other locations throughout the U.S. Including our Long Island City, New York facility, these leased facilities consist of 5.5 million rentable square feet. Of these leases, 265 are occupied as sales offices while the balance of the space is utilized for corporate functions supporting business activities. We also own 95 properties and lease close to 1,000 sites in various locations outside the U.S. We believe that these properties are suitable and adequate for our current and anticipated business operations.

We arrange 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, we have arranged \$500 million of property insurance, including coverage for terrorism, on our real estate portfolio through May 1, 2015, its renewal date.

Item 3. Legal Proceedings

See Note 21 of the Notes to the Consolidated Financial Statements.

Item 4. Mine Safety Disclosures

Not applicable.



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## Part II

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

## Issuer Common Equity

MetLife, Inc.'s common stock, par value \$0.01 per share, began trading on the New York Stock Exchange ("NYSE") under the symbol "MET" on April 5, 2000.

The following table presents high and low closing prices for our common stock on the NYSE for the periods indicated:

	2014			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Common Stock Price				
High	\$54.55	\$56.55	\$57.22	\$56.36
Low	\$47.06	\$49.19	\$51.08	\$47.71
	2013			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Common Stock Price				
High	\$40.20	\$46.10	\$51.47	\$54.02
Low	\$34.64	\$35.53	\$45.85	\$46.38

At February 23, 2015, there were 83,607 stockholders of record of our common stock.

The following table presents common stock dividend declaration, record and payment dates, as well as per share and aggregate dividend amounts, for the years ended December 31, 2014 and 2013:

Declaration Date	Record Date	Payment Date	Dividend Per Share	Aggregate (In millions)
October 28, 2014	November 7, 2014	December 12, 2014	\$0.350	\$398
July 7, 2014	August 8, 2014	September 12, 2014	\$0.350	\$395
April 22, 2014	May 9, 2014	June 13, 2014	\$0.350	\$395
January 6, 2014	February 6, 2014	March 13, 2014	\$0.275	\$311
				\$1,499
October 22, 2013	November 8, 2013	December 13, 2013	\$0.275	\$311
June 25, 2013	August 9, 2013	September 13, 2013	\$0.275	\$303
April 23, 2013	May 9, 2013	June 13, 2013	\$0.275	\$302
January 4, 2013	February 6, 2013	March 13, 2013	\$0.185	\$203
				\$1,119

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The declaration and payment of dividends is subject to the discretion of our Board of Directors, and will depend on MetLife, Inc.'s financial condition, results of operations, cash requirements, future prospects, regulatory restrictions on the payment of dividends by MetLife, Inc.'s insurance subsidiaries and other factors deemed relevant by the Board. The payment of dividends and other distributions by MetLife, Inc. to its security holders may be subject to approval of the Federal Reserve as a result of MetLife, Inc.'s designation as a non-bank SIFI. See "Business — Regulation — U.S. Regulation — Regulation as a Non-Bank SIFI." The payment of dividends is also subject to restrictions under the terms of our preferred stock and junior subordinated debentures in the event we are experiencing financial stress. See "Risk Factors — Capital-Related Risks — Regulatory Restrictions and Uncertainty and Restrictions Under the Terms of Certain of Our Securities May Prevent Us from Repurchasing Our Stock and Paying Dividends at the Level We Wish" and Note 16 of the Notes to the Consolidated Financial Statements. See also "Management's Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources — The Company — Liquidity and Capital Uses — Dividends" and Note 23 of the Notes to the Consolidated Financial Statements for further information regarding preferred and common stock dividends.

See Item 12 for information about our equity compensation plans.

#### Issuer Purchases of Equity Securities

Purchases of common stock made by or on behalf of MetLife, Inc. or its affiliates during the quarter ended December 31, 2014 are set forth below:

Period	(a) Total Number of Shares Purchased (1)	(b) Average Price Paid per Share	(c) Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	(d) Maximum Number(or Approximate Dollar Value) of Shares that May Yet Be Purchased Under the Plans or Programs (2)
October 1 - October 31, 2014	6,058,834	\$50.28	6,058,834	\$513,303,009
November 1 - November 30, 2014	2,900,038	\$54.35	2,900,038	\$355,696,325
December 1 - December 31, 2014	1,751,972	\$54.29	1,749,173	\$1,260,735,176

- During the periods October 1 through October 31, 2014, November 1 through November 30, 2014, and December 1 through December 31, 2014, separate account index funds purchased 0 shares, 0 shares and 2,799 (1) shares, respectively, of common stock on the open market in nondiscretionary transactions. Except for the foregoing, there were no shares of common stock which were repurchased by MetLife, Inc. other than through a publicly announced plan or program.
- (2) On January 15, 2008, MetLife, Inc. announced that its Board of Directors authorized \$1.0 billion of common stock repurchases. On April 22, 2008, MetLife, Inc. announced that its Board of Directors authorized an additional \$1.0 billion of common stock repurchases. MetLife, Inc. completed purchases under the January 2008 authorization in August 2014. MetLife, Inc. commenced purchases under the April 2008 authorization in August 2014 and, at December 31, 2014, \$261 million remained unutilized under this authorization. On December 12, 2014, MetLife, Inc. announced that its Board of Directors authorized an additional \$1.0 billion of common stock repurchases. MetLife, Inc. made no purchases under that authorization in 2014 and, at December 31, 2014, an aggregate of \$1.3 billion remained unutilized under the April 2008 and December 2014 repurchase authorizations. MetLife, Inc. completed purchases under the April 2008 authorization in January 2015, and commenced purchases under the December 2014 authorization. In 2015, through February 23, 2015, MetLife, Inc. repurchased 15,081,322 shares of its common stock in the open market for \$739 million under these authorizations and, at February 23, 2015, MetLife, Inc. had \$522 million remaining under the December 2014 repurchase authorization. The April 2008 and December 2014 authorizations permit MetLife, Inc. to purchase its common stock from the MetLife Policyholder Trust, in the open market (including pursuant to the terms of transactions meeting the requirements of Rule 10b5-1 under the Exchange Act) and in privately negotiated transactions. Future common

stock repurchases will be dependent upon several factors, including our capital position, liquidity, financial strength and credit ratings, general market conditions, the market price of MetLife, Inc.'s common stock compared to management's assessment of the stock's underlying value and applicable regulatory approvals, as well as other legal and accounting factors. See "Business — Regulation — U.S. Regulation — Regulation as a Non-Bank SIFI," "Risk Factors — Capital-Related Risks — Regulatory Restrictions and Uncertainty and Restrictions Under the Terms of Certain of Our Securities May Prevent Us from Repurchasing Our Stock and Paying Dividends at the Level We Wish" and Note 16 of the Notes to the Consolidated Financial Statements.

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## Item 6. Selected Financial Data

The following selected financial data has been derived from the Company's audited consolidated financial statements. The statement of operations data for the years ended December 31, 2014, 2013 and 2012, and the balance sheet data at December 31, 2014 and 2013 have been derived from the Company's audited consolidated financial statements included elsewhere herein. The statement of operations data for the years ended December 31, 2011 and 2010, and the balance sheet data at December 31, 2012, 2011 and 2010 have been derived from the Company's audited consolidated financial statements not included herein. The selected financial data set forth below should be read in conjunction with "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the audited consolidated financial statements and related notes included elsewhere herein.

	Years Ended December 31,					
	2014	2013	2012	2011	2010	
	(In millions, except per share data)					
Statement of Operations Data (1)						
Revenues						
Premiums	\$39,067	\$37,674	\$37,975	\$36,361	\$27,071	
Universal life and investment-type product policy fees	9,946	9,451	8,556	7,806	6,028	
Net investment income	21,153	22,232	21,984	19,585	17,493	
Other revenues	2,030	1,920	1,906	2,532	2,328	
Net investment gains (losses)	(197	) 161	(352	) (867	) (408	)
Net derivative gains (losses)	1,317	(3,239	) (1,919	) 4,824	(265	)
Total revenues	73,316	68,199	68,150	70,241	52,247	
Expenses						
Policyholder benefits and claims	39,102	38,107	37,987	35,471	29,187	
Interest credited to policyholder account balances	6,943	8,179	7,729	5,603	4,919	
Policyholder dividends	1,376	1,259	1,369	1,446	1,485	
Goodwill impairment	—	—	1,868	—	—	
Other expenses	17,091	16,602	17,755	18,537	12,927	
Total expenses	64,512	64,147	66,708	61,057	48,518	
Income (loss) from continuing operations before provision for income tax	8,804	4,052	1,442	9,184	3,729	
Provision for income tax expense (benefit)	2,465	661	128	2,793	1,110	
Income (loss) from continuing operations, net of income tax	6,339	3,391	1,314	6,391	2,619	
Income (loss) from discontinued operations, net of income tax	(3	) 2	48	24	44	
Net income (loss)	6,336	3,393	1,362	6,415	2,663	
Less: Net income (loss) attributable to noncontrolling interests	27	25	38	(8	) (4	)
Net income (loss) attributable to MetLife, Inc.	6,309	3,368	1,324	6,423	2,667	
Less: Preferred stock dividends	122	122	122	122	122	
Preferred stock redemption premium	—	—	—	146	—	
Net income (loss) available to MetLife, Inc.'s common shareholders	\$6,187	\$3,246	\$1,202	\$6,155	\$2,545	

## EPS Data (1), (2)

Income (loss) from continuing operations, net of income tax, available to MetLife, Inc.'s common

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shareholders per common share:					
Basic	\$5.48	\$2.94	\$1.08	\$5.79	\$2.83
Diluted	\$5.42	\$2.91	\$1.08	\$5.74	\$2.81
Income (loss) from discontinued operations, net of income tax, per common share:					
Basic	\$—	\$—	\$0.04	\$0.02	\$0.05
Diluted	\$—	\$—	\$0.04	\$0.02	\$0.05
Net income (loss) available to MetLife, Inc.'s common shareholders per common share:					
Basic	\$5.48	\$2.94	\$1.12	\$5.81	\$2.88
Diluted	\$5.42	\$2.91	\$1.12	\$5.76	\$2.86
Cash dividends declared per common share	\$1.33	\$1.01	\$0.74	\$0.74	\$0.74

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	December 31,					
	2014	2013	2012	2011	2010	
	(In millions)					
<b>Balance Sheet Data (1)</b>						
Separate account assets	\$316,994	\$317,201	\$235,393	\$203,023	\$183,138	
Total assets	\$902,337	\$885,296	\$836,781	\$796,226	\$728,249	
Policyholder liabilities and other policy-related balances (3)	\$417,141	\$418,487	\$438,191	\$421,267	\$399,135	
Short-term debt	\$100	\$175	\$100	\$686	\$306	
Long-term debt	\$16,286	\$18,653	\$19,062	\$23,692	\$27,586	
Collateral financing arrangements	\$4,196	\$4,196	\$4,196	\$4,647	\$5,297	
Junior subordinated debt securities	\$3,193	\$3,193	\$3,192	\$3,192	\$3,191	
Separate account liabilities	\$316,994	\$317,201	\$235,393	\$203,023	\$183,138	
Accumulated other comprehensive income (loss)	\$10,649	\$5,104	\$11,397	\$6,083	\$1,145	
Total MetLife, Inc.'s stockholders' equity	\$72,053	\$61,553	\$64,453	\$57,519	\$46,853	
Noncontrolling interests	\$507	\$543	\$384	\$370	\$365	
	Years Ended December 31,					
	2014	2013	2012	2011	2010	
<b>Other Data (1), (4)</b>						
Return on MetLife, Inc.'s common stockholders' equity	9.4	% 5.4	% 2.0	% 12.2	% 6.9	%
Return on MetLife, Inc.'s common stockholders' equity, excluding accumulated other comprehensive income (loss)	10.9	% 6.2	% 2.4	% 13.2	% 7.0	%

(1) On November 1, 2010, MetLife, Inc. acquired ALICO. Results of such acquisition are reflected in the selected financial data since the acquisition date.

(2) For the years ended December 31, 2012 and 2010, all shares related to the assumed issuance of shares in settlement of the applicable purchase contracts have been excluded from the calculation of diluted earnings per common share, as these assumed shares are anti-dilutive.

(3) Policyholder liabilities and other policy-related balances include future policy benefits, policyholder account balances ("PABs"), other policy-related balances, policyholder dividends payable and the policyholder dividend obligation.

(4) Return on MetLife, Inc.'s common stockholders' equity is defined as net income (loss) available to MetLife, Inc.'s common shareholders divided by MetLife, Inc.'s average common stockholders' equity.

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### Forward-Looking Statements and Other Financial Information

For purposes of this discussion, “MetLife,” the “Company,” “we,” “our” and “us” refer to MetLife, Inc., a Delaware corporation incorporated in 1999, its subsidiaries and affiliates. Following this summary is a discussion addressing the consolidated results of operations and financial condition of the Company for the periods indicated. This discussion should be read in conjunction with “Note Regarding Forward-Looking Statements,” “Risk Factors,” “Selected Financial Data,” “Quantitative and Qualitative Disclosures About Market Risk” and the Company’s consolidated financial statements included elsewhere herein.

This 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 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 Management’s Discussion and Analysis of Financial Condition and Results of Operations includes references to our performance measures, operating earnings and operating earnings available to common shareholders, that are 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. Operating earnings is also a measure by which senior management’s and many other employees’ performance is evaluated for the purposes of determining their compensation under applicable compensation plans. See “— Non-GAAP and Other Financial Disclosures” for definitions of these and other measures.

### Executive Summary

#### Overview

MetLife is a global provider of life insurance, annuities, employee benefits and asset management. MetLife is organized into six segments, reflecting three broad geographic regions: Retail; Group, Voluntary & Worksite Benefits; Corporate Benefit Funding; and Latin America (collectively, the “Americas”); Asia; and EMEA. In addition, the Company reports certain of its results of operations in Corporate & Other, which includes MLHL and other business activities. See “Business — Segments and Corporate & Other,” “— Consolidated Company Outlook” and Note 2 of the Notes to the Consolidated Financial Statements for further information on the Company’s segments and Corporate & Other. During 2014, we experienced solid sales growth across all of our regions with strong sales of group life, dental and disability products, as well as new product offerings. As a result of our continued focus on pricing discipline and risk management, sales of our variable annuity products declined. During 2014, we benefited from higher investment income, driven by growth in our investment portfolio, as well as higher fee income, primarily the result of improved equity market performance. Lower investment yields were driven by the sustained low interest rate environment; however, we did benefit from a decrease in interest credited expenses. Derivative gains in 2014 were driven by changes in foreign currency exchange rates and interest rates.



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	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Income (loss) from continuing operations, net of income tax	\$6,339	\$3,391	\$1,314
Less: Net investment gains (losses)	(197)	) 161	(352)
Less: Net derivative gains (losses)	1,317	(3,239)	) (1,919)
Less: Goodwill impairment	—	—	(1,868)
Less: Other adjustments to continuing operations (1)	(1,376)	) (1,597)	) (2,492)
Less: Provision for income tax (expense) benefit	(87)	) 1,683	2,174
Operating earnings	6,682	6,383	5,771
Less: Preferred stock dividends	122	122	122
Operating earnings available to common shareholders	\$6,560	\$6,261	\$5,649

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

Year Ended December 31, 2014 Compared with the Year Ended December 31, 2013

During the year ended December 31, 2014, income (loss) from continuing operations, net of income tax, increased \$2.9 billion over 2013. The increase was predominantly due to a favorable change in net derivative gains (losses) of \$4.6 billion (\$3.0 billion, net of income tax) driven by changes in interest rates and foreign currency exchange rates. This was offset by an unfavorable change in net investment gains (losses) of \$358 million (\$233 million, net of income tax) primarily driven by a loss on the disposition of MAL. Income (loss) from continuing operations, before provision for income tax also reflects a \$262 million (\$174 million, net of income tax) favorable change as a result of our annual assumption reviews related to reserves and DAC.

Operating earnings available to common shareholders increased \$299 million over 2013. This increase reflects higher net investment income from portfolio growth, higher asset-based fee revenues and a decrease in interest credited expense, partially offset by unfavorable mortality, morbidity and claims experience, as well as the impact of decreasing investment yields on net investment income. A tax reform bill was enacted in Chile on September 29, 2014 which includes, among other things, a gradual increase in the corporate tax rate. Our Chilean businesses, including ProVida, incurred a one-time tax charge of \$41 million as a result of this legislation. Excluding the impact of this tax reform, the fourth quarter 2013 acquisition of ProVida increased operating earnings available to common shareholders by \$166 million, net of income tax. Our 2014 results also include:

\$104 million, net of income tax, of favorable reserve adjustments related to disability premium waivers in our retail life business;

• a \$32 million one-time tax benefit related to the filing of the Company’s U.S. federal tax return;

• a \$117 million, net of income tax, increase in our litigation reserve related to asbestos;

• a \$58 million non-tax deductible charge related to the Patient Protection and Affordable Care Act (“PPACA”), which, effective January 1, 2014, mandated that an annual fee be imposed on health insurers;

• a charge of \$57 million, net of income tax, related to delayed settlement interest on unclaimed funds held by state governments in our retail life business; and

• charges totaling \$57 million, net of income tax, related to a settlement with the Department of Financial Services and the District Attorney, New York County, regarding their respective inquiries into whether American Life and DelAm conducted business in New York without a license and whether representatives acting on behalf of the companies solicited, sold or negotiated insurance products in New York without a license.

Our 2013 results include:

• a \$101 million, net of income tax, increase in our litigation reserve related to asbestos; and

• a \$57 million, net of income tax, reserve strengthening in Australia.

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## Year Ended December 31, 2013 Compared with the Year Ended December 31, 2012

During the year ended December 31, 2013, income (loss) from continuing operations, net of income tax, increased \$2.1 billion over 2012. The change was predominantly due to a non-cash charge in 2012 of \$1.9 billion (\$1.6 billion, net of income tax) for goodwill impairment associated with our U.S. Retail annuities business. In addition, operating earnings available to common shareholders increased by \$612 million and net investment gains (losses) increased by \$513 million (\$333 million, net of income tax) primarily due to an increase in net gains on sales of fixed maturity securities in 2013 coupled with a decrease in impairments of fixed maturity securities. These increases were partially offset by an unfavorable change in net derivatives gains (losses) of \$1.3 billion (\$858 million, net of income tax) driven by changes in interest rates and foreign currency exchange rates. Also included in income (loss) from continuing operations, net of income tax, were the results of divested businesses, which improved \$448 million (\$290 million, net of income tax) over 2012.

The increase in operating earnings available to common shareholders was primarily driven by higher asset-based fee revenues due to growth in our average separate account assets and an increase in net investment income due to growth in our investment portfolio. The sustained low interest rate environment negatively impacted investment yields; however, it also resulted in lower crediting rates. These favorable results were partially offset by an increase in expenses. During the fourth quarter of 2013, we increased our litigation reserve related to asbestos by \$101 million, net of income tax. During 2013, we also increased our other litigation reserves by \$46 million, net of income tax. The fourth quarter 2013 acquisition of ProVida in Chile increased operating earnings available to common shareholders by \$48 million, net of income tax. In addition, results for 2012 included a \$52 million, net of income tax, charge representing a multi-state examination payment related to unclaimed property and our use of the U.S. Social Security Administration's Death Master File to identify potential life insurance claims, as well as the acceleration of benefit payments to policyholders under the settlements of such claims.

## Consolidated Company Outlook

As part of an enterprise-wide strategic initiative, we announced that, by 2016, we expected to increase our operating return on common stockholders' equity ("operating ROE"), excluding accumulated other comprehensive income ("AOCI"), to the 12% to 14% range, driven by higher operating earnings. This target assumes that regulatory capital rules appropriately reflect the life insurance business model and that we have clarity on the rules in a reasonable time frame, allowing for meaningful share repurchases prior to 2016. However, due to substantially lower share repurchases, regulatory uncertainty regarding the designation of MetLife, Inc. as a non-bank SIFI, lower investment margins (primarily in the U.S.) as a result of the sustained low interest rate environment and the impact on our foreign operations of the strengthening of the U.S. dollar, we expect to be at the lower end of the 12% to 14% range.

Since we announced this strategic initiative, we have continued to expand our business outside of the U.S., thereby continuing to increase our exposure to foreign currency fluctuations. In order to enhance the understanding of our performance in light of such expansion, we have developed an additional method of calculating operating ROE that includes the impact of foreign currency translation adjustments ("FCTA") in both components of the ratio (operating earnings and equity). The original method of calculating operating ROE excludes all components of AOCI, including FCTA; the new method refines the calculation by excluding AOCI other than FCTA. FCTA can have a positive or negative impact on operating ROE depending on the strength of the U.S. dollar compared to other currencies. Reflecting FCTA in both components of the ratio eliminates volatility in the ratio due to foreign currency fluctuations.

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We expect to achieve our operating ROE target by primarily focusing on the following:

Growth in premiums, fees and other revenues driven by:

- Accelerated growth in Group, Voluntary & Worksite Benefits;
- Increased fee revenue reflecting the benefit of higher equity markets on our separate account balances; and
- Increases in our businesses outside of the U.S., notably accident & health, from continuing organic growth throughout our various geographic regions and leveraging of our multichannel distribution network.

Expanding our presence in emerging markets, including potential merger and acquisition activity. We expect that by 2016, 20% or more of our operating earnings will come from emerging markets, with the acquisition of ProVida contributing to this increase. However, we expect that the strengthening of the U.S. dollar and the increased earnings from the favorable U.S. equity markets could negatively impact this ratio.

- Disciplined underwriting. We see no significant changes to the underlying trends that drive underwriting results; however, unanticipated catastrophes could result in a high volume of claims.

Expense management in the light of the low interest rate environment, and continued expense control throughout the Company.

Continued disciplined approach to investing and asset/liability management (“ALM”), through our enterprise risk and ALM governance process.

Part of this strategic initiative has been to leverage our scale to improve the value we provide to customers and shareholders and achieve \$1 billion in annual efficiencies, up to \$400 million of which will be reinvested in technology, platforms and functionality to improve our current operations and develop new capabilities. We also continue to balance our product mix between protection products and more capital-intensive products in order to maintain predictable operating earnings and cash flows. To this end, we introduced new variable annuity products and/or enhancements in late 2014 and early 2015. We believe that 2014 will prove to be an inflection point for annuity sales and anticipate profitable growth in 2015 and beyond.

Finally, effective January 1, 2015, we implemented certain segment reporting changes related to the measurement of segment operating earnings. The changes will be applied retrospectively beginning with the first quarter of 2015 and will not impact total consolidated operating earnings or net income. These changes include the following:

• Revise our capital allocation methodology. We expect this to have an impact on net investment income at the segment level, as well as Corporate & Other;

• Move certain tax benefits from Corporate & Other to the business segments. The impact will be almost entirely in the Retail segment;

• Move our consumer direct business from Corporate & Other to the Latin America segment, which is where we report our sponsor direct business; and

• Change our expense allocation. This will primarily impact Corporate & Other and the EMEA segment.

Other Key Information

Basis of Presentation

Certain international subsidiaries have a fiscal year cutoff of November 30<sup>th</sup>. Accordingly, the Company’s consolidated financial statements reflect the assets and liabilities of such subsidiaries as of November 30, 2014 and 2013 and the operating results of such subsidiaries for the years ended November 30, 2014, 2013 and 2012. The Company is in the process of converting to calendar year reporting for these subsidiaries. We expect to substantially complete these conversions by 2016. The impact of the conversions on our financial statements to date has been de minimis and, therefore, has been reported in net income in the quarter of conversion.

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### Segment Information

In the first quarter of 2014, the Company entered into a definitive agreement to sell its wholly-owned subsidiary, MAL. The sale of MAL was completed in May 2014. As a result, the operations of MAL have been classified as divested business for all periods presented. See Note 3 of the Notes to the Consolidated Financial Statements. Consequently, the results for Corporate Benefit Funding decreased by \$12 million, net of \$8 million of income tax, and \$21 million, net of \$13 million of income tax, for the years ended December 31, 2013 and 2012, respectively. Also, the results for Corporate & Other decreased by \$14 million, net of \$7 million of income tax, and \$16 million, net of \$8 million of income tax, for the years ended December 31, 2013 and 2012, respectively.

### Significant Events

In November 2014, MICC, 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, reinsurance subsidiary of MetLife, Inc. and affiliate of MICC that mainly reinsured guarantees associated with variable annuity products. The surviving entity of the Mergers was MetLife USA. The Mergers have provided increased transparency relative to our capital allocation and variable annuity risk management. In addition, the Company expects that the Mergers (i) may mitigate to some degree the impact of any restrictions on the use of captive reinsurers that could be adopted by insurance regulators by reducing our exposure to and use of captive reinsurers; and (ii) will reduce the reliance on MetLife, Inc. to fund derivatives collateral requirements. See Note 8 of the Notes to the Consolidated Financial Statements for further information on the Mergers, and see “Business — Regulation — U.S. Regulation — Insurance Regulation — Insurance Regulatory Examinations and Other Activities” and “Liquidity and Capital Resources — The Company — Capital — Affiliated Captive Reinsurance Transactions” for information on our use of captive reinsurers.

In the fourth quarter of 2013, MetLife, Inc. completed its acquisition of ProVida, the largest private pension fund administrator in Chile based on assets under management and number of pension fund contributors. The acquisition of ProVida supports the Company's growth strategy in emerging markets and further strengthens the Company's overall position in Chile. See Note 3 of the Notes to the Consolidated Financial Statements.

In 2012, Superstorm Sandy made landfall in the northeastern United States causing extensive property damage. MetLife's property & casualty business' gross losses from Superstorm Sandy were approximately \$150 million, before income tax. As of December 31, 2012, we recognized total net losses related to the catastrophe of \$90 million, net of income tax and reinsurance recoverables and including reinstatement premiums, which impacted the Retail and Group, Voluntary & Worksite Benefits segments. The Retail and Group, Voluntary & Worksite Benefits segments recorded net losses related to the catastrophe of \$49 million and \$41 million, each net of income tax reinsurance recoverables and reinstatement premiums, respectively. We did not incur any losses related to Superstorm Sandy in 2014 or 2013.

### Industry Trends

We continue to be impacted by the unstable global financial and economic environment that has been affecting the industry.

### Financial and Economic Environment

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. 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 the business and economic environment and, ultimately, the amount and profitability of our business. 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 business through their effects on general levels of economic activity, employment and customer behavior. While our diversified business mix and geographically diverse business operations partially mitigate these risks, correlation across regions, countries and global market factors may reduce the benefits of diversification. Financial markets have

also been affected periodically by concerns over U.S. fiscal policy, although these concerns have abated since late 2013. However, unless long-term steps are taken to raise the debt ceiling and reduce the federal deficit, rating agencies have warned of the possibility of future downgrades of U.S. Treasury securities. These issues could, on their own, or combined with the possible slowing of the global economy generally, have severe repercussions to the U.S. and global credit and financial markets, further exacerbate concerns over sovereign debt of other countries and disrupt economic activity in the U.S. and elsewhere.

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Concerns about the economic conditions, capital markets and the solvency of certain EU member states, including Portugal, Ireland, Italy, Greece and Spain (“Europe’s perimeter region”), and of financial institutions that have significant direct or indirect exposure to debt issued by these countries, have been a cause of elevated levels of market volatility. More recently, economic conditions in Europe’s perimeter region seem to be stabilizing or improving, as evidenced by the stabilization of credit ratings, particularly in Spain, Portugal and Ireland. However, the election of a new government in Greece in January 2015 has renewed fears about the possibility of an exit of Greece from the Euro zone. Such an event would have uncertain impacts on interest rates and risk markets. Greater European Central Bank (“ECB”) support, stronger liquidity facilities and gradually improving macroeconomic conditions may mitigate the consequences of such exit on the rest of Europe. See “— Investments — Current Environment” for information regarding our exposure to obligations of European governments and private obligors.

The financial markets have also been affected by concerns that other EU member states could experience similar financial troubles or that some countries could default on their obligations, have to restructure their outstanding debt, or that financial institutions with significant holdings of sovereign or private debt issued by borrowers in Europe’s perimeter region could experience financial stress, any of which could have significant adverse effects on the European and global economies and on financial markets, generally. In September 2012, the ECB announced a new bond buying program, Outright Monetary Transactions (“OMT”), intended to stabilize the European financial crisis. This program involves the potential purchase by the ECB of sovereign bonds with maturities of one to three years. The OMT has not been activated to date, but the possibility of its use by the ECB helped to lower sovereign yields in Europe’s perimeter region. However, in October 2014, the Court of Justice of the European Union (“ECJ”) heard arguments relating to a lawsuit challenging the legality of the OMT. On January 14, 2015, the Advocate General of the ECJ issued his opinion that the OMT is not necessarily outside of the mandate of the ECB; this opinion, however, is not binding on the ECJ. While the ECJ’s decision is not expected until later in 2015, the outcome could affect the ECB’s ability and willingness to purchase sovereign bonds and strain economic stability in Europe.

In the second half of 2014, the ECB cut interest rates further, imposing a negative rate on bank deposits, and announcing additional accommodative monetary policy measures in an effort to lessen the risk of deflation in the Euro zone. These measures included incentivizing banks to extend loans and, in November 2014, buying private sector asset-backed securities and covered bonds. At its meeting on January 22, 2015, the ECB expanded its current asset purchase program to €60 billion per month in bond purchases commencing in March 2015 through September 2016. These initiatives are intended to counter the threat of deflation, lower borrowing costs in the Euro zone, encourage corporations to issue more asset-backed securities and place pressure on the euro/U.S. dollar exchange rate. Economic growth in the Euro zone continues to be weak, with concerns over low inflation becoming more pronounced as countries in Europe’s perimeter region in particular continue to pursue policies to reduce their relative cost of production and reduce macroeconomic imbalances. In addition, concerns about the political and economic stability of countries in regions outside the EU, including Ukraine, Russia, Argentina and the Middle East, have contributed to global market volatility. See “Risk Factors — Economic Environment and Capital Markets-Related Risks — We Are Exposed to Significant 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,” and “Risk Factors — 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.” See also “— Investments — Current Environment — Selected Country and Sector Investments” for information regarding our investments in Ukraine, Russia, and Argentina.

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We face substantial exposure to the Japanese economy given our operations there. Despite some recovery in GDP growth and rising inflation in the first half of 2014, momentum has slowed. Meanwhile, structural weaknesses and debt sustainability have yet to be addressed effectively, which leaves the economy vulnerable to further disruption. Going forward, Japan's structural and demographic challenges may continue to limit its potential growth unless reforms that boost productivity are put into place. Japan's high public sector debt levels are mitigated by low refinancing risks and its nominal yields on government debt have remained at a lower level than that of any other developed country. However, frequent changes in government have prevented policy makers from implementing fiscal reform measures to put public finances on a sustainable path. In January 2013, the government and the Bank of Japan pledged to strengthen policy coordination to end deflation and to achieve sustainable economic growth. This was followed by the announcement of a supplementary budget stimulus program totaling 2% of GDP and the adoption of a 2% inflation target by the Bank of Japan. In early April 2013, the Bank of Japan announced a new round of monetary easing measures including increased government bond purchases at longer maturities. In October 2013, the government agreed to raise the consumption tax from 5% to 8% effective April 1, 2014. This contributed to a decrease in the growth rate of the economy to a recessionary level, causing the government to delay a planned increase in the consumption tax to 10% until 2017. On October 31, 2014, the Bank of Japan announced a program to purchase larger quantities of government bonds. Such purchases are intended to keep borrowing costs low and the yen weak thereby supporting economic growth. Despite continued weakness in the yen, inflation is not expected to rise materially given still weak GDP growth. Japan's public debt trajectory could continue to rise until a strategy to consolidate public finances and growth-enhancing reforms are implemented. On December 30, 2014, the government of Japan proposed a tax reform plan that, if enacted, would lower the Japanese tax rate by approximately 2% effective April 1, 2015. If the tax reform plan is enacted in its current form, we expect to reflect the effects of the rate reduction, currently estimated as \$170 to \$180 million, in our financial results in the period of enactment, most likely the second quarter of 2015. In addition, we expect this tax law change will favorably affect our estimated annual effective tax rate for 2015 by approximately 0.2% as compared to 2014.

**Impact of a Sustained Low Interest Rate Environment**

As a global insurance company, we are affected by the monetary policy of central banks around the world, as well as the monetary policy of the Federal Reserve Board in the United States. While the Federal Reserve Board has taken a number of actions in recent years to spur economic activity by keeping interest rates low, the Federal Reserve Board may reverse this policy and begin raising rates sometime over the next two years, at a pace which may have an impact on the pricing levels of risk-bearing investments, and may adversely impact the level of product sales.

On October 29, 2014, the Federal Reserve Board's Federal Open Market Committee ("FOMC"), citing sufficient underlying strength in the economy to support progress toward maximum employment and the substantial improvement in the outlook for labor market conditions since the inception of its asset purchase program, decided to conclude the program. Most recently, on January 28, 2015, the FOMC reaffirmed that it anticipates keeping the target range for the federal funds rate at 0 to 0.25%, subject to labor market conditions and inflation indicators and expectations. The possibility of the Federal Reserve Board increasing the federal funds rate in the future may affect interest rates and risk markets in the U.S. and other developed and emerging economies. However, the timing of any increases of the federal funds rate by the Federal Reserve Board is uncertain and subject to change depending on the Federal Reserve Board's assessment of economic growth, inflation and other risks.

Despite the end of the Federal Reserve Board's quantitative easing program and the potential for future raises in interest rates in the U.S., central banks in other parts of the world, including the ECB and the Bank of Japan, have pursued accommodative monetary policies. See "— Financial and Economic Environment." However, we cannot predict with certainty the effect of these programs and policies on interest rates or the impact on the pricing levels of risk-bearing investments at this time. See "— Investments — Current Environment."

In periods of declining interest rates, we may have to invest insurance cash flows and reinvest the cash flows we received as interest or return of principal on our investments in lower yielding instruments. Moreover, borrowers may prepay or redeem the fixed income securities, commercial, agricultural or residential mortgage loans and mortgage-backed securities in our investment portfolio with greater frequency in order to borrow at lower market rates. Therefore, some of our products expose us to the risk that a reduction in interest rates will reduce the difference

between the amounts that we are required to credit on contracts in our general account and the rate of return we are able to earn on investments intended to support obligations under these contracts. This difference between interest earned and interest credited, or margin, is a key metric for the management of, and reporting for, many of our businesses.

Our expectations regarding future margins are an important component impacting the amortization of certain intangible assets such as DAC and VOBA. Significantly lower margins may cause us to accelerate the amortization, thereby reducing net income in the affected reporting period. Additionally, lower margins may also impact the recoverability of intangible assets such as goodwill, require the establishment of additional liabilities or trigger loss recognition events on certain policyholder liabilities. We review this long-term margin assumption, along with other assumptions, as part of our annual assumption review.



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## Mitigating Actions

The Company continues to be proactive in its investment and interest crediting rate strategies, as well as its product design and product mix. To mitigate the risk of unfavorable consequences from the low interest rate environment in the U.S., the Company applies disciplined ALM strategies, including the use of derivatives, primarily interest rate swaps, floors and swaptions. A significant portion of these derivatives were entered into prior to the onset of the current low U.S. interest rate environment. In some cases, the Company has entered into offsetting positions as part of its overall ALM strategy and to reduce volatility in net income. Lowering interest crediting rates on some products, or adjusting the dividend scale on traditional products, can help offset decreases in investment margins on some products. Our ability to lower interest crediting rates could be limited by competition, requirements to obtain regulatory approval, or contractual guarantees of minimum rates and may not match the timing or magnitude of changes in asset yields. As a result, our margins could decrease or potentially become negative. We are able to limit or close certain products to new sales in order to manage exposures. Business actions, such as shifting the sales focus to less interest rate sensitive products, can also mitigate this risk. In addition, the Company is well diversified across product, distribution, and geography. Certain of our non-U.S. businesses, reported within our Latin America and EMEA segments, which accounted for approximately 16% of our operating earnings in 2014, are not significantly interest rate or market sensitive; in particular, they do not have any direct sensitivity to U.S. interest rates. The Company's primary exposure within these segments is insurance risk. We expect our non-U.S. businesses to grow faster than our U.S. businesses and, over time, to become a larger percentage of our total business. As a result of the foregoing, the Company expects to be able to substantially mitigate the negative impact of a sustained low interest rate environment in the U.S. on the Company's profitability. Based on a near to intermediate term analysis of a sustained lower interest rate environment in the U.S., the Company anticipates operating earnings will continue to increase, although at a slower growth rate.

## Interest Rate Stress Scenario

The following summarizes the impact of a hypothetical interest rate stress scenario on our operating earnings and the mark-to-market of our derivative positions that do not qualify as accounting hedges assuming a continued low interest rate environment in the U.S.

The hypothetical interest rate stress scenario is based on a constant set of U.S. interest rates and credit spreads in the U.S., as compared to our business plan interest rates and credit spreads, which are based on consensus interest rate view and credit spreads as of December 2014. For example, our business plan assumes a 10-year U.S. treasury rate of 2.17% at December 31, 2014 to rise during 2015 to 2.80% by December 31, 2015 and rise to 3.52% by December 31, 2016. The hypothetical interest rate stress scenario assumes the 10-year treasury rate to be 2.00% at December 31, 2014 and remain constant at that level until December 31, 2016. We make similar assumptions for interest rates at other maturities, and hold this interest rate curve constant through December 31, 2016. In addition, in the interest rate stress scenario, we assume credit spreads remain constant from December 2014 through the end of 2016, as compared to our business plan which assumes rising credit spreads through 2015 and thereafter remaining constant through the end of 2016. Further, we also include the impact of low interest rates on our pension and postretirement plan expenses. We allocate this impact across our segments and it is included in the segment discussion below. The discount rate used to value these plans is tied to high quality corporate bond yields. Accordingly, an extended low interest rate environment will result in increased pension and other postretirement benefit liabilities and expenses. Higher total return on the fixed income portfolio of pension and other postretirement benefit plan assets will partially offset this increase in pension and other postretirement plan liabilities.

Based on the above assumptions, we estimate an unfavorable impact on our consolidated operating earnings from the hypothetical U.S. interest rate stress scenario of approximately \$5 million in each of 2015 and 2016.

In addition to its impact on operating earnings, we estimated the effect of the hypothetical U.S. interest rate stress scenario on the mark-to-market of our derivative positions that do not qualify as accounting hedges. We applied the hypothetical U.S. interest rate stress scenario to these derivatives and compared the impact to that from interest rates in our business plan. We hold a significant position in long duration receive-fixed interest rate swaps to hedge reinvestment risk. These swaps are most sensitive to the 30-year and 10-year swap rates and we recognize gains as rates drop and recognize losses as rates rise. This estimated impact on the derivative mark-to-market does not include

that of our VA program derivatives as the impact of low interest rates in the freestanding derivatives would be largely offset by the mark-to-market in net derivative gains (losses) for the related embedded derivative. See “— Results of Operations — Consolidated Results” for discussions on our net derivative gains and losses.

Based on these additional assumptions, we estimate the impact of the hypothetical U.S. interest rate stress scenario on the mark-to-market of our derivative positions that do not qualify as accounting hedges to be an increase in net income of \$425 million and \$300 million in 2015 and 2016, respectively.

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## Segments and Corporate &amp; Other

The following discussion summarizes the impact of the above hypothetical U.S. interest rate stress scenario on the operating earnings of our segments, as well as Corporate & Other. See also “— Policyholder Liabilities — Policyholder Account Balances” for information regarding the account values subject to minimum guaranteed crediting rates.

## Retail

**Life & Other** – Our interest rate sensitive products include traditional life, universal life, and retained asset accounts. Because the majority of our traditional life insurance business is participating, we can largely offset lower investment returns on assets backing our traditional life products through adjustments to the applicable dividend scale. In our universal life products, we manage interest rate risk through a combination of product design features and ALM strategies, including the use of hedges such as interest rate swaps and floors. While we have the ability to lower crediting rates on certain in-force universal life policies to mitigate margin compression, such actions would be partially offset by increases in our liabilities related to policies with secondary guarantees. Our retained asset accounts have minimum interest crediting rate guarantees which range from 0.5% to 4.0%, all of which are currently at their respective minimum interest crediting rates. While we expect to experience margin compression as we re-invest at lower rates, the interest rate derivatives held in this portfolio will partially mitigate this risk.

**Annuities** – The impact on operating earnings from margin compression is concentrated in our deferred annuities where there are minimum interest rate guarantees. Under low U.S. interest rate scenarios, we assume that a larger percentage of customers will maintain their funds with us to take advantage of the attractive minimum guaranteed crediting rates and we expect to experience margin compression as we reinvest cash flows at lower interest rates. Partially offsetting this margin compression, we assume we will lower crediting rates on contractual reset dates for the portion of business that is not currently at minimum crediting rates. Additionally, we have various derivative positions, primarily interest rate floors, to partially mitigate this risk.

Reinvestment risk is defined for this purpose as the amount of reinvestment in 2015 and 2016 that would impact operating earnings due to reinvesting cash flows in the hypothetical U.S. interest rate stress scenario. For the deferred annuities business, \$2.8 billion and \$2.6 billion in 2015 and 2016, respectively, of the asset base will be subject to reinvestment risk on an average asset base of \$35.3 billion and \$36.0 billion in 2015 and 2016, respectively.

We estimate an unfavorable operating earnings impact on our Retail segment from the hypothetical U.S. interest rate stress scenario discussed above of \$5 million and \$15 million in 2015 and 2016, respectively.

## Group, Voluntary &amp; Worksite Benefits

**Group** – In general, most of our group life insurance products in this segment are renewable term insurance and, therefore, have significant repricing flexibility. Interest rate risk arises mainly from minimum interest rate guarantees on retained asset accounts. These accounts have minimum interest crediting rate guarantees which range from 0.5% to 3.0%. All of these account balances are currently at their respective minimum interest crediting rates and we would expect to experience margin compression as we reinvest at lower interest rates. We have used interest rate floors to partially mitigate the risks of a sustained U.S. low interest rate environment. We also have exposure to interest rate risk in this business arising from our group disability policy claim reserves. For these products, lower reinvestment rates cannot be offset by a reduction in liability crediting rates for established claim reserves. Group disability policies are generally renewable term policies. Rates may be adjusted on in-force policies at renewal based on the retrospective experience rating and current interest rate assumptions. We review the discount rate assumptions and other assumptions associated with our long-term disability claim reserves no less frequently than annually. Our most recent review at the end of 2014 resulted in no change to the applicable discount rates.

**Voluntary & Worksite** – We have exposure to interest rate risk in this business arising mainly from our LTC policy reserves. For these products, lower reinvestment rates cannot be offset by a reduction in liability crediting rates for established claim reserves. LTC policies are guaranteed renewable, and rates may be adjusted on a class basis with regulatory approval to reflect emerging experience. Our LTC block is closed to new business. The Company makes use of derivative instruments to more closely match asset and liability duration and immunize the portfolio against changes in interest rates. Reinvestment risk is defined for this purpose as the amount of reinvestment in 2015 and 2016 that would impact operating earnings due to reinvesting cash flows in the hypothetical U.S. interest rate stress scenario. For the LTC portfolio, \$1.9 billion of the asset base in both 2015 and 2016 will be subject to reinvestment

risk on an average asset base of \$9.8 billion and \$10.5 billion in 2015 and 2016, respectively.

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We estimate a favorable operating earnings impact on our Group, Voluntary & Worksite Benefits segment from the hypothetical U.S. interest rate stress scenario discussed above of \$5 million and \$25 million in 2015 and 2016, respectively.

### Corporate Benefit Funding

This segment contains both short and long duration products consisting of capital market products, pension closeouts, structured settlements, and other benefit funding products. The majority of short duration products are managed on a floating rate basis, which mitigates the impact of the low interest rate environment in the U.S. The long duration products have very predictable cash flows and we have matched these cash flows through our ALM strategies. We also use interest rate swaps to help protect income in this segment against a low interest rate environment in the U.S. Based on the cash flow estimates, only a small component is subject to reinvestment risk. Reinvestment risk is defined for this purpose as the amount of reinvestment in 2015 and 2016 that would impact operating earnings due to reinvesting cash flows in the hypothetical interest rate stress scenario. For the long duration business, none of the asset base in 2015 will be subject to reinvestment risk on an average asset base of \$58.6 billion. In 2016, \$1 billion of the asset base will be subject to reinvestment risk on an average asset base of \$60.6 billion.

We estimate a favorable operating earnings impact on our Corporate Benefit Funding segment from the hypothetical U.S. interest rate stress scenario discussed above of \$25 million and \$80 million in 2015 and 2016, respectively.

### Asia

Our Asia segment has a portion of its investments in U.S. dollar denominated assets. The following describes the impact on our Asia segment's operating earnings under the hypothetical U.S. interest rate stress scenario.

**Life & Other** – Our Japan business offers traditional life insurance and accident & health products. To the extent the Japan life insurance portfolio is U.S. interest rate sensitive and we are unable to lower crediting rates to the customer, operating earnings will decline. We manage interest rate risk on our life products through a combination of product design features and ALM strategies.

**Annuities** – We sell annuities in Asia which are predominantly single premium products with crediting rates set at the time of issue. This allows us to tightly manage product ALM, cash flows and net spreads, thus maintaining profitability.

We estimate an unfavorable operating earnings impact on our Asia segment from the hypothetical U.S. interest rate stress scenario discussed above of \$10 million and \$25 million in 2015 and 2016, respectively.

### Corporate & Other

Corporate & Other contains the surplus portfolios for the enterprise, the portfolios used to fund the capital needs of the Company and various reinsurance agreements. The surplus portfolios are subject to reinvestment risk; however, lower net investment income is significantly offset by lower interest expense on both fixed and variable rate debt. Under a lower interest rate environment, fixed rate debt is assumed to be either paid off when it matures or refinanced at a lower interest rate resulting in lower overall interest expense. Variable rate debt is indexed to the three-month LIBOR, which results in lower interest expense incurred.

We estimate an unfavorable operating earnings impact on Corporate & Other from the hypothetical U.S. interest rate stress scenario discussed above of \$20 million and \$70 million in 2015 and 2016, respectively.

### Competitive Pressures

The life insurance industry remains highly competitive. The product development and product life cycles have shortened in many product segments, leading to more intense competition with respect to product features. Larger companies have the ability to invest in brand equity, product development, technology and risk management, which are among the fundamentals for sustained profitable growth in the life insurance industry. In addition, several of the industry's products can be quite homogeneous and subject to intense price competition. Sufficient scale, financial strength and financial flexibility are becoming prerequisites for sustainable growth in the life insurance industry. Larger market participants tend to have the capacity to invest in additional distribution capability and the information technology needed to offer the superior customer service demanded by an increasingly sophisticated industry client base. We believe that the continued volatility of the financial markets, its impact on the capital position of many competitors, and subsequent actions by regulators and rating agencies have altered the competitive environment. In particular, we believe that these factors have highlighted financial strength as the most significant differentiator from

the perspective of some customers and certain distributors. We believe the Company is well positioned to compete in this environment.

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## Regulatory Developments

The U.S. life insurance industry is regulated primarily at the state level, with some products and services also subject to federal regulation. As life insurers introduce new and often more complex products, regulators refine capital requirements and introduce new reserving standards for the life insurance industry. Regulations recently adopted or currently under review can potentially impact the statutory reserve and capital requirements of the industry. In addition, regulators have undertaken market and sales practices reviews of several markets or products, including equity-indexed annuities, variable annuities and group products, as well as reviews of the utilization of affiliated captive reinsurers and offshore entities to reinsure insurance risks.

The regulation of the global financial services industry has received renewed scrutiny as a result of the disruptions in the financial markets. Significant regulatory reforms have been recently adopted and additional reforms proposed, and these or other reforms could be implemented. See “Business — Regulation,” “Risk Factors — Regulatory and Legal Risks — Our Insurance and Brokerage Businesses Are Highly Regulated, and Changes in Regulation and in Supervisory and Enforcement Policies May Reduce Our Profitability and Limit Our Growth,” “Risk Factors — 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,” and “Risk Factors — Regulatory and Legal Risks — Changes in U.S. Federal and State Securities Laws and Regulations, and State Insurance Regulations Regarding Suitability of Annuity Product Sales, May Affect Our Operations and Our Profitability.” For example, Dodd-Frank, which was signed by President Obama in July 2010, 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 which are in various stages of implementation, many of which are not likely to be completed for some time.

## Mortgage and Foreclosure-Related Exposures

MetLife no longer engages in the origination, sale and servicing of forward and reverse residential mortgage loans. See Note 3 of the Notes to the Consolidated Financial Statements for information regarding the Company’s exit from MetLife Bank businesses and Note 21 of the Notes to the Consolidated Financial Statements for further information regarding our mortgage and foreclosure-related exposures.

Notwithstanding MetLife Bank’s exit from the origination and servicing businesses, MLHL remains obligated to repurchase loans or compensate for losses upon demand due to alleged defects by MetLife Bank or its predecessor servicers in past servicing of the loans and material representations made in connection with MetLife Bank’s sale of the loans. Reserves for representation and warranty repurchases and indemnifications were \$85 million and \$104 million at December 31, 2014 and 2013, respectively. Reserves for estimated future losses due to alleged deficiencies on loans originated and sold, as well as servicing of the loans including servicing acquired, are estimated based on unresolved claims and projected losses under investor servicing contracts where MetLife Bank’s past actions or inactions are likely to result in missing certain stipulated investor timelines. Reserves for servicing defects were \$38 million and \$46 million at December 31, 2014 and 2013, respectively. Management is satisfied that adequate provision has been made in the Company’s consolidated financial statements for those representation and warranty obligations that are currently probable and reasonably estimable.

## 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 employee benefit plan liabilities;

(viii) measurement of income taxes and the valuation of deferred tax assets; and  
(ix) liabilities for litigation and regulatory matters.

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In addition, the application of acquisition accounting requires the use of estimation techniques in determining the estimated fair values of assets acquired and liabilities assumed — the most significant of which relate to aforementioned critical accounting estimates. 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 and geographical area. 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, reduced for anticipated salvage and 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 ULSG and paid-up 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 and paid-up 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 4 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 6 of the Notes to the Consolidated Financial Statements for additional information on our reinsurance programs.

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## 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. For certain acquired blocks of business, the estimated fair value of the in-force contract obligations exceeded the book value of assumed in-force insurance policy liabilities, resulting in negative VOBA, which is presented separately from VOBA as an additional insurance liability included in other policy-related balances. 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 of approximately \$198 million, with an offset to our unearned revenue liability of approximately \$22 million for this factor. 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 participating traditional life contracts, 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.

At December 31, 2014, 2013 and 2012, DAC and VOBA for the Company was \$24.4 billion, \$26.7 billion and \$24.8 billion, respectively. Amortization of DAC and VOBA associated with the variable and universal life and the annuity contracts was significantly impacted by movements in equity markets. The following illustrates the effect on DAC and VOBA of changing each of the respective assumptions, as well as updating estimated gross margins or profits with actual gross margins or profits during the years ended December 31, 2014, 2013 and 2012. Increases

(decreases) in DAC and VOBA balances, as presented below, resulted in a corresponding decrease (increase) in amortization.

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	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Investment return	\$(45 )	\$(66 )	\$(161 )
Separate account balances	43	157	39
Net investment gain (loss)	(42 )	195	(44 )
Guaranteed minimum income benefits	(63 )	337	23
Expense	24	36	10
In-force/Persistency	94	72	368
Policyholder dividends and other	(74 )	8	(4 )
Total	\$(63 )	\$739	\$231

The following represent significant items contributing to the changes to DAC and VOBA amortization in 2014:

The increase in equity markets during the year increased separate account balances, which led to higher actual and expected future gross profits on variable universal life contracts and variable deferred annuity contracts resulting in a decrease of \$43 million in DAC and VOBA amortization.

• Changes in net investment gains (losses) resulted in the following changes in DAC and VOBA amortization.

Actual gross profits decreased as a result of an increase in liabilities associated with guarantee obligations on variable annuities, resulting in a decrease of DAC and VOBA amortization of \$118 million, excluding the impact from our nonperformance risk and risk margins, which are described below. This decrease in actual gross profits was more than offset by freestanding derivative gains associated with the hedging of such guarantee obligations, which resulted in an increase in DAC and VOBA amortization of \$219 million.

The widening of the Company's nonperformance risk adjustment decreased the valuation of guaranteed liabilities, increased actual gross profits and increased DAC and VOBA amortization by \$44 million. This was more than offset by the higher risk margins, which increased the guarantee liability valuations, decreased actual gross profits and decreased DAC and VOBA amortization by \$53 million.

The remainder of the impact of net investment gains (losses), which decreased DAC and VOBA amortization by \$50 million, was primarily attributable to 2014 investment activities.

• The change in current and future projected guaranteed minimum income benefits ("GMIBs") liability resulted in an increase to DAC amortization of \$63 million.

• Better than expected persistency and changes in assumptions regarding persistency caused an increase in actual and expected future gross profits resulting in a net decrease in DAC and VOBA amortization of \$94 million.

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The following represent significant items contributing to the changes to DAC and VOBA amortization in 2013: The increase in equity markets during the year increased separate account balances, which led to higher actual and expected future gross profits on variable universal life contracts and variable deferred annuity contracts resulting in a decrease of \$157 million in DAC and VOBA amortization.

Changes in net investment gains (losses) resulted in the following changes in DAC and VOBA amortization:

Actual gross profits increased as a result of a decrease in liabilities associated with guarantee obligations on variable annuities, resulting in an increase of DAC and VOBA amortization of \$1.1 billion, excluding the impact from our nonperformance risk and risk margins, which are described below. This increase in actual gross profits was more than offset by freestanding derivative losses associated with the hedging of such guarantee obligations, which resulted in a decrease in DAC and VOBA amortization of \$1.2 billion.

The tightening of our nonperformance risk adjustment increased the valuation of guarantee liabilities, decreased actual gross profits and decreased DAC and VOBA amortization by \$94 million. This was partially offset by lower risk margins, which decreased the guarantee liability valuations, increased actual gross profits and increased DAC and VOBA amortization by \$60 million.

The remainder of the impact of net investment gains (losses), which decreased DAC and VOBA amortization by \$72 million, was primarily attributable to 2013 investment activities.

The hedging and reinsurance losses associated with the insurance liabilities of the GMIBs decreased actual gross profits and decreased DAC and VOBA amortization by \$349 million.

The following represent significant items contributing to the changes to DAC and VOBA amortization in 2012: The increase in actual, as well as changes in projected, investment returns resulted in an increase in actual and a reduction in expected future gross profits on variable universal life contracts and variable deferred annuity contracts resulting in an increase of \$161 million in DAC and VOBA amortization.

Better than expected persistency and changes in assumptions regarding persistency, especially in the U.S. deferred variable annuity contracts, resulted in an increase in actual and expected future gross profits resulting in a decrease of \$368 million in DAC and VOBA amortization.

Our DAC and VOBA balance is also impacted by unrealized investment gains (losses) and the amount of amortization which would have been recognized if such gains and losses had been realized. The increase in unrealized investment gains (losses) decreased the DAC and VOBA balance by \$702 million in 2014, while the change in unrealized investment gains increased the DAC and VOBA balance by \$1.3 billion and decreased the DAC and VOBA balance by \$713 million in 2013 and 2012, respectively. See Notes 5 and 8 of the Notes to the Consolidated Financial Statements for information regarding the DAC and VOBA offset to unrealized investment losses.

#### 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.

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## 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 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 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 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 table below illustrates the impact that a range of reasonably likely variances in credit spreads would have on our consolidated balance sheet, excluding the effect of income tax, related to the embedded derivative valuation on certain

variable annuity products measured at estimated fair value. However, these estimated effects do not take into account potential changes in other variables, such as equity price levels and market volatility, which can also contribute significantly to changes in carrying values. Therefore, the table does not necessarily reflect the ultimate impact on the consolidated financial statement under the credit spread variance scenarios presented below.

In determining the ranges, we have considered current market conditions, as well as the market level of spreads that can reasonably be anticipated over the near term. The ranges do not reflect extreme market conditions experienced during the financial crisis as we do not consider those to be reasonably likely events in the near future.



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	Changes in Balance Sheet Carrying Value At December 31, 2014	
	Policyholder Account Balances	DAC and VOBA
	(In millions)	
100% increase in our credit spread	\$ (413)	) \$ (593)
As reported	\$ (146)	) \$ (557)
50% decrease in our credit spread (1)	\$ —	) \$ (537)

(1) Results in less than a \$1 million impact to policyholder account balances.

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, 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.

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Effective January 1, 2015, the Company implemented certain segment reporting changes, which were approved by the chief operating decision maker in the fourth quarter of 2014. As a result, goodwill was re-tested for impairment during the fourth quarter of 2014 using estimated revised carrying amounts of the reporting units. The Company concluded that the fair values of all reporting units were in excess of their carrying value and, therefore, goodwill was not impaired. See Note 2 of the Notes to the Consolidated Financial Statements.

During the 2014 and 2013 annual goodwill impairment tests, we concluded that the fair values of all reporting units were in excess of their carrying values and, therefore, goodwill was not impaired.

In 2012, we performed the annual goodwill impairment test on our Retail Annuities 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 Annuities 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 Annuities reporting unit that was less than the carrying value, indicating a potential for goodwill impairment. The actuarial appraisal reflected the expected market impact to a buyer of changes in the regulatory environment, continued low interest rates for an extended period of time, and other market and economic factors. We performed Step 2 of the goodwill impairment process, 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, we recorded a non-cash charge of \$1.9 billion (\$1.6 billion, net of income tax) for the impairment of the entire goodwill balance that is reported in goodwill impairment in the consolidated statements of operations and comprehensive income for the year ended December 31, 2012.

We apply significant judgment when determining the estimated fair value of our reporting units and when assessing the relationship of market capitalization to the aggregate 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.

#### Employee Benefit Plans

Certain subsidiaries of MetLife, Inc. sponsor and/or administer various plans that provide defined benefit pension and other postretirement benefits covering eligible employees and sales representatives. The calculation of the obligations and expenses associated with these plans requires an extensive use of assumptions such as the discount rate, expected rate of return on plan assets, rate of future compensation increases and healthcare cost trend rates, as well as assumptions regarding participant demographics such as rate and age of retirements, withdrawal rates and mortality. In consultation with external actuarial firms, we determine these assumptions based upon a variety of factors such as historical experience of the plan and its assets, currently available market and industry data, and expected benefit payout streams.

We determine the expected rate of return on plan assets based upon an approach that considers inflation, real return, term premium, credit spreads, equity risk premium and capital appreciation, as well as expenses, expected asset manager performance, asset weights and the effect of rebalancing. Given the amount of plan assets as of December 31, 2013, the beginning of the measurement year, if we had assumed an expected rate of return for both our pension and other postretirement benefit plans that was 100 basis points higher or 100 basis points lower than the rates we assumed, the change in our net periodic benefit costs would have been a decrease of \$92 million and an increase of \$92 million, respectively, in 2014. This considers only changes in our assumed long-term rate of return given the level and mix of invested assets at the beginning of the year, without consideration of possible changes in any of the other assumptions described above that could ultimately accompany any changes in our assumed long-term rate of return.



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We determine the discount rates used to value the pension and postretirement obligations, based upon rates commensurate with current yields on high quality corporate bonds. Given our pension and postretirement obligations as of December 31, 2013, the beginning of the measurement year, if we had assumed a discount rate for both our pension and postretirement benefit plans that was 100 basis points higher or 100 basis points lower than the rates we assumed, the change in our net periodic benefit costs would have been a decrease of \$130 million and an increase of \$144 million, respectively, in 2014. This considers only changes in our assumed discount rates without consideration of possible changes in any of the other assumptions described above that could ultimately accompany any changes in our assumed discount rate. The assumptions used may differ materially from actual results due to, among other factors, changing market and economic conditions and changes in participant demographics. These differences may have a significant effect on the Company's consolidated financial statements and liquidity.

See Note 18 of the Notes to the Consolidated Financial Statements for additional discussion of assumptions used in measuring liabilities relating to our employee benefit plans.

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. These tax laws are complex and are 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 these 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.

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:

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

Disputes over interpretations of the tax laws may be subject to review and adjudication by the court systems of the various tax jurisdictions or may be settled with the taxing authority upon audit. We determine 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 is recorded in the financial statements. 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 Note 19 of the Notes to the Consolidated Financial Statements for additional information on our income taxes.

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### 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. Liabilities related to certain lawsuits, including our asbestos-related liability, are especially difficult to estimate due to the limitation of available data and uncertainty regarding numerous variables that can affect liability estimates. The data and variables that impact the assumptions used to estimate our asbestos-related liability include the number of future claims, the cost to resolve claims, the disease mix and severity of disease in pending and future claims, the impact of the number of new claims filed in a particular jurisdiction and variations in the law in the jurisdictions in which claims are filed, the possible impact of tort reform efforts, the willingness of courts to allow plaintiffs to pursue claims against us when exposure to asbestos took place after the dangers of asbestos exposure were well known, and the impact of any possible future adverse verdicts and their amounts. 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. It is possible that an adverse outcome in certain of our litigation and regulatory investigations, including asbestos-related cases, or the use of different assumptions in the determination of amounts recorded could have a material effect upon our consolidated net income or cash flows in particular quarterly or annual periods.

See Note 21 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 our business.

Our economic capital model 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 and 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.

For our domestic segments, net investment income is credited or charged based on the level of allocated equity; however, changes in allocated equity do not impact our consolidated net investment income, operating earnings or income (loss) from continuing operations, net of income tax.

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 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. See "— Executive Summary — Consolidated Company Outlook" for information regarding the change in our capital allocation methodology.

### Acquisitions and Dispositions

In July 2014, all regulatory approvals necessary to establish the previously announced life insurance joint venture in Vietnam among MetLife, Inc. (through MetLife Limited), Joint Stock Commercial Bank for Investment & Development of Vietnam and Bank for Investment & Development of Vietnam Insurance Joint Stock Corporation were received. Operations of the joint venture (BIDV MetLife Life Insurance Limited Liability Company) commenced in the fourth quarter of 2014.

In April 2014, MetLife, Inc. and Malaysia's AMMB Holdings Bhd ("AMMB") successfully completed the formation of their previously announced strategic partnership, in which each now holds approximately 50% of both AmMetLife Insurance Berhad and AmMetTakaful Berhad, each of which became parties to exclusive 20-year distribution agreements with AMMB bank affiliates.

See Note 3 of the Notes to the Consolidated Financial Statements for further information regarding the Company's acquisitions and dispositions.

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## Results of Operations

## Consolidated Results

Sales experience was mixed across our businesses for the year ended December 31, 2014 as compared to 2013. With the slow and steady economic recovery in the U.S., our group term life, dental and disability businesses generated premium growth through stronger sales and improved persistency, with the dental business also benefiting from the positive impact of pricing actions on existing business. The introduction of new products also drove growth in our voluntary benefits business. The sustained low interest rate environment has contributed to the underfunding of pension plans; as a result, we experienced a decrease in sales of pension closeouts. Competitive pricing and a relative increase in participation drove an increase in structured settlement sales. Sales of domestic variable annuities declined as we continued to focus on pricing discipline and risk management. Sales in the majority of our other businesses abroad improved. In our Retail segment, higher fixed and indexed annuity sales were partially offset by lower sales of life products, mainly driven by the discontinuance of our lifetime secondary guarantees on universal life products.

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Revenues			
Premiums	\$39,067	\$37,674	\$37,975
Universal life and investment-type product policy fees	9,946	9,451	8,556
Net investment income	21,153	22,232	21,984
Other revenues	2,030	1,920	1,906
Net investment gains (losses)	(197	) 161	(352
Net derivative gains (losses)	1,317	(3,239	) (1,919
Total revenues	73,316	68,199	68,150
Expenses			
Policyholder benefits and claims and policyholder dividends	40,478	39,366	39,356
Interest credited to policyholder account balances	6,943	8,179	7,729
Goodwill impairment	—	—	1,868
Capitalization of DAC	(4,183	) (4,786	) (5,289
Amortization of DAC and VOBA	4,132	3,550	4,199
Amortization of negative VOBA	(442	) (579	) (622
Interest expense on debt	1,216	1,282	1,356
Other expenses	16,368	17,135	18,111
Total expenses	64,512	64,147	66,708
Income (loss) from continuing operations before provision for income tax	8,804	4,052	1,442
Provision for income tax expense (benefit)	2,465	661	128
Income (loss) from continuing operations, net of income tax	6,339	3,391	1,314
Income (loss) from discontinued operations, net of income tax	(3	) 2	48
Net income (loss)	6,336	3,393	1,362
Less: Net income (loss) attributable to noncontrolling interests	27	25	38
Net income (loss) attributable to MetLife, Inc.	6,309	3,368	1,324
Less: Preferred stock dividends	122	122	122
Net income (loss) available to MetLife, Inc.'s common shareholders	\$6,187	\$3,246	\$1,202

Year Ended December 31, 2014 Compared with the Year Ended December 31, 2013

During the year ended December 31, 2014, income (loss) from continuing operations, before provision for income tax, increased \$4.8 billion (\$2.9 billion, net of income tax) from 2013 primarily driven by a favorable change in net derivative gains (losses), partially offset by an unfavorable change in net investment gains (losses). Income (loss) from continuing operations, before provision for income tax also reflects a \$262 million (\$174 million, net of income tax) favorable change as a result of our annual assumption reviews related to reserves and DAC.





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We manage our investment portfolio using disciplined 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 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 these 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.

The variable annuity embedded derivatives and associated freestanding derivative hedges are collectively referred to as “VA program derivatives” in the following table. All other 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,	
	2014	2013
	(In millions)	
Non-VA program derivatives		
Interest rate	\$927	\$(1,609)
Foreign currency exchange rate	(25)	(1,225)
Credit	89	187
Equity	(62)	(61)
Non-VA embedded derivatives	(99)	123
Total non-VA program derivatives	830	(2,585)
VA program derivatives		
Market risks in embedded derivatives	31	6,101
Nonperformance risk on embedded derivatives	13	(952)
Other risks in embedded derivatives	(266)	(169)
Total embedded derivatives	(222)	4,980
Freestanding derivatives hedging embedded derivatives	709	(5,634)
Total VA program derivatives	487	(654)
Net derivative gains (losses)	\$1,317	\$(3,239)



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The favorable change in net derivative gains (losses) on non-VA program derivatives was \$3.4 billion (\$2.2 billion, net of income tax). This was primarily due to long-term interest rates decreasing in 2014 and increasing in 2013, favorably impacting receive-fixed interest rate swaps and interest rate swaptions. These freestanding derivatives were primarily hedging long duration liability portfolios. The strengthening of the U.S. dollar relative to other key currencies, as well as the Japanese yen weakening less against the U.S. dollar in 2014 versus 2013, favorably impacted foreign currency swaps and forwards that primarily hedge foreign denominated fixed maturity securities. 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 favorable change in net derivative gains (losses) on VA program derivatives was \$1.1 billion (\$742 million, net of income tax). This was due to a favorable change of \$965 million (\$627 million, net of income tax) related to the change in the nonperformance risk adjustment on embedded derivatives and a favorable change of \$273 million (\$178 million, net of income tax) on market risks in embedded derivatives, net of the impact of freestanding derivatives hedging those risks, partially offset by an unfavorable change of \$97 million (\$63 million, net of income tax) on other risks in embedded derivatives. Other risks relate primarily to the impact of policyholder behavior and other non-market risks that generally cannot be hedged.

The aforementioned \$965 million (\$627 million, net of income tax) favorable change in the nonperformance risk adjustment was due to a favorable change of \$629 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, as well as a favorable change of \$336 million, before income tax, related to changes in our own credit spread.

When equity index levels decrease in isolation, the 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.

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.

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. For each of these primary market drivers, the opposite effect occurs when they move in the opposite direction.

The foregoing \$273 million (\$178 million, net of income tax) favorable change was comprised of a \$6.3 billion (\$4.1 billion, net of income tax) favorable change in freestanding derivatives hedging market risks in embedded derivatives, which was largely offset by a \$6.1 billion (\$3.9 billion, net of income tax) unfavorable change in market risks in embedded derivatives.

The primary changes in market factors are summarized as follows:

Long-term interest rates decreased in 2014 and increased in 2013, contributing to a favorable change in our freestanding derivatives and an unfavorable change in our embedded derivatives. For example, the 30-year U.S. swap rate decreased by 31% in 2014 and increased by 40% in 2013.

Key equity index levels increased less in 2014 than in 2013, contributing to a favorable change in our freestanding derivatives and an unfavorable change in our embedded derivatives. For example, the S&P 500 increased by 11% in 2014 and increased by 30% in 2013.

Changes in foreign currency exchange rates contributed to a favorable change in our freestanding derivatives and an unfavorable change in our embedded derivatives. For example, the U.S. dollar strengthened against the Japanese yen by 14% in 2014 as compared with 22% in 2013.

The foregoing \$97 million (\$63 million, net of income tax) unfavorable change in other risks in embedded derivatives was primarily due to an increase in the risk margin adjustment caused by higher policyholder behavior risks, along with updates to the actuarial assumptions, partially offset by favorable changes in all other risk factors.

The unfavorable change in net investment gains (losses) of \$358 million (\$233 million, net of income tax) primarily reflects a 2014 loss on the disposition of MAL, partially offset by 2014 gains on sales of real estate and real estate joint ventures.

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Our 2014 results include a \$161 million (\$105 million, net of income tax) benefit associated with our annual assumption review related to reserves and DAC, of which \$137 million (\$89 million, net of income tax) was recognized in net derivative gains (losses). Of the \$161 million benefit, \$82 million (\$53 million, net of income tax) was related to DAC and \$79 million (\$52 million, net of income tax) was associated with reserves.

The \$137 million gain recognized in net derivative gains (losses) associated with our annual assumption review was included within the other risks in embedded derivatives caption in the table above.

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

• Changes in economic assumptions resulted in a decrease in reserves, offset by unfavorable DAC, resulting in a net benefit of \$229 million (\$149 million, net of income tax).

• Changes to policyholder behavior and mortality assumptions resulted in reserve increases, offset by favorable DAC, resulting in a net loss of \$175 million (\$114 million, net of income tax).

The remaining updates resulted in a decrease in reserves, coupled with favorable DAC, resulting in a benefit of \$107 million (\$70 million, net of income tax). The most notable update was related to our projection of closed block results.

Our 2013 results include a \$101 million (\$69 million, net of income tax) charge associated with our annual assumption review related to reserves and DAC, of which \$138 million (\$90 million, net of income tax) was recognized in net derivative gains (losses). Of the \$101 million charge, \$228 million (\$150 million, net of income tax) was related to reserves, offset by \$127 million (\$81 million, net of income tax) associated with DAC. The \$138 million loss recorded in net derivative gains (losses) associated with our annual assumption review was included within the other risks in embedded derivatives caption in the table above.

Income (loss) from continuing operations, before provision for income tax, related to the divested businesses, excluding net investment gains (losses) and net derivative gains (losses), improved \$156 million to a loss of \$13 million in 2014 from a loss of \$169 million in 2013. Included in this improvement was a decrease in total revenues of \$142 million, before income tax, and a decrease in total expenses of \$298 million, before income tax. The divested businesses include certain MetLife Bank businesses and MAL.

Income tax expense for the year ended December 31, 2014 was \$2.5 billion, or 28% of income (loss) from continuing operations before provision for income tax, compared with \$661 million, or 16% of income (loss) from continuing operations before provision for income tax, for the year ended December 31, 2013. The Company's 2014 and 2013 effective tax rates differed from the U.S. statutory rate of 35% primarily due to non-taxable investment income, tax credits for low income housing, and foreign earnings taxed at lower rates than the U.S. statutory rate. The Company's 2013 effective tax rate also reflected tax benefits in Japan related to the 2012 branch restructuring and the estimated reversal of temporary differences. Our 2014 results include a \$38 million tax charge related to a portion of the aforementioned settlement of a licensing matter, and the PPACA fee, both of which were not deductible for income tax purposes, as well as a \$54 million tax charge related to tax reform in Chile and a \$45 million tax charge related to the repatriation of earnings from Japan. These charges were partially offset by a \$32 million one-time tax benefit related to the filing of the Company's U.S. federal tax return. In addition, in 2013, the Company received an income tax refund from the Japanese tax authority and recorded a \$119 million reduction to income tax expense.

As more fully described in “— Non-GAAP and Other Financial Disclosures,” we use operating earnings, which does not equate to income (loss) from continuing operations, net of income tax, as determined in accordance with GAAP, to analyze our performance, evaluate segment performance, and allocate resources. We believe that the presentation of operating earnings and operating earnings available to common shareholders, 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 and operating earnings available to common shareholders should not be viewed as substitutes for income (loss) from continuing operations, net of income tax, and net income (loss) available to MetLife, Inc.'s common shareholders, respectively. Operating earnings available to common shareholders increased \$299 million, net of income tax, to \$6.6 billion, net of income tax, for the year ended December 31, 2014 from \$6.3 billion, net of income tax, for the year ended December 31, 2013.



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Year Ended December 31, 2013 Compared with the Year Ended December 31, 2012

During the year ended December 31, 2013, income (loss) from continuing operations, before provision for income tax, increased \$2.6 billion (\$2.1 billion, net of income tax) from 2012 primarily driven by a 2012 goodwill impairment charge combined with favorable changes in net investment gains (losses) and operating earnings, partially offset by an unfavorable change in net derivative gains (losses). Also included in income (loss) from continuing operations, before provision for income tax, are the improved results of the divested businesses.

The variable annuity embedded derivatives and associated freestanding derivative hedges are collectively referred to as “VA program derivatives” in the following table. All other 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,	
	2013	2012
	(In millions)	
Non-VA program derivatives		
Interest rate	\$(1,609	) \$271
Foreign currency exchange rate	(1,225	) (426
Credit	187	(105
Equity	(61	) 1
Non-VA embedded derivatives	123	(61
Total non-VA program derivatives	(2,585	) (320
VA program derivatives		
Market risks in embedded derivatives	6,101	4,303
Nonperformance risk on embedded derivatives	(952	) (1,659
Other risks in embedded derivatives	(169	) (1,344
Total embedded derivatives	4,980	1,300
Freestanding derivatives hedging embedded derivatives	(5,634	) (2,899
Total VA program derivatives	(654	) (1,599
Net derivative gains (losses)	\$(3,239	) \$(1,919

The unfavorable change in net derivative gains (losses) on non-VA program derivatives was \$2.3 billion (\$1.5 billion, net of income tax). This was primarily due to long-term interest rates increasing more in 2013 than in 2012, unfavorably impacting receive-fixed interest rate swaps, net long interest rate floors and receiver swaptions. These freestanding derivatives were primarily hedging long duration liability portfolios. The weakening of the Japanese yen relative to other key currencies unfavorably impacted foreign currency forwards and futures that primarily hedge certain bonds. 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 favorable change in net derivative gains (losses) on VA program derivatives was \$945 million (\$614 million, net of income tax). This was due to a favorable change of \$1.2 billion (\$763 million, net of income tax) on other risks in embedded derivatives, a favorable change of \$707 million (\$460 million, net of income tax) related to the change in the nonperformance risk adjustment on embedded derivatives and an unfavorable change of \$937 million (\$609 million, net of income tax) on market risks in embedded derivatives, net of the impact of freestanding derivatives hedging those risks. Other risks relate primarily to the impact of policyholder behavior and other non-market risks that generally cannot be hedged.

The nonperformance risk adjustment loss of \$952 million (\$619 million, net of income tax) in 2013 was comprised of a loss of \$337 million due to a decrease in our own credit spread, as well as a loss of \$615 million due to the impact of changes in capital market inputs, such as long-term interest rates and key equity index levels, on the variable annuity guarantees. 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.





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The foregoing \$1.2 billion (\$763 million, net of income tax) favorable change in other risks in embedded derivatives was primarily due to the cross effect of capital markets changes and refinements in the attribution analysis and valuation model, including periodic updates to actuarial assumptions and updates to better reflect product features, which accounted for \$961 million of this favorable change. Other items contributing to this change included:

- A decrease in the risk margin adjustment caused by lower policyholder behavior risks, which resulted in a favorable year over year change in the valuation of the embedded derivatives.

- The mismatch of fund performance between actual and modeled funds and periodic updates to the mapping of policyholder funds into groups of representative indices, which resulted in a favorable year over year change in the valuation of the embedded derivatives.

- A combination of other factors, such as in-force changes, resulted in an unfavorable year over year change in the valuation of the embedded derivatives.

The foregoing \$937 million (\$609 million, net of income tax) unfavorable change is comprised of a \$2.7 billion (\$1.8 billion, net of income tax) unfavorable change in freestanding derivatives that hedge market risks in embedded derivatives, which was partially offset by a \$1.8 billion (\$1.2 billion, net of income tax) favorable change in market risks in embedded derivatives.

The primary changes in market factors are summarized as follows:

- Long-term interest rates increased more in 2013 than in 2012, contributing to an unfavorable change in our freestanding derivatives and a favorable change in our embedded derivatives.

- Key equity index levels increased more in 2013 than in 2012 contributing to an unfavorable change in our freestanding derivatives and a favorable change in our embedded derivatives.

- Key equity volatility measures decreased less in 2013 than in 2012, contributing to a favorable change in our freestanding derivatives and an unfavorable change in our embedded derivatives.

- Changes in foreign currency exchange rates contributed to an unfavorable change in our freestanding derivatives and a favorable change in our embedded derivatives.

The favorable change in net investment gains (losses) primarily reflects an increase in net gains on sales of fixed maturity securities in 2013 coupled with a decrease in fixed maturity securities impairments from lower intent-to-sell impairments and improving economic fundamentals.

During our 2013 goodwill impairment testing, we determined that goodwill was not impaired. In 2012, we recorded a \$1.9 billion (\$1.6 billion, net of income tax) non-cash charge for goodwill impairment associated with our U.S. Retail annuities business.

Our 2013 results include a \$101 million (\$69 million, net of income tax) charge associated with the global review of assumptions related to reserves and DAC, of which \$138 million (\$90 million, net of income tax) was recognized in net derivative gains (losses). Of the \$101 million charge, \$228 million (\$150 million, net of income tax) was related to reserves, offset by \$127 million (\$81 million, net of income tax) associated with DAC.

The foregoing \$138 million loss recorded in net derivative gains (losses) associated with the global review of assumptions was included within the other risks in embedded derivatives caption in the table above.

As a result of the global review of assumptions, changes were made to policyholder behavior and mortality assumptions, as well as to economic assumptions. The most significant impacts were in Retail Annuities.

- Changes to policyholder behavior and mortality assumptions resulted in reserve increases, offset by favorable DAC, for a net loss of \$154 million (\$103 million, net of income tax).

- Changes in economic assumptions resulted in a decrease in reserves, offset by unfavorable DAC, for a net benefit of \$53 million (\$34 million, net of income tax).

Income (loss) from continuing operations, before provision for income tax, related to divested businesses, excluding net investment gains (losses) and net derivative gains (losses), increased \$448 million to a loss of \$169 million in 2013 from a loss of \$617 million in 2012. Included in this improvement was a decrease in total revenues of \$970 million, before income tax, and a decrease in total expenses of \$1.4 billion, before income tax.

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Income tax expense for the year ended December 31, 2013 was \$661 million, or 16% of income (loss) from continuing operations before income tax, compared with \$128 million, or 9% of income (loss) from continuing operations before income tax, for 2012. Foreign earnings include one-time tax benefits of \$119 million related to the receipt of a Japan tax refund, \$69 million related to the estimated reversal of Japan temporary differences, and \$65 million related to the change in repatriation assumptions for foreign earnings of certain European operations. In addition, as previously mentioned, the year ended December 31, 2012 included a \$1.9 billion (\$1.6 billion, net of income tax) non-cash charge for goodwill impairment. The tax benefit associated with this charge was limited to \$247 million on the associated tax goodwill.

Operating earnings available to common shareholders increased \$612 million, net of income tax, to \$6.3 billion, net of income tax, for the year ended December 31, 2013 from \$5.6 billion, net of income tax, in 2012.

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Reconciliation of income (loss) from continuing operations, net of income tax, to operating earnings available to common shareholders

Year Ended December 31, 2014

	Retail	Group, Voluntary & Worksite Benefits	Corporate Benefit Funding	Latin America	Asia	EMEA	Corporate & Other	Total
	(In millions)							
Income (loss) from continuing operations, net of income tax	\$2,574	\$1,073	\$1,371	\$457	\$1,181	\$407	\$(724)	\$6,339
Less: Net investment gains (losses)	(7)	(39)	(432)	30	512	(17)	(244)	(197)
Less: Net derivative gains (losses)	564	525	352	(60)	(532)	114	354	1,317
Less: Goodwill impairment	—	—	—	—	—	—	—	—
Less: Other adjustments to continuing operations (1)	(671)	(167)	(112)	(243)	(122)	36	(97)	(1,376)
Less: Provision for income tax (expense) benefit	42	(111)	52	48	35	(88)	(65)	(87)
Operating earnings	\$2,646	\$865	\$1,511	\$682	\$1,288	\$362	(672)	6,682
Less: Preferred stock dividends							122	122
Operating earnings available to common shareholders							\$(794)	\$6,560

Year Ended December 31, 2013

	Retail	Group, Voluntary & Worksite Benefits	Corporate Benefit Funding	Latin America	Asia	EMEA	Corporate & Other	Total
	(In millions)							
Income (loss) from continuing operations, net of income tax	\$1,498	\$397	\$1,192	\$666	\$582	\$349	\$(1,293)	\$3,391
Less: Net investment gains (losses)	70	(21)	(8)	20	343	(16)	(227)	161
Less: Net derivative gains (losses)	(724)	(676)	(235)	(24)	(1,057)	(6)	(517)	(3,239)
Less: Goodwill impairment	—	—	—	—	—	—	—	—
Less: Other adjustments to continuing operations (1)	(926)	(172)	87	167	(435)	75	(393)	(1,597)
Less: Provision for income tax (expense) benefit	554	304	53	(71)	487	(33)	389	1,683
Operating earnings	\$2,524	\$962	\$1,295	\$574	\$1,244	\$329	(545)	6,383
Less: Preferred stock dividends							122	122
							\$(667)	\$6,261

Operating earnings available  
to common shareholders  
Year Ended December 31, 2012

	Retail	Group, Voluntary & Worksite Benefits	Corporate Benefit Funding	Latin America	Asia	EMEA	Corporate & Other	Total
	(In millions)							
Income (loss) from continuing operations, net of income tax	\$ (44 )	\$ 824	\$ 1,220	\$ 479	\$ 976	\$ 293	\$ (2,434 )	\$ 1,314
Less: Net investment gains (losses)	212	(7 )	107	(2 )	(342 )	31	(351 )	(352 )
Less: Net derivative gains (losses)	162	(63 )	(157 )	38	(170 )	61	(1,790 )	(1,919 )
Less: Goodwill impairment	(1,692 )	—	—	—	—	—	(176 )	(1,868 )
Less: Other adjustments to continuing operations (1)	(1,260 )	(141 )	77	(193 )	(32 )	(22 )	(921 )	(2,492 )
Less: Provision for income tax (expense) benefit	532	75	(10 )	53	483	(48 )	1,089	2,174
Operating earnings	\$ 2,002	\$ 960	\$ 1,203	\$ 583	\$ 1,037	\$ 271	(285 )	5,771
Less: Preferred stock dividends							122	122
Operating earnings available to common shareholders							\$ (407 )	\$ 5,649

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

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Year Ended December 31, 2014

	Retail	Group, Voluntary & Worksite Benefits	Corporate Benefit Funding	Latin America	Asia	EMEA	Corporate & Other	Total
	(In millions)							
Total revenues	\$21,843	\$ 19,278	\$9,016	\$5,598	\$12,583	\$4,307	\$691	\$73,316
Less: Net investment gains (losses)	(7 )	(39 )	(432 )	30	512	(17 )	(244 )	(197 )
Less: Net derivative gains (losses)	564	525	352	(60 )	(532 )	114	354	1,317
Less: Adjustments related to net investment gains (losses) and net derivative gains (losses)	(1 )	—	—	—	11	10	—	20
Less: Other adjustments to revenues (1)	(79 )	(167 )	17	41	371	857	56	1,096
Total operating revenues	\$21,366	\$ 18,959	\$9,079	\$5,587	\$12,221	\$3,343	\$525	\$71,080
Total expenses	\$17,929	\$ 17,630	\$6,885	\$5,033	\$10,862	\$3,744	\$2,429	\$64,512
Less: Adjustments related to net investment gains (losses) and net derivative gains (losses)	26	—	—	—	(3 )	12	—	35
Less: Goodwill impairment	—	—	—	—	—	—	—	—
Less: Other adjustments to expenses (1)	565	—	129	284	507	819	153	2,457
Total operating expenses	\$17,338	\$ 17,630	\$6,756	\$4,749	\$10,358	\$2,913	\$2,276	\$62,020

Year Ended December 31, 2013

	Retail	Group, Voluntary & Worksite Benefits	Corporate Benefit Funding	Latin America	Asia	EMEA	Corporate & Other	Total
	(In millions)							
Total revenues	\$19,574	\$ 17,343	\$8,967	\$5,165	\$13,204	\$3,937	\$9	\$68,199
Less: Net investment gains (losses)	70	(21 )	(8 )	20	343	(16 )	(227 )	161
Less: Net derivative gains (losses)	(724 )	(676 )	(235 )	(24 )	(1,057 )	(6 )	(517 )	(3,239 )
Less: Adjustments related to net investment gains (losses) and net derivative gains (losses)	(9 )	—	—	—	2	14	—	7
Less: Other adjustments to revenues (1)	(119 )	(172 )	297	85	1,386	667	110	2,254
Total operating revenues	\$20,356	\$ 18,212	\$8,913	\$5,084	\$12,530	\$3,278	\$643	\$69,016
Total expenses	\$17,316	\$ 16,762	\$7,132	\$4,285	\$12,552	\$3,477	\$2,623	\$64,147
Less: Adjustments related to net investment gains (losses)	(197 )	—	—	—	(15 )	16	—	(196 )

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	Retail	Group, Voluntary & Worksite Benefits	Corporate Benefit Funding	Latin America	Asia	EMEA	Corporate & Other	Total
and net derivative gains (losses)								
Less: Goodwill impairment	—	—	—	—	—	—	—	—
Less: Other adjustments to expenses (1)	995	—	210	(82 )	1,838	590	503	4,054
Total operating expenses Year Ended December 31, 2012	\$16,518	\$ 16,762	\$ 6,922	\$4,367	\$10,729	\$2,871	\$2,120	\$60,289
	(In millions)							
Total revenues	\$19,939	\$ 17,436	\$ 9,460	\$4,845	\$12,793	\$4,279	\$(602 )	\$68,150
Less: Net investment gains (losses)	212	(7 )	107	(2 )	(342 )	31	(351 )	(352 )
Less: Net derivative gains (losses)	162	(63 )	(157 )	38	(170 )	61	(1,790 )	(1,919 )
Less: Adjustments related to net investment gains (losses) and net derivative gains (losses)	—	—	—	—	—	15	—	15
Less: Other adjustments to revenues (1)	(77 )	(140 )	803	232	549	813	616	2,796
Total operating revenues	\$19,642	\$ 17,646	\$ 8,707	\$4,577	\$12,756	\$3,359	\$923	\$67,610
Total expenses	\$19,483	\$ 16,206	\$ 7,584	\$4,289	\$11,746	\$3,792	\$3,608	\$66,708
Less: Adjustments related to net investment gains (losses) and net derivative gains (losses)	19	—	—	—	4	18	—	41
Less: Goodwill impairment	1,692	—	—	—	—	—	176	1,868
Less: Other adjustments to expenses (1)	1,164	1	726	425	577	832	1,537	5,262
Total operating expenses	\$16,608	\$ 16,205	\$ 6,858	\$3,864	\$11,165	\$2,942	\$ 1,895	\$59,537

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(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,		
	2014	2013	2012
	(In millions)		
Operating revenues			
Premiums	\$39,022	\$37,583	\$37,355
Universal life and investment-type product policy fees	9,541	9,085	8,212
Net investment income	20,484	20,394	20,287
Other revenues	2,033	1,954	1,756
Total operating revenues	71,080	69,016	67,610
Operating expenses			
Policyholder benefits and claims and policyholder dividends	39,478	37,746	37,105
Interest credited to policyholder account balances	5,661	6,015	6,242
Capitalization of DAC	(4,182)	) (4,786)	) (5,284)
Amortization of DAC and VOBA	4,027	4,083	4,177
Amortization of negative VOBA	(396)	) (524)	) (555)
Interest expense on debt	1,178	1,159	1,190
Other expenses	16,254	16,596	16,662
Total operating expenses	62,020	60,289	59,537
Provision for income tax expense (benefit)	2,378	2,344	2,302
Operating earnings	6,682	6,383	5,771
Less: Preferred stock dividends	122	122	122
Operating earnings available to common shareholders	\$6,560	\$6,261	\$5,649

Year Ended December 31, 2014 Compared with the Year Ended December 31, 2013

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

The primary drivers of the increase in operating earnings were higher net investment income from portfolio growth, higher asset-based fee income and a decrease in interest credited expense, partially offset by unfavorable mortality, morbidity and claims experience and the impact of decreasing investment yields on net investment income. Excluding the impact of the aforementioned tax reform charge in Chile, the fourth quarter 2013 acquisition of ProVida increased operating earnings by \$166 million. Changes in foreign currency exchange rates had a \$127 million negative impact on results compared to 2013.

We benefited from strong sales and business growth across many of our products as evidenced by higher asset-based fee income from growth in our businesses abroad. However, we continue to focus on pricing discipline and risk management which resulted in a decrease in sales of our variable annuity products. This decline in sales, in combination with surrenders and withdrawals, resulted in negative net flows, which caused lower average separate account assets and, consequently, lower asset-based fee income in our Retail segment. Excluding the impact of the divested businesses and the acquisition of ProVida, growth in our investment portfolios in the majority of our segments generated higher net investment income. Our property & casualty businesses benefited from an increase in average premium per policy. These positive results were partially offset by an associated increase in DAC amortization. The changes in business growth discussed above resulted in a \$409 million increase in operating earnings.



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Market factors, including the sustained low interest rate environment, continued to impact our investment yields, as well as our crediting rates. Excluding the results of the divested businesses, the acquisition of ProVida and the impact of inflation-indexed investments in the Latin America segment, investment yields decreased. Certain of our inflation-indexed products are backed by inflation-indexed investments. Changes in inflation cause fluctuations in net investment income with a corresponding fluctuation in policyholder benefits, resulting in a minimal impact to operating earnings. Investment yields were negatively impacted by the adverse impact of the sustained low interest rate environment on fixed maturity securities and mortgage loans yields, lower returns on our hedge funds, as well as increased holdings of lower yielding Japanese government securities in the Japan fixed annuity business. These decreases were partially offset by higher returns on interest rate derivatives, real estate joint ventures and private equity investments. Yields were also favorably impacted by increased sales of foreign currency-denominated fixed annuities in Japan, resulting in an increase in higher yielding foreign currency-denominated fixed maturity securities. The sustained low interest rate environment also resulted in lower interest credited expense as we set interest credited rates lower on both new business and certain in-force business with rate resets that are contractually tied to external indices or contain discretionary rate reset provisions. Our average separate account balances grew with the equity markets driving higher fee income in our annuity business. However, this was partially offset by higher DAC amortization due to the significant prior period equity market increase, as well as higher asset-based commissions and costs associated with our variable annuity GMDBs. The changes in market factors discussed above resulted in a \$147 million decrease in operating earnings.

Less favorable mortality and morbidity was driven by our Group, Voluntary & Worksite Benefits segment. In addition, in our property & casualty businesses, catastrophe-related losses increased due to severe storm activity in 2014. Non-catastrophe related claim costs also increased as a result of severe winter weather in 2014. Claims experience in our Latin America segment was also unfavorable. The combined impact of mortality, morbidity and claims experience decreased operating earnings by \$146 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 years, resulted in a \$12 million decrease in operating earnings in 2014 as compared to 2013. In addition to our annual updates, refinements to DAC and certain insurance-related liabilities that were recorded in both years increased operating earnings by \$75 million. Such refinements include favorable reserve adjustments in 2014 related to disability premium waivers and a 2014 charge related to delayed settlement interest on unclaimed funds held by state governments, both in our life business within our Retail segment, as well as a write-down of DAC and VOBA in 2013 related to pension reform in Poland within our EMEA segment. Also, our 2013 results include a reserve strengthening in Australia within our Asia segment of \$57 million, net of reinsurance.

A \$112 million decrease in expenses was primarily driven by lower employee-related costs. In addition, our 2014 results include charges totaling \$57 million related to the aforementioned settlement of a licensing matter with the Department of Financial Services and the District Attorney, New York County. The PPACA fee reduced operating earnings by \$58 million in 2014. We increased our litigation reserves related to asbestos more in 2014 than in 2013 resulting in a \$16 million decline in operating earnings.

The Company's 2014 and 2013 effective tax rates differed from the U.S. statutory rate of 35% primarily due to non-taxable investment income, tax credits for low income housing, and foreign earnings taxed at lower rates than the U.S. statutory rate. In 2014, the Company realized a \$32 million tax benefit related to the filing of the Company's U.S. federal tax return, as well as additional tax benefits of \$36 million related to the separate account dividends received deduction and \$58 million primarily related to foreign earnings taxed at rates lower than the U.S. and other tax preference items. However, this was partially offset by a \$38 million tax charge related to a portion of the aforementioned settlement of a licensing matter and the PPACA fee, both of which were not deductible for income tax purposes.

Year Ended December 31, 2013 Compared with the Year Ended December 31, 2012

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

During the fourth quarter of 2013, we increased our litigation reserve related to asbestos by \$101 million. During 2013, we also increased our other litigation reserves by \$46 million. The fourth quarter 2013 acquisition of ProVida in

Chile increased operating earnings by \$48 million. In addition, the year ended December 31, 2012 included a \$52 million charge representing a multi-state examination payment related to unclaimed property and our use of the U.S. Social Security Administration's Death Master File to identify potential life insurance claims, as well as the acceleration of benefit payments to policyholders under the settlements of such claims. Changes in foreign currency exchange rates had a \$58 million negative impact on results compared to 2012.

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In 2013, we made additional changes to variable annuity guarantee features which, in combination with product changes made in 2012, resulted in a significant decrease in variable annuity sales in our Retail segment. The demand for foreign currency-denominated fixed annuity products in Japan also declined as a result of a weakening yen and a sharp increase in equity markets, which decreased sales. However, as a result of significant positive net flows in our Retail segment since 2012, we experienced growth in our average separate account assets. This, combined with an increase in surrenders in Japan driven by market conditions, generated higher policy fee income of \$382 million. Deposits and funding agreement issuances in 2013 in our Corporate Benefit Funding segment, combined with positive net flows from our universal life business resulted in growth in our investment portfolio which generated higher net investment income of \$394 million. This increase in net investment income was partially offset by a \$138 million corresponding increase in interest credited on certain liabilities, most notably in the Corporate Benefit Funding segment. A decrease in commissions, which was primarily driven by the decline in annuity sales, was partially offset by a decrease in related DAC capitalization, which combined, resulted in a \$103 million increase in operating earnings. An increase in average premium per policy, coupled with an increase in exposures in our property & casualty businesses resulted in a \$106 million increase in operating earnings. Overall business growth was the primary driver of higher DAC amortization of \$302 million in 2013. In our international segments, higher premiums were more than offset by higher policyholder benefits and operating expenses, resulting in a \$123 million decrease in operating earnings.

Market factors, including the sustained low interest rate environment, continued to impact our investment yields, as well as our crediting rates. Excluding the results of the divested businesses and the impact of inflation-indexed investments in the Latin America segment, investment yields declined. Certain of our inflation-indexed products are backed by inflation-indexed investments. Changes in inflation cause fluctuations in net investment income with a corresponding fluctuation in policyholder benefits, resulting in a minimal impact to operating earnings. Yield changes were primarily driven by the impact of the low interest rate environment on fixed maturity securities and mortgage loans and from lower returns on real estate joint ventures. These declines were partially offset by higher income on interest rate derivatives, improved returns on other limited partnership interests and the favorable impact of the continued repositioning of the Japan portfolio to higher yielding investments. A significant portion of these derivatives was entered into prior to the onset of the current low interest rate environment to mitigate the risk of low interest rates in the U.S. The low interest rate environment also resulted in lower interest credited expense as we set interest credited rates lower on both new business and certain in-force business with rate resets that are contractually tied to external indices or contain discretionary rate reset provisions. Our average separate account balance grew with the equity markets driving higher fee income in our annuity business. This continued positive equity market performance also resulted in lower DAC amortization. The changes in market factors discussed above resulted in a \$256 million increase in operating earnings.

We experienced less favorable mortality in our Group, Voluntary & Worksite Benefits and Retail segments. In our Group, Voluntary & Worksite Benefits segment, mixed claims experience with a net unfavorable result was driven by an increase in claims incidence. In our property & casualty businesses, catastrophe-related losses decreased as compared to 2012, primarily due to Superstorm Sandy in 2012; however, this was partially offset by an increase in non-catastrophe claim costs, which were primarily the result of higher frequencies. The combined impact of mortality and claims experience decreased operating earnings by \$101 million.

Our annual assumption updates resulted in a \$20 million increase in operating earnings primarily driven by the Asia segment. In addition to our annual updates, other adjustments and DAC refinements were recorded in both 2013 and 2012 and resulted in a \$21 million decrease in operating earnings. Also, as a result of a review of our own recent claims experience, and in consideration of the worsening trend for the industry in Australia, we strengthened our group total and permanent disability claim reserves in Australia, which reduced operating earnings by \$57 million. In addition, an increase in operating expenses, primarily employee-related costs, was partially offset by a decline in expenses, most notably in our Retail segment, primarily driven by savings from the Company's enterprise-wide strategic initiative and resulted in an \$82 million decrease in operating earnings.

In 2013, the Company realized additional tax benefits of \$187 million compared to 2012, primarily from the higher utilization of tax preferenced investments and the Company's decision to permanently reinvest certain foreign

earnings.

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## Segment Results and Corporate &amp; Other

## Retail

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Operating revenues			
Premiums	\$7,280	\$6,528	\$6,532
Universal life and investment-type product policy fees	5,074	4,912	4,561
Net investment income	7,953	7,898	7,670
Other revenues	1,059	1,018	879
Total operating revenues	21,366	20,356	19,642
Operating expenses			
Policyholder benefits and claims and policyholder dividends	9,851	9,028	9,010
Interest credited to policyholder account balances	2,245	2,331	2,375
Capitalization of DAC	(969	) (1,309	) (1,753
Amortization of DAC and VOBA	1,515	1,384	1,607
Interest expense on debt	1	—	—
Other expenses	4,695	5,084	5,369
Total operating expenses	17,338	16,518	16,608
Provision for income tax expense (benefit)	1,382	1,314	1,032
Operating earnings	\$2,646	\$2,524	\$2,002

Year Ended December 31, 2014 Compared with the Year Ended December 31, 2013

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

Changes to our guarantee features since 2012, along with continued management of sales in 2014 by focusing on pricing discipline and risk management, drove a \$4.5 billion, or 41%, decrease in variable annuity sales. Life sales were also lower, mainly driven by the discontinuance of our lifetime secondary guarantees on universal life products. These declines were partially offset by an increase in fixed and indexed annuity sales. We expect our sales of annuities to increase in the future. To this end, we introduced new variable annuity products and/or enhancements in late 2014 and early 2015. 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 increased over 2013 as a result of continued strong market performance, partially offset by negative net flows as surrenders and withdrawals exceeded sales. A \$124 million increase in operating earnings was attributable to business growth. Our life businesses had positive net flows, despite a decline in universal life sales, which resulted in higher net investment income. This favorable impact was partially offset by increases in DAC amortization and interest credited expenses, as well as lower fees, as 2013 benefited from the first year fees received on the now discontinued lifetime secondary guarantees on our universal life products. In our deferred annuities business, the impact of negative net flows contributed to a decrease in asset-based fee income, partially offset by a reduction in interest credited expenses in the general account. Additionally, costs associated with our variable annuity GMDBs were lower. In our property & casualty business, an increase in average premium per policy in both our auto and homeowners businesses contributed to the increase in operating earnings. In addition, we earned more income on a larger invested asset base, which resulted from a higher amount of allocated equity as compared to 2013.

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A \$48 million decrease in operating earnings was attributable to market factors, including equity markets and interest rates. Strong equity market performance led to higher asset-based commissions, which were, in part, driven by separate account balances, higher DAC amortization and costs associated with our GMDBs. The more favorable separate account returns in 2013 drove lower DAC amortization in 2013 as compared to 2014 where equity returns were much less favorable. These negative impacts were partially offset by higher asset-based fee income in 2014 due to increased average separate account balances. This positive equity market performance also drove higher net investment income from private equity investments. The sustained low interest rate environment resulted in a decline in net investment income on our fixed maturity securities and mortgage loans as proceeds from maturing investments were reinvested at lower yields. This negative interest rate impact was partially offset by lower interest credited expense as we reduced interest credited rates on contracts with discretionary rate reset provisions, and lower DAC amortization in our life business. Lower returns in our hedge funds also decreased operating earnings and were partially offset by higher income from real estate joint ventures and increased prepayment fees.

Less favorable mortality experience in our variable and universal life business, primarily driven by three large, unreinsured claims, partially offset by favorable experience in the traditional life and immediate annuities businesses, resulted in a \$40 million decrease in operating earnings. In our property & casualty business, non-catastrophe claim costs increased by \$8 million as a result of higher frequencies in our auto business offset by lower frequencies in our homeowners business. Catastrophe-related losses increased \$5 million as compared to 2013. In addition, favorable morbidity experience in our individual disability income business resulted in a \$6 million increase in operating earnings.

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 years, resulted in a net operating earnings decrease of \$11 million and were primarily related to unfavorable DAC unlockings in the variable annuity business, partially offset by favorable DAC unlockings in our traditional and universal life businesses. Refinements to DAC and certain insurance-related liabilities that were recorded in both periods resulted in a \$7 million increase in operating earnings, which included \$104 million of favorable reserve adjustments in 2014 related to disability premium waivers and a 2014 charge of \$57 million related to delayed settlement interest on unclaimed funds held by state governments, both in our life business. Operating earnings increased due to a decline in expenses of \$109 million, mainly the result of lower employee-related costs and the 2013 increase in litigation reserves.

Year Ended December 31, 2013 Compared with the Year Ended December 31, 2012

Unless otherwise stated, all amounts (with the exception of sales data) discussed below are net of income tax.

A \$245 million increase in operating earnings was largely attributable to business growth. This growth was generated, in part, in the life and annuity businesses, despite sales declines in those businesses. Our life businesses had positive net flows, mainly in the universal life business, which is reflected in higher net investment income, partially offset by an increase in DAC amortization. On the annuities side, average separate account assets grew, driven by strong sales in 2012, resulting in an increase in asset-based fees. In our property & casualty business, an increase in average premium per policy in both our auto and homeowners businesses contributed to the increase in operating earnings. In addition, we earned more income on a larger invested asset base, which resulted from a higher amount of allocated equity in the business as compared to 2012.

The rising equity markets increased our average separate account balances driving an increase in asset-based fee income. This continued positive equity market performance also drove higher net investment income from other limited partnership interests and resulted in lower DAC amortization. These positive impacts were partially offset by higher asset-based commissions, which are also, in part, determined by separate account balances and higher costs associated with our variable annuity GMDBs. The sustained low interest rate environment resulted in a decline in net investment income on our fixed maturity securities and mortgage loans as proceeds from maturing investments are reinvested at lower yields. Additionally, we had a lower interest crediting rate on allocated equity in 2013, which resulted in lower net investment income. These negative interest rate impacts were partially offset by higher income earned on interest rate derivatives and lower interest credited expense as we reduced interest credited rates on contracts with discretionary rate reset provisions. Lower returns on real estate joint ventures also decreased operating earnings. The net impact of these items resulted in a \$174 million increase in operating earnings. Also, the impact of

the sustained low interest rate environment contributed to less favorable experience resulting in a reduction to our dividend scale, mainly within the closed block, which was announced in the fourth quarter of 2012. This dividend action favorably impacted operating earnings by \$61 million. With respect to the results of the closed block, the impact of this dividend action was more than offset by other unfavorable earnings drivers that also affected the closed block and have been incorporated in these discussions.

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Less favorable mortality experience in the variable and universal life, and income annuities businesses, partially offset by increases in the traditional life business, resulted in a \$20 million decrease in operating earnings. This decrease was more than offset by the \$26 million charge in 2012 for the expected acceleration of benefit payments to policyholders under a multi-state examination related to unclaimed property. In addition, unfavorable morbidity experience in our individual income disability business resulted in a \$6 million decrease in operating earnings. Our property & casualty business non-catastrophe claim costs increased \$33 million in 2013, mainly the result of higher frequencies in both our auto and homeowners businesses, as well as higher severities in our homeowners business, partially offset by lower severities in our auto business. Catastrophe-related losses decreased \$28 million as compared to 2012, primarily due to Superstorm Sandy in 2012.

The combined impact of the 2013 and 2012 annual assumption updates resulted in a net operating earnings decrease of \$55 million. This unfavorable impact was primarily related to 2012 DAC unlockings in the variable annuity business, partially offset by less unfavorable life business unlockings in 2013. In addition to our annual updates, certain insurance-related liabilities and DAC refinements recorded in both 2013 and 2012 resulted in a \$76 million increase in operating earnings.

Also contributing to the increase in operating earnings was a decline in expenses of \$30 million, primarily driven by \$100 million of savings from the Company's enterprise-wide strategic initiative, partially offset by an increase of \$61 million related to increases in litigation reserves and postretirement benefit obligations.

## Group, Voluntary &amp; Worksite Benefits

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Operating revenues			
Premiums	\$15,979	\$15,250	\$14,794
Universal life and investment-type product policy fees	716	688	662
Net investment income	1,844	1,856	1,768
Other revenues	420	418	422
Total operating revenues	18,959	18,212	17,646
Operating expenses			
Policyholder benefits and claims and policyholder dividends	14,897	14,227	13,691
Interest credited to policyholder account balances	156	155	167
Capitalization of DAC	(143)	(141)	(138)
Amortization of DAC and VOBA	149	140	133
Interest expense on debt	1	1	1
Other expenses	2,570	2,380	2,351
Total operating expenses	17,630	16,762	16,205
Provision for income tax expense (benefit)	464	488	481
Operating earnings	\$865	\$962	\$960

Year Ended December 31, 2014 Compared with the Year Ended December 31, 2013

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

The macroeconomic environment is demonstrating steady growth and instilling further confidence in the U.S. economy. The improvement in the U.S. economy and overall employment remain slow and steady. In 2014, premiums increased across the segment. Our term life, dental and disability businesses generated premium growth through stronger sales and improved persistency, with the dental business also benefiting from pricing actions on existing business. In addition, premiums in our term life business increased due to the impact of experience adjustments on our participating contracts; however, changes in premiums for these contracts were almost entirely offset by the related changes in policyholder benefits. The introduction of new products also drove growth in the voluntary benefits business. Although we have discontinued selling our LTC product, we continue to collect premiums and administer the existing block of business, contributing to asset growth in the segment.





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Our life business experienced less favorable mortality in 2014, mainly due to an increase in claims severity in the term life business and increased claims incidence in the group universal life business, which resulted in a \$48 million decrease in operating earnings. Unfavorable claims experience in our disability business, driven by higher approvals, was partially offset by higher net closures. In addition, increased utilization of services across the channels of our dental business was partially offset by the impact of lapses on certain insurance liabilities, higher net closures in our LTC business and favorable claims incidence in our AD&D business. Our overall net unfavorable claims experience resulted in a \$14 million decrease in operating earnings. The impact of favorable refinements to certain insurance and other liabilities in 2014 resulted in an increase in operating earnings of \$27 million. In our property & casualty business, catastrophe-related losses increased by \$21 million as compared to 2013, mainly due to severe storm activity in 2014. In addition, severe winter weather in 2014 increased non-catastrophe claim costs by \$18 million, which was the result of higher frequencies in both our auto and homeowners businesses, as well as higher severities in our homeowners business, partially offset by lower severities in our auto business. These unfavorable results were partially offset by additional favorable development of prior year non-catastrophe losses, which improved operating earnings by \$15 million.

The impact of changes in market factors, including lower yields on our fixed maturity securities and mortgage loans, and decreased income on alternative investments, partially offset by higher returns on our real estate joint ventures and private equity investments, resulted in lower investment yields. Unlike in the Retail and Corporate Benefit Funding segments, in the Group Voluntary & Worksite Benefits segment, a change in investment yield does not necessarily drive a corresponding change in the rates credited on certain insurance liabilities. The decrease in investment yields, slightly offset by lower crediting rates in 2014, reduced operating earnings by \$35 million. The increase in average premium per policy in both our auto and homeowners businesses improved operating earnings by \$42 million. Growth in premiums and deposits in 2014, partially offset by a reduction in other liabilities, PABs and allocated equity, resulted in an increase in our average invested assets, increasing operating earnings by \$30 million. Consistent with the growth in average invested assets from premiums and deposits, primarily in our LTC business, interest credited on long-duration contracts and PABs increased by \$24 million. The PPACA fee increased other expenses by \$58 million in 2014; however, the impact of the assessment was significantly offset by a related increase in premiums in the dental business. The remaining increase in other operating expenses, including higher marketing and sales support costs in our property & casualty business, was partially offset by the remaining increase in premiums, fees and other revenues.

Year Ended December 31, 2013 Compared with the Year Ended December 31, 2012

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

An increase in average premium per policy in both our auto and homeowners businesses improved operating earnings by \$44 million. In addition, an increase in exposures resulted in an \$11 million increase in operating earnings. The positive impact from higher premiums on this increase in exposures exceeded the negative impact from the related claims. Exposures are defined generally as each automobile for the auto line of business and each residence for the homeowners line of business. An increase in allocated equity and growth in premiums and deposits in 2013, partially offset by a reduction in other liabilities, resulted in an increase in our average invested assets, increasing operating earnings by \$34 million. Consistent with the growth in average invested assets from 2013 premiums and deposits, primarily in our LTC business, interest credited on long-duration contracts and policyholder account balances increased by \$19 million. In the fourth quarter of 2012, we recorded a \$50 million impairment charge on an intangible asset related to a previously acquired dental business. The favorable impact of this 2012 charge was almost entirely offset by higher operating expenses in 2013, primarily from postretirement benefit costs across the segment and an increase in marketing, advertising and sales-related expenses in our property & casualty business.

The impact of market factors, including increased income on interest rate derivatives, improved returns on real estate joint ventures and higher prepayment fees received, partially offset by lower returns on our fixed maturity securities, resulted in improved investment yields. The increase in investment yields, as well as lower crediting rates in 2013, the result of the maturity of certain long-duration contracts and PABs at higher rates, contributed \$33 million to operating earnings.

Our life businesses experienced less favorable mortality in 2013, mainly due to unfavorable claims experience in the group term life and group universal life businesses, which resulted in a \$46 million decrease in operating earnings. The impact of favorable reserve refinements in 2012 resulted in a decrease in operating earnings of \$23 million. An increase in claims incidence in our disability, LTC and AD&D businesses, partially offset by favorable claims experience in our dental business, resulted in a \$42 million decrease in operating earnings. In our property & casualty business, lower catastrophe-related losses improved operating earnings by \$43 million, primarily due to the impact of Superstorm Sandy in 2012. This increase in operating earnings was partially offset by higher non-catastrophe claim costs of \$18 million, the result of higher frequencies, partially offset by lower severities, in both our auto and homeowners businesses. Less favorable development of prior year non-catastrophe losses also reduced operating results by \$13 million.

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## Corporate Benefit Funding

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Operating revenues			
Premiums	\$2,768	\$2,767	\$2,681
Universal life and investment-type product policy fees	226	247	225
Net investment income	5,799	5,621	5,542
Other revenues	286	278	259
Total operating revenues	9,079	8,913	8,707
Operating expenses			
Policyholder benefits and claims and policyholder dividends	5,106	5,180	5,039
Interest credited to policyholder account balances	1,140	1,233	1,358
Capitalization of DAC	(31	) (27	) (29
Amortization of DAC and VOBA	19	23	22
Interest expense on debt	9	9	8
Other expenses	513	504	460
Total operating expenses	6,756	6,922	6,858
Provision for income tax expense (benefit)	812	696	646
Operating earnings	\$1,511	\$1,295	\$1,203

Year Ended December 31, 2014 Compared with the Year Ended December 31, 2013

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

The sustained low interest rate environment has contributed to the underfunding of pension plans, which limits our customers' ability to engage in full pension plan closeout terminations. However, we expect that customers may choose to close out portions of pension plans over time, at costs reflecting current interest rates and availability of capital. Lower pension plan closeouts in 2014 resulted in a decrease in premiums. However, competitive pricing and a relative increase in participation drove an increase in structured settlement sales in 2014. Changes in premiums for these businesses were almost entirely offset by the related changes in policyholder benefits.

The sustained low interest rate environment impacted our interest credited rates, as well as our investment yields. Many of our funding agreements and guaranteed interest contract liabilities have interest credited rates that are contractually tied to external indices and, as a result, we set lower interest credited rates on new business, as well as on existing business with terms that can fluctuate. The sustained low interest rate environment drove lower investment yields on mortgage loans and fixed maturity securities. In addition, hedge fund income declined. These unfavorable changes were partially offset by the impact of changes in market factors that drove higher income on interest rate derivatives and improved returns on real estate joint ventures. The impact of lower interest credited expense offset by lower investment returns resulted in an increase in operating earnings of \$34 million.

The impact of 2014 deposits and funding agreement issuances, as well as increases in allocated equity and other liabilities, resulted in higher invested assets, which drove an increase in net investment income that was partially offset by the related increase in interest credited expense and resulted in a \$122 million increase in operating earnings. In addition, strong investment performance and large case sales for our separate account products drove higher average account balances which resulted in an increase in separate account fees of \$8 million.

Favorable mortality in 2014, primarily in our structured settlements business, resulted in a \$24 million increase in operating earnings. The net impact of insurance liability refinements that were recorded in both years increased operating earnings by \$28 million.

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Year Ended December 31, 2013 Compared with the Year Ended December 31, 2012

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

The impact of 2013 deposits and funding agreement issuances contributed to an increase in invested assets, resulting in an increase of \$164 million in operating earnings. Growth in deposits and funding agreement issuances generally results in a corresponding increase in interest credited on certain insurance liabilities; this decreased operating earnings by \$118 million compared to 2012.

The sustained low interest rate environment continued to impact our investment returns, as well as interest credited on certain insurance liabilities. Lower investment returns on our fixed maturity securities, mortgage loans and real estate joint ventures were partially offset by increased earnings on interest rate derivatives and our securities lending program. Many of our funding agreement and guaranteed interest contract liabilities have interest credited rates that are contractually tied to external indices and, as a result, we set lower interest credited rates on new business, as well as on existing business with terms that can fluctuate. The impact of lower interest credited expense was partially offset by lower investment returns and resulted in a net increase in operating earnings of \$81 million.

Mortality results were mixed across our products and resulted in a slight increase in operating earnings. The net impact of insurance liability refinements in both 2013 and 2012 decreased operating earnings by \$25 million. Higher costs associated with technology initiatives and pension and postretirement benefit plans, as well as an increase in litigation reserves, were partially offset by lower employee-related expenses realized through operating efficiencies. This increase in operating expenses was slightly offset by higher fees earned on our separate account balances, which grew during 2013 as a result of an increase in average separate account deposits. The net impact of these items was a \$10 million decrease in operating earnings.

Latin America

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Operating revenues			
Premiums	\$2,967	\$2,824	\$2,578
Universal life and investment-type product policy fees	1,239	991	785
Net investment income	1,347	1,246	1,198
Other revenues	34	23	16
Total operating revenues	5,587	5,084	4,577
Operating expenses			
Policyholder benefits and claims and policyholder dividends	2,743	2,454	2,231
Interest credited to policyholder account balances	394	417	393
Capitalization of DAC	(385)	(424)	(353)
Amortization of DAC and VOBA	321	310	224
Amortization of negative VOBA	(1)	(2)	(5)
Interest expense on debt	—	—	(1)
Other expenses	1,677	1,612	1,375
Total operating expenses	4,749	4,367	3,864
Provision for income tax expense (benefit)	156	143	130
Operating earnings	\$682	\$574	\$583

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Year Ended December 31, 2014 Compared with the Year Ended December 31, 2013

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

Operating earnings increased by \$108 million over 2013. The impact of changes in foreign currency exchange rates decreased operating earnings by \$57 million compared to 2013.

A tax reform bill was enacted in Chile on September 29, 2014 which includes, among other things, a gradual increase in the corporate tax rate. Our Chilean businesses, including ProVida, incurred a one-time tax charge of \$41 million as a result of this legislation. Excluding the aforementioned tax reform, our operating earnings increased by \$166 million in 2014 due to the fourth quarter 2013 acquisition of ProVida.

Latin America experienced organic growth and increased sales of life products in several countries, as well as in our U.S. sponsored direct business. This was partially offset by decreased pension and accident & health sales in Mexico and Brazil. The resulting increase in premiums was partially offset by related changes in policyholder benefits.

Growth in our businesses and the impact of inflation drove an increase in average invested assets, which generated higher net investment income and higher policy fee income, partially offset by a corresponding increase in interest credited on certain insurance liabilities. Increases in marketing costs and commissions resulted in higher operating expenses. Business growth also drove an increase in DAC amortization. The items discussed above were the primary drivers of an \$80 million increase in operating earnings.

The net impact of changes in market factors resulted in a \$21 million decrease in operating earnings. This decrease was primarily driven by higher interest credited expense, the unfavorable impact of inflation, and lower yields from alternative investments and mortgage loans in Chile, partially offset by higher investment yields on fixed income securities in Chile and Brazil.

Tax-related adjustments in both 2014 and 2013 increased operating earnings by \$47 million, excluding the aforementioned tax reform. These tax-related adjustments include 2014 tax benefits related to the devaluation of the peso in Argentina, inflation in Argentina and Chile, and a 2013 tax rate change in Mexico. These increases were partially offset by unfavorable claims experience, primarily due to increased claims severity and frequency in Mexico, Chile and Brazil, which decreased operating earnings by \$32 million. In addition, higher expenses, primarily generated by employee- and information technology-related costs across several countries, decreased operating earnings by \$19 million.

On an annual basis, we review and update our long-term assumptions used in our calculations of certain insurance-related liabilities and DAC, which resulted in a net operating earnings decrease of \$7 million. In addition to our annual updates, other refinements to DAC and other adjustments recorded in both 2014 and 2013 resulted in a \$7 million decrease in operating earnings.

Year Ended December 31, 2013 Compared with the Year Ended December 31, 2012

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

Operating earnings decreased by \$9 million from 2012. The impact of changes in foreign currency exchange rates decreased operating earnings by \$10 million compared to 2012. The fourth quarter 2013 acquisition of ProVida increased operating earnings by \$48 million.

Higher premiums from sales growth in several countries were partially offset by the related changes in policyholder benefits. The growth in our businesses drove an increase in average invested assets, which generated higher net investment income and higher policy fee income, partially offset by a corresponding increase in interest credited on certain insurance liabilities. However, the increase in sales also generated a more significant increase in operating expenses, including commissions, which were partially offset by a corresponding increase in DAC capitalization. The items discussed above were the primary drivers of a \$2 million decrease in operating earnings.

The net impact of market factors resulted in a slight decrease in operating earnings as lower investment yields and higher interest credited expense were offset by the favorable impact of inflation. Investment yields decreased primarily due to lower returns on fixed maturity securities in Brazil, Chile and Argentina, partially offset by improved yields on alternative investments, primarily in Chile.

Higher expenses, primarily generated by employee-related costs across several countries, decreased operating earnings by \$30 million. In addition, operating earnings decreased \$18 million due to certain tax-related charges in both 2013 and 2012.



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The 2013 annual assumption update resulted in a net operating earnings increase of \$7 million. In addition to our annual updates, other refinements to DAC and other adjustments recorded in both 2013 and 2012 resulted in a \$14 million decrease in operating earnings. In addition, operating earnings increased by \$11 million due to favorable claims experience in Mexico.

## Asia

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Operating revenues			
Premiums	\$7,566	\$7,801	\$8,344
Universal life and investment-type product policy fees	1,693	1,722	1,491
Net investment income	2,856	2,915	2,895
Other revenues	106	92	26
Total operating revenues	12,221	12,530	12,756
Operating expenses			
Policyholder benefits and claims and policyholder dividends	5,724	5,755	5,819
Interest credited to policyholder account balances	1,544	1,690	1,784
Capitalization of DAC	(1,914	) (2,143	) (2,288
Amortization of DAC and VOBA	1,397	1,542	1,563
Amortization of negative VOBA	(364	) (427	) (456
Interest expense on debt	—	—	5
Other expenses	3,971	4,312	4,738
Total operating expenses	10,358	10,729	11,165
Provision for income tax expense (benefit)	575	557	554
Operating earnings	\$1,288	\$1,244	\$1,037

## Year Ended December 31, 2014 Compared with the Year Ended December 31, 2013

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

Operating earnings increased by \$44 million over 2013. The impact of changes in foreign currency exchange rates reduced operating earnings by \$52 million for 2014 as compared with 2013 and resulted in significant variances in the financial statement line items. For example, while premiums, fees and other revenues decreased 3% on a reported basis, they increased 3% on a constant currency basis.

Asia's premiums, fees and other revenues increased over 2013 primarily driven by broad based in-force growth across the region, including in our ordinary life business in Japan and our group insurance business in Australia. Positive net flows in Korea and Japan, combined with growth in our life business in India and Bangladesh, resulted in higher average invested assets and generated an increase in net investment income. Changes in premiums for these businesses were offset by related changes in policyholder benefits. The combined impact of the items discussed above improved operating earnings by \$83 million.

Investment returns were negatively affected by the adverse impact of the sustained low interest rate environment on mortgage loans and an increase in lower yielding Japanese government securities, combined with lower returns on our other limited partnership interests and decreased prepayment fee income. These declines in yields were partially offset by the favorable impact of increased sales of foreign currency-denominated fixed annuities resulting in an increase in higher yielding foreign currency-denominated fixed maturity securities in Japan. Declines in yields, combined with the impact of foreign currency hedges, resulted in a \$41 million decrease in operating earnings.

Our 2013 results include a strengthening of group and permanent disability claim reserves of \$57 million, net of reinsurance, in Australia. In addition, refinements to DAC and certain insurance-related liabilities that were recorded in both years resulted in a \$14 million increase in operating earnings. Our 2014 results for Korea decreased \$5 million as a result of unfavorable claims experience, primarily in our life business, and regulatory changes.





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Our 2014 results include a \$9 million tax benefit related to U.S. taxation of dividends from Japan and a \$4 million tax benefit resulting from a tax rate change in Japan. Our 2013 results include a \$17 million tax benefit in Japan related to the estimated reversal of temporary differences and a one-time tax benefit of \$10 million related to the disposal of our interest in a Korean asset management company at the beginning of 2013.

Year Ended December 31, 2013 Compared with the Year Ended December 31, 2012

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

Operating earnings increased by \$207 million over 2012. The impact of changes in foreign currency exchange rates reduced operating earnings by \$55 million for 2013 as compared to 2012 and resulted in significant variances in the financial statement line items.

Asia's premiums and fee income increased over 2012 primarily driven by broad based in-force growth across the region, including growth of ordinary life and accident & health products in Japan, group insurance in Australia, and growth of ordinary life products in Korea and India. Higher surrenders of fixed annuity products in Japan, driven by market conditions, also contributed to higher fee income, higher DAC amortization and a decrease in interest credited to policyholders as surrenders exceeded new business volume. Changes in premiums for these businesses were offset by related changes in policyholder benefits. Positive net flows in Japan and Bangladesh resulted in an increase in average invested assets over 2012, generating an increase in net investment income. The combined impact of the items discussed above improved operating earnings by \$113 million.

Investment yields increased from the continued repositioning of the Japan investment portfolio to higher yielding investments, higher prepayment fees and improved results from real estate joint ventures. This was partially offset by lower returns on other limited partnership interests. These improvements in investment yields, combined with the positive impact of foreign currency hedges, increased operating earnings by \$92 million.

The combined impact of the 2013 and 2012 annual assumption updates resulted in a net operating earnings increase of \$56 million. Also in 2013, as a result of a review of our own recent claims experience, and in consideration of the worsening trend for the industry in Australia, we strengthened our group total and permanent disability claim reserves in Australia, which reduced operating earnings by \$57 million, net of reinsurance.

The 2013 results include a \$17 million tax benefit recorded in Japan related to the reversal of temporary differences. The 2013 results also include a \$10 million one-time tax benefit related to the release of certain reserves and the disposal of our interest in a Korea asset management company at the beginning of 2013. In addition, 2012 results include a one-time tax expense of \$16 million, including the adjustment of net operating loss carryforwards in Hong Kong.

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## EMEA

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Operating revenues			
Premiums	\$2,309	\$2,297	\$2,370
Universal life and investment-type product policy fees	466	386	333
Net investment income	508	498	535
Other revenues	60	97	121
Total operating revenues	3,343	3,278	3,359
Operating expenses			
Policyholder benefits and claims and policyholder dividends	1,053	1,039	1,196
Interest credited to policyholder account balances	148	147	126
Capitalization of DAC	(680)	(714)	(723)
Amortization of DAC and VOBA	613	683	626
Amortization of negative VOBA	(31)	(95)	(94)
Interest expense on debt	—	1	1
Other expenses	1,810	1,810	1,810
Total operating expenses	2,913	2,871	2,942
Provision for income tax expense (benefit)	68	78	146
Operating earnings	\$362	\$329	\$271

Year Ended December 31, 2014 Compared with the Year Ended December 31, 2013

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

Operating earnings increased by \$33 million over 2013. The impact of changes in foreign currency exchange rates reduced operating earnings by \$18 million for 2014 as compared to 2013.

In 2014, we converted to calendar year reporting for certain of our subsidiaries, which resulted in a \$17 million increase to operating earnings. This was partially offset by a refinement in DAC in the U.K., which resulted in a \$5 million decrease to operating earnings. Our 2013 results were negatively impacted as a result of a \$30 million tax charge related to the write-off of a U.K. tax loss carryforward and by a \$26 million write-down of DAC and VOBA related to pension reform in Poland. The Company received tax benefits in both years following its decision to permanently reinvest certain foreign earnings outside of the U.S., however, since the 2013 benefit was larger, operating earnings decreased by \$18 million. In addition, our 2013 results benefited by \$8 million due to liability refinements and a change in the local corporate tax rate in Greece.

On an annual basis, we review and update our long-term assumptions used in our calculations of certain insurance-related liabilities and DAC, which resulted in a net operating earnings increase of \$6 million for 2014 as compared to 2013. The amortization, or release, of negative VOBA associated with the conversion of certain policies generally results in an increase in operating earnings. In 2014, the number of policies converted declined and so, relative to 2013, this reduced operating earnings by \$11 million.

An increase in sales over 2013, primarily in the Middle East and central, eastern and southern Europe, was partially offset by the impact of regulatory changes in the U.K. Net investment income increased, driven by an increase in average invested assets from business growth in Egypt, the Persian Gulf and Russia, in addition to a slight increase in yields from the lengthening of the Ireland and Greece shorter-term portfolios into higher yielding longer duration fixed maturity securities. Our 2014 results also included certain legal and re-branding expenses, while operating earnings benefited as a result of a review of certain tax liabilities. The combined impact of the items discussed above increased operating earnings by \$13 million.

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Year Ended December 31, 2013 Compared with the Year Ended December 31, 2012

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

Operating earnings increased by \$58 million over 2012. The impact of changes in foreign currency exchange rates increased operating earnings by \$7 million for 2013 as compared to 2012. The third quarter 2012 acquisition of life insurance businesses from the members of the Aviva Plc. group increased operating earnings by \$14 million. This was offset by the disposal of certain blocks of business in the U.K. in the fourth quarter of 2012, which decreased operating earnings by \$42 million.

Operating earnings decreased as a result of a \$30 million tax charge in 2013 related to the write-off of a U.K. tax loss carryforward. Operating earnings were negatively impacted by a \$26 million write-down of DAC and VOBA related to proposed pension reforms in Poland. In addition, 2012 results benefited by \$12 million primarily due to a release of negative VOBA associated with the conversion of certain policies. These items were more than offset by a \$79 million tax benefit following the Company's decision to permanently reinvest certain foreign earnings. In addition, operating earnings benefited from adjustments totaling \$8 million in Greece for liability refinements in our ordinary and deferred annuity businesses, as well as the impact of a change in the local corporate tax rate, both in the first quarter of 2013.

Business growth was driven primarily by Russia, Egypt, Poland and the Persian Gulf, partially offset by management's decision to cease fixed annuity sales in the U.K. Operating expenses increased compared to 2012 including the effect of higher corporate allocations; however, this was offset by expense reduction initiatives primarily in France and Poland. The combined impact of the items discussed above increased operating earnings by \$59 million.

An increase in average invested assets due to growth in Ireland, Russia, Egypt and Poland contributed to an increase in operating earnings of \$9 million. Operating earnings decreased by \$20 million reflecting lower investment yields on certain alternative asset classes, primarily in Greece, floating-rate securities, primarily in Ireland and Poland and the impact of a low rate environment on fixed-rate securities, primarily in Greece and Ukraine.

The 2013 and 2012 annual assumption updates resulted in a net operating earnings increase of \$12 million, primarily related to assumption updates in the Persian Gulf and Greece.

Corporate & Other

	Years Ended December 31,			
	2014	2013	2012	
	(In millions)			
Operating revenues				
Premiums	\$ 153	\$ 116	\$ 56	
Universal life and investment-type product policy fees	127	139	155	
Net investment income	177	360	679	
Other revenues	68	28	33	
Total operating revenues	525	643	923	
Operating expenses				
Policyholder benefits and claims and policyholder dividends	104	63	119	
Interest credited to policyholder account balances	34	42	39	
Capitalization of DAC	(60	) (28	) —	
Amortization of DAC and VOBA	13	1	2	
Interest expense on debt	1,167	1,148	1,176	
Other expenses	1,018	894	559	
Total operating expenses	2,276	2,120	1,895	
Provision for income tax expense (benefit)	(1,079	) (932	) (687	)
Operating earnings	(672	) (545	) (285	)
Less: Preferred stock dividends	122	122	122	
Operating earnings available to common shareholders	\$(794	) \$(667	) \$(407	)



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The table below presents operating earnings available to common shareholders by source net of income tax:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Other business activities	\$47	\$62	\$46
Other net investment income	122	234	444
Interest expense on debt	(759)	) (747	) (764
Preferred stock dividends	(122)	) (122	) (122
Acquisition costs	(5)	) (18	) (37
Corporate initiatives and projects	(183)	) (134	) (114
Incremental tax benefit	466	415	347
Other (including asbestos litigation)	(360)	) (357	) (207
Operating earnings available to common shareholders	\$(794)	) \$(667	) \$(407

Year Ended December 31, 2014 Compared with the Year Ended December 31, 2013

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

Operating earnings available to common shareholders and operating earnings each decreased by \$127 million, primarily due to lower net investment income and higher expenses related to corporate initiatives and projects, partially offset by higher incremental tax benefits.

Operating earnings from other business activities decreased by \$15 million. Lower operating earnings from the assumed reinsurance from our former operating joint venture in Japan, primarily due to lower returns in 2014, were partially offset by higher operating earnings from start-up operations.

Other net investment income decreased by \$112 million. This decrease was driven by an increase in the amount credited to the segments due to growth in the economic capital managed by Corporate & Other on their behalf, the adverse impact of the sustained low interest rate environment on yields from our fixed maturity securities and lower returns on real estate investments. These decreases were partially offset by improved returns on other limited partnership interests and higher mark-to-market income on residential mortgage loans carried at fair value.

Interest expense on debt increased by \$12 million, mainly due to the issuance of \$1.0 billion of senior notes in April 2014 and the recognition of issuance costs related to the early redemption of senior notes in May 2014.

Acquisition costs decreased by \$13 million due to lower internal resource costs for associates committed to certain acquisition activities.

Expenses related to corporate initiatives and projects increased by \$49 million, primarily due to higher relocation costs, severance and consulting expenses. These expenses include a \$16 million decrease in restructuring charges, the majority of which related to severance.

Corporate & Other benefits from the impact of certain permanent tax differences, including non-taxable investment income and tax credits for investments in low income housing. As a result, our effective tax rate differs from the U.S. statutory rate of 35%. The tax benefit in 2014 included additional tax benefits of \$36 million relating to the separate account dividends received deduction and a \$16 million tax benefit related to the timing of certain tax credits. In addition, we received tax benefits of \$32 million in 2014 and \$10 million in 2013 related to the filing of the Company's U.S. federal tax returns. These benefits were offset by an \$18 million tax charge related to a portion of the aforementioned settlement of a licensing matter that was not deductible for income tax purposes. In addition, we had lower utilization of tax preferred investments and other benefits which decreased our operating earnings by \$5 million from 2013.

Our results for 2014 include charges totaling \$57 million related to the settlement of a licensing matter with the Department of Financial Services and the District Attorney, New York County. In addition, we increased our litigation reserves related to asbestos more in 2014 than in 2013 resulting in a \$16 million decline in operating earnings. This was partially offset by a \$31 million decline in expenses which included decreases in interest on uncertain tax positions and an adjustment on certain reinsurance assets and liabilities. In addition, declines in employee-related costs and lower software amortization totaling \$15 million, improved operating earnings.



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Year Ended December 31, 2013 Compared with the Year Ended December 31, 2012

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

Operating earnings from other business activities increased \$16 million. This was due to higher operating earnings from the assumed reinsurance of certain variable annuity products from our former operating joint venture in Japan, partially offset by losses from start-up operations. The increase in operating earnings was primarily due to higher returns in 2013 and reserve assumption updates in 2012.

Other net investment income decreased \$183 million, excluding the FHLB advances and the divested MetLife Bank operations. This decrease was driven by an increase in the amount credited to the segments due to growth in the economic capital managed by Corporate & Other on their behalf and lower returns on our fixed maturity securities, real estate joint ventures and alternative investments, partially offset by higher income on our credit derivatives and real estate investments.

Operating earnings on invested assets that were funded using FHLB advances decreased \$10 million, reflected by decreases in net investment income and interest expense on debt, due to the transfer of \$3.8 billion of FHLB advances and underlying assets from MetLife Bank to Corporate Benefit Funding in April 2012.

Acquisition costs in 2013 include \$19 million of lower internal resource costs for associates committed to certain acquisition activities. Expenses associated with corporate initiatives and projects increased \$20 million, primarily due to a \$13 million increase in expenses associated with the Company's enterprise-wide strategic initiative, which includes a \$29 million decrease in the portion that represents restructuring charges, the majority of which related to severance. We also incurred \$7 million in additional costs related to regulatory requirements for bank holding companies.

In 2013, we benefited from the impact of certain permanent tax differences, primarily higher utilization of tax preferred investments, which improved operating earnings by \$68 million from 2012.

Our results for 2013 include a \$101 million accrual to increase the litigation reserve related to asbestos and \$24 million of higher costs associated with interest on uncertain tax positions. In addition, in 2012, the Company benefited from the positive resolution of certain legal matters totaling \$16 million and from a release of rental liability of \$15 million. Partially offsetting these decreases in operating earnings was a 2012 charge of \$26 million, representing a multi-state examination payment related to unclaimed property and MetLife's use of the U.S. Social Security Administration's Death Master File.

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. Inflation could also lead to increased costs for losses and loss adjustment expenses in certain of our businesses, which could require us to adjust our pricing to reflect our expectations for future inflation. 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.



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## Investments

## Investment Risks

Our primary investment objective is to optimize, net of income tax, risk-adjusted investment income and risk-adjusted total return while ensuring that assets and liabilities are managed on a cash flow and duration basis. The Investments Department, led by the Chief Investment Officer, manages investment risks using a risk control framework comprised of policies, procedures and limits, as discussed further below. The Investments Risk Committee, chaired by GRM, reviews and monitors investment risk limits and tolerances. We are exposed to the following primary sources of investment risks:

- credit risk, relating to the uncertainty associated with the continued ability of a given obligor to make timely payments of principal and interest;

- interest rate risk, relating to the market price and cash flow variability associated with changes in market interest rates.

- Changes in market interest rates will impact the net unrealized gain or loss position of our fixed income investment portfolio and the rates of return we receive on both new funds invested and reinvestment of existing funds;

- liquidity risk, relating to the diminished ability to sell certain investments, in times of strained market conditions;

- market valuation risk, relating to the variability in the estimated fair value of investments associated with changes in market factors such as credit spreads. A widening of credit spreads will adversely impact the net unrealized gain (loss) position of the fixed income investment portfolio, will increase losses associated with credit-based non-qualifying derivatives where we assume credit exposure, and, if credit spreads widen significantly or for an extended period of time, will likely result in higher OTTI. Credit spread tightening will reduce net investment income associated with purchases of fixed maturity securities and will favorably impact the net unrealized gain (loss) position of the fixed income investment portfolio;

- currency risk, relating to the variability in currency exchange rates for foreign denominated investments. This risk relates to potential decreases in estimated fair value and net investment income resulting from changes in currency exchange rates versus the U.S. dollar. In general, the weakening of foreign currencies versus the U.S. dollar will adversely affect the estimated fair value of our foreign denominated investments; and

- real estate risk, relating to commercial, agricultural and residential real estate, and stemming from factors, which include, but are not limited to, market conditions, including the demand and supply of leasable commercial space, creditworthiness of tenants and partners, capital markets volatility and the inherent interest rate movement.

We manage investment risk through in-house fundamental credit analysis of the underlying obligors, issuers, transaction structures and real estate properties. We also manage credit risk, market valuation risk and liquidity risk through industry and issuer diversification and asset allocation. Risk limits to promote diversification by asset sector, avoid concentrations in any single issuer and limit overall aggregate credit exposure as measured by our economic capital framework are approved annually by a committee of directors that oversees our investment portfolio. For real estate assets, we manage credit risk and market valuation risk through geographic, property type and product type diversification and asset allocation. We manage interest rate risk as part of our ALM strategies. These strategies 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, and utilizing product design, such as the use of market value adjustment features and surrender charges, to manage interest rate risk. We also manage interest rate risk through proactive monitoring and management of certain non-guaranteed elements of our products, such as the resetting of credited interest and dividend rates for policies that permit such adjustments. In addition to hedging with foreign currency derivatives, we manage currency risk by matching much of our foreign currency liabilities in our foreign subsidiaries with their respective foreign currency assets, thereby reducing our risk to foreign currency exchange rate fluctuation. We also use certain derivatives in the management of credit, interest rate, and equity market risks.

We use purchased credit default swaps to mitigate credit risk in our investment portfolio. Generally, we purchase credit protection by entering into credit default swaps referencing the issuers of specific assets we own. In certain cases, basis risk exists between these credit default swaps and the specific assets we own. For example, we may purchase credit protection on a macro basis to reduce exposure to specific industries or other portfolio concentrations. In such instances, the referenced entities and obligations under the credit default swaps may not be identical to the

individual obligors or securities in our investment portfolio. In addition, our purchased credit default swaps may have shorter tenors than the underlying investments they are hedging. However, we dynamically hedge this risk through the rebalancing and rollover of its credit default swaps at their most liquid tenors. We believe that our purchased credit default swaps serve as effective economic hedges of our credit exposure.

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We generally enter into market standard purchased and written credit default swap contracts. Payout under such contracts is triggered by certain credit events experienced by the referenced entities. For credit default swaps covering North American corporate issuers, credit events typically include bankruptcy and failure to pay on borrowed money. For European corporate issuers, credit events typically also include involuntary restructuring, and may include governmental intervention. With respect to credit default contracts on Western European sovereign debt, credit events typically include failure to pay debt obligations, repudiation, moratorium, or involuntary restructuring. 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 deems that a credit event has occurred.

Current Environment

The global economy and markets continue to be affected by stress and volatility, which has adversely affected the financial services sector, in particular, and global capital markets. Recently, concerns about the political and economic stability of countries in regions outside the EU, including Ukraine, Russia, Argentina and the Middle East, have contributed to global market volatility. As a global insurance company, we are also affected by the monetary policy of central banks around the world. Financial markets have also been affected by concerns over the direction of U.S. fiscal policy, although these concerns have abated since late 2013. See “— Industry Trends — Financial and Economic Environment.” The Federal Reserve Board has taken a number of policy actions in recent years to spur economic activity, by keeping interest rates low and through its asset purchase programs. See “— Industry Trends — Impact of a Sustained Low Interest Rate Environment.” The ECB has also recently adopted an array of stimulus measures, including an expanded asset purchase program and a negative rate on bank deposits, which are intended to lessen the risk of a prolonged period of deflation and support economic recovery in the Euro zone. See “— Industry Trends — Financial and Economic Environment” for further information on such measures, as well as for information regarding actions taken by central banks around the world to support the economic recovery, including actions taken by Japan’s central government and the Bank of Japan to boost inflation expectations and achieve sustainable economic growth in Japan. The Federal Reserve may take further actions to influence interest rates in the future, which may have an impact on the pricing levels of risk-bearing investments and may adversely impact the level of product sales.

European Region Investments

Excluding Europe’s perimeter region and Cyprus which are discussed below, our holdings of sovereign debt, corporate debt and perpetual hybrid securities in certain EU member states and other countries in the region that are not members of the EU (collectively, the “European Region”) were concentrated in the U.K., Germany, France, the Netherlands, Poland, Norway and Sweden. The sovereign debt of these countries continues to maintain investment grade credit ratings from all major rating agencies. We maintain general account investments in the European Region to support our insurance operations and related policyholder liabilities in these countries and certain of our non-European Region operations invest in the European Region for diversification. In the European Region, we have proactively mitigated risk in both direct and indirect exposures by investing in a diversified portfolio of high quality investments with a focus on the higher-rated countries. Sovereign debt issued by countries outside of Europe’s perimeter region and Cyprus comprised \$8.1 billion, or 99% of our European Region sovereign fixed maturity securities, at estimated fair value, at December 31, 2014. The European Region corporate securities (fixed maturity and perpetual hybrid securities classified as non-redeemable preferred stock) are invested in a diversified portfolio of primarily non-financial services securities, which comprised \$22.3 billion, or 72% of European Region total corporate securities, at estimated fair value, at December 31, 2014. Of these European Region sovereign fixed maturity and corporate securities, 92% were investment grade and, for the 8% that were below investment grade, the majority were non-financial services corporate securities at December 31, 2014. European Region financial services corporate securities, at estimated fair value, were \$8.9 billion, including \$6.4 billion within the banking sector, with 96% invested in investment grade rated corporate securities, at December 31, 2014.

Selected Country and Sector Investments

Concerns about the economic conditions, capital markets and the solvency of certain EU member states, including Europe’s perimeter region and Cyprus, and of financial institutions that have significant direct or indirect exposure to debt issued by these countries, have been a cause of elevated levels of market volatility, and has affected the performance of various asset classes in recent years. More recently, economic conditions in Europe’s perimeter region

seem to be stabilizing or improving, as evidenced by the stabilization of credit ratings, particularly in Spain, Portugal and Ireland. This, combined with greater ECB support and gradually improving macroeconomic conditions at the country level, has reduced the risk of default on the sovereign debt of certain countries in Europe's perimeter region and Cyprus and, with the exception of Greece, the risk of possible withdrawal of one or more countries from the Euro zone. See "— Industry Trends — Financial and Economic Environment."

In addition to Europe's perimeter region and Cyprus, other countries, including Ukraine, Russia and Argentina, have experienced market volatility due to economic and/or political concerns. We maintain general account investments in these countries to support our insurance operations and related policyholder liabilities in these countries.

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There also has been an increased focus on energy sector investments as a result of declining oil prices. Our net exposure to energy sector fixed maturity securities was \$15.3 billion (inclusive of net written credit default swaps with a notional value of \$285 million), of which 84% were investment grade, with an unrealized gain of \$1.1 billion at December 31, 2014.

We manage direct and indirect investment exposure in both countries and sectors through fundamental credit analysis and we continually monitor and adjust our level of investment exposure in response to current market conditions. We do not expect such general account investments to have a material adverse effect on our results of operations or financial condition.

The following table presents, by country, a summary of fixed maturity securities in these selected countries. The Company has written credit default swaps where the underlying is an index comprised of companies across various sectors in the European Region. At December 31, 2014, the written credit default swaps exposure to Europe's perimeter region and Cyprus was \$119 million in notional amount and \$1 million in estimated fair value. The information below is presented on a country of risk basis (e.g. the country where the issuer primarily conducts business).

	Selected Country Fixed Maturity Securities at December 31, 2014				
	Sovereign	Financial Services	Non-Financial Services	Total (1)	
	(In millions)				
Europe's perimeter region:					
Italy	\$38	\$167	\$490	\$695	
Ireland	—	10	47	57	
Spain	30	261	483	774	
Total Europe's perimeter region	68	438	1,020	1,526	
Cyprus	40	—	—	40	
Ukraine	22	—	—	22	
Russia	292	10	36	338	
Argentina	403	6	147	556	
Total	\$825	\$454	\$1,203	\$2,482	
Investment grade %	43	% 92	% 68	% 64	%

(1) The par value and amortized cost of the fixed maturity securities were \$2.2 billion and \$2.3 billion, respectively, at December 31, 2014.

#### Current Environment - Summary

All of these factors have had and could continue to have an adverse effect on the financial results of companies in the financial services industry, including MetLife. Such global economic conditions, as well as the global financial markets, continue to impact our net investment income, net investment gains (losses), net derivative gains (losses), and level of unrealized gains (losses) within the various asset classes in our investment portfolio, as well as our level of investment in lower yielding cash equivalents and short-term investments and government securities. See “— Industry Trends” and “Risk Factors — Economic Environment and Capital Markets-Related Risks — We Are Exposed to Significant 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.”

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## Investment Portfolio Results

The following yield table presents the yield and investment income (loss) for our investment portfolio for the periods indicated. As described in the footnotes below, this table reflects certain differences from the presentation of net investment income presented in the GAAP consolidated statements of operations. This yield table presentation is consistent with how we measure our investment performance for management purposes, and we believe it enhances understanding of our investment portfolio results.

	For the Years Ended December 31,					
	2014		2013		2012	
	Yield% (1)	Amount (In millions)	Yield% (1)	Amount (In millions)	Yield% (1)	Amount (In millions)
Fixed maturity securities (2) (3)	4.81	% \$ 14,946	4.84	% \$ 15,098	4.85	% \$ 15,243
Mortgage loans (3)	5.15	% 2,928	5.58	% 3,020	5.64	% 3,190
Real estate and real estate joint ventures	3.67	% 376	3.44	% 347	4.59	% 401
Policy loans	5.36	% 629	5.26	% 620	5.25	% 626
Equity securities	4.30	% 133	4.44	% 127	4.60	% 133
Other limited partnership interests	13.01	% 1,033	13.35	% 955	12.76	% 845
Cash and short-term investments	1.07	% 161	0.98	% 168	0.69	% 143
Other invested assets		906		819		595
Total before investment fees and expenses	5.01	% 21,112	5.03	% 21,154	4.96	% 21,176
Investment fees and expenses	(0.13)	) (556)	(0.13)	) (563)	(0.13)	) (554)
Net investment income including Divested Businesses (4), (5)	4.88	% 20,556	4.90	% 20,591	4.83	% 20,622
Less: net investment income from Divested Businesses (4), (5)		(72)		(197)		(336)
Net investment income (6)		\$ 20,484		\$ 20,394		\$ 20,286

Yields are calculated as investment income as a percent of average quarterly asset carrying values. Investment income excludes recognized gains and losses and reflects GAAP adjustments presented in footnote (6) below. Asset carrying values exclude unrealized gains (losses), collateral received in connection with our securities lending program, freestanding derivative assets, collateral received from derivative counterparties, the effects of (1) consolidating certain variable interest entities (“VIEs”) under GAAP that are treated as consolidated securitization entities (“CSEs”), contractholder-directed unit-linked investments and securitized reverse residential mortgage loans. A yield is not presented for other invested assets as it is not considered a meaningful measure of performance for this asset class.

(2) Investment income (loss) includes amounts for FVO and trading securities of \$103 million, \$65 million and \$88 million for the years ended December 31, 2014, 2013 and 2012, respectively.

(3) Investment income from fixed maturity securities and mortgage loans includes prepayment fees.

Yield calculations include the net investment income and ending carrying values of the divested businesses. The net investment income adjustment for the divested businesses for the years ended December 31, 2014, 2013 and 2012 was \$72 million, \$197 million and \$336 million, respectively. The net investment income adjustment includes scheduled periodic settlement payments on derivatives not qualifying for hedge accounting adjustment that are excluded in the scheduled periodic settlement payments on derivatives not qualifying for hedge accounting (4) line in the GAAP net investment income reconciliation presented below. The scheduled periodic settlement payments excluded were \$1 million, \$10 million and \$16 million for the years ended December 31, 2014, 2013, and 2012, respectively. For the year ended December 31, 2012, the net investment income adjustment for divested businesses of \$336 million excluded \$177 million of securitized reverse residential mortgage loans that were included in the divested businesses adjustment of \$513 million presented below.

(5)

In the first quarter of 2014, MetLife, Inc. began reporting the operations of MAL as divested business. As a result, certain amounts in the prior periods have been reclassified to conform with the current period segment presentation. See “— Executive Summary.”

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- (6) Net investment income presented in the yield table varies from the most directly comparable GAAP measure due to certain reclassifications and excludes the effects of consolidating certain VIEs under GAAP that are treated as CSEs and contractholder-directed unit-linked investments. Such reclassifications are presented in the table below.

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Net investment income — in the above yield table	\$20,484	\$20,394	\$20,286
Real estate discontinued operations	(1	) (9	) (3
Scheduled periodic settlement payments on derivatives not qualifying for hedge accounting	(705	) (643	) (448
Equity method operating joint ventures	(1	) (2	) —
Contractholder-directed unit-linked investments	1,266	2,172	1,473
Divested Businesses	72	197	513
Incremental net investment income from CSEs	38	123	163
Net investment income — GAAP consolidated statements of operations	\$21,153	\$22,232	\$21,984

See “— Results of Operations — Consolidated Results — Year Ended December 31, 2014 Compared with the Year Ended December 31, 2013” and “— Results of Operations — Consolidated Results — Year Ended December 31, 2013 Compared with the Year Ended December 31, 2012,” for an analysis of the year over year changes in net investment income.

#### Fixed Maturity and Equity Securities Available-for-Sale

Fixed maturity securities AFS, which consisted principally of publicly-traded and privately-placed fixed maturity securities and redeemable preferred stock, were \$365.4 billion and \$350.2 billion, at estimated fair value, at December 31, 2014 and 2013, respectively, or 71% of total cash and invested assets at both December 31, 2014 and 2013.

Publicly-traded fixed maturity securities represented \$315.2 billion and \$302.3 billion, at estimated fair value, at December 31, 2014 and 2013, respectively, or 86% of total fixed maturity securities at both December 31, 2014 and 2013. Privately-placed fixed maturity securities represented \$50.2 billion and \$47.9 billion, at estimated fair value, at December 31, 2014 and 2013, respectively, or 14% of total fixed maturity securities at both December 31, 2014 and 2013.

Equity securities AFS, which consisted principally of publicly-traded and privately-held common and non-redeemable preferred stock, including certain perpetual hybrid securities and mutual fund interests, were \$3.6 billion and \$3.4 billion, at estimated fair value, at December 31, 2014 and 2013, respectively, or 0.7% of total cash and invested assets at both December 31, 2014 and 2013. Publicly-traded equity securities represented \$2.5 billion and \$2.4 billion, at estimated fair value, or 69% and 71% of total equity securities, at December 31, 2014 and 2013, respectively.

Privately-held equity securities represented \$1.1 billion and \$1.0 billion, at estimated fair value, or 31% and 29% of total equity securities, at December 31, 2014 and 2013, respectively.

Included within fixed maturity and equity securities were \$1.0 billion and \$1.1 billion of perpetual securities, at estimated fair value, at December 31, 2014 and 2013, respectively. Upon acquisition, we classify perpetual securities that have attributes of both debt and equity as fixed maturity securities if the securities have an interest rate step-up feature which, when combined with other qualitative factors, indicates that the securities have more debt-like characteristics; while those with more equity-like characteristics are classified as equity securities. Many of such securities, commonly referred to as “perpetual hybrid securities” have been issued by non-U.S. financial institutions that are accorded the highest two capital treatment categories by their respective regulatory bodies (i.e. core capital, or “Tier 1 capital” and perpetual deferrable securities, or “Upper Tier 2 capital”).

Included within fixed maturity securities were \$1.3 billion and \$1.5 billion of redeemable preferred stock with a stated maturity, at estimated fair value, at December 31, 2014 and 2013, respectively. These securities, which are commonly referred to as “capital securities,” primarily have cumulative interest deferral features and are primarily issued by U.S. financial institutions.





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Valuation of Securities. We are responsible for the determination of estimated fair value of our investments. We determine the estimated fair value of publicly-traded securities after considering one of three primary sources of information: quoted market prices in active markets, independent pricing services, or independent broker quotations. We determine the estimated fair value of privately-placed securities after considering one of three primary sources of information: market standard internal matrix pricing, market standard internal discounted cash flow techniques, or independent pricing services (after we determine the independent pricing services' use of available observable market data). For publicly-traded securities, the number of quotations obtained varies by instrument and depends on the liquidity of the particular instrument. Generally, we obtain prices from multiple pricing services to cover all asset classes and obtain multiple prices for certain securities, but ultimately utilize the price with the highest placement in the fair value hierarchy. Independent pricing services that value these instruments use market standard valuation methodologies based on data about market transactions and inputs from multiple pricing sources that are market observable or can be derived principally from or corroborated by observable market data. See Note 10 of the Notes to the Consolidated Financial Statements for a discussion of the types of market standard valuation methodologies utilized and key assumptions and observable inputs used in applying these standard valuation methodologies. When a price is not available in the active market or through an independent pricing service, management values the security primarily using market standard internal matrix pricing or discounted cash flow techniques, and non-binding quotations from independent brokers who are knowledgeable about these securities. Independent non-binding broker quotations utilize inputs that may be difficult to corroborate with observable market data. As shown in the following section, less than 1% of our fixed maturity securities were valued using non-binding quotations from independent brokers at December 31, 2014.

Senior management, independent of the trading and investing functions, is responsible for the oversight of control systems and valuation policies, including reviewing and approving new transaction types and markets, for ensuring that observable market prices and market-based parameters are used for valuation, wherever possible, and for determining that valuation adjustments, when applied, are based upon established policies and are applied consistently over time. We review our valuation methodologies on an ongoing basis and revise when necessary based on changing market conditions. We gain assurance on the overall reasonableness and consistent application of input assumptions, valuation methodologies and compliance with accounting standards for fair value determination through our controls designed to ensure that the financial assets and financial liabilities are appropriately valued and represent an exit price. We utilize several controls, 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 pricing sources, when available, reviewing independent auditor reports regarding the controls over valuation of securities employed by independent pricing services, and ongoing due diligence to confirm that independent pricing services use market-based parameters for valuation. We determine 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.

We also apply a formal process to challenge any prices received from independent pricing services that are not considered representative of estimated fair value. If we conclude that prices received from independent pricing services are not reflective of market activity or representative of estimated fair value, we will seek independent non-binding broker quotes or use an internally developed valuation to override these prices. Our internally developed valuations of current estimated fair value, which reflect our estimates of liquidity and nonperformance risks, compared with pricing received from the independent pricing services, did not produce material differences for the vast majority of our fixed maturity securities portfolio. This is, in part, because our 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. As a result, we generally use the price provided by the independent pricing service under our normal pricing protocol.

We have reviewed the significance and observability of inputs used in the valuation methodologies to determine the appropriate fair value hierarchy level for each of our securities. Based on the results of this review and investment class analysis, each instrument is categorized as Level 1, 2 or 3 based on the lowest level significant input to its

valuation. See Note 10 of the Notes to the Consolidated Financial Statements for information regarding the valuation techniques and inputs by level within the three level fair value hierarchy by major classes of invested assets.

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## Fair Value of Fixed Maturity and Equity Securities – AFS

Fixed maturity and equity securities AFS measured at estimated fair value on a recurring basis and their corresponding fair value pricing sources are as follows:

	December 31, 2014		Equity Securities		
	Fixed Maturity Securities		(In millions)		
	(In millions)		(In millions)		
Level 1:					
Quoted prices in active markets for identical assets	\$36,879	10.1	% \$1,558	42.9	%
Level 2:					
Independent pricing source	269,667	73.8	768	21.2	
Internal matrix pricing or discounted cash flow techniques	36,744	10.1	960	26.4	
Significant other observable inputs	306,411	83.9	1,728	47.6	
Level 3:					
Independent pricing source	5,500	1.5	220	6.1	
Internal matrix pricing or discounted cash flow techniques	14,070	3.8	103	2.8	
Independent broker quotations	2,565	0.7	22	0.6	
Significant unobservable inputs	22,135	6.0	345	9.5	
Total estimated fair value	\$365,425	100.0	% \$3,631	100.0	%

See Note 10 of the Notes to the Consolidated Financial Statements for the fixed maturity securities and equity securities AFS fair value hierarchy.

The composition of fair value pricing sources for and significant changes in Level 3 securities at December 31, 2014 are as follows:

The majority of the Level 3 fixed maturity and equity securities AFS were concentrated in four sectors: U.S. and foreign corporate securities, residential mortgage-backed securities (“RMBS”), and asset-backed securities (“ABS”). Level 3 fixed maturity securities are priced principally through market standard valuation methodologies, independent pricing services and, to a much lesser extent, independent non-binding broker quotations using inputs that are not market observable or cannot be derived principally from or corroborated by observable market data. Level 3 fixed maturity securities consist of less liquid securities with very limited trading activity or where less price transparency exists around the inputs to the valuation methodologies. Level 3 fixed maturity securities include: sub-prime RMBS; certain below investment grade private securities and less liquid investment grade corporate securities (included in U.S. and foreign corporate securities); less liquid ABS and foreign government securities.

During the year ended December 31, 2014, Level 3 fixed maturity securities decreased by \$2.2 billion or 9%. The decrease was driven by net transfers out of Level 3, partially offset by purchases in excess of sales and an increase in estimated fair value recognized in other comprehensive income (loss) (“OCI”). The net transfers out of Level 3 of fixed maturity securities were concentrated in ABS, U.S. and foreign corporate securities, and foreign government securities. The purchases in excess of sales were concentrated in RMBS, U.S. and foreign corporate securities, and ABS, and the increase in estimated fair value recognized in OCI for fixed maturity securities was concentrated in U.S. corporate securities.

See Note 10 of the Notes to the Consolidated Financial Statements for a rollforward of the fair value measurements for fixed maturity securities and equity securities AFS measured at estimated fair value on a recurring basis using significant unobservable (Level 3) inputs; analysis of transfers into and/or out of Level 3; and further information about the valuation techniques and inputs by level by major classes of invested assets that affect the amounts reported above.

## Fixed Maturity Securities AFS

See Notes 1 and 8 of the Notes to the Consolidated Financial Statements for further information about fixed maturity securities AFS.



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## Fixed Maturity Securities Credit Quality — Ratings

The Securities Valuation Office of the NAIC evaluates the fixed maturity security investments of insurers for regulatory reporting and capital assessment purposes and assigns securities to one of six credit quality categories called “NAIC designations.” If no designation is available from the NAIC, then, as permitted by the NAIC, an internally developed designation is used. The NAIC designations are generally similar to the credit quality ratings of the NRSRO for fixed maturity securities, except for certain structured securities as described below. Rating agency ratings are based on availability of applicable ratings from rating agencies on the NAIC credit rating provider list, including Moody’s, S&P, Fitch, Dominion Bond Rating Service, A.M. Best, Kroll Bond Rating Agency, Egan Jones Ratings Company and Morningstar, Inc. (“Morningstar”). If no rating is available from a rating agency, then an internally developed rating is used.

The NAIC has adopted revised methodologies for certain structured securities comprised of non-agency RMBS, commercial mortgage-backed securities (“CMBS”) and ABS. The NAIC’s objective with the revised methodologies for these structured securities was to increase the accuracy in assessing expected losses, and to use the improved assessment to determine a more appropriate capital requirement for such structured securities. The revised methodologies reduce regulatory reliance on rating agencies and allow for greater regulatory input into the assumptions used to estimate expected losses from structured securities. We apply the revised NAIC methodologies to structured securities held by MetLife, Inc.’s insurance subsidiaries that maintain the NAIC statutory basis of accounting. The NAIC’s present methodology is to evaluate structured securities held by insurers using the revised NAIC methodologies on an annual basis. If our insurance subsidiaries acquire structured securities that have not been previously evaluated by the NAIC, but are expected to be evaluated by the NAIC in the upcoming annual review, an internally developed designation is used until a final designation becomes available.

The following table presents total fixed maturity securities by NRSRO rating and the equivalent designations of the NAIC, except for certain structured securities, which are presented using the revised NAIC methodologies as described above, as well as the percentage, based on estimated fair value that each designation is comprised of at:

NAIC Designation	Rating Agency Rating	December 31, 2014				2013			
		Amortized Cost	Unrealized Gain (Loss) (In millions)	Estimated Fair Value	% of Total	Amortized Cost	Unrealized Gain (Loss) (In millions)	Estimated Fair Value	% of Total
1	Aaa/Aa/A	\$233,246	\$23,837	\$257,083	70.4 %	\$230,429	\$11,640	\$242,069	69.1 %
2	Baa	76,754	6,654	83,408	22.8	79,732	4,382	84,114	24.0
	Subtotal investment grade	310,000	30,491	340,491	93.2	310,161	16,022	326,183	93.1
3	Ba	14,967	178	15,145	4.1	13,239	358	13,597	3.9
4	B	8,481	(96)	8,385	2.3	9,216	162	9,378	2.7
5	Caa and lower	1,296	44	1,340	0.4	932	23	955	0.3
6	In or near default	36	28	64	—	51	23	74	—
	Subtotal below investment grade	24,780	154	24,934	6.8	23,438	566	24,004	6.9
	Total fixed maturity securities	\$334,780	\$30,645	\$365,425	100.0 %	\$333,599	\$16,588	\$350,187	100.0 %

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The following tables present total fixed maturity securities, based on estimated fair value, by sector classification and by NRSRO rating and the equivalent designations of the NAIC, except for certain structured securities, which are presented using the NAIC methodologies as described above:

NAIC Designation:	Fixed Maturity Securities — by Sector & Credit Quality Rating						Total Estimated Fair Value	
	1	2	3	4	5	6		
Rating Agency Rating:	Aaa/Aa/A	Baa	Ba	B	Caa and Lower	In or Near Default		
(In millions)								
December 31, 2014								
U.S. corporate	\$46,043	\$44,174	\$9,627	\$5,602	\$497	\$11	\$105,954	
Foreign corporate	25,368	31,084	3,775	1,358	89	1	61,675	
U.S. Treasury and agency	61,516	—	—	—	—	—	61,516	
Foreign government	44,837	5,763	744	863	418	41	52,666	
RMBS	37,156	1,049	766	551	318	6	39,846	
State and political subdivision	14,656	501	30	—	—	—	15,187	
CMBS	14,124	30	166	9	3	—	14,332	
ABS	13,383	807	37	2	15	5	14,249	
Total fixed maturity securities	\$257,083	\$83,408	\$15,145	\$8,385	\$1,340	\$64	\$365,425	
Percentage of total	70.4	% 22.8	% 4.1	% 2.3	% 0.4	% —	% 100.0	%
December 31, 2013								
U.S. corporate	\$46,038	\$45,639	\$9,349	\$4,998	\$415	\$30	\$106,469	
Foreign corporate	27,957	30,477	2,762	1,910	45	1	63,152	
U.S. Treasury and agency	45,123	—	—	—	—	—	45,123	
Foreign government	47,767	4,481	648	1,363	178	—	54,437	
RMBS	31,385	1,657	753	974	248	38	35,055	
State and political subdivision	13,222	598	10	—	—	—	13,830	
CMBS	16,393	47	45	14	51	—	16,550	
ABS	14,184	1,215	30	119	18	5	15,571	
Total fixed maturity securities	\$242,069	\$84,114	\$13,597	\$9,378	\$955	\$74	\$350,187	
Percentage of total	69.1	% 24.0	% 3.9	% 2.7	% 0.3	% —	% 100.0	%

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## U.S. and Foreign Corporate Fixed Maturity Securities

We maintain a diversified portfolio of corporate fixed maturity securities across industries and issuers. This portfolio does not have any exposure to any single issuer in excess of 1% of total investments and the top ten holdings comprise 2% of total investments at both December 31, 2014 and 2013. The tables below present our U.S. and foreign corporate securities holdings at:

	December 31, 2014		2013		
	Estimated Fair Value (In millions)	% of Total	Estimated Fair Value (In millions)	% of Total	
Corporate fixed maturity securities — by sector:					
Foreign corporate (1)	\$61,675	36.8	% \$63,152	37.2	%
U.S. corporate fixed maturity securities — by industry:					
Consumer	27,808	16.6	27,953	16.5	
Industrial	27,221	16.2	27,462	16.2	
Utility	20,029	12.0	19,066	11.2	
Finance	18,688	11.1	20,135	11.9	
Communications	8,071	4.8	8,074	4.8	
Other	4,137	2.5	3,779	2.2	
Total	\$167,629	100.0	% \$169,621	100.0	%

(1)Includes both U.S. dollar and foreign denominated securities.

## Structured Securities

We held \$68.4 billion and \$67.2 billion of structured securities, at estimated fair value, at December 31, 2014 and 2013, respectively, as presented in the RMBS, CMBS and ABS sections below.

## RMBS

The table below presents our RMBS holdings at:

	December 31, 2014		2013		Net Unrealized Gains (Losses)	
	Estimated Fair Value (In millions)	% of Total	Net Unrealized Gains (Losses) (In millions)	Estimated Fair Value (In millions)	% of Total	Net Unrealized Gains (Losses) (In millions)
By security type:						
Collateralized mortgage obligations	\$20,269	50.9	% \$1,083	\$19,046	54.3	% \$705
Pass-through securities	19,577	49.1	699	16,009	45.7	183
Total RMBS	\$39,846	100.0	% \$1,782	\$35,055	100.0	% \$888
By risk profile:						
Agency	\$26,818	67.3	% \$1,469	\$23,686	67.6	% \$762
Prime	2,648	6.6	68	2,935	8.4	71
Alt-A	5,540	13.9	85	4,986	14.2	(25
Sub-prime	4,840	12.2	160	3,448	9.8	80
Total RMBS	\$39,846	100.0	% \$1,782	\$35,055	100.0	% \$888
Ratings profile:						
Rated Aaa/AAA	\$27,362	68.7	%	\$24,764	70.6	%



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Designated NAIC 1	\$37,156	93.2	%	\$31,385	89.5	%
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Collateralized mortgage obligations are structured by dividing the cash flows of mortgages into separate pools or tranches of risk that create multiple classes of bonds with varying maturities and priority of payments. Pass-through mortgage-backed securities are secured by a mortgage or collection of mortgages. The monthly mortgage payments from homeowners pass from the originating bank through an intermediary, such as a government agency or investment bank, which collects the payments and, for a fee, remits or passes these payments through to the holders of the pass-through securities.

The majority of our RMBS holdings were rated Aaa/AAA by Moody's, S&P or Fitch; and were designated NAIC 1 by the NAIC at December 31, 2014 and 2013. Agency RMBS were guaranteed or otherwise supported by Federal National Mortgage Association, Federal Home Loan Mortgage Corporation or Government National Mortgage Association. Non-agency RMBS include prime, alternative residential mortgage loans ("Alt-A") and sub-prime RMBS. Prime residential mortgage lending includes the origination of residential mortgage loans to the most creditworthy borrowers with high quality credit profiles. Alt-A is a classification of mortgage loans where the risk profile of the borrower falls between prime and sub-prime. Sub-prime mortgage lending is the origination of residential mortgage loans to borrowers with weak credit profiles.

Included within prime and Alt-A RMBS are re-securitization of real estate mortgage investment conduit ("Re-REMIC") securities. Re-REMIC RMBS involve the pooling of previous issues of prime and Alt-A RMBS and restructuring the combined pools to create new senior and subordinated securities. The credit enhancement on the senior tranches is improved through the re-securitization. Our Alt-A RMBS portfolio has performed within our expectations and is comprised primarily of fixed rate mortgage loans (95% and 94% at December 31, 2014 and 2013, respectively) and has an insignificant amount of option adjustable rate mortgage loans.

Historically, we have managed our exposure to sub-prime RMBS holdings by: acquiring older vintage year securities that benefit from better underwriting, improved credit enhancement and higher levels of residential property price appreciation; reducing our overall exposure; stress testing the portfolio with severe loss assumptions; and closely monitoring the performance of the portfolio. Since 2012, we have increased our exposure by purchasing sub-prime RMBS at significant discounts to the expected principal recovery value of these securities. The estimated fair value of our sub-prime RMBS purchased since 2012 was \$3.9 billion and \$2.5 billion with unrealized gains of \$130 million and \$96 million at December 31, 2014 and 2013, respectively, and they are performing within our expectations.

**CMBS**

Our CMBS holdings are diversified by vintage year. The following tables present our CMBS holdings by rating agency rating and by vintage year at:

December 31, 2014

	Aaa		Aa		A		Baa		Below Investment Grade		Total	
	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value
	(In millions)											
2003 - 2004	\$251	\$258	\$25	\$27	\$54	\$56	\$40	\$40	\$17	\$17	\$387	\$398
2005	2,278	2,300	412	426	243	253	111	115	9	13	3,053	3,107
2006	1,983	2,056	103	106	107	110	66	73	—	—	2,259	2,345
2007	694	720	64	67	195	205	41	43	129	131	1,123	1,166
2008 - 2010	5	5	—	—	25	25	—	—	—	—	30	30
2011	561	603	23	24	63	65	—	—	4	4	651	696
2012	467	559	245	255	842	866	—	—	3	3	1,557	1,683
2013	802	854	467	505	1,330	1,393	13	11	—	—	2,612	2,763
2014	466	480	883	900	652	677	13	14	76	73	2,090	2,144
Total	\$7,507	\$7,835	\$2,222	\$2,310	\$3,511	\$3,650	\$284	\$296	\$238	\$241	\$13,762	\$14,332
Ratings	54.7 %		16.1 %		25.5 %		2.0 %		1.7 %		100.0 %	

Distribution

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December 31, 2013

	Aaa		Aa		A		Baa		Below Investment Grade		Total	
	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value
	(In millions)											
2003 - 2004	\$2,483	\$2,522	\$227	\$236	\$118	\$124	\$92	\$95	\$22	\$21	\$2,942	\$2,998
2005	3,294	3,442	363	387	372	393	102	110	29	36	4,160	4,368
2006	2,355	2,466	246	260	145	156	16	21	36	37	2,798	2,940
2007	782	814	65	70	208	220	184	187	75	69	1,314	1,360
2008 - 2010	—	—	—	—	55	52	1	1	8	9	64	62
2011	587	613	25	24	87	87	—	—	5	4	704	728
2012	439	477	271	264	937	892	—	—	17	51	1,664	1,684
2013	\$719	\$715	\$396	\$384	\$1,354	\$1,311	\$—	\$—	\$—	\$—	\$2,469	\$2,410
Total	\$10,659	\$11,049	\$1,593	\$1,625	\$3,276	\$3,235	\$395	\$414	\$192	\$227	\$16,115	\$16,550
Ratings Distribution		66.8 %		9.8 %		19.5 %		2.5 %		1.4 %		100.0 %

The tables above reflect ratings assigned by NRSROs including Moody's, S&P, Fitch and Morningstar. CMBS designated NAIC 1 were 98.5% and 99.1% of total CMBS at December 31, 2014 and 2013, respectively.

**ABS**

Our ABS are diversified both by collateral type and by issuer. The following table presents our ABS holdings at:

	December 31, 2014			2013		
	Estimated Fair Value	% of Total	Net Unrealized Gains (Losses)	Estimated Fair Value	% of Total	Net Unrealized Gains (Losses)
	(In millions)		(In millions)	(In millions)		(In millions)
By collateral type:						
Collateralized debt obligations	\$5,262	36.9 %	\$ (46 )	\$2,960	19.0 %	\$ (6 )
Foreign residential loans	2,146	15.1	63	3,415	21.9	80
Student loans	1,997	14.0	42	2,332	15.0	17
Automobile loans	1,625	11.4	10	2,635	16.9	12
Credit card loans	1,195	8.4	44	2,187	14.1	20
Other loans	2,024	14.2	15	2,042	13.1	(10 )
Total	\$14,249	100.0 %	\$ 128	\$15,571	100.0 %	\$ 113
Ratings profile:						
Rated Aaa/AAA	\$7,950	55.8 %		\$9,616	61.8 %	
Designated NAIC 1	\$13,383	93.9 %		\$14,184	91.1 %	

**Evaluation of AFS Securities for OTTI and Evaluating Temporarily Impaired AFS Securities**

See Notes 1 and 8 of the Notes to the Consolidated Financial Statements for information about the evaluation of fixed maturity securities and equity securities AFS for OTTI and evaluation of temporarily impaired AFS securities.

**OTTI Losses on Fixed Maturity and Equity Securities AFS Recognized in Earnings**

See Note 8 of the Notes to the Consolidated Financial Statements for information about OTTI losses and gross gains and gross losses on AFS securities sold.

**Overview of Fixed Maturity and Equity Security OTTI Losses Recognized in Earnings**

Impairments of fixed maturity and equity securities were \$96 million, \$192 million and \$351 million for the years ended December 31, 2014, 2013 and 2012, respectively. Impairments of fixed maturity securities were \$60 million, \$166 million and \$317 million for the years ended December 31, 2014, 2013 and 2012, respectively. Impairments of equity securities were \$36 million, \$26 million and \$34 million for the years ended December 31, 2014, 2013 and 2012, respectively.

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Credit-related impairments of fixed maturity securities were \$60 million, \$147 million and \$223 million for the years ended December 31, 2014, 2013 and 2012, respectively.

Explanations of changes in fixed maturity and equity securities impairments are as follows:

Year Ended December 31, 2014 Compared with the Year Ended December 31, 2013

Overall OTTI losses recognized in earnings on fixed maturity and equity securities were \$96 million for the year ended December 31, 2014 as compared to \$192 million for the year ended December 31, 2013. The most significant decreases were in U.S. and foreign corporate securities and RMBS, which comprised \$40 million for the year ended December 31, 2014, as compared to \$154 million for the year ended December 31, 2013. A decrease of \$65 million in OTTI losses on U.S. and foreign corporate securities and a \$49 million decrease in OTTI losses on RMBS reflected improving economic fundamentals. The \$65 million decrease in OTTI losses on U.S. and foreign corporate securities was concentrated in the utility and financial services industries.

Year Ended December 31, 2013 Compared with the Year Ended December 31, 2012

Overall OTTI losses recognized in earnings on fixed maturity and equity securities were \$192 million for the year ended December 31, 2013 as compared to \$351 million for the year ended December 31, 2012. The most significant decreases were in U.S. and foreign corporate securities and CMBS, which comprised \$86 million for the year ended December 31, 2013, as compared to \$210 million for the year ended December 31, 2012. A decrease of \$85 million in OTTI losses on U.S. and foreign corporate securities was concentrated in financial services, communications, transportation and utility industries and was primarily attributable to intent-to-sell impairments in 2012, while a \$39 million decrease in OTTI losses on CMBS reflected improving economic fundamentals.

Future Impairments

Future OTTI will depend primarily on economic fundamentals, issuer performance (including changes in the present value of future cash flows expected to be collected), and 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.

FVO and Trading Securities

FVO and trading securities are primarily comprised of securities for which the FVO has been elected (“FVO Securities”). FVO Securities include certain fixed maturity and equity securities held-for-investment by the general account to support ALM strategies for certain insurance products and investments in certain separate accounts. FVO Securities are primarily comprised of contractholder-directed investments supporting unit-linked variable annuity type liabilities which do not qualify for presentation as separate account summary total assets and liabilities. These investments are primarily mutual funds and, to a lesser extent, fixed maturity and equity securities, short-term investments and cash and cash equivalents. The investment returns on these investments inure to contractholders and are offset by a corresponding change in PABs through interest credited to policyholder account balances. FVO Securities also include securities held by CSEs. We have a trading securities portfolio, principally invested in fixed maturity securities, to support investment strategies that involve the active and frequent purchase and sale of actively traded securities and the execution of short sale agreements. FVO and trading securities were \$16.7 billion and \$17.4 billion at estimated fair value, or 3.2% and 3.5% of total cash and invested assets, at December 31, 2014 and 2013, respectively. See Note 10 of the Notes to the Consolidated Financial Statements for the FVO and trading securities fair value hierarchy and a rollforward of the fair value measurements for FVO and trading securities measured at estimated fair value on a recurring basis using significant unobservable (Level 3) inputs.

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, in an amount generally equal to 102% of the estimated fair value of the securities loaned, which is obtained at the inception of a loan and maintained 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. We are liable to return to our counterparties the cash collateral under our control. These transactions are treated as financing arrangements and the associated cash collateral liability is recorded at the amount of the cash received.

See “— Liquidity and Capital Resources — The Company — Liquidity and Capital Uses — Securities Lending” and Note 8 of Notes to the Consolidated Financial Statements for financial information regarding our securities lending program.

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## Mortgage Loans

Our mortgage loans held-for-investment are principally collateralized by commercial real estate, agricultural real estate and residential properties. Mortgage loans held-for-investment and related valuation allowances are summarized as follows at:

	December 31, 2014				2013			
	Recorded Investment	% of Total	Valuation Allowance	% of Recorded Investment	Recorded Investment	% of Total	Valuation Allowance	% of Recorded Investment
	(Dollars in millions)				(Dollars in millions)			
Commercial	\$41,088	68.7 %	\$224	0.5 %	\$40,926	73.0 %	\$258	0.6 %
Agricultural	12,378	20.7	39	0.3	12,391	22.1	44	0.4
Residential	6,369	10.6	42	0.7	2,772	4.9	20	0.7
Total	\$59,835	100.0 %	\$305	0.5 %	\$56,089	100.0 %	\$322	0.6 %

The information presented in the tables herein exclude mortgage loans held-for-investment where we elected the FVO and mortgage loans held-for-sale. Such amounts are presented in Note 8 of the Notes to the Consolidated Financial Statements.

We originated \$11.1 billion and \$10.5 billion of commercial mortgage loans during the years ended December 31, 2014 and 2013, respectively. We originated \$3.5 billion and \$3.3 billion of agricultural mortgage loans during the years ended December 31, 2014 and 2013, respectively. While we originate some residential mortgage loans, a substantial amount of residential mortgage loans acquired during the years ended December 31, 2014 and 2013, was purchased on the secondary market. See Note 8 of the Notes to the Consolidated Financial Statements for further information on mortgage loan purchases.

We diversify our mortgage loan portfolio by both geographic region and property type to reduce the risk of concentration. Of our mortgage loan portfolios, 85% are collateralized by properties located in the U.S., with the remaining 15% collateralized by properties located outside the U.S., calculated as a percent of the total mortgage loans held-for-investment, as presented above, at December 31, 2014. The carrying value of our mortgage loans located in California, New York and Texas were 20%, 11% and 7%, respectively, of total mortgage loans held-for-investment, as presented above, at December 31, 2014. Additionally, we manage risk when originating commercial and agricultural mortgage loans by generally lending up to 75% of the estimated fair value of the underlying real estate collateral.

Commercial Mortgage Loans by Geographic Region and Property Type. Commercial mortgage loans are the largest component of the mortgage loan invested asset class, as such loans represented over 65% of total mortgage loans held-for-investment, as presented above, at both December 31, 2014 and 2013. The tables below present the diversification across geographic regions and property types of commercial mortgage loans held-for-investment:



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	December 31, 2014		2013		
	Amount	% of Total	Amount	% of Total	
	(In millions)		(In millions)		
Region:					
Pacific	\$8,620	21.0	% \$8,961	21.9	%
Middle Atlantic	7,689	18.7	7,367	18.0	
International	7,251	17.7	6,709	16.4	
South Atlantic	6,384	15.5	6,977	17.1	
West South Central	3,990	9.7	3,619	8.8	
East North Central	2,430	5.9	2,717	6.6	
New England	1,155	2.8	1,404	3.4	
Mountain	932	2.3	834	2.0	
East South Central	424	1.0	471	1.2	
West North Central	140	0.3	148	0.4	
Multi-Region and Other	2,073	5.1	1,719	4.2	
Total recorded investment	41,088	100.0	% 40,926	100.0	%
Less: valuation allowances	224		258		
Carrying value, net of valuation allowances	\$40,864		\$40,668		
Property Type:					
Office	\$21,400	52.1	% \$20,629	50.4	%
Retail	9,389	22.9	9,245	22.6	
Hotel	4,196	10.2	4,219	10.3	
Apartment	3,786	9.2	3,724	9.1	
Industrial	2,133	5.2	2,897	7.1	
Other	184	0.4	212	0.5	
Total recorded investment	41,088	100.0	% 40,926	100.0	%
Less: valuation allowances	224		258		
Carrying value, net of valuation allowances	\$40,864		\$40,668		

**Mortgage Loan Credit Quality - Monitoring Process.** We monitor our mortgage loan investments on an ongoing basis, including reviewing loans that are current, past due, restructured and under foreclosure. See Note 8 of the Notes to the Consolidated Financial Statements for tables that present mortgage loans by credit quality indicator, past due and nonaccrual mortgage loans, as well as impaired mortgage loans. See “— Real Estate and Real Estate Joint Ventures” for real estate acquired through foreclosure.

**Commercial and Agricultural Mortgage Loans.** We review our commercial mortgage loans on an ongoing basis. These reviews 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. The monitoring process for agricultural mortgage loans is generally similar, with a focus on higher risk loans, such as loans with higher loan-to-value ratios, including reviews on a geographic and sector basis.

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Loan-to-value ratios and debt service coverage ratios are common measures in the assessment of the quality of commercial mortgage loans. Loan-to-value ratios are a common measure in the assessment of the quality of agricultural mortgage loans. Loan-to-value ratios compare the amount of the loan to the estimated fair value of the underlying collateral. A loan-to-value ratio greater than 100% indicates that the loan amount is greater than the collateral value. A loan-to-value ratio of less than 100% indicates an excess of collateral value over the loan amount. Generally, the higher the loan-to-value ratio, the higher the risk of experiencing a credit loss. The debt service coverage ratio 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. For our commercial mortgage loans, our average loan-to-value ratio was 52% and 55% at December 31, 2014 and 2013, respectively, and our average debt service coverage ratio was 2.6x and 2.4x at December 31, 2014 and 2013, respectively. The commercial mortgage loan debt service coverage ratio and loan-to-value ratio, as well as the values utilized in calculating these ratios, are updated annually, on a rolling basis, with a portion of the commercial mortgage loan portfolio updated each quarter. For our agricultural mortgage loans, our average loan-to-value ratio was 44% and 45% at December 31, 2014 and 2013, respectively. The values utilized in calculating the agricultural mortgage loan loan-to-value ratio are developed in connection with the ongoing review of the agricultural loan portfolio and are routinely updated.

**Mortgage Loan Valuation Allowances.** Our valuation allowances are established both on a loan specific basis for those loans considered impaired where a property specific or market specific risk has been identified that could likely result in a future loss, as well as for pools of loans with similar risk characteristics where a property specific or market specific risk has not been identified, but for which we expect to incur a loss. Accordingly, a valuation allowance is provided to absorb these estimated probable credit losses.

The determination of the amount of valuation allowances is based upon our periodic evaluation and assessment of known and inherent risks associated with our loan portfolios. Such evaluations and assessments are based upon several factors, including our experience for loan losses, defaults and loss severity, and loss expectations for loans with similar risk characteristics. These evaluations and assessments are revised as conditions change and new information becomes available, which can cause the valuation allowances to increase or decrease over time as such evaluations are revised. Negative credit migration, including an actual or expected increase in the level of problem loans, will result in an increase in the valuation allowance. Positive credit migration, including an actual or expected decrease in the level of problem loans, will result in a decrease in the valuation allowance.

See Notes 1, 8 and 10 of the Notes to the Consolidated Financial Statements for information about how valuation allowances are established and monitored, activity in and balances of the valuation allowance, and the estimated fair value of impaired mortgage loans and related impairments included within net investment gains (losses) as of and for the years ended December 31, 2014, 2013 and 2012.

**Real Estate and Real Estate Joint Ventures**

We diversify our real estate investments by both geographic region and property type to reduce risk of concentration. Of our real estate investments, 84% were located in the United States, with the remaining 16% located outside the United States, at December 31, 2014. The carrying value of our real estate investments located in California, Japan and Florida were 19%, 13% and 9%, respectively, of total real estate investments at December 31, 2014.

Real estate investments by type consisted of the following at:

	December 31, 2014		2013		
	Carrying Value (In millions)	% of Total	Carrying Value (In millions)	% of Total	%
Traditional	\$9,386	89.2	% \$9,312	86.9	%
Real estate joint ventures and funds	647	6.2	769	7.2	
Subtotal	10,033	95.4	10,081	94.1	
Foreclosed (commercial, agricultural and residential)	320	3.0	445	4.2	

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Real estate held-for-investment	10,353	98.4	10,526	98.3	
Real estate held-for-sale	172	1.6	186	1.7	
Total real estate and real estate joint ventures	\$ 10,525	100.0	% \$ 10,712	100.0	%

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We classify within traditional real estate our investment in income-producing real estate, which is comprised primarily of wholly-owned real estate and, to a much lesser extent, joint ventures with interests in single property income-producing real estate. The estimated fair value of the traditional and held-for-sale real estate investment portfolios was \$13.3 billion and \$12.5 billion at December 31, 2014 and 2013, respectively. We classify within real estate joint ventures and funds, our investments in joint ventures with interests in multi-property projects with varying strategies ranging from the development of properties to the operation of income-producing properties, as well as our investments in real estate private equity funds. From time to time, we transfer investments from these joint ventures to traditional real estate after the completed property commences operations and, if we intend to retain an interest in the property.

In connection with our investment management business, in the fourth quarter of 2013, we contributed real estate investments with an estimated fair value of \$1.4 billion to the MetLife Core Property Fund, our newly formed open ended core real estate fund, in return for the issuance of ownership interests in that fund. As part of the initial closing on December 31, 2013, we redeemed 76% of our interest in this fund as new third party investors were admitted. The MetLife Core Property Fund was consolidated as of December 31, 2013. However, as a result of our quarterly reassessment in the first quarter of 2014, we no longer consolidate the MetLife Core Property Fund, effective March 31, 2014. See Note 8 of the Notes to Consolidated Financial Statements for further information.

Real estate and real estate joint venture investments by property type are categorized by sector as follows at:

	December 31,		2013		
	2014	% of	Carrying	% of	
	Value	Total	Value	Total	
	(In millions)		(In millions)		
Office	\$5,574	53.0	% \$5,440	50.8	%
Apartment	1,684	16.0	2,176	20.3	
Retail	782	7.4	684	6.4	
Industrial	614	5.8	696	6.5	
Hotel	554	5.3	429	4.0	
Land	432	4.1	333	3.1	
Real estate investment funds	351	3.3	394	3.7	
Agriculture	37	0.4	35	0.3	
Other	497	4.7	525	4.9	
Total real estate and real estate joint ventures	\$10,525	100.0	% \$10,712	100.0	%

We committed to acquire interests in real estate property with a gross value of \$3.5 billion and \$2.9 billion for the years ended December 31, 2014 and 2013, respectively. The Company's authorized equity investment in such properties was \$1.7 billion and \$1.9 billion during the same periods, respectively. Impairments recognized on real estate and real estate joint ventures were \$20 million, \$10 million and \$20 million for the years ended December 31, 2014, 2013 and 2012, respectively. Depreciation expense on real estate investments was \$199 million, \$179 million and \$168 million for the years ended December 31, 2014, 2013 and 2012, respectively. Real estate investments are net of accumulated depreciation of \$1.2 billion and \$1.3 billion at December 31, 2014 and 2013, respectively.

**Other Limited Partnership Interests**

The carrying value of other limited partnership interests was \$8.1 billion and \$7.4 billion at December 31, 2014 and 2013, respectively, which included \$2.4 billion and \$1.9 billion of hedge funds, at December 31, 2014 and 2013, respectively.

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## Other Invested Assets

The following table presents the carrying value of our other invested assets by type:

	December 31, 2014		2013		
	Carrying Value (In millions)	% of Total	Carrying Value (In millions)	% of Total	
Freestanding derivatives with positive estimated fair values	\$13,452	63.2	% \$8,595	53.0	%
Tax credit and renewable energy partnerships	2,752	12.9	2,657	16.3	
Leveraged leases, net of non-recourse debt	1,785	8.4	1,946	12.0	
Direct financing leases	1,119	5.3	1,100	6.8	
Funds withheld	763	3.6	649	4.0	
Operating joint ventures	513	2.4	113	0.7	
Other	899	4.2	1,169	7.2	
Total	\$21,283	100.0	% \$16,229	100.0	%

Leveraged lease impairments were \$80 million, \$26 million and \$203 million for the years ended December 31, 2014, 2013 and 2012, respectively.

See Notes 8 and 9 of the Notes to the Consolidated Financial Statements for information regarding leveraged and direct financing leases and freestanding derivatives with positive estimated fair values, respectively. Tax credit and renewable energy partnerships are established for the purpose of investing in low-income housing, other social causes and renewable energy generation facilities, where a significant source of the return on investment is in the form of income tax credits or other tax incentives, and are accounted for under the equity method or under the effective yield method. Funds withheld represent amounts contractually withheld by ceding companies in accordance with reinsurance agreements. Operating joint ventures are accounted for under the equity method and represent our investment in insurance underwriting joint ventures.

Our private placement unit originated \$8.4 billion and \$6.7 billion of private investments, comprised primarily of certain privately placed fixed maturity securities, tax credit and renewable energy partnerships and lease investments, during the years ended December 31, 2014 and 2013, respectively. The carrying value of such private investments included within our consolidated balance sheets was \$51.9 billion and \$50.6 billion at December 31, 2014 and 2013, respectively.

## Short-term Investments and Cash Equivalents

The carrying value of short-term investments, which approximates estimated fair value, was \$8.6 billion and \$14.0 billion, or 1.7% and 2.8% of total cash and invested assets, at December 31, 2014 and 2013, respectively. The carrying value of cash equivalents, which approximates estimated fair value, was \$4.5 billion and \$3.8 billion, or 0.9% and 0.8% of total cash and invested assets, at December 31, 2014 and 2013, respectively.

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Derivatives

Derivative Risks

We are exposed to various risks relating to our ongoing business operations, including interest rate, foreign currency exchange rate, credit and equity market. We use a variety of strategies to manage these risks, including the use of derivatives. See Note 9 of the Notes to the Consolidated Financial Statements for:

• A comprehensive description of the nature of our derivatives, including the strategies for which derivatives are used in managing various risks.

• Information about the gross notional amount, estimated fair value, and primary underlying risk exposure of our derivatives by type of hedge designation, excluding embedded derivatives held at December 31, 2014 and 2013.

• The statement of operations effects of derivatives in cash flow, fair value, or non-qualifying hedge relationships for the years ended December 31, 2014, 2013 and 2012.

See “Quantitative and Qualitative Disclosures About Market Risk — Management of Market Risk Exposures — Hedging Activities” for more information about our use of derivatives by major hedge program.

Fair Value Hierarchy

See Note 10 of the Notes to the Consolidated Financial Statements for derivatives measured at estimated fair value on a recurring basis and their corresponding fair value hierarchy.

The valuation of Level 3 derivatives involves the use of significant unobservable inputs and generally requires a higher degree of management judgment or estimation than the valuations of Level 1 and Level 2 derivatives. Although Level 3 inputs are unobservable, management believes they are consistent with what other market participants would use when pricing such instruments and are considered appropriate given the circumstances. The use of different inputs or methodologies could have a material effect on the estimated fair value of Level 3 derivatives and could materially affect net income.

Derivatives categorized as Level 3 at December 31, 2014 include: interest rate forwards with maturities which extend beyond the observable portion of the yield curve; cancellable foreign currency swaps with unobservable currency correlation inputs; foreign currency swaps and forwards with certain unobservable inputs, including the unobservable portion of the yield curve; credit default swaps priced using unobservable credit spreads, or that are priced through independent broker quotations; equity variance swaps with unobservable volatility inputs; and equity index options with unobservable correlation inputs. At both December 31, 2014 and 2013, less than 1% of the net derivative estimated fair value was priced through independent broker quotations.

See Note 10 of the Notes to the Consolidated Financial Statements for a rollforward of the fair value measurements for derivatives measured at estimated fair value on a recurring basis using significant unobservable (Level 3) inputs.

The gain (loss) on Level 3 derivatives primarily relates to certain purchased equity index options that are valued using models dependent on an unobservable market correlation input, equity variance swaps that are valued using observable equity volatility data plus an unobservable equity variance spread and foreign currency swaps and forwards that are valued using an unobservable portion of the swap yield curve. The unobservable equity variance spread is calculated from a comparison between broker offered equity variance swap volatility and observable equity index option volatility. Other significant inputs, which are observable, include equity index levels, equity volatility and the swap yield curve. We validate the reasonableness of these inputs by valuing the positions using internal models and comparing the results to broker quotations.

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The gain (loss) on Level 3 derivatives, percentage of gain (loss) attributable to observable and unobservable inputs, and the primary drivers of observable gain (loss) are summarized as follows:

	Year Ended December 31, 2014
Gain (loss) recognized in net income (loss)	(\$83) million
Percentage of gain (loss) attributable to observable inputs	189%
Primary drivers of observable gain (loss)	Strengthening of U.S. dollar versus foreign currencies on receive foreign, pay-U.S. dollar forwards and swaps; decreases in equity volatility; partially offset by decreases in equity index levels; and decreases in long-term interest rates.
Percentage of gain (loss) attributable to unobservable inputs	(89)%

See “Summary of Critical Accounting Estimates — Derivatives” for further information on the estimates and assumptions that affect derivatives.

**Credit Risk**

See Note 9 of the Notes to the Consolidated Financial Statements for information about how we manage credit risk related to derivatives and for the estimated fair value of our net derivative assets and net derivative liabilities after the application of master netting agreements and collateral.

Our policy is not to offset the fair value amounts recognized for derivatives executed with the same counterparty under the same master netting agreement. This policy applies to the recognition of derivatives in the consolidated balance sheets, and does not affect our legal right of offset.

**Credit Derivatives**

The following table presents the gross notional amount and estimated fair value of credit default swaps at:

Credit Default Swaps	December 31, 2014		December 31, 2013	
	Gross Notional Amount (In millions)	Estimated Fair Value	Gross Notional Amount	Estimated Fair Value
Purchased (1)	\$2,830	\$(26 )	\$3,725	\$(44 )
Written (2)	10,527	175	9,055	165
Total	\$13,357	\$149	\$12,780	\$121

The gross notional amount and estimated fair value for purchased credit default swaps in the trading portfolio were (1)\$250 million and (\$6) million, respectively, at December 31, 2014 and \$355 million and (\$10) million, respectively, at December 31, 2013.

The gross notional amount and estimated fair value for written credit default swaps in the trading portfolio were (2)\$15 million and \$1 million, respectively, at December 31, 2014 and \$10 million and \$0, respectively, at December 31, 2013.

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The following table presents the gross gains, gross losses and net gain (losses) recognized in income for credit default swaps as follows:

Credit Default Swaps	Years Ended December 31,			2013		
	2014	Gross	Net	Gross	Gross	Net
	Gains	Losses	Gains	Gains	Losses	Gains
	(1)	(1)	(Losses)	(1)	(1)	(Losses)
	(In millions)					
Purchased (2), (4)	\$30	\$(42	) \$(12	) \$13	\$(48	) \$(35
Written (3), (4)	65	(44	) 21	157	(26	) 131
Total	\$95	\$(86	) \$9	\$170	\$(74	) \$96

(1) Gains (losses) are reported in net derivative gains (losses), except for gains (losses) on the trading portfolio, which are reported in net investment income.

The gross gains and gross (losses) for purchased credit default swaps in the trading portfolio were \$5 million and (\$5) million, respectively, for the year ended December 31, 2014 and \$2 million and (\$16) million, respectively, for the year ended December 31, 2013.

(3) The gross gains and gross (losses) for written credit default swaps in the trading portfolio were not significant for the year ended December 31, 2014 and \$1 million and \$0, respectively, for the year ended December 31, 2013.

(4) Gains (losses) do not include earned income (expense) on credit default swaps.

The favorable change in net gains (losses) on purchased credit default swaps of \$23 million was due to credit spreads widening in the current period as compared to credit spreads narrowing in the prior period on credit default swaps hedging certain bonds. The unfavorable change in net gains (losses) on written credit default swaps of (\$110) million was due to certain credit spreads being mixed in the current period compared to credit spreads narrowing in the prior period on certain credit default swaps used as replications.

The maximum amount at risk related to our written credit default swaps is equal to the corresponding gross notional amount. The increase in the gross notional amount of written credit default swaps is primarily a result of our decision to add to our credit replication holdings within the Company. In a replication transaction, we pair an asset on our balance sheet with a written credit default swap to synthetically replicate a corporate bond, a core asset holding of life insurance companies. Replications are entered into in accordance with the guidelines approved by insurance regulators and are an important tool in managing the overall corporate credit risk within the Company. In order to match our long-dated insurance liabilities, we will seek to buy long-dated corporate bonds. In some instances, these may not be readily available in the market, or they may be issued by corporations to which we already have significant corporate credit exposure. For example, by purchasing Treasury bonds (or other high-quality assets) and associating them with written credit default swaps on the desired corporate credit name, we, at times, can replicate the desired bond exposures and meet our ALM needs. In addition, given the shorter tenor of the credit default swaps (generally five-year tenors) versus a long-dated corporate bond, we have more flexibility in managing our credit exposures.

**Embedded Derivatives**

See Note 10 of the Notes to the Consolidated Financial Statements for information about embedded derivatives measured at estimated fair value on a recurring basis and their corresponding fair value hierarchy.

See Note 10 of the Notes to the Consolidated Financial Statements for a rollforward of the fair value measurements for net embedded derivatives measured at estimated fair value on a recurring basis using significant unobservable (Level 3) inputs.

See Note 9 of the Notes to the Consolidated Financial Statements for information about the nonperformance risk adjustment included in the valuation of guaranteed minimum benefits accounted for as embedded derivatives.

See "Summary of Critical Accounting Estimates — Derivatives" for further information on the estimates and assumptions that affect embedded derivatives.





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## Off-Balance Sheet Arrangements

## Credit and Committed Facilities

We maintain unsecured credit facilities and committed facilities with various financial institutions. See “— Liquidity and Capital Resources — The Company — Liquidity and Capital Sources — Global Funding Sources — Credit and Committed Facilities” for further descriptions of such arrangements. See also Note 12 of the Notes to the Consolidated Financial Statements, as well as “— Liquidity and Capital Resources — The Company — Liquidity and Capital Sources — Global Funding Sources — Credit and Committed Facilities” for the classification of expenses on such credit and committed facilities and the nature of the associated liability for letters of credit issued and drawdowns on these credit and committed facilities.

## Collateral for Securities Lending, Repurchase Program 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 \$83 million at estimated fair value at December 31, 2014. We had no such collateral as of December 31, 2013. See Notes 1 and 8 of the Notes to the Consolidated Financial Statements, as well as “— Investments — Securities Lending” 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 also participate in third-party custodian administered repurchase programs for the purpose of enhancing the total return on our investment portfolio. We loan certain of our fixed maturity securities to financial institutions and, in exchange, non-cash collateral is put on deposit by the financial institutions on our behalf with third-party custodians. The estimated fair value of securities loaned in connection with these transactions was \$642 million and \$231 million at December 31, 2014 and 2013, respectively. Non-cash collateral on deposit with third-party custodians on our behalf was \$682 million and \$256 million at December 31, 2014 and 2013, respectively, which cannot be sold or re-pledged, and which has not been recorded on our consolidated balance sheets.

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 \$4.2 billion and \$2.3 billion at December 31, 2014 and 2013, 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 \$263 million and \$0 at December 31, 2014 and 2013, respectively. See “— Liquidity and Capital Resources — The Company — Liquidity and Capital Uses — Pledged Collateral” and “Derivatives” in 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.

## Lease Commitments

As lessee, we have entered into various lease and sublease agreements for office space, information technology and other equipment. Our commitments under such lease agreements are included within the contractual obligations table. See “— Liquidity and Capital Resources — The Company — Contractual Obligations” and Note 21 of the Notes to the Consolidated Financial Statements.

## Guarantees

See “Guarantees” in Note 21 of the Notes to the Consolidated Financial Statements.

## Other

Additionally, we have 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 partnerships, bank credit facilities, bridge loans 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 “— Investments — Fixed Maturity and Equity Securities Available-for-Sale” and “— Investments — Mortgage Loans

information on our investments in fixed maturity securities and mortgage loans. See “— Investments — Real Estate and Real Estate Joint Ventures” and “— Investments — Other Limited Partnership Interests” for information on our partnership investments.

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Other than the commitments disclosed in Note 21 of the Notes to the Consolidated Financial Statements, there are no other material obligations or liabilities arising from the commitments to fund mortgage loans, partnerships, bank credit facilities, bridge loans, and private corporate bond investments. For further information on commitments to fund partnership investments, mortgage loans, bank credit facilities, bridge loans and private corporate bond investments. See “— Liquidity and Capital Resources — The Company — Contractual Obligations.”

## Insolvency Assessments

See Note 21 of the Notes to the Consolidated Financial Statements.

## Policyholder Liabilities

We establish, and carry as liabilities, actuarially determined amounts that are calculated to meet policy obligations or to provide for future annuity payments. Amounts for actuarial liabilities are computed and reported in the consolidated financial statements in conformity with GAAP. For more details on Policyholder Liabilities, see “— Summary of Critical Accounting Estimates.”

Due to the nature of the underlying risks and the high degree of uncertainty associated with the determination of actuarial liabilities, we cannot precisely determine the amounts that will ultimately be paid with respect to these actuarial liabilities, and the ultimate amounts may vary from the estimated amounts, particularly when payments may not occur until well into the future.

We periodically review our estimates of actuarial liabilities for future benefits and compare them with our actual experience. We revise estimates, to the extent permitted or required under GAAP, if we determine that future expected experience differs from assumptions used in the development of actuarial liabilities. We charge or credit changes in our liabilities to expenses in the period the liabilities are established or re-estimated. If the liabilities originally established for future benefit payments prove inadequate, we must increase them. Such an increase could adversely affect our earnings and have a material adverse effect on our business, results of operations and financial condition. Insurance regulators in many of the non-U.S. countries in which we operate require certain MetLife entities to prepare a sufficiency analysis of the reserves presented in the locally required regulatory financial statements, and to submit that analysis to the regulatory authorities. See “Business — Regulation — International Regulation.”

We have experienced, and will likely in the future experience, catastrophe losses and possibly acts of terrorism, as well as turbulent financial markets that may have an adverse impact on our business, results of operations, and financial condition. Due to their nature, we cannot predict the incidence, timing, severity or amount of losses from catastrophes and acts of terrorism, but we make broad use of catastrophic and non-catastrophic reinsurance to manage risk from these perils.

## Future Policy Benefits

We establish liabilities for amounts payable under insurance policies. See Notes 1 and 4 of the Notes to the Consolidated Financial Statements, “— Industry Trends — Impact of a Sustained Low Interest Rate Environment — Interest Rate Stress Scenario” and “— Variable Annuity Guarantees.” A discussion of future policy benefits by segment (as well as Corporate & Other) follows.

## Retail

Future policy benefits for the life business are comprised mainly of liabilities for traditional life and for universal and variable life insurance contracts. In order to manage risk, we have often reinsured a portion of the mortality risk on life insurance policies. The reinsurance programs are routinely evaluated and this may result in increases or decreases to existing coverage. We have entered into various derivative positions, primarily interest rate swaps and swaptions, to mitigate the risk that investment of premiums received and reinvestment of maturing assets over the life of the policy will be at rates below those assumed in the original pricing of these contracts. For our property & casualty business, future policy benefits include unearned premium reserves and liabilities for unpaid claims and claim expenses and represent the amount estimated for claims that have been reported but not settled and claims incurred but not reported. For the annuities business, future policy benefits are comprised mainly of liabilities for life-contingent income annuities, and liabilities for the variable annuity guaranteed minimum benefits accounted for as insurance.

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## Group, Voluntary &amp; Worksite Benefits

With the exception of our property & casualty business, future policy benefits for our Group and Voluntary & Worksite businesses are comprised mainly of liabilities for disabled lives under disability waiver of premium policy provisions, liabilities for survivor income benefit insurance, LTC policies, active life policies and premium stabilization and other contingency liabilities held under life insurance contracts. The future policy benefits for the property & casualty products offered by the Voluntary & Worksite and Retail property & casualty businesses are the same. Liabilities for unpaid claims are estimated based upon assumptions such as rates of claim frequencies, levels of severities, inflation, judicial trends, legislative changes or regulatory decisions. Assumptions are based upon our historical experience and analyses of historical development patterns of the relationship of loss adjustment expenses to losses for each line of business, and consider the effects of current developments, anticipated trends and risk management programs, reduced for anticipated salvage and subrogation.

## Corporate Benefit Funding

Liabilities for this segment are primarily related to payout annuities, including pension closeouts and structured settlement annuities. There is no interest rate crediting flexibility on these liabilities. As a result, a sustained low interest rate environment could negatively impact earnings; however, we mitigate our risks by applying various ALM strategies, including the use of various derivative positions, primarily interest rate floors and interest rate swaps, to mitigate the risks associated with such a scenario.

## Latin America

Future policy benefits for this segment are held primarily for immediate annuities in Chile, Argentina and Mexico and traditional life contracts mainly in Brazil and Mexico. There are also liabilities held for total return pass-through provisions included in certain universal life and savings products in Mexico. Factors impacting these liabilities include sustained periods of lower yields than rates established at policy issuance, lower than expected asset reinvestment rates, and mortality and lapses different than expected. We mitigate our risks by applying various ALM strategies.

## Asia

Future policy benefits for this segment are held primarily for traditional life, endowment, annuity and accident & health contracts. They are also held for total return pass-through provisions included in certain universal life and savings products. They include certain liabilities for variable annuity and variable life guarantees of minimum death benefits, and longevity guarantees. Factors impacting these liabilities include sustained periods of lower yields than rates established at policy issuance, lower than expected asset reinvestment rates, market volatility, actual lapses resulting in lower than expected income, and actual mortality or morbidity resulting in higher than expected benefit payments. We mitigate our risks by applying various ALM strategies.

## EMEA

Future policy benefits for this segment include unearned premium reserves for group life and credit insurance contracts. Future policy benefits are also held for traditional life, endowment and annuity contracts with significant mortality risk and accident & health contracts. Factors impacting these liabilities include lower than expected asset reinvestment rates, market volatility, actual lapses resulting in lower than expected income, and actual mortality or morbidity resulting in higher than expected benefit payments. We mitigate our risks by having premiums which are adjustable or cancellable in some cases, and by applying various ALM strategies.

## Corporate &amp; Other

Future policy benefits primarily include liabilities for certain run-off LTC and workers' compensation business written by MetLife USA. Additionally, future policy benefits include liabilities for variable annuity guaranteed minimum benefits assumed from a former operating joint venture in Japan that are accounted for as insurance.

## Policyholder Account Balances

PABs are generally equal to the account value, which includes accrued interest credited, but excludes the impact of any applicable charge that may be incurred upon surrender. See “— Industry Trends — Impact of a Sustained Low Interest Rate Environment — Interest Rate Stress Scenario” and “— Variable Annuity Guarantees.” See also Notes 1 and 4 of the Notes to the Consolidated Financial Statements for additional information. A discussion of PABs by segment (as well as Corporate & Other) follows.



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## Retail

Life & Other PABs are held for retained asset accounts, universal life policies and the fixed account of variable life insurance policies. For Annuities, PABs are held for fixed deferred annuities, the fixed account portion of variable annuities, and non-life contingent income annuities. Interest is credited to the policyholder's account at interest rates we determine which are influenced by current market rates, subject to specified minimums. A sustained low interest rate environment could negatively impact earnings as a result of the minimum credited rate guarantees present in most of these PABs. We have various derivative positions, primarily interest rate floors, to partially mitigate the risks associated with such a scenario. Additionally, PABs are held for variable annuity guaranteed minimum living benefits that are accounted for as embedded derivatives.

The table below presents the breakdown of account value subject to minimum guaranteed crediting rates for Retail:

Guaranteed Minimum Crediting Rate	December 31, 2014	
	Account Value (1)	Account Value at Guarantee (1)
	(In millions)	
Life & Other		
Greater than 0% but less than 2%	\$ 116	\$ 116
Equal to 2% but less than 4%	\$ 11,930	\$ 4,997
Equal to or greater than 4%	\$ 10,687	\$ 6,441
Annuities		
Greater than 0% but less than 2%	\$ 3,252	\$ 2,799
Equal to 2% but less than 4%	\$ 32,003	\$ 26,525
Equal to or greater than 4%	\$ 2,527	\$ 2,483

(1) These amounts are not adjusted for policy loans.

As a result of acquisitions, we establish additional liabilities known as excess interest reserves for policies with credited rates in excess of market rates as of the applicable acquisition dates. At December 31, 2014, excess interest reserves were \$121 million and \$346 million for Life & Other and Annuities, respectively.

## Group, Voluntary &amp; Worksite Benefits

PABs in this segment are held for retained asset accounts, universal life policies, the fixed account of variable life insurance policies and specialized life insurance products for benefit programs. PABs are credited interest at a rate we determine, which are influenced by current market rates. A sustained low interest rate environment could negatively impact earnings as a result of the minimum credited rate guarantees present in most of these PABs. We have various derivative positions, primarily interest rate floors, to partially mitigate the risks associated with such a scenario.

The table below presents the breakdown of account value subject to minimum guaranteed crediting rates for Group, Voluntary & Worksite Benefits:

Guaranteed Minimum Crediting Rate	December 31, 2014	
	Account Value (1)	Account Value at Guarantee (1)
	(In millions)	
Greater than 0% but less than 2%	\$ 5,043	\$ 5,043
Equal to 2% but less than 4%	\$ 2,271	\$ 2,253
Equal to or greater than 4%	\$ 627	\$ 600

(1) These amounts are not adjusted for policy loans.

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## Corporate Benefit Funding

PABs in this segment are comprised of funding agreements. Interest crediting rates vary by type of contract, and can be fixed or variable. Variable interest crediting rates are generally tied to an external index, most commonly (1-month or 3-month) LIBOR. We are exposed to interest rate risks, as well as foreign currency exchange rate risk when guaranteeing payment of interest and return of principal at the contractual maturity date. We may invest in floating rate assets or enter into receive-floating interest rate swaps, also tied to external indices, as well as caps, to mitigate the impact of changes in market interest rates. We also mitigate our risks by applying various ALM strategies and seek to hedge all foreign currency exchange rate risk through the use of foreign currency hedges, including cross currency swaps.

## Latin America

PABs in this segment are held largely for investment-type products and universal life products in Mexico, and deferred annuities in Brazil. Some of the deferred annuities in Brazil are unit-linked-type funds that do not meet the GAAP definition of separate accounts. The rest of the deferred annuities have minimum credited rate guarantees, and these liabilities and the universal life liabilities are generally impacted by sustained periods of low interest rates. Liabilities for unit-linked-type funds are impacted by changes in the fair value of the associated investments, as the return on assets is generally passed directly to the policyholder.

## Asia

PABs in this segment are held largely for fixed income retirement and savings plans, fixed deferred annuities, interest sensitive whole life products, universal life and, to a lesser degree, liability amounts for unit-linked-type funds that do not meet the GAAP definition of separate accounts. Also included are certain liabilities for retirement and savings products sold in certain countries in Asia that generally are sold with minimum credited rate guarantees. Liabilities for guarantees on certain variable annuities in Asia are accounted for as embedded derivatives and recorded at estimated fair value and are also included within PABs. These liabilities are generally impacted by sustained periods of low interest rates, where there are interest rate guarantees. We mitigate our risks by applying various ALM strategies and with reinsurance. Liabilities for unit-linked-type funds are impacted by changes in the fair value of the associated underlying investments, as the return on assets is generally passed directly to the policyholder.

The table below presents the breakdown of account value subject to minimum guaranteed crediting rates for Asia:

Guaranteed Minimum Crediting Rate (1)	December 31, 2014	
	Account Value (2)	Account Value at Guarantee (2)
	(In millions)	
Annuities		
Greater than 0% but less than 2%	\$23,233	\$2,715
Equal to 2% but less than 4%	\$1,057	\$305
Equal to or greater than 4%	\$2	\$2
Life & Other		
Greater than 0% but less than 2%	\$5,799	\$5,444
Equal to 2% but less than 4%	\$17,394	\$8,020
Equal to or greater than 4%	\$265	\$—

Excludes negative VOBA liabilities of \$1.6 billion at December 31, 2014, primarily held in Japan. These liabilities were established in instances where the estimated fair value of contract obligations exceeded the book value of assumed insurance policy liabilities associated with the acquisition of ALICO. These negative liabilities were established primarily for decreased market interest rates subsequent to the issuance of the policy contracts.

(2) These amounts are not adjusted for policy loans.



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## EMEA

PABs in this segment are held mostly for universal life, deferred annuity, pension products, and unit-linked-type funds that do not meet the GAAP definition of separate accounts. They are also held for endowment products without significant mortality risk. Where there are interest rate guarantees, these liabilities are generally impacted by sustained periods of low interest rates. We mitigate our risks by applying various ALM strategies. Liabilities for unit-linked-type funds are impacted by changes in the fair value of the associated investments, as the return on assets is generally passed directly to the policyholder.

## Corporate &amp; Other

PABs in Corporate & Other are held for variable annuity guaranteed minimum benefits assumed from a former operating joint venture in Japan that are accounted for as embedded derivatives.

## Variable Annuity Guarantees

We issue, directly and through assumed 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. In some cases, the benefit base may be increased by additional deposits, bonus amounts, accruals or optional market value resets. See Notes 1 and 4 of the Notes to the Consolidated Financial Statements for additional information.

Certain guarantees, including portions thereof, have insurance liabilities established that are included in future policy benefits. Guarantees accounted for in this manner include GMDBs, the life-contingent portion of certain GMWBs, and the portion of GMIBs that requires annuitization. These liabilities are accrued over the life of the contract in proportion to actual and future expected policy assessments based on the level of guaranteed minimum benefits generated using multiple scenarios of separate account returns. The scenarios are based on best estimate assumptions consistent with those used to amortize DAC. When current estimates of future benefits exceed those previously projected or when current estimates of future assessments are lower than those previously projected, liabilities will increase, resulting in a current period charge to net income. The opposite result occurs when the current estimates of future benefits are lower than that previously projected or when current estimates of future assessments exceed those previously projected. At each reporting period, we update the actual amount of business remaining in-force, which impacts expected future assessments and the projection of estimated future benefits resulting in a current period charge or increase to earnings.

Certain guarantees, including portions thereof, accounted for as embedded derivatives, are recorded at estimated fair value and included in PABs. Guarantees accounted for as embedded derivatives include GMABs, the non-life contingent portion of GMWBs and the portion of certain GMIBs that do not require annuitization. The estimated fair values of guarantees accounted for as 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 to project the cash flows from the guarantees under multiple capital market scenarios to determine an economic liability. The reported estimated fair value is then determined by taking the present value of these risk-free generated cash flows using a discount rate that incorporates a spread over the risk-free rate to reflect our nonperformance risk and adding a risk margin. For more information on the determination of estimated fair value, see Note 10 of the Notes to the Consolidated Financial Statements.

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The table below contains the carrying value for guarantees at:

	Future Policy Benefits		Policyholder Account Balances	
	December 31, 2014	2013	December 31, 2014	2013
	(In millions)			
Americas				
GMDB	\$710	\$495	\$—	\$—
GMIB	1,993	1,608	(1,278	) (1,904
GMAB	—	—	2	2
GMWB	104	62	38	(441
Asia				
GMDB	29	33	—	—
GMAB	—	—	22	3
GMWB	91	204	129	129
EMEA				
GMDB	2	6	—	—
GMAB	—	—	23	11
GMWB	26	19	(61	) (102
Corporate & Other				
GMDB	17	11	—	—
GMAB	—	—	23	83
GMWB	74	109	949	1,179
Total	\$3,046	\$2,547	\$(153	) \$(1,040

The carrying amounts for guarantees included in PABs above include nonperformance risk adjustments of \$299 million and \$267 million at December 31, 2014 and 2013, respectively. These nonperformance risk adjustments represent the impact of including a credit spread when discounting the underlying risk neutral cash flows to determine the estimated fair values. The nonperformance risk adjustment does not have an economic impact on us as it cannot be monetized given the nature of these policyholder liabilities. The change in valuation arising from the nonperformance risk adjustment is not hedged.

The carrying values of these guarantees can change significantly during periods of sizable and sustained shifts in equity market performance, equity volatility, interest rates or foreign currency exchange rates. Carrying values are also impacted by our assumptions around mortality, separate account returns and policyholder behavior, including lapse rates.

As discussed below, we use a combination of product design, reinsurance, hedging strategies, and other risk management actions to mitigate the risks related to these benefits. Within each type of guarantee, there is a range of product offerings reflecting the changing nature of these products over time. Changes in product features and terms are in part driven by customer demand but, more importantly, reflect our risk management practices of continuously evaluating the guaranteed benefits and their associated asset-liability matching.

The sections below provide further detail by total contract account value for certain of our most popular guarantees. Total contract account values include amounts not reported in the consolidated balance sheets from assumed reinsurance, contractholder-directed investments which do not qualify for presentation as separate account assets, and amounts included in our general account.

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## GMDBs

We offer a range of GMDBs to our contractholders. The table below presents GMDBs, by benefit type, at December 31, 2014:

	Total Contract Account Value (1)	
	Americas	Corporate & Other
	(In millions)	
Return of premium or five to seven year step-up	\$105,767	\$13,179
Annual step-up	31,011	—
Roll-up and step-up combination	39,681	—
Total	\$176,459	\$13,179

(1) Total contract account value excludes \$2.3 billion for contracts with no GMDBs and \$11.2 billion of total contract account value in the EMEA and Asia segments.

Based on total contract account value, less than 40% of our GMDBs included enhanced death benefits such as the annual step-up or roll-up and step-up combination products. We expect the above GMDB risk profile to be relatively consistent for the foreseeable future.

As part of our risk management of the GMDB business, we have been opportunistically reinsuring in-force blocks, taking advantage of favorable capital market conditions. Our approach for such treaties has been to seek coverage for the enhanced GMDBs, such as the annual step-up and the roll-up and step-up combination. These treaties tend to cover long periods until claims start running off, and are written either on a first dollar basis or with a deductible.

## Living Benefit Guarantees

The table below presents our living benefit guarantees based on total contract account values at December 31, 2014:

	Total Contract Account Value (1)	
	Americas	Corporate & Other
	(In millions)	
GMIB	\$98,436	\$—
GMWB - non-life contingent	6,553	3,274
GMWB - life-contingent	21,426	8,514
GMAB	226	1,391
	\$126,641	\$13,179

(1) Total contract account value excludes \$52.1 billion for contracts with no living benefit guarantees and \$9.2 billion of total contract account value in the EMEA and Asia segments.

In terms of total contract account value, GMIBs are our most significant living benefit guarantee. Our primary risk management strategy for our GMIB products is our derivatives hedging program as discussed below. Additionally, we have engaged in certain reinsurance agreements covering some of our GMIB business. As part of our overall risk management approach for living benefit guarantees, we continually monitor the reinsurance markets for the right opportunity to purchase additional coverage for our GMIB business.

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The table below presents our GMIBs, by their guaranteed payout basis, at December 31, 2014:

	Total Contract Account Value (In millions)
7-year setback, 2.5% interest rate	\$35,997
7-year setback, 1.5% interest rate	6,088
10-year setback, 1.5% interest rate	20,128
10-year mortality projection, 10-year setback, 1.0% interest rate	31,659
10-year mortality projection, 10-year setback, 0.5% interest rate	4,564
	\$98,436

The annuitization interest rates on GMIBs have been decreased from 2.5% to 0.5% over time, partially in response to the low interest rate environment, accompanied by an increase in the setback period from seven years to 10 years and the recent introduction of the 10-year mortality projection. We expect new contracts to have comparable guarantee features for the foreseeable future.

Additionally, 32% of the \$98.4 billion of GMIB total contract account value has been invested in managed volatility funds as of December 31, 2014. These funds seek to manage volatility by adjusting the fund holdings within certain guidelines based on capital market movements. Such activity reduces the overall risk of the underlying funds while maintaining their growth opportunities. These risk mitigation techniques translate to a reduction or elimination of the need for us to manage the funds' volatility through hedging or reinsurance. We expect the proportion of total contract account value invested in these funds to increase for the foreseeable future, as new contracts with GMIB are required to invest in these funds.

Our GMIB products typically have a waiting period of 10 years to be eligible for annuitization. As of December 31, 2014, only 11% of our contracts with GMIBs were eligible for annuitization. The remaining contracts are not eligible for annuitization for an average of seven years.

Once eligible for annuitization, contractholders would only be expected to annuitize if their contracts were in-the-money. We calculate in-the-moneyness with respect to GMIBs consistent with net amount at risk as discussed in Note 4 of the Notes to the Consolidated Financial Statements, by comparing the contractholders' income benefits based on total contract account values and current annuity rates versus the guaranteed income benefits. For those contracts with GMIB, the table below presents details of contracts that are in-the-money and out-of-the money at December 31, 2014:

	In-the-Moneyness	Total Contract Account Value (In millions)	% of Total	
In-the-money	30% +	\$1,428	1.5	%
	20% to 30%	1,154	1.2	%
	10% to 20%	2,591	2.6	%
	0% to 10%	5,216	5.3	%
		10,389		
Out-of-the-money	-10% to 0%	8,906	9	%
	-20% to 10%	19,689	20	%
	-20% +	59,452	60.4	%
		88,047		
Total GMIBs		\$98,436		

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## Derivatives Hedging Variable Annuity Guarantees

In addition to reinsurance and our risk mitigating steps described above, we have a hedging strategy that uses various OTC and exchanged traded derivatives. The table below presents the gross notional amount, estimated fair value and primary underlying risk exposure of the derivatives hedging our variable annuity guarantees:

Primary Underlying Risk Exposure	Instrument Type	December 31, 2014		2013			
		Gross Notional Amount	Estimated Fair Value		Gross Notional Amount	Estimated Fair Value	
		(In millions)	Assets	Liabilities		Assets	Liabilities
Interest rate	Interest rate swaps	\$22,794	\$1,881	\$834	\$25,474	\$1,108	\$669
	Interest rate futures	2,707	3	9	5,888	9	9
	Interest rate options	36,510	908	26	17,690	131	236
Foreign currency exchange rate	Foreign currency forwards	2,241	1	137	2,324	1	171
	Foreign currency futures	522	2	—	365	1	1
Equity market	Equity futures	6,065	65	2	5,144	1	43
	Equity index options	37,427	1,422	1,035	35,445	1,344	1,068
	Equity variance swaps	24,598	196	639	21,636	174	577
	Total rate of return swaps	3,297	22	101	3,802	—	179
	Total	\$136,161	\$4,500	\$2,783	\$117,768	\$2,769	\$2,953

The change in estimated fair values of our derivatives is recorded in policyholder benefits and claims if they are hedging guarantees included in future policy benefits, and in net derivative gains (losses) if they are hedging guarantees included in PABs.

Our hedging strategy involves the significant use of static longer-term derivative instruments to avoid the need to execute transactions during periods of market disruption or higher volatility. We continually monitor the capital markets for opportunities to adjust our liability coverage, as appropriate. Futures are also used to dynamically adjust the daily coverage levels as markets and liability exposures fluctuate.

We remain liable for the guaranteed benefits in the event that reinsurers or derivative counterparties are unable or unwilling to pay. Certain of our reinsurance agreements and most derivative positions are collateralized and derivatives positions are subject to master netting agreements, both of which significantly reduce the exposure to counterparty risk. In addition, we are subject to the risk that hedging and other risk management actions prove ineffective or that unanticipated policyholder behavior or mortality, combined with adverse market events, produces economic losses beyond the scope of the risk management techniques employed.

## 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 or equity securities. For further information regarding market factors that could affect our ability to meet liquidity and capital needs, see “— Industry Trends” and “— Investments — Current Environment.”

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### Liquidity Management

Based upon the strength of our franchise, diversification of our businesses, strong financial fundamentals and the substantial funding sources available to us as described herein, 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, Inc. and its subsidiaries in light of market conditions, as well as changing needs and opportunities.

#### Short-term Liquidity

We maintain a substantial short-term liquidity position, which was \$14.0 billion and \$15.8 billion at December 31, 2014 and 2013, respectively. Short-term liquidity includes cash and cash equivalents and short-term investments, excluding assets that are pledged or otherwise committed including: (i) amounts related to cash collateral received under our securities lending program; (ii) amounts related to cash collateral received from counterparties in connection with derivatives; and (iii) cash held in the closed block.

#### Liquid Assets

An integral part of our liquidity management includes managing our level of liquid assets, which was \$237.4 billion and \$240.9 billion at December 31, 2014 and 2013, respectively. Liquid assets include cash and cash equivalents, short-term investments and publicly-traded securities, excluding assets that are pledged or otherwise committed including: (i) amounts related to cash collateral received under our securities lending program; (ii) amounts related to cash collateral received from counterparties in connection with derivatives; (iii) cash and investments held in the closed block, in regulatory custodial accounts or on deposit with regulatory agencies; (iv) investments held in trust in support of collateral financing arrangements; and (v) investments pledged in support of funding agreements, derivatives and short sale agreements.

#### Capital Management

We have established several senior management committees as part of our capital management process. These committees, including the Capital Management Committee and the Enterprise Risk Committee (“ERC”), regularly review actual and projected capital levels (under a variety of scenarios including stress scenarios) and our annual capital plan in accordance with our capital policy. The Capital Management Committee is comprised of members of senior management, including MetLife, Inc.’s Chief Financial Officer, Treasurer and Chief Risk Officer (“CRO”). The ERC is also comprised of members of senior management, including MetLife, Inc.’s Chief Financial Officer, CRO and Chief Investment Officer.

Our Board and senior management are directly involved in the development and maintenance of our capital policy. The capital policy sets forth, among other things, minimum and target capital levels and the governance of the capital management process. All capital actions, including proposed changes to the annual capital plan, capital targets or capital policy, are reviewed by the Finance and Risk Committee of the Board prior to obtaining full Board approval. The Board approves the capital policy and the annual capital plan and authorizes capital actions, as required.

See “Risk Factors — Capital-Related Risks — Regulatory Restrictions and Uncertainty and Restrictions Under the Terms of Certain of Our Securities May Prevent Us from Repurchasing Our Stock and Paying Dividends at the Level We Wish” and Note 16 of the Notes to the Consolidated Financial Statements for information regarding restrictions on payment of dividends and stock repurchases. See also “— The Company — Liquidity and Capital Uses — Common Stock Repurchases” for information regarding MetLife, Inc.’s common stock repurchase authorizations.

#### The Company

##### Liquidity

Liquidity refers to a company’s ability to generate adequate amounts of cash to meet its needs. We determine our liquidity needs based on a rolling six-month forecast by portfolio of invested assets which we monitor daily. We adjust the asset mix and asset maturities based on this rolling six-month forecast. To support this forecast, we conduct cash flow and stress testing, which include various scenarios of the potential risk of early contractholder and policyholder withdrawal. We include provisions limiting withdrawal rights on many of our products, including general account pension products sold to employee benefit plan sponsors. Certain of these provisions prevent the customer from making withdrawals prior to the maturity date of the product. In the event of significant cash requirements beyond anticipated liquidity needs, we have various alternatives available depending on market

conditions and the amount and timing of the liquidity need. These available alternatives include cash flows from operations, sales of liquid assets, global funding sources and various credit facilities.

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Under certain stressful market and economic conditions, our access to liquidity may deteriorate, or the cost to access liquidity may increase. If we require significant amounts of cash on short notice in excess of anticipated cash requirements or if we are required to post or return cash collateral in connection with derivatives or our securities lending program, we may have difficulty selling investments in a timely manner, be forced to sell them for less than we otherwise would have been able to realize, or both. In addition, in the event of such forced sale, accounting guidance requires the recognition of a loss for certain securities in an unrealized loss position and may require the impairment of other securities if there is a need to sell such securities, which may negatively impact our financial condition. See “Risk Factors — Investment-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.”

In extreme circumstances, all general account assets within a particular legal entity — other than those which may have been pledged to a specific purpose — are available to fund obligations of the general account of that legal entity.

**Capital**

We manage our capital position to maintain our financial strength and credit ratings. Our capital position is supported by our ability to generate strong cash flows within our operating companies and borrow funds at competitive rates, as well as by our demonstrated ability to raise additional capital to meet operating and growth needs despite adverse market and economic conditions.

**Rating Agencies**

Rating agencies assign insurer financial strength ratings to MetLife, Inc.’s domestic life insurance subsidiaries and credit ratings to MetLife, Inc. and certain of its subsidiaries. Financial strength ratings indicate the rating agency’s opinion regarding an insurance company’s ability to meet contractholder and policyholder obligations. Credit ratings indicate the rating agency’s opinion regarding a debt issuer’s ability to meet the terms of debt obligations in a timely manner. They are important factors in our overall funding profile and ability to access certain types of liquidity. The level and composition of regulatory capital at the subsidiary level and our equity capital are among the many factors considered in determining our insurer financial strength ratings and credit ratings. Each agency has its own capital adequacy evaluation methodology, and assessments are generally based on a combination of factors. In addition to heightening the level of scrutiny that they apply to insurance companies, rating agencies have increased and may continue to increase the frequency and scope of their credit reviews, may request additional information from the companies that they rate and may adjust upward the capital and other requirements employed in the rating agency models for maintenance of certain ratings levels. See “Business — Company Ratings” for further information on our insurer financial strength ratings.

Downgrades in our financial strength ratings 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 investment 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 our products and services to remain competitive; and
- adversely affecting our ability to obtain reinsurance at reasonable prices or at all.

A downgrade in the credit ratings or insurer financial strength ratings of MetLife, Inc. or its subsidiaries would likely impact us in the following ways, including:

- impact our ability to generate cash flows from the sale of funding agreements and other capital market products offered by our Corporate Benefit Funding segment;
- impact the cost and availability of financing for MetLife, Inc. and its subsidiaries; and
- result in additional collateral requirements or other required payments under certain agreements, which are eligible to be satisfied in cash or by posting investments held by the subsidiaries subject to the agreements. See “— Liquidity and Capital Uses — Pledged Collateral.”





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## Statutory Capital and Dividends

Our domestic insurance subsidiaries have statutory surplus well above levels to meet current regulatory requirements. Except for American Life, RBC requirements are used as minimum capital requirements by the NAIC and the state insurance departments to identify companies that merit regulatory action. RBC is based on a formula calculated by applying factors to various asset, premium and statutory reserve items. The formula takes into account the risk characteristics of the insurer, including asset risk, insurance risk, interest rate risk and business risk and is calculated on an annual basis. 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. These rules apply to each of our domestic insurance subsidiaries. State insurance laws grant 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. At the date of the most recent annual statutory financial statements filed with insurance regulators, the total adjusted capital of each of these subsidiaries was in excess of each of those RBC levels. As a Delaware corporation, American Life is subject to Delaware law; however, because it does not conduct insurance business in Delaware or any other domestic state, it is exempt from RBC requirements under Delaware law. American Life's operations are also regulated by applicable authorities of the countries in which it operates and is subject to capital and solvency requirements in those countries.

The amount of dividends that our insurance subsidiaries can pay to MetLife, Inc. or to other parent entities is constrained by the amount of surplus we hold to maintain our ratings and provides an additional margin for risk protection and investment in our businesses. We proactively take actions to maintain capital consistent with these ratings objectives, which may include adjusting dividend amounts and deploying financial resources from internal or external sources of capital. Certain of these activities may require regulatory approval. Furthermore, the payment of dividends and other distributions to MetLife, Inc. and other parent entities by their respective insurance subsidiaries is governed by insurance laws and regulations. See "Business — Regulation — U.S. Regulation — Insurance Regulation," "Business — Regulation — International Regulation," "— MetLife, Inc. — Liquidity and Capital Sources — Dividends from Subsidiaries" and Note 16 of the Notes to the Consolidated Financial Statements.

## Affiliated Captive Reinsurance Transactions

Various subsidiaries of MetLife, Inc. cede specific policy classes, including term and universal life insurance, participating whole life insurance, long term disability insurance, group life insurance and other business, to various wholly-owned captive reinsurers. The reinsurance activities among these affiliated companies are eliminated within our consolidated results of operations. The statutory reserves of such affiliated captive reinsurers are supported by a combination of funds withheld receivable assets, investment assets and letters of credit issued by unaffiliated financial institutions. MetLife, Inc. has committed to maintain the surplus of several of the domestic affiliated captive reinsurers, as well as provided guarantees of the captive reinsurers' repayment obligations on the letters of credit. MetLife, Inc. has also provided guarantees of reinsurers' repayment obligations on derivative and certain reinsurance agreements entered into by the captives. See "— MetLife, Inc. — Liquidity and Capital Uses — Support Agreements" for further details on certain of these guarantees. Various subsidiaries of MetLife, Inc. enter into reinsurance agreements with affiliated captive reinsurers for risk and capital management purposes, as well as to manage statutory reserve requirements related to universal life and term life insurance policies and other business.

Recently, the NAIC and the Department of Financial Services have been scrutinizing insurance companies' use of affiliated captive reinsurers and off-shore entities. One of the recommendations of the Department of Financial Services is that state insurance commissioners consider an immediate national moratorium on new reserve financing transactions involving captive insurers, until their inquiries are complete. 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 may 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 will 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.

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Our variable annuity guaranteed minimum benefit risk and certain other risks were previously ceded to an affiliated captive reinsurer. In November 2014, this captive reinsurer merged with and into MetLife USA as part of the Mergers, further reducing the Company's exposure to and use of captive reinsurers. See "— Executive Summary — Other Key Information — Significant Events" for further information on the Mergers. See also "Risk Factors — Regulatory and Legal Risks — Our Insurance and Brokerage Businesses Are Highly Regulated, and Changes in Regulation and in Supervisory and Enforcement Policies May Reduce Our Profitability and Limit Our Growth — U.S. Regulation — Insurance Regulation" and Note 6 of the Notes to the Consolidated Financial Statements for further information on our reinsurance activities.

## Summary of the Company's Primary Sources and Uses of Liquidity and Capital

Our primary sources and uses of liquidity and capital are summarized as follows:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Sources:			
Operating activities, net	\$16,376	\$16,131	\$17,160
Changes in policyholder account balances, net	1,483	—	4,290
Changes in payables for collateral under securities loaned and other transactions, net	5,031	—	—
Changes in bank deposits, net	—	8	—
Short-term debt issuances, net	—	75	—
Long-term debt issued	1,000	1,372	750
Net change in liability for securitized reverse residential mortgage loans	—	—	1,198
Cash received in connection with redeemable noncontrolling interests	—	774	—
Common stock issued, net of issuance costs	1,000	1,000	1,000
Other, net	—	—	609
Effect of change in foreign currency exchange rates on cash and cash equivalents	—	—	11
Total sources	24,890	19,360	25,018
Uses:			
Investing activities, net	15,055	15,165	11,929
Changes in policyholder account balances, net	—	5,681	—
Changes in payables for collateral under securities loaned and other transactions, net	—	3,276	29
Changes in bank deposits, net	—	—	4,169
Short-term debt repayments, net	75	—	586
Long-term debt repaid	2,862	1,746	1,702
Collateral financing arrangements repaid	—	—	349
Cash paid in connection with collateral financing arrangements	—	—	44
Treasury stock acquired in connection with share repurchases	1,000	—	—
Dividends on preferred stock	122	122	122
Dividends on common stock	1,499	1,119	811
Other, net	700	192	—
Effect of change in foreign currency exchange rates on cash and cash equivalents	354	212	—
Total uses	21,667	27,513	19,741
Net increase (decrease) in cash and cash equivalents	\$3,223	\$(8,153)	) \$5,277

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### Cash Flows from Operations

The principal cash inflows from our insurance activities come from insurance premiums, annuity considerations and deposit funds. The principal cash outflows relate to various life insurance, property & casualty, annuity and pension products, operating expenses and income tax, as well as interest expense. A primary liquidity concern with respect to these cash flows is the risk of early contractholder and policyholder withdrawal.

### Cash Flows from Investments

The principal cash inflows from our investment activities come from repayments of principal, proceeds from maturities and sales of investments, settlements of freestanding derivatives and net investment income. The principal cash outflows relate to purchases of investments, issuances of policy loans and settlements of freestanding derivatives. Additional cash outflows relate to purchases of businesses. We typically have a net cash outflow from investing 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 primary liquidity concerns with respect to these cash flows are the risk of default by debtors and market disruption.

### Cash Flows from Financing

The principal cash inflows from our financing activities come from issuances of debt and other securities, deposits of funds associated with PABs and lending of securities. The principal cash outflows come from repayments of debt, payments of dividends on and repurchases of MetLife, Inc.'s securities, withdrawals associated with PABs and the return of securities on loan. The primary liquidity concerns with respect to these cash flows are market disruption and the risk of early contractholder and policyholder withdrawal.

### Liquidity and Capital Sources

In addition to the general description of liquidity and capital sources in “— Summary of the Company’s Primary Sources and Uses of Liquidity and Capital,” the following additional information is provided regarding our primary sources of liquidity and capital:

#### Global Funding Sources

Liquidity is provided by a variety of global funding sources, including funding agreements, credit facilities and commercial paper. Capital is provided by a variety of global funding sources, including short-term and long-term debt, collateral financing arrangements, junior subordinated debt securities, preferred securities, equity securities and equity-linked securities. The diversity of our global funding sources enhances our funding flexibility, limits dependence on any one market or source of funds and generally lowers the cost of funds. Our primary global funding sources include:

#### Common Stock

In October 2014, September 2013 and October 2012, MetLife, Inc. issued 22,907,960 new shares, 22,679,955 new shares and 28,231,956 new shares, respectively, of its common stock, each for \$1.0 billion, in connection with the remarketing of senior debt securities and settlement of stock purchase contracts. See “— Remarketing of Senior Debt Securities and Settlement of Stock Purchase Contracts.”

#### Commercial Paper, Reported in Short-term Debt

MetLife, Inc. and MetLife Funding, Inc. (“MetLife Funding”) each have commercial paper programs supported by a \$4.0 billion general corporate credit facility (see “— Credit and Committed Facilities”). MetLife Funding, a subsidiary of MLIC, serves as our centralized finance unit. MetLife Funding raises cash from its commercial paper program and uses the proceeds to extend loans through MetLife Credit Corp., another subsidiary of MLIC, to affiliates in order to enhance the financial flexibility and liquidity of these companies. Outstanding balances for the commercial paper programs fluctuate in line with changes to affiliates’ financing arrangements.

#### Federal Home Loan Bank Funding Agreements, Reported in PABs

Certain of our domestic insurance subsidiaries are members of a regional FHLB. During the years ended December 31, 2014, 2013 and 2012, we issued \$13.9 billion, \$11.5 billion and \$17.4 billion, respectively, and repaid \$14.0 billion, \$11.8 billion and \$14.8 billion, respectively, under funding agreements with certain regional FHLBs. At both December 31, 2014 and 2013, total obligations outstanding under these funding agreements were \$15.0 billion. See Note 4 of the Notes to the Consolidated Financial Statements.



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## Special Purpose Entity Funding Agreements, Reported in PABs

We issue fixed and floating rate funding agreements, which are denominated in either U.S. dollars or foreign currencies, to certain 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, 2014, 2013 and 2012, we issued \$48.9 billion, \$37.7 billion and \$35.1 billion, respectively, and repaid \$45.6 billion, \$36.8 billion and \$31.1 billion, respectively, under such funding agreements. At December 31, 2014 and 2013, total obligations outstanding under these funding agreements were \$33.9 billion and \$31.2 billion, respectively. See Note 4 of the Notes to the Consolidated Financial Statements.

## Federal Agricultural Mortgage Corporation Funding Agreements, Reported in PABs

We have issued funding agreements to Farmer Mac, as well as 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 all such funding agreements are secured by a pledge of certain eligible agricultural real estate mortgage loans. During the year ended December 31, 2014, we issued \$200 million and repaid \$200 million, under such funding agreements. During the years ended December 31, 2013 and 2012, there were no issuances or repayments under such funding agreements. At both December 31, 2014 and 2013, total obligations outstanding under these funding agreements were \$2.8 billion. See Note 4 of the Notes to the Consolidated Financial Statements.

## Debt Issuances and Other Borrowings

See Note 12 of the Notes to the Consolidated Financial Statements for further information on the following issuances of debt and other borrowings:

- In April 2014, MetLife, Inc. issued \$1.0 billion of senior notes for general corporate purposes, which included repayment of certain senior notes upon their maturity in 2014 and the redemption of certain senior notes due in 2033.

- In November 2013, MetLife, Inc. issued \$1.0 billion of senior notes for general corporate purposes, which included repayment of certain senior notes upon their maturity in 2014;

- In August 2012, MetLife, Inc. issued \$750 million of senior notes for general corporate purposes, which included repayment of certain senior notes upon their maturity in 2013;

- During the year ended December 31, 2012, MetLife Bank received advances related to short-term borrowings totaling \$150 million from the FHLB of New York (“FHLB of NY”).

## Remarketing of Senior Debt Securities and Settlement of Stock Purchase Contracts

In each of October 2014, September 2013 and October 2012, MetLife, Inc. closed the successful remarketings of \$1.0 billion of senior debt securities underlying the common equity units which were issued in November 2010 in connection with the acquisition of ALICO. MetLife, Inc. did not receive any proceeds from the remarketings. Most common equity unit holders used the remarketing proceeds to settle their payment obligations under the applicable stock purchase contracts. The subsequent settlement of the stock purchase contracts provided proceeds to MetLife, Inc. of \$1.0 billion in each of October 2014, September 2013 and October 2012 in exchange for newly issued shares of MetLife, Inc.’s common stock as described in “— Common Stock” above.

See Note 15 of the Notes to the Consolidated Financial Statements for additional information regarding the remarketings.

## Credit and Committed Facilities

At December 31, 2014, we maintained a \$4.0 billion unsecured credit facility and certain committed facilities aggregating \$12.2 billion. When drawn upon, these facilities bear interest at varying rates in accordance with the respective agreements.

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In May 2014, MetLife, Inc. and MetLife Funding entered into a \$4.0 billion five-year unsecured credit agreement, which amended and restated both the five-year \$3.0 billion and the five-year \$1.0 billion unsecured credit agreements in their entireties into a single agreement (the “2014 Five-Year Credit Agreement”). The credit facility made available by the 2014 Five-Year Credit Agreement may be used for general corporate purposes (including, in the case of loans, to back up commercial paper and, in the case of letters of credit, to support variable annuity policy and reinsurance reserve requirements). All borrowings under the 2014 Five-Year Credit Agreement must be repaid by May 30, 2019, except that letters of credit outstanding on that date may remain outstanding until no later than May 30, 2020. MetLife, Inc. incurred costs of \$6 million related to the 2014 Five-Year Credit Agreement, which were capitalized and included in other assets. These costs are being amortized over the remaining term of the 2014 Five-Year Credit Agreement. At December 31, 2014, we had outstanding \$684 million in letters of credit and no drawdowns against this facility. Remaining availability was \$3.3 billion at December 31, 2014.

The committed facilities are used for collateral for certain of our affiliated reinsurance liabilities. At December 31, 2014, \$6.6 billion in letters of credit and \$2.8 billion in aggregate drawdowns under collateral financing arrangements were outstanding against these facilities. Remaining availability was \$2.9 billion at December 31, 2014.

See Note 12 of the Notes to the Consolidated Financial Statements for further information about these facilities.

We have no reason to believe that our lending counterparties will be unable to fulfill their respective contractual obligations under these facilities. As commitments associated with letters of credit and financing arrangements may expire unused, these amounts do not necessarily reflect our actual future cash funding requirements.

Outstanding Debt Under Global Funding Sources

The following table summarizes our outstanding debt at:

	December 31,	
	2014	2013
	(In millions)	
Short-term debt	\$100	\$175
Long-term debt (1)	\$16,135	\$17,198
Collateral financing arrangements (2)	\$4,196	\$4,196
Junior subordinated debt securities (2)	\$3,193	\$3,193

Excludes \$151 million and \$1.5 billion at December 31, 2014 and 2013, respectively, of long-term debt relating to (1) CSEs — FVO (see Note 8 of the Notes to the Consolidated Financial Statements). For more information regarding long-term debt, see Note 12 of the Notes to the Consolidated Financial Statements.

(2) For information regarding collateral financing arrangements and junior subordinated debt securities, see Notes 13 and 14 of the Notes to the Consolidated Financial Statements, respectively.

Debt and Facility Covenants

Certain of our debt instruments and committed facilities, as well as our credit facility, contain various administrative, reporting, legal and financial covenants. We believe we were in compliance with all such covenants at December 31, 2014.

Dispositions

Cash proceeds from dispositions during the years ended December 31, 2014, 2013 and 2012 were \$759 million, \$407 million and \$605 million, respectively. During the year ended December 31, 2013, the sale of MetLife Bank’s depository business resulted in cash outflows of \$6.4 billion as a result of the buyer’s assumption of the bank deposits liability in exchange for our cash payment.

See Note 3 of the Notes to the Consolidated Financial Statements for additional information.

Liquidity and Capital Uses

In addition to the general description of liquidity and capital uses in “— Summary of the Company’s Primary Sources and Uses of Liquidity and Capital” and “— Contractual Obligations,” the following additional information is provided regarding our primary uses of liquidity and capital:





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## Common Stock Repurchases

On January 15, 2008, MetLife, Inc. announced that its Board of Directors authorized \$1.0 billion of common stock repurchases. On April 22, 2008, MetLife, Inc. announced that its Board of Directors authorized an additional \$1.0 billion of common stock repurchases. MetLife, Inc. completed purchases under the January 2008 authorization in August 2014. MetLife, Inc. commenced purchases under the April 2008 authorization in August 2014 and, at December 31, 2014, \$261 million remained unutilized under this authorization. On December 12, 2014, MetLife, Inc. announced that its Board of Directors authorized an additional \$1.0 billion of common stock repurchases. MetLife, Inc. made no purchases under that authorization in 2014 and, at December 31, 2014, an aggregate of \$1.3 billion remained unutilized under the April 2008 and December 2014 repurchase authorizations. MetLife, Inc. completed purchases under the April 2008 authorization in January 2015, and commenced purchases under the December 2014 authorization. Under these authorizations, MetLife, Inc. may purchase its common stock from the MetLife Policyholder Trust, in the open market (including pursuant to the terms of transactions meeting the requirements of Rule 10b5-1 under the Exchange Act) and in privately negotiated transactions.

During the year ended December 31, 2014, MetLife, Inc. repurchased 18,876,363 shares of common stock in the open market for \$1.0 billion utilizing the January 2008 and April 2008 authorizations. MetLife, Inc. did not repurchase any shares of common stock during the years ended December 31, 2013 or 2012. In 2015, through February 23, 2015, MetLife, Inc. repurchased 15,081,322 shares of its common stock in the open market for \$739 million utilizing the April 2008 and December 2014 authorizations. See “Market for Registrant’s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.”

Future common stock repurchases will be dependent upon several factors, including our capital position, liquidity, financial strength and credit ratings, general market conditions, the market price of MetLife, Inc.’s common stock compared to management’s assessment of the stock’s underlying value and applicable regulatory approvals, as well as other legal and accounting factors. See “Business — Regulation — U.S. Regulation — Regulation as a Non-Bank SIFI,” “Risk Factors — Capital-Related Risks — Regulatory Restrictions and Uncertainty and Restrictions Under the Terms of Certain of Our Securities May Prevent Us from Repurchasing Our Stock and Paying Dividends at the Level We Wish” and Note 16 of the Notes to the Consolidated Financial Statements.

## Dividends

During the years ended December 31, 2014, 2013 and 2012, MetLife, Inc. paid dividends on its common stock of \$1.5 billion, \$1.1 billion and \$811 million, respectively. During each of the years ended December 31, 2014, 2013 and 2012, MetLife, Inc. paid dividends on its preferred stock of \$122 million. See Note 16 of the Notes to the Consolidated Financial Statements for information regarding the calculation and timing of these dividend payments.

The declaration and payment of common stock dividends is subject to the discretion of our Board of Directors, and will depend on MetLife, Inc.’s financial condition, results of operations, cash requirements, future prospects, regulatory restrictions on the payment of dividends by MetLife, Inc.’s insurance subsidiaries and other factors deemed relevant by the Board. On January 6, 2015, the MetLife, Inc. Board of Directors declared a first quarter 2015 common stock dividend of \$0.35 per share payable on March 13, 2015 to shareholders of record as of February 6, 2015. The Company estimates the aggregate dividend payment will be \$394 million.

Preferred stock dividends are paid quarterly in accordance with the terms of MetLife, Inc.’s Floating Rate Non-Cumulative Preferred Stock, Series A, and 6.50% Non-Cumulative Preferred Stock, Series B.

The payment of dividends and other distributions by MetLife, Inc. to its security holders may be subject to regulation by the Federal Reserve as a result of MetLife, Inc.’s designation as a non-bank SIFI. See “Business — Regulation — U.S. Regulation — Regulation as a Non-Bank SIFI.” In addition, if additional capital requirements are imposed on MetLife, Inc. as a G-SII, its ability to pay dividends could be reduced by any such additional capital requirements that might be imposed. See “Business — Regulation — International Regulation — Global Systemically Important Insurers.” The payment of dividends is also subject to restrictions under the terms of our preferred stock and junior subordinated debentures in situations where we may be experiencing financial stress. See “Risk Factors — Capital-Related Risks — Regulatory Restrictions and Uncertainty and Restrictions Under the Terms of Certain of Our Securities May Prevent Us from Repurchasing Our Stock and Paying Dividends at the Level We Wish” and Note 16 of the Notes to the Consolidated Financial Statements.



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## Debt Repayments

See Notes 12 and 13 of the Notes to the Consolidated Financial Statements for further information on long-term and short-term debt and collateral financing arrangements, respectively, including:

• In June and February 2014, MetLife, Inc. repaid at maturity its \$350 million and \$1.0 billion senior notes, respectively.

• In May 2014, MetLife, Inc. redeemed \$200 million aggregate principal amount of its 5.875% senior notes due in November 2033 at par.

• In November and August 2013, MetLife, Inc. repaid at maturity its \$500 million and \$250 million senior notes, respectively;

• In December and June 2012, MetLife, Inc. repaid at maturity its \$400 million and \$397 million senior notes, respectively;

• During the year ended December 31, 2012, MetLife Bank repaid to the FHLB of NY long-term debt of \$374 million and short-term debt of \$735 million; and

• In June 2012, following regulatory approval, MetLife Reinsurance Company of Charleston (“MRC”), a wholly-owned subsidiary of MetLife, Inc., repurchased and canceled \$451 million in aggregate principal amount of surplus notes.

## Debt Repurchases

We may from time to time seek to retire or purchase our outstanding debt through cash purchases and/or exchanges for other securities, in open market purchases, privately negotiated transactions or otherwise. Any such repurchases or exchanges will be dependent upon several factors, including our liquidity requirements, contractual restrictions, general market conditions, and applicable regulatory, legal and accounting factors. Whether or not to repurchase any debt and the size and timing of any such repurchases will be determined at our discretion.

## Support Agreements

MetLife, Inc. and several of its subsidiaries (each, an “Obligor”) are parties to various capital support commitments and guarantees with subsidiaries. Under these arrangements, each Obligor, with respect to the applicable entity, has agreed to cause such entity to meet specified capital and surplus levels or has guaranteed certain contractual obligations. We anticipate that in the event that these arrangements place demands upon us, there will be sufficient liquidity and capital to enable us to meet anticipated demands. In November 2014, prior to the Mergers, certain foreign reinsurance risks reinsured by Exeter were recaptured and then reinsured to a new insurance affiliate in Bermuda. At that time, MetLife, Inc.’s guarantee of Exeter’s former reinsurance obligations was replaced by a guarantee of the Bermuda insurance affiliate’s reinsurance obligations. Further, MetLife, Inc. now also guarantees obligations of the new Bermuda insurance affiliate arising from derivatives. Certain other MetLife, Inc. and Obligor contingent commitments were also terminated or canceled in connection with the Mergers. See “— MetLife, Inc. — Liquidity and Capital Uses — Support Agreements.”

## Insurance Liabilities

Liabilities arising from our insurance activities primarily relate to benefit payments under various life insurance, property & casualty, annuity and group pension products, as well as payments for policy surrenders, withdrawals and loans. For annuity or deposit type products, surrender or lapse 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, 2014 and 2013, general account surrenders and withdrawals from annuity products were \$4.5 billion and \$4.3 billion, respectively. In the Corporate Benefit Funding segment, which includes pension closeouts, 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. With regard to the Corporate Benefit Funding segment liabilities that provide customers with limited rights to accelerate payments, there were \$135 million at December 31, 2014 of funding agreements and other capital market products that could be put back to the Company after a period of notice of 90 days. See “— Contractual Obligations.”

Table of Contents**Pledged Collateral**

We pledge collateral to, and have collateral pledged to us by, counterparties in connection with our derivatives. At December 31, 2014 and 2013, we were obligated to return cash collateral under our control of \$4.6 billion and \$2.0 billion, respectively. At December 31, 2014 and 2013, we had pledged cash collateral of \$133 million and \$3 million, respectively, for OTC-bilateral derivatives in a net liability position. With respect to OTC-bilateral derivatives in a net liability position that have credit contingent provisions, a one-notch downgrade in the Company's credit rating would require \$5 million of additional collateral be provided to our counterparties as of December 31, 2014. See Note 9 of the Notes to the Consolidated Financial Statements for additional information about collateral pledged to us, collateral we pledge and derivatives subject to credit contingent provisions.

We pledged collateral and have had collateral pledged to us, and may be required from time to time to pledge additional collateral or be entitled to have additional collateral pledged to us, in connection with collateral financing arrangements related to the reinsurance of closed block and ULSG liabilities. See Note 13 of the Notes to the Consolidated Financial Statements.

We pledged collateral from time to time in connection with funding agreements. See Notes 4 and 12 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 \$30.8 billion and \$28.3 billion at December 31, 2014 and 2013, respectively. Of these amounts, \$10.7 billion and \$6.0 billion at December 31, 2014 and 2013, 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, 2014 was \$10.5 billion, of which \$9.5 billion 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 “— Investments — Securities Lending” for further information.

**Litigation**

Putative or certified class action litigation and other litigation, and claims and assessments against us, in addition to those discussed elsewhere herein and those otherwise provided for in the consolidated financial statements, have arisen in the course of our business, including, but not limited to, in connection with our activities as an insurer, employer, investor, investment advisor, taxpayer and, formerly, a mortgage lending bank. Further, state insurance regulatory authorities and other federal and state authorities regularly make inquiries and conduct investigations concerning our compliance with applicable insurance and other laws and regulations. See Note 21 of the Notes to the Consolidated Financial Statements.

We establish 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. For material matters where a loss is believed to be reasonably possible but not probable, no accrual is made but we disclose the nature of the contingency and an aggregate estimate of the reasonably possible range of loss in excess of amounts accrued, when such an estimate can be made. It is not possible to predict or determine the ultimate outcome of all pending investigations and legal proceedings. In some of the matters referred to herein, very 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 adverse effect upon our financial position, based on information currently known by us, in our opinion, the outcome 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 adverse effect on our consolidated net income or cash flows in particular quarterly or annual periods.

**Acquisitions**

Cash outflows for acquisitions and investments in strategic partnerships during the years ended December 31, 2014, 2013 and 2012 were \$277 million, \$1.9 billion and \$49 million, respectively. See Note 3 of the Notes to the

Consolidated Financial Statements for information regarding acquisitions.

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## Contractual Obligations

The following table summarizes our major contractual obligations at December 31, 2014:

	Total	One Year or Less	More than One Year to Three Years	More than Three Years to Five Years	More than Five Years
	(In millions)				
Insurance liabilities	\$366,039	\$21,855	\$18,798	\$18,957	\$306,429
Policyholder account balances	299,597	36,960	34,405	24,911	203,321
Payables for collateral under securities loaned and other transactions	35,326	35,326	—	—	—
Debt	40,247	2,455	4,310	3,890	29,592
Investment commitments	9,323	8,022	1,299	2	—
Operating leases	1,771	308	437	295	731
Other	19,008	18,508	19	22	459
Total	\$771,311	\$123,434	\$59,268	\$48,077	\$540,532

## Insurance Liabilities

Insurance liabilities include future policy benefits, other policy-related balances, policyholder dividends payable and the policyholder dividend obligation, which are all reported on the consolidated balance sheet and are more fully described in Notes 1 and 4 of the Notes to the Consolidated Financial Statements. The amounts presented reflect future estimated cash payments and (i) are based on mortality, morbidity, lapse and other assumptions comparable with our experience and expectations of future payment patterns; and (ii) consider future premium receipts on current policies in-force. All estimated cash payments presented are undiscounted as to interest, net of estimated future premiums on in-force policies and gross of any reinsurance recoverable. Payment of amounts related to policyholder dividends left on deposit are projected based on assumptions of policyholder withdrawal activity. Because the exact timing and amount of the ultimate policyholder dividend obligation is subject to significant uncertainty and the amount of the policyholder dividend obligation is based upon a long-term projection of the performance of the closed block, we have reflected the obligation at the amount of the liability, if any, presented in the consolidated balance sheet in the more than five years category. Additionally, the more than five years category includes estimated payments due for periods extending for more than 100 years.

The sum of the estimated cash flows shown for all years of \$365.0 billion exceeds the liability amounts of \$207.8 billion included on the consolidated balance sheet principally due to (i) the time value of money, which accounts for a substantial portion of the difference; and (ii) differences in assumptions, most significantly mortality, between the date the liabilities were initially established and the current date; and are partially offset by liabilities related to accounting conventions, or which are not contractually due, which are excluded.

Actual cash payments may differ significantly from the liabilities as presented in the consolidated balance sheets and the estimated cash payments as presented due to differences between actual experience and the assumptions used in the establishment of these liabilities and the estimation of these cash payments.

For the majority of our insurance operations, estimated contractual obligations for future policy benefits and PABs, as presented, are derived from the annual asset adequacy analysis used to develop actuarial opinions of statutory reserve adequacy for state regulatory purposes. These cash flows are materially representative of the cash flows under GAAP. See “— Policyholder Account Balances.”

## Policyholder Account Balances

See Notes 1 and 4 of the Notes to the Consolidated Financial Statements for a description of the components of PABs. See “— Insurance Liabilities” regarding the source and uncertainties associated with the estimation of the contractual obligations related to future policy benefits and PABs.

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Amounts presented represent the estimated cash payments undiscounted as to interest and including assumptions related to the receipt of future premiums and deposits; withdrawals, including unscheduled or partial withdrawals; policy lapses; surrender charges; annuitization; mortality; future interest credited; policy loans and other contingent events as appropriate for the respective product type. Such estimated cash payments are also presented net of estimated future premiums on policies currently in-force and gross of any reinsurance recoverable. For obligations denominated in foreign currencies, cash payments have been estimated using current spot foreign currency rates. The sum of the estimated cash flows shown for all years of \$299.5 billion exceeds the liability amount of \$209.3 billion included on the consolidated balance sheets principally due to (i) the time value of money, which accounts for a substantial portion of the difference; (ii) differences in assumptions, between the date the liabilities were initially established and the current date; and (iii) liabilities related to accounting conventions, or which are not contractually due, which are excluded.

**Payables for Collateral Under Securities Loaned and Other Transactions**

We have accepted cash collateral in connection with securities lending and derivatives. As the securities lending transactions expire within the next year and the timing of the return of the derivatives collateral is uncertain, the return of the collateral has been included in the one year or less category in the table. We also held non-cash collateral, which is not reflected as a liability in the consolidated balance sheet of \$4.2 billion at December 31, 2014.

**Debt**

Amounts presented for debt include short-term debt, long-term debt, collateral financing arrangements and junior subordinated debt securities, the total of which differs from the total of the corresponding amounts presented on the consolidated balance sheet due to the following: (i) the amounts presented herein do not include premiums or discounts upon issuance or purchase accounting fair value adjustments; (ii) the amounts presented herein include future interest on such obligations for the period from January 1, 2015 through maturity; and (iii) the amounts presented herein do not include \$151 million at December 31, 2014 of long-term debt relating to CSEs — FVO as such debt does not represent our contractual obligations. Future interest on variable rate debt was computed using prevailing rates at December 31, 2014 and, as such, does not consider the impact of future rate movements. Future interest on fixed rate debt was computed using the stated rate on the obligations for the period from January 1, 2014 through maturity, except with respect to junior subordinated debt which was computed using the stated rates through the scheduled redemption dates as it is our expectation that such obligations will be redeemed at that time. Inclusion of interest payments on junior subordinated debt securities through the final maturity dates would increase the contractual obligation by \$7.7 billion. Pursuant to collateral financing arrangements, MetLife, Inc. may be required to deliver cash or pledge collateral to the respective unaffiliated financial institutions. See Note 13 of the Notes to the Consolidated Financial Statements.

**Investment Commitments**

To enhance the return on our investment portfolio, we commit to lend funds under mortgage loans, bank credit facilities, bridge loans and private corporate bond investments and we commit to fund partnership investments. In the table, the timing of the funding of mortgage loans and private corporate bond investments is based on the expiration dates of the corresponding commitments. As it relates to commitments to fund partnerships and bank credit facilities, we anticipate that these amounts could be invested any time over the next five years; however, as the timing of the fulfillment of the obligation cannot be predicted, such obligations are generally presented in the one year or less category. Commitments to fund bridge loans are short-term obligations and, as a result, are presented in the one year or less category. See Note 21 of the Notes to the Consolidated Financial Statements and “— Off-Balance Sheet Arrangements.”

**Operating Leases**

As a lessee, we have various operating leases, primarily for office space. Contractual provisions exist that could increase or accelerate those lease obligations presented, including various leases with early buyouts and/or escalation clauses. However, the impact of any such transactions would not be material to our financial position or results of operations. See Note 21 of the Notes to the Consolidated Financial Statements.





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## Other

Other obligations presented are principally comprised of amounts due under reinsurance agreements, payables related to securities purchased but not yet settled, securities sold short, accrued interest on debt obligations, estimated fair value of derivative obligations, deferred compensation arrangements, guaranty liabilities, and accruals and accounts payable due under contractual obligations, which are all reported in other liabilities on the consolidated balance sheets. If the timing of any of these other obligations is sufficiently uncertain, the amounts are included within the one year or less category. Items reported in other liabilities on the consolidated balance sheets that were excluded from the table represent accounting conventions or are not liabilities due under contractual obligations. Unrecognized tax benefits and related accrued interest totaling \$1.1 billion was excluded as the timing of payment cannot be reliably determined.

Separate account liabilities are excluded as they are fully funded by cash flows from the corresponding separate account assets and are set equal to the estimated fair value of separate account assets.

We also enter into agreements to purchase goods and services in the normal course of business; however, such amounts are excluded as these purchase obligations were not material to our consolidated results of operations or financial position at December 31, 2014.

Additionally, we have agreements in place for services we conduct, generally at cost, between subsidiaries relating to insurance, reinsurance, loans and capitalization. Intercompany transactions have been eliminated in consolidation. Intercompany transactions among insurance subsidiaries and affiliates have been approved by the appropriate insurance regulators as required.

MetLife, Inc.

## Liquidity and Capital Management

Liquidity and capital are managed to preserve stable, reliable and cost-effective sources of cash to meet all current and future financial obligations and are provided by a variety of sources, including a portfolio of liquid assets, a diversified mix of short- and long-term funding sources from the wholesale financial markets and the ability to borrow through credit and committed facilities. Liquidity is monitored through the use of internal liquidity risk metrics, including the composition and level of the liquid asset portfolio, timing differences in short-term cash flow obligations, access to the financial markets for capital and debt transactions and exposure to contingent draws on MetLife, Inc.'s liquidity. MetLife, Inc. is an active participant in the global financial markets through which it obtains a significant amount of funding. These markets, which serve as cost-effective sources of funds, are critical components of MetLife, Inc.'s liquidity and capital management. Decisions to access these markets are based upon relative costs, prospective views of balance sheet growth and a targeted liquidity profile and capital structure. A disruption in the financial markets could limit MetLife, Inc.'s access to liquidity.

MetLife, Inc.'s ability to maintain regular access to competitively priced wholesale funds is fostered by its current credit ratings from the major credit rating agencies. We view our capital ratios, credit quality, stable and diverse earnings streams, diversity of liquidity sources and our liquidity monitoring procedures as critical to retaining such credit ratings. See “— The Company — Capital — Rating Agencies.”

## Liquidity

For a summary of MetLife, Inc.'s liquidity, see “— The Company — Liquidity.”

## Capital

For a summary of MetLife, Inc.'s capital, see “— The Company — Capital.” For further information regarding potential capital restrictions and limitations on MetLife, Inc. as a non-bank SIFI and G-SII, see “Business — Regulation — U.S. Regulation — Regulation as a Non-Bank SIFI” and “Business — Regulation — International Regulation — Global Systemically Important Insurers.” See also “— The Company — Liquidity and Capital Uses — Common Stock Repurchases” for information regarding the resumption of MetLife, Inc.'s common stock repurchases.

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## Liquid Assets

At December 31, 2014 and 2013, MetLife, Inc. and other MetLife holding companies had \$6.1 billion and \$5.9 billion, respectively, in liquid assets. Of these amounts, \$5.4 billion and \$5.5 billion were held by MetLife, Inc. and \$681 million and \$453 million were held by other MetLife holding companies at December 31, 2014 and 2013, respectively. Liquid assets include cash and cash equivalents, short-term investments and publicly-traded securities excluding assets that are pledged or otherwise committed. Assets pledged or otherwise committed include: (i) amounts related to cash collateral received from counterparties in connection with derivatives; (ii) investments held in trust in support of collateral financing arrangements; and (iii) investments pledged in support of derivatives.

Liquid assets held in non-U.S. holding companies are generated in part through dividends from non-U.S. insurance operations. Such dividends are subject to local insurance regulatory requirements, as discussed in “— Liquidity and Capital Sources — Dividends from Subsidiaries.” The cumulative earnings of certain active non-U.S. operations have been reinvested indefinitely in such non-U.S. operations, as described in Note 19 of the Notes to the Consolidated Financial Statements. Under current tax laws, should we repatriate such earnings, we may be subject to additional U.S. income taxes and foreign withholding taxes.

## Summary of MetLife, Inc.’s Sources and Uses of Liquid Assets

MetLife, Inc.’s sources and uses of liquid assets are summarized as follows.

	Years Ended December 31,	
	2014	2013
	(In millions)	
Sources:		
Dividends and returns of capital from subsidiaries (1)	\$2,388	\$3,301
Long-term debt issued	1,000	994
Common stock issued, net of issuance costs	1,000	1,000
Repayments on and issuances of loans to subsidiaries and related interest, net (2)	597	—
Proceeds from stock-based compensation and exercise of stock options	156	202
Other, net (3)	1,177	—
Total sources	6,318	5,497
Uses:		
Capital contributions to subsidiaries (4)	1,262	748
Long-term debt repaid - unaffiliated	1,550	750
Interest paid on debt and financing arrangements - unaffiliated	968	946
Dividends on common stock	1,499	1,119
Treasury stock acquired in connection with share repurchases	1,000	—
Dividends on preferred stock	122	122
Issuances of and repayments on loans to subsidiaries and related interest, net (2)	—	1,223
(4)	—	79
Other, net (3)	—	79
Total uses	6,401	4,987
Net increase (decrease) in liquid assets	(83	) 510
Liquid assets, beginning of year	5,486	4,976
Liquid assets, end of year	\$5,403	\$5,486

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(1) All dividends and returns of capital to MetLife, Inc., were from operating subsidiaries and none were from other MetLife holding companies during the years ended December 31, 2014 and 2013.

See MetLife, Inc. (Parent Company Only) Condensed Statements of Cash Flows included in Schedule II of the

(2) Financial Statement Schedules for the source of liquid assets from receipts on loans to subsidiaries (excluding interest) and for the use of liquid assets for the issuances of loans to subsidiaries (excluding interest).

Other, net includes \$862 million of net receipts and \$69 million of net payments by MetLife, Inc. to and from

(3) subsidiaries under a tax sharing agreement and tax payments to tax agencies during the years ended December 31, 2014 and 2013, respectively.

Amounts to fund business acquisitions and strategic insurance partnerships were \$251 million and \$150 million

(4) (included in capital contributions to subsidiaries) and \$0 and \$1.5 billion (included in issuance of and repayments on loans to subsidiaries and related interest, net) during the years ended December 31, 2014 and 2013, respectively.

The primary sources of MetLife, Inc.'s liquid assets are dividends and returns of capital from subsidiaries, long-term debt issued, common stock issued, and net receipts from subsidiaries under a tax sharing agreement. MetLife, Inc.'s insurance subsidiaries are subject to regulatory restrictions on the payment of dividends imposed by the regulators of their respective domiciles. See “— Liquidity and Capital Sources — Dividends from Subsidiaries.”

The primary uses of MetLife, Inc.'s liquid assets are principal and interest payments on long-term debt, dividends on or repurchases of common and preferred stock, capital contributions to subsidiaries, funding of business acquisitions, income taxes and operating expenses. MetLife, Inc. is party to various capital support commitments and guarantees with certain of its subsidiaries. See “— Liquidity and Capital Uses — Support Agreements.”

In addition, MetLife, Inc. issues loans to subsidiaries or subsidiaries issue loans to MetLife, Inc. Accordingly, changes in MetLife, Inc. liquid assets include issuances of loans to subsidiaries, proceeds of loans from subsidiaries and the related repayment of principal and payment of interest on such loans. See “— Liquidity and Capital Sources — Debt Issuances and Other Borrowings — Issuances of Affiliated Long-term Debt” and “— Liquidity and Capital Uses — Affiliated Capital Transactions.”

#### Sources and Uses of Liquid Assets of Other MetLife Holding Companies

The primary sources of liquid assets of other MetLife holding companies are dividends, returns of capital and remittances from their subsidiaries and branches, principally non-U.S. insurance companies; capital contributions received; receipts of principal and interest on loans to affiliates and borrowings from affiliates. MetLife, Inc.'s non-U.S. operations are subject to regulatory restrictions of the payment of dividends imposed by local regulators. See “— Liquidity and Capital Sources — Dividends from Subsidiaries.” The primary uses of liquid assets of other MetLife holding companies are capital contributions paid to their subsidiaries and branches, principally non-U.S. insurance companies; dividends and returns of capital paid; loans to affiliates; principal and interest paid on loans from affiliates; business acquisitions; and operating expenses.

Liquid assets of other MetLife holding companies were \$681 million and \$453 million at December 31, 2014 and 2013, respectively. The net change in liquid assets of other MetLife holding companies was \$228 million and (\$266) million during the years ended December 31, 2014 and 2013, respectively. The net change in liquid assets included (after elimination of transactions between all holding companies including MetLife, Inc.) the following: (i) receipt of dividends, returns of capital and remittances from subsidiaries and branches totaling \$1.3 billion and \$822 million during the years ended December 31, 2014 and 2013, respectively; and (ii) net sources (uses) of liquid assets totaling (\$1.1) billion for each of the years ended December 31, 2014 and 2013. Included in the above amounts for other MetLife holding companies were uses of liquid assets of \$0 and \$400 million to fund business acquisitions during the years ended December 31, 2014 and 2013, respectively.

#### Liquidity and Capital Sources

In addition to the description of liquidity and capital sources in “— The Company — Summary of the Company's Primary Sources and Uses of Liquidity and Capital” and “— The Company — Liquidity and Capital Sources,” the following additional information is provided regarding MetLife, Inc.'s primary sources of liquidity and capital:

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## Dividends from Subsidiaries

MetLife, Inc. relies, in part, on dividends from its subsidiaries to meet its cash requirements. MetLife, Inc.'s insurance subsidiaries are subject to regulatory restrictions on the payment of dividends imposed by the regulators of their respective domiciles. The dividend limitation for U.S. insurance subsidiaries is generally based on the surplus to policyholders at the end of the immediately preceding calendar year and statutory net gain from operations for the immediately preceding calendar year. Statutory accounting practices, as prescribed by insurance regulators of various states in which we conduct business, differ in certain respects from accounting principles used in financial statements prepared in conformity with GAAP. The significant differences relate to the treatment of DAC, certain deferred income tax, required investment liabilities, statutory reserve calculation assumptions, goodwill and surplus notes. The table below sets forth the dividends permitted to be paid by MetLife, Inc.'s primary insurance subsidiaries without insurance regulatory approval and the respective dividends paid:

Company	2015		2014		2013		2012	
	Permitted without Approval (1) (In millions)	Paid (2)	Permitted without Approval (3)	Paid (2)	Permitted without Approval (3)	Paid (2)	Permitted without Approval (3)	
Metropolitan Life Insurance Company	\$ 1,200	\$ 821 (4)	\$ 1,163	\$ 1,428	\$ 1,428	\$ 1,023	\$ 1,350	
American Life Insurance Company	\$—	\$—	\$—	\$—	\$ 523	\$ 1,300 (5)	\$ 168	
MetLife Insurance Company USA (6)	\$ 3,056	\$ 155 (7)	\$ 1,013	\$ 1,000 (8)	\$ 1,330	\$ 706 (9)	\$ 504	
Metropolitan Property and Casualty Insurance Company	\$ 239	\$ 200	\$ 218	\$ 100	\$ 74	\$ 100	\$—	
Metropolitan Tower Life Insurance Company	\$ 102	\$ 73	\$ 73	\$ 109 (10)	\$ 77	\$ 82	\$ 82	
MetLife Investors Insurance Company (6)	N/A	N/A	\$ 120	\$ 129	\$ 129	\$ 18	\$ 18	

Reflects dividend amounts that may be paid during 2015 without prior regulatory approval. However, because (1) dividend tests may be based on dividends previously paid over rolling 12-month periods, if paid before a specified date during 2015, some or all of such dividends may require regulatory approval.

(2) Reflects all amounts paid, including those requiring regulatory approval.

(3) Reflects dividend amounts that could have been paid during the relevant year without prior regulatory approval.

(4) During December 2014, MLIC distributed shares of an affiliate to MetLife, Inc. as an in-kind dividend of \$113 million.

(5) During May 2012, American Life received regulatory approval to pay an extraordinary dividend for an amount up to the funds remitted in connection with the restructuring of American Life's business in Japan. Subsequently, \$1.5 billion was remitted to American Life. See Note 3 of the Notes to the Consolidated Financial Statements. Of this approved amount, \$1.3 billion was paid to MetLife, Inc. as an extraordinary dividend.

(6) See Note 8 for a discussion of the Mergers.

Prior to the Mergers, Exeter paid dividends of \$155 million on its preferred stock. See "— Debt Issuances and Other Borrowings — Issuances of Affiliated Long-term Debt." In August 2014, MICC redeemed for \$1.4 billion and retired (7) 4,595,317 shares of its common stock owned by MetLife Investors Group, LLC ("MLIG"). Following the redemption, in August 2014, MLIG paid a dividend of \$1.4 billion to MetLife, Inc. See "— Liquidity and Capital Uses — Affiliated Capital Transactions" for additional information. MetLife USA did not pay dividends in 2014.

(8) During the year ended December 31, 2013, MICC paid dividends of \$1.0 billion.

During June 2012, MICC distributed shares of an affiliate to its stockholders as an in-kind extraordinary dividend of \$202 million, as calculated on a statutory basis. Regulatory approval for this extraordinary dividend was

(9) obtained due to the timing of payment. During December 2012, MICC paid a dividend to its stockholders in the amount of \$504 million, which represented its ordinary dividend capacity at December 31, 2012. Due to the June 2012 in-kind dividend, a portion of this was extraordinary and regulatory approval was obtained.

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During October 2013, Metropolitan Tower Life Insurance Company (“MTL”) distributed shares of an affiliate to MetLife, Inc. as an in-kind dividend of \$32 million. Also during October 2013, MTL paid a dividend to MetLife, (10) Inc. in the amount of \$77 million in cash, which represented its dividend capacity without regulatory approval at December 31, 2013. Regulatory approval for these dividends was obtained due to the amount and timing of the payments.

In addition to the amounts presented in the table above, for the years ended December 31, 2014, 2013 and 2012, cash dividends in the aggregate amount of \$17 million, \$0 and \$150 million, respectively, were paid to MetLife, Inc. by certain of its other subsidiaries. Additionally, for the years ended December 31, 2014, 2013 and 2012, MetLife, Inc. received cash of \$0, \$267 million and \$9 million, respectively, representing returns of capital from certain subsidiaries.

The dividend capacity of our non-U.S. operations is subject to similar restrictions established by the local regulators. The non-U.S. regulatory regimes also commonly limit the dividend payments to the parent to a portion of the prior year’s statutory income, as determined by the local accounting principles. The regulators of our non-U.S. operations, including Japan’s Financial Services Agency, may also limit or not permit profit repatriations or other transfers of funds to the U.S. if such transfers are deemed to be detrimental to the solvency or financial strength of the non-U.S. operations, or for other reasons. Most of the non-U.S. subsidiaries are second tier subsidiaries which are owned by various non-U.S. holding companies. The capital and rating considerations applicable to the first tier subsidiaries may also impact the dividend flow into MetLife, Inc.

We actively manage target and excess capital levels and dividend flows on a proactive basis and forecast local capital positions as part of the financial planning cycle. The dividend capacity of certain U.S. and non-U.S. subsidiaries is also subject to business targets in excess of the minimum capital necessary to maintain the desired rating or level of financial strength in the relevant market. We cannot provide assurance that MetLife, Inc.’s subsidiaries will have statutory earnings to support payment of dividends to MetLife, Inc. in an amount sufficient to fund its cash requirements and pay cash dividends and that the applicable regulators will not disapprove any dividends that such subsidiaries must submit for approval. See “Risk Factors — Capital-Related Risks — As a Holding Company, MetLife, Inc. Depends on the Ability of Its Subsidiaries to Transfer Funds to It to Meet Its Obligations and Pay Dividends” and Note 16 of the Notes to the Consolidated Financial Statements.

**Short-term Debt**

MetLife, Inc. maintains a commercial paper program, the proceeds of which can be used to finance the general liquidity needs of MetLife, Inc. and its subsidiaries. MetLife, Inc. had no short-term debt outstanding at both December 31, 2014 and 2013.

**Debt Issuances and Other Borrowings**

For information on MetLife, Inc.’s unaffiliated debt issuances and other borrowings, see “— The Company — Liquidity and Capital Sources — Global Funding Sources — Debt Issuances and Other Borrowings.”

**Issuances of Affiliated Long-term Debt**

In December 2013, MetLife, Inc. issued a \$350 million senior note to MetLife Reinsurance Company of Delaware (“MRD”) due December 2033. The senior note bears interest at a fixed rate of 5.10%, payable semi-annually. MRD issued a \$350 million surplus note to MetLife, Inc. in exchange for the senior note.

In December 2012, Exeter reassigned \$1.25 billion of its affiliated senior notes to MetLife, Inc. These senior notes included (i) a \$250 million senior note maturing on September 30, 2016 and bearing interest at a fixed rate of 7.44%, payable semi-annually, (ii) a \$500 million senior note maturing on July 15, 2021 and bearing interest at a fixed rate of 5.64%, payable semi-annually, and (iii) a \$500 million senior note maturing on December 16, 2021 and bearing interest at a fixed rate of 5.86%, payable semi-annually. MetLife, Inc. received, in exchange for the assumption of this affiliated debt, \$1.25 billion of preferred stock of Exeter. In November 2014, upon the consummation of the Mergers, the outstanding preferred stock of Exeter was canceled. Consequently, MetLife, Inc.’s investment in this Exeter preferred capital stock was added to its common capital stock investment in MetLife USA.

In December 2012, MetLife, Inc. issued a \$750 million senior note to MRD due September 30, 2032. The senior note bears interest at a fixed rate of 4.21%, payable semi-annually. MRD issued a \$750 million surplus note to MetLife, Inc. in exchange for the senior note.





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In September 2012, Exeter reassigned \$750 million of its affiliated senior notes to MetLife, Inc. MetLife, Inc. received, in exchange for the assumption of this affiliated debt, \$750 million of preferred stock of Exeter. In November 2014, upon the consummation of the Mergers, the outstanding preferred stock of Exeter was canceled. Consequently, MetLife, Inc.'s investment in this Exeter preferred capital stock was added to its common capital stock investment in MetLife USA. On September 30, 2012, \$250 million of the assumed senior notes matured and, subsequently, in October 2012, MetLife, Inc. issued a \$250 million senior note to MLIC. The \$250 million senior note matures in October 2019 and bears interest at a fixed rate of 3.57%, payable semi-annually. The remaining \$500 million senior note matured and, subsequently, in June 2014, MetLife, Inc. issued a new \$500 million senior note to MLIC. The \$500 million senior note matures in June 2019 and bears interest at a fixed rate of 3.54%, payable semi-annually.

**Collateral Financing Arrangements and Junior Subordinated Debt Securities**

For information on MetLife, Inc.'s collateral financing arrangements and junior subordinated debt securities, see Notes 13 and 14 of the Notes to the Consolidated Financial Statements, respectively.

**Credit and Committed Facilities**

See “— The Company — Liquidity and Capital Sources — Global Funding Sources — Credit and Committed Facilities” for information about MetLife, Inc.'s credit facility.

MetLife, Inc. maintains a committed facility with a capacity of \$520 million. At December 31, 2014, MetLife, Inc. had outstanding \$470 million in letters of credit and no drawdowns against this facility. Remaining availability was \$50 million at December 31, 2014. In addition, MetLife, Inc. is a party and/or guarantor to committed facilities of certain of its subsidiaries, which aggregated \$11.7 billion at December 31, 2014. The committed facilities are used as collateral for certain of the Company's affiliated reinsurance liabilities.

See “— The Company — Liquidity and Capital Sources — Global Funding Sources — Credit and Committed Facilities,” as well as Note 12 of the Notes to the Consolidated Financial Statements for further information regarding these facilities.

**Long-term Debt Outstanding**

The following table summarizes the outstanding long-term debt of MetLife, Inc. at:

	December 31,	
	2014	2013
	(In millions)	
Long-term debt — unaffiliated	\$15,317	\$15,938
Long-term debt — affiliated	\$3,600	\$3,600
Collateral financing arrangements	\$2,797	\$2,797
Junior subordinated debt securities	\$1,748	\$1,748

**Debt and Facility Covenants**

Certain of MetLife, Inc.'s debt instruments and committed facilities, as well as its credit facility, contain various administrative, reporting, legal and financial covenants. MetLife, Inc. believes it was in compliance with all such covenants at December 31, 2014.

**Dispositions**

Cash proceeds from dispositions during the years ended December 31, 2014 and 2013 were \$7 million and \$17 million, respectively. During the year ended December 31, 2012, there were no cash proceeds from dispositions. See Note 3 of the Notes to the Consolidated Financial Statements.

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## Liquidity and Capital Uses

The primary uses of liquidity of MetLife, Inc. include debt service, cash dividends on common and preferred stock, capital contributions to subsidiaries, common stock repurchases, payment of general operating expenses and acquisitions. Based on our analysis and comparison of our current and future cash inflows from the dividends we receive from subsidiaries that are permitted to be paid without prior insurance regulatory approval, our investment portfolio and other cash flows and anticipated access to the capital markets, we believe there will be sufficient liquidity and capital to enable MetLife, Inc. to make payments on debt, pay cash dividends on its common and preferred stock, contribute capital to its subsidiaries, repurchase its common stock, pay all general operating expenses and meet its cash needs.

In addition to the description of liquidity and capital uses in “— The Company — Liquidity and Capital Uses” and “— The Company — Contractual Obligations,” the following additional information is provided regarding MetLife, Inc.’s primary uses of liquidity and capital:

## Affiliated Capital Transactions

During the years ended December 31, 2014, 2013 and 2012, MetLife, Inc. invested an aggregate of \$1.8 billion, \$934 million and \$3.5 billion, respectively, in various subsidiaries.

MetLife, Inc. lends funds, as necessary, to its subsidiaries and affiliates, some of which are regulated, to meet their capital requirements. MetLife, Inc. had loans to subsidiaries outstanding of \$1.7 billion and \$2.3 billion at December 31, 2014 and 2013, respectively.

In December 2014, MetLife, Inc. entered into a five-year agreement with MetLife Reinsurance Company of Bermuda, Ltd. (“MrB”), a Bermuda insurance affiliate and an indirect, wholly-owned subsidiary of MetLife, Inc., to lend up to \$500 million to MrB on a revolving basis. There were no loans outstanding at December 31, 2014.

In August 2014, MICC paid to MLIG \$1.4 billion to redeem and retire its common stock owned by MLIG; as a result, all of the outstanding shares of common stock of MICC were directly held by MetLife, Inc. Following the redemption, in August 2014, MLIG paid a dividend of \$1.4 billion to MetLife, Inc., and MetLife, Inc. made a capital contribution to MICC of \$231 million.

In December 2014, American Life issued a \$100 million surplus note to MetLife, Inc. The surplus note bears interest at a fixed rate of 3.17%, payable semi-annually and matures in June 2020.

In August 2014, American Life issued a \$120 million short-term note to MetLife, Inc. which was repaid in December 2014. In February 2014, American Life issued a \$150 million short-term note to MetLife, Inc. which was repaid in June 2014. Both short-term notes bore interest at six-month LIBOR plus 0.875%.

In December 2013, MRD issued a \$350 million surplus note to MetLife, Inc. due December 2033. The surplus note bears interest at a fixed rate of 6.00%, payable semi-annually. MetLife, Inc. issued a \$350 million senior note to MRD in exchange for the surplus note.

In July 2013, MetLife Ireland Treasury Limited (“MITL”) borrowed the Chilean peso equivalent of \$1.5 billion from MetLife, Inc., which is due July 2023. The loan bears interest at a fixed rate of 8.5%, payable annually. In each of December 2014, June 2014, and December 2013, MITL made a payment of the Chilean peso equivalent of \$493 million, \$69 million and \$245 million, respectively. At December 31, 2014, the remaining balance on the loan was \$509 million.

In April 2013, MetLife Bank’s Board of Directors, with prior approval of the Office of the Comptroller of the Currency, approved the reduction of its permanent capital by \$550 million through a purchase of its \$300 million of outstanding preferred stock held by MetLife, Inc. and a return of capital of \$250 million to MetLife, Inc. In May 2013, MetLife, Inc. received \$550 million in cash to settle these transactions.

In December 2012, MRD issued a \$750 million surplus note to MetLife, Inc. due September 2032. The surplus note bears interest at a fixed rate of 5.13%, payable semi-annually. MetLife, Inc. issued a \$750 million senior note to MRD in exchange for the surplus note.

## Debt Repayments

For information on MetLife, Inc.’s debt repayments, see “— The Company — Liquidity and Capital Uses — Debt Repayments.” MetLife, Inc. intends to repay or refinance, in whole or in part, all the debt that is due in 2015.



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## Maturities of Senior Notes

The following table summarizes MetLife, Inc.'s outstanding senior notes by year of maturity through 2019 and 2020 to 2045, excluding any premium or discount, at December 31, 2014:

Year of Maturity	Principal (In millions)	Interest Rate
2015	\$1,000	5.00%
2016	\$1,250	6.75%
2016	\$250	7.44%
2017	\$500	1.76%
2017	\$500	1.90%
2018	\$1,035	6.82%
2019	\$1,035	7.72%
2019	\$500	3.54%
2019	\$250	3.57%
2020 - 2044	\$12,119	Ranging from 3.05% - 6.50%

## Support Agreements

MetLife, Inc. is party to various capital support commitments and guarantees with certain of its subsidiaries. Under these arrangements, MetLife, Inc. has agreed to cause each such entity to meet specified capital and surplus levels or has guaranteed certain contractual obligations. See “— The Company — Liquidity and Capital Uses — Support Agreements.” In October 2013, MetLife, Inc. guaranteed two 2.47% two-year notes totaling \$500 million issued by Exeter to its affiliates, MICC and MLI-USA. In November 2014, upon consummation of the Mergers, the notes were canceled. Consequently, the related MetLife, Inc. guarantee is no longer in effect.

In January 2013, MetLife, Inc. entered into an 18-month agreement with MetLife Bank to lend up to \$500 million to MetLife Bank on a revolving basis. In January 2013, MetLife Bank both drew down and repaid \$400 million under the agreement, which bore interest at a rate of three-month LIBOR plus 1.75%. In February 2013, the agreement was amended to reduce borrowing capacity to \$100 million. MetLife Bank's rights and obligations under the agreement succeeded to MLHL upon the merger of MetLife Bank with and into MLHL. On October 29, 2013, MetLife, Inc. and MLHL agreed to terminate the agreement. There were no loans outstanding at such date.

MetLife, Inc., in connection with MRD's reinsurance of certain universal life and term life risks, entered into capital maintenance agreements pursuant to which MetLife, Inc. agreed, without limitation as to amount, to cause the first and second protected cells of MRD to maintain total adjusted capital equal to or greater than 200% of each such protected cell's company action level RBC, as defined in state insurance statutes. In addition, MetLife, Inc. expects to enter into an agreement with the Delaware Department of Insurance to increase such capital maintenance threshold to 300% of each such protected cell's company action level RBC, in the event of specified downgrades in the senior unsecured debt ratings of MetLife, Inc.

MetLife, Inc. guarantees the obligations of its subsidiary, DelAm, under a stop loss reinsurance agreement with RGA Reinsurance (Barbados) Inc. (“RGARe”), pursuant to which RGARe retrocedes to DelAm a portion of the whole life medical insurance business that RGARe assumed from American Life on behalf of its Japan operations. Also, MetLife, Inc. guarantees the obligations of its subsidiary, Missouri Reinsurance, Inc. (“MoRe”), under a retrocession agreement with RGARe, pursuant to which MoRe retrocedes certain group term life insurance liabilities and a portion of the closed block liabilities associated with industrial life and ordinary life insurance policies that it assumed from MLIC.

Prior to the sale in April 2011 of its 50% interest in Mitsui Sumitomo MetLife Insurance Co., Ltd. (“MSI MetLife”) to a third party, MetLife, Inc. guaranteed the obligations of its subsidiary, Exeter, under a reinsurance agreement with MSI MetLife, under which Exeter reinsured variable annuity business written by MSI MetLife. This guarantee remained in place following the April 2011 disposition of MetLife, Inc.'s interest in MSI MetLife, now known as Mitsui Sumitomo Primary Life Insurance Company Limited (“Mitsui”). In November 2014, in order to remove foreign reinsurance risks from Exeter prior to the Mergers, Mitsui recaptured this business from Exeter and then reinsured it with MrB. The MetLife, Inc. guarantee of Exeter's former reinsurance obligations to Mitsui was replaced by a MetLife, Inc. guarantee

of MrB's reinsurance obligations to Mitsui.

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MetLife, Inc. had guaranteed the obligations of Exeter in an aggregate amount up to \$1.0 billion, under a reinsurance agreement with MetLife Europe Limited (“MEL”), under which Exeter reinsured the guaranteed living benefits and guaranteed death benefits associated with certain unit-linked annuity contracts issued by MEL. In November 2014, in order to remove foreign reinsurance risks from Exeter prior to the Mergers, MEL recaptured this business from Exeter and then reinsured it with MrB. The MetLife, Inc. guarantee of Exeter’s former reinsurance obligations to MEL was replaced by a MetLife, Inc. guarantee of MrB’s reinsurance obligations to MEL.

MetLife, Inc., in connection with MRV’s reinsurance of certain universal life and term life insurance risks, committed to the Vermont Department of Banking, Insurance, Securities and Health Care Administration to take necessary action to cause the three protected cells of MRV to maintain total adjusted capital in an amount that is equal to or greater than 200% of each such protected cell’s authorized control level RBC, as defined in Vermont state insurance statutes. See Note 12 of the Notes to the Consolidated Financial Statements.

MetLife, Inc., in connection with the collateral financing arrangement associated with MRC’s reinsurance of a portion of the liabilities associated with the closed block, committed to the South Carolina Department of Insurance to make capital contributions, if necessary, to MRC so that MRC may at all times maintain its total adjusted capital in an amount that is equal to or greater than 200% of the company action level RBC, as defined in South Carolina state insurance statutes as in effect on the date of determination or December 31, 2007, whichever calculation produces the greater capital requirement, or as otherwise required by the South Carolina Department of Insurance. See Note 13 of the Notes to the Consolidated Financial Statements.

MetLife, Inc., in connection with the collateral financing arrangement associated with MetLife Reinsurance Company of South Carolina’s (“MRSC”) reinsurance of ULSG, committed to the South Carolina Department of Insurance to take necessary action to cause MRSC to maintain the greater of capital and surplus of \$250,000 or total adjusted capital in an amount that is equal to or greater than 100% of authorized control level RBC, as defined in South Carolina state insurance statutes. See Note 13 of the Notes to the Consolidated Financial Statements.

MetLife, Inc. has a net worth maintenance agreement with its insurance subsidiary, First MetLife Investors Insurance Company (“First MetLife”). Under this agreement, as amended, MetLife, Inc. agreed, without limitation as to the amount, to cause First MetLife to have capital and surplus of \$10 million, total adjusted capital in an amount that is equal to or greater than 150% of the company action level RBC, as defined by applicable state insurance statutes, and liquidity necessary to enable it to meet its current obligations on a timely basis. A similar net worth maintenance agreement between MetLife, Inc. and its former subsidiary, MLIIC, was terminated in accordance with its terms following the Mergers.

MetLife, Inc. guarantees obligations arising from derivatives of the following subsidiaries: MrB, MetLife International Holdings, Inc. and MetLife Worldwide Holdings, Inc. Prior to the Mergers, MetLife, Inc. guaranteed obligations arising from derivatives of Exeter. These subsidiaries are exposed to various risks relating to their ongoing business operations, including interest rate, foreign currency exchange rate, credit and equity market. These subsidiaries use a variety of strategies to manage these risks, including the use of derivatives. Further, all of the subsidiaries’ derivatives are subject to industry standard netting agreements and collateral agreements that limit the unsecured portion of any open derivative position. On a net counterparty basis at December 31, 2014 and 2013, derivative transactions with positive mark-to-market values (in-the-money) were \$499 million and \$568 million, respectively, and derivative transactions with negative mark-to-market values (out-of-the-money) were \$102 million and \$734 million, respectively. To secure the obligations represented by the out-of-the-money transactions, the subsidiaries had provided collateral to their counterparties with an estimated fair value of \$96 million and \$651 million at December 31, 2014 and 2013, respectively. Accordingly, unsecured derivative liabilities guaranteed by MetLife, Inc. were \$6 million and \$83 million at December 31, 2014 and 2013, respectively.

MetLife, Inc. also guarantees the obligations of certain of its subsidiaries under committed facilities with third-party banks. See Note 12 of the Notes to the Consolidated Financial Statements.

Acquisitions

During the years ended December 31, 2014, 2013 and 2012, there were no cash outflows for acquisitions. See Note 3 of the Notes to the Consolidated Financial Statements for information regarding the Company’s acquisitions.

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

Operating earnings is defined as operating revenues less operating expenses, both net of income tax. Operating earnings available to common shareholders is defined as operating earnings less preferred stock dividends.

Operating revenues and operating expenses exclude results of discontinued operations and other businesses that have been or will be sold or exited by MetLife 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”);

Net investment income: (i) includes amounts for scheduled periodic settlement payments 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, (iv) excludes certain amounts related to contractholder-directed unit-linked investments, and (v) excludes certain amounts related to securitization entities that are VIEs consolidated under GAAP; and

• Other revenues are adjusted for settlements of foreign currency earnings hedges.

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

Policyholder benefits and claims and policyholder dividends excludes: (i) changes in the policyholder dividend obligation related to net investment gains (losses) and net derivative gains (losses), (ii) inflation-indexed benefit adjustments associated with contracts backed by inflation-indexed investments and amounts associated with periodic crediting rate adjustments based on the total return of a contractually referenced pool of assets and other pass through adjustments (“Inflation and Pass Through Adjustments”) (iii) benefits and hedging costs related to GMIBs (“GMIB Costs”), and (iv) market value adjustments associated with surrenders or terminations of contracts (“Market Value Adjustments”);

- Interest credited to policyholder account balances includes adjustments for scheduled periodic settlement payments and amortization of premium on derivatives that are hedges of PABs but do not qualify for hedge accounting treatment and excludes amounts related to net investment income earned on contractholder-directed unit-linked investments;

- 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;

- Amortization of negative VOBA excludes amounts related to 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) noncontrolling interests, (ii) implementation of new insurance regulatory requirements, and (iii) acquisition and integration costs.

Operating earnings also excludes the recognition of certain contingent assets and liabilities that could not be recognized at acquisition or adjusted for during the measurement period under GAAP business combination accounting guidance. In addition to the tax impact of the adjustments mentioned above, provision for income tax expense (benefit) also includes the impact related to the timing of certain tax credits, as well as certain tax reforms. We believe the presentation of operating earnings and operating earnings available to common shareholders 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 our business. Operating revenues, operating expenses, operating earnings, and operating earnings available to common shareholders should not be viewed as substitutes for the following financial measures calculated in accordance with GAAP: GAAP revenues, GAAP expenses, income (loss) from continuing operations, net of income tax, and net income (loss) available to MetLife, Inc.’s common shareholders, respectively. Reconciliations of these measures to the most directly comparable GAAP measures are included in “— Results of Operations.”

In this discussion, 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. The following additional information is relevant to an understanding of our financial results:

- Operating ROE is defined as operating earnings available to common shareholders, divided by average GAAP common stockholders’ equity;

- Operating ROE, excluding AOCI other than FCTA, is defined as operating earnings available to common shareholders divided by average GAAP common stockholders’ equity, excluding AOCI other than FCTA;

- The impact of changes in our foreign currency exchange rates is calculated using the average foreign currency exchange rates for the current year and is applied to each of the comparable years; and

- Asymmetrical GAAP accounting treatment for insurance contracts refers to Inflation and Pass Through Adjustments as noted above within the definition of operating expenses.

In this discussion, we also provide forward-looking guidance on an operating, or non-GAAP, basis. A reconciliation of these non-GAAP measures to the most directly comparable GAAP measures is not accessible on a forward-looking basis because we believe it is not possible to provide other than a range of net investment gains and losses and net derivative gains and losses, which can fluctuate significantly within or outside the range and from period to period and may have a significant impact on GAAP net income.

Subsequent Events



See Note 23 of the Notes to the Consolidated Financial Statements.

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## 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, ALM Unit, Treasury Department and Investments Department. The risk committee structure is designed to provide a consolidated enterprise-wide assessment and management of risk. The 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 the 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 the CEO 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 our enterprise 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 the 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. In addition, our ALM Steering Committee oversees the activities of the underlying ALM Committees. The ALM Steering Committee reports to the ERC.

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

## 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.



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### 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 ABS, 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, PABs 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 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, as well as through our investments in foreign subsidiaries. The principal currencies that create foreign currency exchange rate risk in our investment portfolios and liabilities are the Euro, the Japanese yen and the British pound. Selectively, we use U.S. dollar assets to support certain long duration foreign currency liabilities. Through our investments in foreign subsidiaries and joint ventures, we are primarily exposed to the Japanese yen, the Euro, the Polish zloty, the Australian dollar, the Mexican peso, the Chilean peso and the Korean won. In addition to hedging with foreign currency swaps, forwards and options, local surplus in some countries is held entirely or in part in U.S. dollar assets which further minimizes exposure to foreign currency exchange rate fluctuation risk. We have matched much of our foreign currency liabilities in our foreign subsidiaries with their respective foreign currency assets, thereby reducing our risk to foreign currency exchange rate fluctuation. 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 PABs. 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 Department of Financial Services 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.

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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 three ways: investments in foreign subsidiaries, purchases of foreign currency denominated investments and the sale of certain insurance products.

The GRM's Foreign Exchange Committee, in coordination with the Treasury Department, is responsible for managing our exposure to investments in foreign subsidiaries. Exposure limits are established by the Treasury Department and monitored by GRM. The Investments Department manages such exposure.

The Investments Department is responsible for managing the exposure to foreign currency denominated investments. Exposure limits to unhedged foreign currency investments are incorporated into the standing authorizations granted to management by the Board of Directors and are reported to the Board of Directors on a periodic basis.

Management of each of the Company's segments, with oversight from the 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, forwards and options to mitigate the liability exposure, risk of loss and financial statement volatility associated with our investments in foreign subsidiaries, 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 our ALM Unit in partnership with the Investments Department. Equity market risk is also assumed through our investment in equity securities and is managed by our 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 and equity variance swaps. 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 Living Guarantee Benefits** — We use a wide range of derivative contracts to mitigate the risk associated with variable annuity living guarantee benefits. These derivatives include equity and interest rate futures, interest rate swaps, currency futures/forwards, equity indexed options and interest rate option contracts and equity variance swaps.

**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, forwards and options to hedge foreign currency exchange rate risk. These hedges primarily swap foreign currency denominated bonds, investments in foreign subsidiaries or equity market exposures to U.S. dollars.

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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.

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## 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, 2014. The sensitivity analysis separately calculates each of our market risk exposures (interest rate, equity market and foreign currency exchange rate) relating to our trading and non-trading assets and liabilities. 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 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:

	December 31, 2014 (In millions)
Non-trading:	
Interest rate risk	\$5,231
Foreign currency exchange rate risk	\$5,756
Equity market risk	\$78
Trading:	
Interest rate risk	\$3
Foreign currency exchange rate risk	\$—



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

	December 31, 2014		Assuming a 10% Increase in the Yield Curve
	Notional Amount	Estimated Fair Value (1)	
	(In millions)		
<b>Assets</b>			
Fixed maturity securities		\$365,425	\$(5,223 )
Equity securities		\$3,631	—
Fair value option and trading securities:			
Actively Traded Securities		\$654	(7 )
Fair value option general account securities		704	(1 )
Total fair value option and trading securities		\$1,358	(8 )
Mortgage loans		\$62,554	(369 )
Policy loans		\$13,934	(145 )
Short-term investments		\$8,621	(1 )
Other invested assets		\$826	—
Cash and cash equivalents		\$10,808	—
Accrued investment income		\$4,120	—
Premiums, reinsurance and other receivables		\$3,157	(156 )
Other assets		\$243	(4 )
Net embedded derivatives within asset host contracts (2)		\$377	(23 )
Total assets			\$(5,929 )
<b>Liabilities (3)</b>			
Policyholder account balances		\$133,387	\$587
Payables for collateral under securities loaned and other transactions		\$35,326	—
Short-term debt		\$100	—
Long-term debt		\$18,357	316
Collateral financing arrangements		\$3,961	—
Junior subordinated debt securities		\$4,173	103
Other liabilities:			
Trading liabilities		\$239	4
Other		\$2,546	127
Net embedded derivatives within liability host contracts (2)		\$(46 )	467
Total liabilities			\$1,604
<b>Derivative Instruments</b>			
Interest rate swaps	\$101,870	\$5,090	\$(615 )
Interest rate floors	\$55,645	\$241	(25 )
Interest rate caps	\$49,128	\$144	41
Interest rate futures	\$2,707	\$(5 )	4
Interest rate options	\$48,078	\$1,166	(217 )
Interest rate forwards	\$225	\$63	(15 )
Synthetic GICs	\$4,298	\$—	—
Foreign currency swaps	\$32,074	\$(340 )	(21 )
Foreign currency forwards	\$19,638	\$(671 )	(6 )
Currency futures	\$522	\$2	—
Currency options	\$14,743	\$660	(15 )

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Credit default swaps	\$13,357	\$149	—	
Equity futures	\$6,073	\$63	—	
Equity index options	\$39,345	\$390	(43	)
Equity variance swaps	\$24,598	\$(443	) 3	
Total rate of return swaps	\$3,297	\$(79	) —	
Total derivative instruments			\$(909	)
Net Change			\$(5,234	)

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Separate account assets and liabilities and contractholder-directed unit-linked investments and associated PABs, which are interest rate sensitive, are not included herein as any interest rate risk is borne by the contractholder.

- (1) Mortgage loans, FVO and trading securities and long-term debt exclude \$280 million, \$15 million and \$151 million, respectively, related to 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. Excludes \$204.0 billion of liabilities, at carrying value, pursuant to insurance contracts reported within future
- (3) 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. Interest rate risk decreased by \$1.6 billion, or 23%, to \$5.2 billion at December 31, 2014 from \$6.8 billion at December 31, 2013. This change was primarily due to a decrease in interest rates across the swap and U.S. Treasury curves of \$1.1 billion and a change in the asset base of \$296 million. Additionally, the use of derivatives by the Company, primarily due to the sale of MAL, contributed to the decline by \$235 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 foreign currency exchange rates by type of asset or liability at:

December 31, 2014

Notional Amount	Estimated Fair Value (1)	Assuming a 10% Increase in the Foreign Exchange Rate
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(In millions)

Assets		
Fixed maturity securities	\$365,425	\$(8,103 )
Equity securities	\$3,631	(98 )
Fair value option and trading securities:		
Actively Traded Securities	\$654	—
Fair value option general account securities	704	(28 )
Total fair value option and trading securities	\$1,358	(28 )
Mortgage loans	\$62,554	(694 )
Policy loans	\$13,934	(151 )
Short-term investments	\$8,621	(176 )
Other invested assets	\$826	(62 )
Cash and cash equivalents	\$10,808	(380 )
Accrued investment income	\$4,120	(75 )
Premiums, reinsurance and other receivables	\$3,157	(61 )
Other assets	\$243	(8 )
Net embedded derivatives within asset host contracts (2)	\$377	(12 )
Total assets		\$(9,848 )
Liabilities (3)		
Policyholder account balances	\$133,387	\$3,276
Payables for collateral under securities loaned and other transactions	\$35,326	110
Long-term debt	\$18,357	138
Other liabilities	\$2,785	16
Net embedded derivatives within liability host contracts (2)	\$(46 )	109
Total liabilities		\$3,649
Derivative Instruments		
Interest rate swaps	\$101,870	\$5,090 ) \$(33 )
Interest rate floors	\$55,645	\$241 —
Interest rate caps	\$49,128	\$144 —
Interest rate futures	\$2,707	\$(5 ) 1
Interest rate options	\$48,078	\$1,166 (40 )
Interest rate forwards	\$225	\$63 —
Synthetic GICs	\$4,298	\$— —
Foreign currency swaps	\$32,074	\$(340 ) 356
Foreign currency forwards	\$19,638	\$(671 ) (133 )
Currency futures	\$522	\$2 (117 )
Currency options	\$14,743	\$660 431
Credit default swaps	\$13,357	\$149 (2 )
Equity futures	\$6,073	\$63 (1 )
Equity index options	\$39,345	\$390 (20 )
Equity variance swaps	\$24,598	\$(443 ) 1

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Total rate of return swaps	\$3,297	\$(79	) —
Total derivative instruments			\$443
Net Change			\$(5,756 )

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- Does not necessarily represent those financial instruments solely subject to foreign currency exchange rate risk. Separate account assets and liabilities and contractholder-directed unit-linked investments and associated PABs, 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, FVO and trading securities and long-term debt exclude \$280 million, \$15 million and \$151 million, respectively, related to CSEs. See Note 8 of the Notes to Consolidated Financial Statements for information regarding CSEs.
- (1)
- (2) Embedded derivatives are recognized in the consolidated balance sheet in the same caption as the host contract. Excludes \$204.0 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
- (3) of the net change in fair value of our financial instruments resulting from a 10% increase in foreign currency exchange rates.
- Foreign currency exchange rate risk decreased by \$811 million, or 12%, to \$5.8 billion at December 31, 2014 from \$6.6 billion at December 31, 2013. This change was primarily due to a net decrease in exchange risk relating to PABs, fixed maturities, cash and cash equivalents and the use of derivatives by the Company.

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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, 2014		Assuming a
	Notional	Estimated	10% Increase
	Amount	Fair	in Equity
		Value (1)	Prices
	(In millions)		
<b>Assets</b>			
Equity securities		\$3,631	\$363
Net embedded derivatives within asset host contracts (2)		\$377	(19 )
Total assets			344
<b>Liabilities</b>			
Policyholder account balances		\$133,387	—
Net embedded derivatives within liability host contracts (2)		\$(46	) 741
Total liabilities			\$741
<b>Derivative Instruments</b>			
Interest rate swaps	\$101,870	\$5,090	\$—
Interest rate floors	\$55,645	\$241	—
Interest rate caps	\$49,128	\$144	—
Interest rate futures	\$2,707	\$(5	) —
Interest rate options	\$48,078	\$1,166	—
Interest rate forwards	\$225	\$63	—
Synthetic GICs	\$4,298	\$—	—
Foreign currency swaps	\$32,074	\$(340	) —
Foreign currency forwards	\$19,638	\$(671	) —
Currency futures	\$522	\$2	—
Currency options	\$14,743	\$660	—
Credit default swaps	\$13,357	\$149	—
Equity futures	\$6,073	\$63	(577 )
Equity index options	\$39,345	\$390	(266 )
Equity variance swaps	\$24,598	\$(443	) 17
Total rate of return swaps	\$3,297	\$(79	) (337 )
Total derivative instruments			\$(1,163 )
Net Change			\$(78 )

Does not necessarily represent those financial instruments solely subject to equity price risk. Additionally, separate (1) account assets and liabilities and contractholder-directed unit-linked investments and associated PABs, 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 \$17 million to \$78 million at December 31, 2014 from \$95 million at December 31, 2013. This decrease was primarily due to the use of derivatives by the Company and an increase in equity securities holdings.

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of  
MetLife, Inc.

New York, New York

We have audited the accompanying consolidated balance sheets of MetLife, Inc. and subsidiaries (the “Company”) as of December 31, 2014 and 2013, and the related consolidated statements of operations, comprehensive income (loss), equity, and cash flows for each of the three years in the period ended December 31, 2014. 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. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements. An audit also includes 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, Inc. and subsidiaries as of December 31, 2014 and 2013, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2014, 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.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the Company’s internal control over financial reporting as of December 31, 2014, based on the criteria established in Internal Control—Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission, and our report, dated February 26, 2015 expressed an unqualified opinion on the Company’s internal control over financial reporting.

/s/ DELOITTE & TOUCHE LLP

New York, New York

February 26, 2015

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MetLife, Inc.

Consolidated Balance Sheets

December 31, 2014 and 2013

(In millions, except share and per share data)

	2014	2013
Assets		
Investments:		
Fixed maturity securities available-for-sale, at estimated fair value (amortized cost: \$334,780 and \$333,599, respectively; includes \$4,266 and \$4,005, respectively, relating to variable interest entities)	\$365,425	\$350,187
Equity securities available-for-sale, at estimated fair value (cost: \$3,076 and \$3,012, respectively)	3,631	3,402
Fair value option and trading securities, at estimated fair value (includes \$704 and \$662, respectively, of actively traded securities; and \$60 and \$92, respectively, relating to variable interest entities)	16,689	17,423
Mortgage loans (net of valuation allowances of \$305 and \$322, respectively; includes \$280 and \$1,621, respectively, at estimated fair value, relating to variable interest entities; includes \$308 and \$338, respectively, under the fair value option)	60,118	57,706
Policy loans (includes \$3 and \$2, respectively, relating to variable interest entities)	11,618	11,764
Real estate and real estate joint ventures (includes \$8 and \$1,141, respectively, relating to variable interest entities; includes \$172 and \$186, respectively, of real estate held-for-sale)	10,525	10,712
Other limited partnership interests (includes \$34 and \$53, respectively, relating to variable interest entities)	8,085	7,401
Short-term investments, principally at estimated fair value (includes \$20 and \$8, respectively, relating to variable interest entities)	8,621	13,955
Other invested assets, principally at estimated fair value (includes \$56 and \$78, respectively, relating to variable interest entities)	21,283	16,229
Total investments	505,995	488,779
Cash and cash equivalents, principally at estimated fair value (includes \$57 and \$70, respectively, relating to variable interest entities)	10,808	7,585
Accrued investment income (includes \$21 and \$26, respectively, relating to variable interest entities)	4,120	4,255
Premiums, reinsurance and other receivables (includes \$21 and \$22, respectively, relating to variable interest entities)	22,244	21,859
Deferred policy acquisition costs and value of business acquired (includes \$235 and \$255, respectively, relating to variable interest entities)	24,442	26,706
Goodwill	9,872	10,542
Other assets (includes \$134 and \$152, respectively, relating to variable interest entities)	7,862	8,369
Separate account assets (includes \$1,128 and \$1,033, respectively, relating to variable interest entities)	316,994	317,201
Total assets	\$902,337	\$885,296
Liabilities and Equity		
Liabilities		
Future policy benefits (includes \$579 and \$516, respectively, relating to variable interest entities)	\$189,586	\$187,942
Policyholder account balances (includes \$33 and \$56, respectively, relating to variable interest entities)	209,294	212,885
	14,422	15,214

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Other policy-related balances (includes \$198 and \$123, respectively, relating to variable interest entities)		
Policyholder dividends payable	684	675
Policyholder dividend obligation	3,155	1,771
Payables for collateral under securities loaned and other transactions	35,326	30,411
Short-term debt	100	175
Long-term debt (includes \$151 and \$1,868, respectively, at estimated fair value, relating to variable interest entities)	16,286	18,653
Collateral financing arrangements	4,196	4,196
Junior subordinated debt securities	3,193	3,193
Current income tax payable	184	186
Deferred income tax liability	11,821	6,643
Other liabilities (includes \$80 and \$88, respectively, relating to variable interest entities)	24,437	23,168
Separate account liabilities (includes \$1,128 and \$1,033, respectively, relating to variable interest entities)	316,994	317,201
Total liabilities	829,678	822,313
Contingencies, Commitments and Guarantees (Note 21)		
Redeemable noncontrolling interests	99	887
Equity		
MetLife, Inc.'s stockholders' equity:		
Preferred stock, par value \$0.01 per share; 200,000,000 shares authorized: 84,000,000 shares issued and outstanding; \$2,100 aggregate liquidation preference	1	1
Common stock, par value \$0.01 per share; 3,000,000,000 shares authorized; 1,153,998,144 and 1,125,224,024 shares issued, respectively; 1,131,927,894 and 1,122,030,137 shares outstanding, respectively	12	11
Additional paid-in capital	30,543	29,277
Retained earnings	32,020	27,332
Treasury stock, at cost; 22,070,250 and 3,193,887 shares, respectively	(1,172	) (172 )
Accumulated other comprehensive income (loss)	10,649	5,104
Total MetLife, Inc.'s stockholders' equity	72,053	61,553
Noncontrolling interests	507	543
Total equity	72,560	62,096
Total liabilities and equity	\$902,337	\$885,296
See accompanying notes to the consolidated financial statements.		

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MetLife, Inc.

Consolidated Statements of Operations

For the Years Ended December 31, 2014, 2013 and 2012

(In millions, except per share data)

	2014	2013	2012
Revenues			
Premiums	\$39,067	\$37,674	\$37,975
Universal life and investment-type product policy fees	9,946	9,451	8,556
Net investment income	21,153	22,232	21,984
Other revenues	2,030	1,920	1,906
Net investment gains (losses):			
Other-than-temporary impairments on fixed maturity securities	(43 )	(106 )	(346 )
Other-than-temporary impairments on fixed maturity securities transferred to other comprehensive income (loss)	(17 )	(60 )	29
Other net investment gains (losses)	(137 )	327	(35 )
Total net investment gains (losses)	(197 )	161	(352 )
Net derivative gains (losses)	1,317	(3,239 )	(1,919 )
Total revenues	73,316	68,199	68,150
Expenses			
Policyholder benefits and claims	39,102	38,107	37,987
Interest credited to policyholder account balances	6,943	8,179	7,729
Policyholder dividends	1,376	1,259	1,369
Goodwill impairment	—	—	1,868
Other expenses	17,091	16,602	17,755
Total expenses	64,512	64,147	66,708
Income (loss) from continuing operations before provision for income tax	8,804	4,052	1,442
Provision for income tax expense (benefit)	2,465	661	128
Income (loss) from continuing operations, net of income tax	6,339	3,391	1,314
Income (loss) from discontinued operations, net of income tax	(3 )	2	48
Net income (loss)	6,336	3,393	1,362
Less: Net income (loss) attributable to noncontrolling interests	27	25	38
Net income (loss) attributable to MetLife, Inc.	6,309	3,368	1,324
Less: Preferred stock dividends	122	122	122
Net income (loss) available to MetLife, Inc.'s common shareholders	\$6,187	\$3,246	\$1,202
Income (loss) from continuing operations, net of income tax, available to MetLife, Inc.'s common shareholders per common share:			
Basic	\$5.48	\$2.94	\$1.08
Diluted	\$5.42	\$2.91	\$1.08
Net income (loss) available to MetLife, Inc.'s common shareholders per common share:			
Basic	\$5.48	\$2.94	\$1.12
Diluted	\$5.42	\$2.91	\$1.12
Cash dividends declared per common share	\$1.33	\$1.01	\$0.74

See accompanying notes to the consolidated financial statements.

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MetLife, Inc.

Consolidated Statements of Comprehensive Income (Loss)

For the Years Ended December 31, 2014, 2013 and 2012

(In millions)

	2014	2013	2012
Net income (loss) (1)	\$6,336	\$3,393	\$1,353
Other comprehensive income (loss):			
Unrealized investment gains (losses), net of related offsets	10,103	(8,086)	) 9,394
Unrealized gains (losses) on derivatives	1,386	(899)	) (239)
Foreign currency translation adjustments	(1,444)	) (975)	) (139)
Defined benefit plans adjustment	(970)	) 1,292	(842)
Other comprehensive income (loss), before income tax	9,075	(8,668)	) 8,174
Income tax (expense) benefit related to items of other comprehensive income (loss)	(3,528)	) 2,329	(2,851)
Other comprehensive income (loss), net of income tax	5,547	(6,339)	) 5,323
Comprehensive income (loss)	11,883	(2,946)	) 6,676
Less: Comprehensive income (loss) attributable to noncontrolling interest, net of income tax	29	(21)	) 38
Comprehensive income (loss) attributable to MetLife, Inc.	\$ 11,854	\$(2,925)	) \$6,638

Net income (loss) attributable to noncontrolling interests excludes gains of redeemable noncontrolling interests of (1) less than \$1 million for each of the years ended December 31, 2014 and 2013, and \$9 million for the year ended December 31, 2012.

See accompanying notes to the consolidated financial statements.

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MetLife, Inc.

Consolidated Statements of Equity

For the Years Ended December 31, 2014, 2013 and 2012

(In millions)

	Preferred Stock	Common Stock	Additional Paid-in Capital	Retained Earnings	Treasury Stock at Cost	Accumulated Other Comprehensive Income (Loss)	Total MetLife, Inc. Stockholders' Equity	Noncontrolling Interests (1)	Total Equity
Balance at December 31, 2011	\$ 1	\$ 11	\$ 26,782	\$ 24,814	\$(172 )	\$ 6,083	\$ 57,519	\$ 370	\$ 57,889
Common stock issuance			1,000				1,000		1,000
Stock-based compensation			229				229		229
Dividends on preferred stock				(122 )			(122 )		(122 )
Dividends on common stock				(811 )			(811 )		(811 )
Change in equity of noncontrolling interests							—	(24 )	(24 )
Net income (loss)				1,324			1,324	29	1,353
Other comprehensive income (loss), net of income tax						5,314	5,314	9	5,323
Balance at December 31, 2012	1	11	28,011	25,205	(172 )	11,397	64,453	384	64,837
Common stock issuance			1,000				1,000		1,000
Stock-based compensation			305				305		305
Dividends on preferred stock				(122 )			(122 )		(122 )
Dividends on common stock				(1,119 )			(1,119 )		(1,119 )
Change in equity of noncontrolling interests			(39 )				(39 )	180	141
Net income (loss)				3,368			3,368	25	3,393
Other comprehensive income (loss), net of income tax						(6,293 )	(6,293 )	(46 )	(6,339 )
Balance at December 31, 2013	1	11	29,277	27,332	(172 )	5,104	61,553	543	62,096
Treasury stock acquired in connection with share repurchases					(1,000 )		(1,000 )		(1,000 )
Common stock issuance		1	999				1,000		1,000

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Stock-based compensation		267					267			267
Dividends on preferred stock		(122 )					(122 )			(122 )
Dividends on common stock		(1,499 )					(1,499 )			(1,499 )
Change in equity of noncontrolling interests							—	(65 )		(65 )
Net income (loss)		6,309					6,309	27		6,336
Other comprehensive income (loss), net of income tax					5,545		5,545	2		5,547
Balance at December 31, 2014	\$ 1	\$ 12	\$ 30,543	\$ 32,020	\$(1,172)	\$ 10,649	\$ 72,053	\$ 507		\$ 72,560

Net income (loss) attributable to noncontrolling interests excludes gains of redeemable noncontrolling interests of (1) less than \$1 million for each of the years ended December 31, 2014 and 2013, and \$9 million for the year ended December 31, 2012.

See accompanying notes to the consolidated financial statements.

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MetLife, Inc.

Consolidated Statements of Cash Flows

For the Years Ended December 31, 2014, 2013 and 2012

(In millions)

	2014	2013	2012
Cash flows from operating activities			
Net income (loss)	\$6,336	\$3,393	\$1,362
Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities:			
Depreciation and amortization expenses	713	714	596
Amortization of premiums and accretion of discounts associated with investments, net	(611)	(167)	(426)
(Gains) losses on investments and from sales of businesses, net	202	(155)	332
(Gains) losses on derivatives, net	(21)	5,122	3,187
(Income) loss from equity method investments, net of dividends or distributions	327	99	108
Interest credited to policyholder account balances	6,943	8,179	7,729
Interest credited to bank deposits	—	2	78
Universal life and investment-type product policy fees	(9,946)	(9,451)	(8,556)
Goodwill impairment	—	—	1,868
Change in fair value option and trading securities	(739)	(1,433)	1,900
Change in residential mortgage loans held-for-sale, net	—	373	3,370
Change in mortgage servicing rights	—	—	153
Change in accrued investment income	207	293	219
Change in premiums, reinsurance and other receivables	(650)	(582)	(109)
Change in deferred policy acquisition costs and value of business acquired, net	1,134	(920)	(1,139)
Change in income tax	2,075	871	(883)
Change in other assets	2,573	1,767	2,951
Change in insurance-related liabilities and policy-related balances	5,847	6,897	5,918
Change in other liabilities	1,885	1,008	(1,699)
Other, net	101	121	201
Net cash provided by (used in) operating activities	16,376	16,131	17,160
Cash flows from investing activities			
Sales, maturities and repayments of:			
Fixed maturity securities	118,526	117,523	103,823
Equity securities	490	725	1,140
Mortgage loans	14,128	12,881	14,673
Real estate and real estate joint ventures	1,012	356	1,018
Other limited partnership interests	823	807	974
Purchases of:			
Fixed maturity securities	(130,197)	(117,826)	(115,793)
Equity securities	(530)	(943)	(627)
Mortgage loans	(17,464)	(14,677)	(11,442)
Real estate and real estate joint ventures	(2,282)	(1,880)	(1,942)
Other limited partnership interests	(1,764)	(1,356)	(1,323)
Cash received in connection with freestanding derivatives	1,760	1,567	1,933
Cash paid in connection with freestanding derivatives	(4,003)	(6,710)	(3,258)
Net change in securitized reverse residential mortgage loans	—	—	(1,198)



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Sales of businesses, net of cash and cash equivalents disposed of \$323, \$14 and \$29, respectively	436	393	576
Sale of bank deposits	—	(6,395	) —
Purchases of businesses, net of cash and cash equivalents acquired of \$0, \$20 and \$33, respectively	—	(1,840	) (16 )
Purchases of investments in insurance joint ventures	(277	) —	—
Net change in policy loans	(27	) (112	) (111 )
Net change in short-term investments	5,167	2,955	593
Net change in other invested assets	(512	) (547	) (791 )
Other, net	(341	) (86	) (158 )
Net cash provided by (used in) investing activities	\$(15,055	) \$(15,165	) \$(11,929 )
See accompanying notes to the consolidated financial statements.			

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MetLife, Inc.

Consolidated Statements of Cash Flows — (Continued)

For the Years Ended December 31, 2014, 2013 and 2012

(In millions)

	2014	2013	2012
Cash flows from financing activities			
Policyholder account balances:			
Deposits	\$89,520	\$79,193	\$91,284
Withdrawals	(88,037)	) (84,874	) (86,994
Net change in payables for collateral under securities loaned and other transactions	5,031	(3,276	) (29
Net change in bank deposits	—	8	(4,169
Net change in short-term debt	(75	) 75	(586
Long-term debt issued	1,000	1,372	750
Long-term debt repaid	(2,862	) (1,746	) (1,702
Collateral financing arrangements repaid	—	—	(349
Cash received (paid) in connection with collateral financing arrangements	—	—	(44
Net change in liability for securitized reverse residential mortgage loans	—	—	1,198
Cash received in connection with redeemable noncontrolling interests	—	774	—
Common stock issued, net of issuance costs	1,000	1,000	1,000
Treasury stock acquired in connection with share repurchases	(1,000	) —	—
Dividends on preferred stock	(122	) (122	) (122
Dividends on common stock	(1,499	) (1,119	) (811
Other, net	(700	) (192	) 609
Net cash provided by (used in) financing activities	2,256	(8,907	) 35
Effect of change in foreign currency exchange rates on cash and cash equivalents balances	(354	) (212	) 11
Change in cash and cash equivalents	3,223	(8,153	) 5,277
Cash and cash equivalents, beginning of year	7,585	15,738	10,461
Cash and cash equivalents, end of year	\$10,808	\$7,585	\$15,738
Supplemental disclosures of cash flow information:			
Net cash paid (received) for:			
Interest	\$1,213	\$1,270	\$1,335
Income tax	\$748	\$677	\$554
Non-cash transactions:			
Business acquisitions:			
Assets acquired	\$—	\$2,988	\$595
Liabilities assumed	—	(972	) (579
Noncontrolling interests assumed	—	(176	) —
Cash paid, excluding transaction costs of \$0, \$17 and \$0, respectively	\$—	\$1,840	\$16
Real estate and real estate joint ventures acquired in satisfaction of debt	\$3	\$59	\$553
Collateral financing arrangements repaid	\$—	\$—	\$102
Redemption of advances agreements in long-term debt	\$—	\$—	\$3,806
Issuance of funding agreements in policyholder account balances	\$—	\$—	\$3,806

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Deconsolidation of MetLife Core Property Fund (see Note 8):

Reduction of redeemable noncontrolling interests	\$774	\$—	\$—
Reduction of long-term debt	\$413	\$—	\$—
Reduction of real estate and real estate joint ventures	\$1,132	\$—	\$—

See accompanying notes to the consolidated financial statements.

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MetLife, Inc.

Notes to the Consolidated Financial Statements

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

## Business

“MetLife” and the “Company” refer to MetLife, Inc., a Delaware corporation incorporated in 1999, its subsidiaries and affiliates. MetLife is a global provider of life insurance, annuities, employee benefits and asset management. MetLife is organized into six segments: Retail; Group, Voluntary & Worksite Benefits; Corporate Benefit Funding; and Latin America (collectively, the “Americas”); Asia; and Europe, the Middle East and Africa (“EMEA”).

## 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 in 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, Inc. 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.

Certain international subsidiaries have a fiscal year cutoff of November 30. Accordingly, the Company’s consolidated financial statements reflect the assets and liabilities of such subsidiaries as of November 30, 2014 and 2013 and the operating results of such subsidiaries for the years ended November 30, 2014, 2013 and 2012.

## 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 early adopted new guidance regarding reporting of discontinued operations for disposals or classifications as held-for-sale that have not been previously reported in 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 and are generally not chargeable with 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.

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 in 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. Unit-linked separate account investments that are directed by contractholders but do not meet one or more of the other above criteria are included in fair value option (“FVO”) and trading securities.

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 in the statements of operations.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

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

## Reclassifications

Amounts in the prior years' consolidated financial statements have been reclassified to conform with the 2014 presentation. Certain derivatives (gains) losses were previously reported in: (i) (gains) losses on investments and sales of businesses, net; and (ii) other, net and were reclassified to (gains) losses on derivatives, net. The following table presents such reclassifications, all within cash flows from operating activities, in the consolidated statements of cash flows:

	Years Ended December 31,	
	2013	2012
	(In millions)	
(Gains) losses on investments and sales of businesses, net	\$(4,166	) \$(2,865 )
Other, net	\$(956	) \$(322 )
(Gains) losses on derivatives, net	\$5,122	\$3,187

Additionally, certain amounts in the prior years' footnotes 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.

Accounting Policy	Note
Insurance	4
Deferred Policy Acquisition Costs, Value of Business Acquired and Other Intangibles	5
Reinsurance	6
Investments	8
Derivatives	9
Fair Value	10
Goodwill	11
Employee Benefit Plans	18
Income Tax	19
Litigation Contingencies	21

## 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 and geographical area. 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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

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

Premium deficiency reserves may also be established for short duration contracts to provide for expected future losses. These reserves are based on actuarial estimates of the amount of loss inherent in that period, including losses incurred for which claims have not been reported. The provisions for unreported claims are calculated using studies that measure the historical length of time between the incurred date of a claim and its eventual reporting to the Company. Anticipated investment income is considered in the calculation of premium deficiency losses for short duration contracts.

Liabilities for universal and variable life policies with secondary guarantees (“ULSG”) and paid-up 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 and paid-up 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 (“PABs”) relate to contract 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 PABs 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 include policy and contract claims, unearned revenue liabilities, premiums received in advance, policyholder dividends due and unpaid, policyholder dividends left on deposit and negative value of business acquired.

The liability for policy and contract claims generally relates to incurred but not reported death, disability, long-term care (“LTC”) and dental 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.

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 and margins, similar to DAC as discussed further herein. Such amortization is recorded in universal life and investment-type product policy fees.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

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

The Company accounts for the prepayment of premiums on its individual life, group life and health contracts as premiums received in advance and applies the cash received to premiums when due.

See “— Deferred Policy Acquisition Costs, Value of Business Acquired and Other Intangibles” for a discussion of negative value of business acquired.

**Recognition of Insurance Revenues and Deposits**

Premiums related to traditional life, annuity policies with life contingencies, long-duration accident & health, and credit insurance policies 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 short-duration non-medical health and disability, accident & health, and certain credit insurance 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 PABs. 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 PABs.

Premiums related to property and casualty contracts are recognized as revenue on a pro rata basis over the applicable contract term. Unearned premiums, representing the portion of premium written related to the unexpired coverage, are also included in future policy benefits.

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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

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

DAC and VOBA are amortized as follows:

Products:	In proportion to the following over estimated lives of the contracts:
<ul style="list-style-type: none"> <li>• Nonparticipating and non-dividend-paying traditional contracts:               <ul style="list-style-type: none"> <li>• Term insurance</li> <li>• Nonparticipating whole life insurance</li> <li>• Traditional group life insurance</li> <li>• Non-medical health insurance</li> <li>• Accident &amp; health insurance</li> </ul> </li> <li>• Participating, dividend-paying traditional contracts</li> <li>• Fixed and variable universal life contracts</li> <li>• Fixed and variable deferred annuity contracts</li> <li>• Credit insurance contracts</li> <li>• Property and casualty insurance contracts</li> <li>• Other short-duration contracts</li> </ul>	<p>Historic actual and expected future gross premiums.</p> <p>Actual and expected future gross margins. Actual and expected future gross profits.</p> <p>Historic and future earned premiums.</p>

See Note 5 for additional information on DAC and VOBA amortization.

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 40 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.

For certain acquired blocks of business, the estimated fair value of the in-force contract obligations exceeded the book value of assumed in-force insurance policy liabilities, resulting in negative VOBA, which is presented separately from VOBA as an additional insurance liability. The fair value of the in-force contract obligations is based on projections by each block of business. Negative VOBA is amortized over the policy period in proportion to the approximate consumption of losses included in the liability usually expressed in terms of insurance in-force or account value. Such amortization is recorded as a contra-expense in other expenses.

**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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

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

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 and recognized as a component of other expenses on a basis consistent with the way the acquisition costs on the underlying reinsured contracts would be recognized. 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.

For prospective reinsurance of short-duration contracts that meet the criteria for reinsurance accounting, amounts paid (received) are recorded as ceded (assumed) premiums and ceded (assumed) unearned premiums. Unearned premiums are reflected as a component of premiums, reinsurance and other receivables (future policy benefits). Such amounts are amortized through earned premiums over the remaining contract period in proportion to the amount of insurance protection provided. For retroactive reinsurance of short-duration contracts that meet the criteria of reinsurance accounting, amounts paid (received) in excess of the related insurance liabilities ceded (assumed) are recognized immediately as a loss and are reported in the appropriate line item within the statement of operations. Any gain on such retroactive agreement is deferred and is amortized as part of DAC, primarily using the recovery method. 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.

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 policyholder benefits and claims.

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.

**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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

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

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.

**FVO and Trading Securities**

FVO and trading securities are stated at estimated fair value and include investments for which the FVO has been elected ("FVO Securities") and investments that are actively purchased and sold ("Actively Traded Securities"). FVO Securities include:

fixed maturity and equity securities held-for-investment by the general account to support asset and liability management strategies for certain insurance products and investments in certain separate accounts ("FVO general account securities"); and

contractholder-directed investments supporting unit-linked variable annuity type liabilities which do not qualify for presentation and reporting as separate account summary total assets and liabilities. These investments are primarily mutual funds and, to a lesser extent, fixed maturity and equity securities, short-term investments and cash and cash equivalents. The investment returns on these investments inure to contractholders and are offset by a corresponding change in PABs through interest credited to policyholder account balances ("FVO contractholder-directed unit-linked investments").

Actively Traded Securities principally include fixed maturity securities and short sale agreement liabilities, which are included in other liabilities.

Changes in estimated fair value of these securities are included in net investment income, except for certain securities included in FVO Securities where changes are included in net investment gains (losses).

**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 Held-For-Investment**

Mortgage loans held-for-investment 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 held-for-investment are commercial mortgage loans held by consolidated securitization entities ("CSEs") and residential mortgage loans for which the 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 — FVO, and net investment income for residential mortgage loans — FVO.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

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

Mortgage Loans Held-For-Sale

Mortgage loans held-for-sale that were previously designated as held-for-investment and mortgage loans originated with the intent to sell for which FVO was not elected, are stated at the lower of amortized cost or estimated fair value.

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.

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.



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

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

Other Invested Assets

Other invested assets consist principally of the following:

Freestanding derivatives with positive estimated fair values which are described in “— Derivatives” below.

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.

Direct financing leases gross investment is equal to the minimum lease payments plus the unguaranteed residual value. Income is recorded by applying the pre-tax internal rate of return to the investment balance. The Company regularly reviews lease receivables for impairment. Certain direct financing leases are linked to inflation.

Funds withheld 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 operating joint ventures that engage in insurance underwriting activities are accounted for under the equity method.

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. 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 in 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. 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 in the Company’s balance sheets either as assets within other invested assets or as liabilities within other liabilities at estimated fair value. The Company does not offset the 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.

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:

Policyholder benefits and claims

Net investment income

Derivative:

- Economic hedges of variable annuity guarantees included in future policy benefits
- Economic hedges of equity method investments in joint ventures
- All derivatives held in relation to trading portfolios

Other revenues

- Derivatives held within contractholder-directed unit-linked investments
- Derivatives held in connection with the Company's previous mortgage banking activities

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

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

## 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 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).

Net investment in a foreign operation hedge - effectiveness in OCI, consistent with the translation adjustment for the hedged net investment in the foreign operation; 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 in the statement of operations within interest income or interest expense to match the location of the hedged item. Accruals on derivatives in net investment hedges are recognized in OCI.

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 in the balance sheets 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 statements 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 in the balance sheets 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 in the balance sheets, with changes in its estimated fair value recognized in the current period as net derivative gains (losses).



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MetLife, Inc.

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 fair value with changes in 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 in the balance sheets 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.

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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

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

## Employee Benefit Plans

Certain subsidiaries of MetLife, Inc. sponsor and/or administer various plans that provide defined benefit pension and other postretirement benefits covering eligible employees and sales representatives. Measurement dates used for all of the subsidiaries' defined benefit pension and other postretirement benefit plans correspond with the fiscal year ends of sponsoring subsidiaries, which are December 31 for U.S. and most non-U.S. subsidiaries and November 30 for certain non-U.S. subsidiaries.

The Company recognizes the funded status of the projected benefit obligation (“PBO”) for pension benefits and the accumulated postretirement benefit obligation (“APBO”) for other postretirement benefits for each of its plans. The Company recognizes an expense for differences between actual experience and estimates over the average future service period of participants. The actuarial gains (losses), prior service costs (credit) and the remaining net transition asset or obligation not yet included in net periodic benefit costs are charged to accumulated OCI (“AOCI”), net of income tax.

The subsidiaries also sponsor defined contribution plans for substantially all U.S. employees under which a portion of employee contributions is matched. Applicable matching contributions are made each payroll period. Accordingly, the Company recognizes compensation cost for current matching contributions. As all contributions are transferred currently as earned to the defined contribution plans, no liability for matching contributions is recognized in the balance sheets.

## Income Tax

MetLife, Inc. and its includable life insurance and non-life insurance subsidiaries file a consolidated U.S. federal income tax return in accordance with the provisions of the Internal Revenue Code of 1986, as amended (the “Code”). Non-includable subsidiaries file either separate individual corporate tax returns or separate consolidated tax returns. 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 in certain circumstances. Examples of such circumstances include 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.

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.

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MetLife, Inc.

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. Except as otherwise disclosed in Note 21, 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 in the Company's financial statements.

Other Accounting Policies

Redeemable Noncontrolling Interests

Redeemable noncontrolling interests associated with certain joint ventures and partially-owned consolidated subsidiaries are reported in the temporary section of the balance sheet.

Stock-Based Compensation

The Company grants certain employees and directors stock-based compensation awards under various plans that are subject to specific vesting conditions. With the exception of performance shares granted in 2014 and 2013 which are re-measured quarterly, the cost of all stock-based transactions is measured at fair value at grant date and recognized over the period during which a grantee is required to provide services in exchange for the award. Although the terms of the Company's stock-based plans do not accelerate vesting upon retirement, or the attainment of retirement eligibility, the requisite service period subsequent to attaining such eligibility is considered nonsubstantive.

Accordingly, the Company recognizes compensation expense related to stock-based awards over the shorter of the requisite service period or the period to attainment of retirement eligibility. An estimation of future forfeitures of stock-based awards is incorporated into the determination of compensation expense when recognizing expense over the requisite service period.

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. The estimated life is generally 40 years for company occupied real estate property, from one to 25 years for leasehold improvements, and from three to seven years for all other property and equipment. The cost basis of the property, equipment and leasehold improvements was \$2.0 billion at both December 31, 2014 and 2013. Accumulated depreciation and amortization of property, equipment and leasehold improvements was \$1.0 billion at both December 31, 2014 and 2013. Related depreciation and amortization expense was \$182 million, \$183 million and \$208 million for the years ended December 31, 2014, 2013 and 2012, respectively.

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 \$1.9 billion and \$1.7 billion at December 31, 2014 and 2013, respectively. Accumulated amortization of capitalized software was \$1.3 billion and \$1.1 billion at December 31, 2014 and 2013, respectively. Related amortization expense was \$212 million, \$216 million and \$221 million for the years ended December 31, 2014, 2013 and 2012, respectively.

Other Revenues

Other revenues include, in addition to items described elsewhere herein, advisory fees, broker-dealer commissions and fees, administrative service fees, and changes in account value relating to corporate-owned life insurance ("COLI").

Such fees and commissions are recognized in the period in which services are performed. Under certain COLI contracts, if the Company reports certain unlikely adverse results in its financial statements, withdrawals would not be immediately available and would be subject to market value adjustment, which could result in a reduction of the account value.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

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

Policyholder Dividends

Policyholder dividends are approved annually by the insurance subsidiaries' boards of directors. The aggregate amount of policyholder dividends is related to actual interest, mortality, morbidity and expense experience for the year, as well as management's judgment as to the appropriate level of statutory surplus to be retained by the insurance subsidiaries.

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. With the exception of certain foreign operations, primarily Japan, where multiple functional currencies exist, 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 income and expense accounts 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.

Earnings Per Common Share

Basic earnings per common share are computed based on the weighted average number of common shares, or their equivalent, outstanding during the period. The difference between the number of shares assumed issued and number of shares assumed purchased represents the dilutive shares. Diluted earnings per common share include the dilutive effect of the assumed: (i) exercise or issuance of stock-based awards using the treasury stock method; (ii) settlement of stock purchase contracts underlying common equity units using the treasury stock method; and (iii) settlement of accelerated common stock repurchase contracts. Under the treasury stock method, exercise or issuance of stock-based awards and settlement of the stock purchase contracts underlying common equity units is assumed to occur with the proceeds used to purchase common stock at the average market price for the period.

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 financial statements upon adoption.

Effective January 1, 2014, the Company early 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.

Effective January 1, 2014, the Company adopted new guidance regarding the presentation of an unrecognized tax benefit. The new guidance requires that an unrecognized tax benefit, or a portion of an unrecognized tax benefit, be presented in the financial statements as a reduction to a deferred tax asset for a net operating loss carryforward, a similar tax loss, or a tax credit carryforward. However, when the carryforwards are not available at the reporting date

to settle any additional income taxes that would result from the disallowance of a tax position or the applicable tax law does not require, and the entity does not intend to use, the deferred tax asset for such purpose, the unrecognized tax benefit will be presented in the financial statements as a liability and will not be combined with the related deferred tax asset. The adoption was prospectively applied and resulted in a reduction to other liabilities and a corresponding increase to deferred income tax liability in the amount of \$277 million.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

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

Effective January 1, 2014, the Company adopted new guidance on other expenses. The objective of this standard is to address how health insurers should recognize and classify in their income statements fees mandated by the Patient Protection and Affordable Care Act, as amended by the Health Care and Education Reconciliation Act. The amendments in this standard specify that the liability for the fee should be estimated and recorded in full once the entity provides qualifying health insurance in the applicable calendar year in which the fee is payable with a corresponding deferred cost that is amortized to expense using the straight-line method of allocation unless another method better allocates the fee over the calendar year that it is payable. In accordance with the adoption of the new accounting pronouncement on January 1, 2014, the Company recorded \$57 million in other liabilities, and a corresponding deferred cost, in other assets.

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 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 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 16.

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.

On January 1, 2012, the Company adopted guidance regarding accounting for DAC, which was retrospectively applied. The guidance specifies that only costs related directly to successful acquisition of new or renewal contracts can be capitalized as DAC; all other acquisition-related costs must be expensed as incurred. Under the new guidance, advertising costs may only be included in DAC if the capitalization criteria in the direct-response advertising guidance in Subtopic 340-20, Other Assets and Deferred Costs—Capitalized Advertising Costs, are met. As a result, certain direct marketing, sales manager compensation and administrative costs previously capitalized by the Company will no longer be deferred.

On January 1, 2012, the Company adopted guidance regarding comprehensive income, which was retrospectively applied, that provides companies with the option to present the total of comprehensive income, components of net income, and the components of OCI either in a single continuous statement of comprehensive income or in two separate but consecutive statements in annual financial statements. The standard eliminates the option to present components of OCI as part of the statement of changes in stockholders’ equity. The Company adopted the two-statement approach for annual financial statements.

Effective January 1, 2012, the Company adopted guidance on goodwill impairment testing that simplifies how an entity tests goodwill for impairment. This new guidance allows an entity to first assess qualitative factors to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying value as a basis for

determining whether it needs to perform the quantitative two-step goodwill impairment test. Only if an entity determines, based on qualitative assessment, that it is more likely than not that a reporting unit's fair value is less than its carrying value will it be required to calculate the fair value of the reporting unit. The qualitative assessment is optional and the Company is permitted to bypass it for any reporting unit in any period and begin its impairment analysis with the quantitative calculation. The Company is permitted to perform the qualitative assessment in any subsequent period.

Effective January 1, 2012, the Company adopted guidance regarding fair value measurements that establishes common requirements for measuring fair value and for disclosing information about fair value measurements in accordance with GAAP and International Financial Reporting Standards. Some of the amendments clarify the Financial Accounting Standards Board's ("FASB") intent on the application of existing fair value measurement requirements. Other amendments change a particular principle or requirement for measuring fair value or for disclosing information about fair value measurements. The adoption did not have a material impact on the Company's financial statements other than the expanded disclosures in Note 10.

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MetLife, Inc.

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 February 2015, the FASB issued new guidance to improve consolidation guidance for legal entities (Accounting Standards Update (“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 the 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 Company is currently evaluating the impact of this guidance on its consolidated financial statements.

In June 2014, the FASB issued new guidance on transfers and servicing ASU 2014 11, Transfers and Servicing (Topic 860): Repurchase-to-Maturity Transactions, Repurchase Financings, and Disclosure), effective prospectively for fiscal years beginning after December 15, 2014 and interim periods within those years. The new guidance requires that repurchase-to-maturity transactions and repurchase financing arrangements be accounted for as secured borrowings and provides for enhanced disclosures, including the nature of collateral pledged and the time to maturity. Certain interim period disclosures for repurchase agreements and securities lending transactions are not required until the second quarter of 2015. The Company does not expect the adoption of this new guidance to have a material impact on its 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 retrospectively for fiscal years beginning after December 15, 2016 and interim periods within those years. Early adoption of this standard is not permitted. 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.

In January 2014, the FASB issued new guidance regarding investments (ASU 2014 01, Investments — Equity Method and Joint Ventures (Topic 323): Accounting for Investments in Qualified Affordable Housing Projects), effective retrospectively for fiscal years beginning after December 15, 2014 and interim reporting periods within those years. The new guidance is applicable to investments in flow-through limited liability entities that manage or invest in affordable housing projects that qualify for the low-income housing tax credit. Under the guidance, an entity that meets certain conditions is permitted to make an accounting policy election to amortize the initial cost of its investment in proportion to the tax credits and other tax benefits received and recognize the net investment performance on the statement of operations as a component of income tax expense (benefit). The Company does not expect the adoption of this new guidance to have a material impact on its consolidated financial statements.

2. Segment Information

MetLife is organized into six segments, reflecting three broad geographic regions: Retail; Group, Voluntary & Worksite Benefits; Corporate Benefit Funding; and Latin America (collectively, the “Americas”); Asia; and EMEA. In addition, the Company reports certain of its results of operations in Corporate & Other.

Americas

The Americas consists of the following segments:

Retail

The Retail segment offers a broad range of protection products and services and a variety of annuities to individuals and employees of corporations and other institutions, and is organized into two businesses: Life & Other and Annuities. Life & Other insurance products and services include variable life, universal life, term life and whole life products. Additionally, through broker-dealer affiliates, the Company offers a full range of mutual funds and other

securities products. Life & Other products and services also include individual disability income products and personal lines property & casualty insurance, including private passenger automobile, homeowners and personal excess liability insurance. Annuities includes a variety of variable and fixed annuities which provide for both asset accumulation and asset distribution needs.

#### Group, Voluntary & Worksite Benefits

The Group, Voluntary & Worksite Benefits segment offers a broad range of protection products and services to individuals and corporations, as well as other institutions and their respective employees. Group, Voluntary & Worksite Benefits insurance products and services include life, dental, group short- and long-term disability and accidental death and dismemberment (“AD&D”) coverages. In addition, the Group, Voluntary & Worksite Benefits segment offers property & casualty insurance,



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

2. Segment Information (continued)

including private passenger automobile, homeowners and personal excess liability, which is offered to employees on a voluntary basis, LTC, critical illness and accident & health coverages, as well as prepaid legal plans.

Corporate Benefit Funding

The Corporate Benefit Funding segment offers a broad range of annuity and investment products, including guaranteed interest products 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 postretirement benefits and company-, bank- or trust-owned life insurance used to finance non-qualified benefit programs for executives.

Latin America

The Latin America segment offers a broad range of products to both individuals and corporations, as well as other institutions and their respective employees, which include life insurance, accident & health insurance, group medical, dental, credit insurance, endowment and retirement & savings products written in Latin America. The Latin America segment also includes U.S. sponsored direct business, comprised of group and individual products sold through sponsoring organizations and affinity groups. Products included are life, dental, group short- and long-term disability, AD&D coverages, property & casualty and other accident & health coverages, as well as non-insurance products such as identity protection.

Asia

The Asia segment offers a broad range of products to both individuals and corporations, as well as other institutions and their respective employees, which include whole life, term life, variable life, universal life, accident & health insurance, fixed and variable annuities, credit insurance and endowment products.

EMEA

The EMEA segment offers a broad range of products to both individuals and corporations, as well as other institutions and their respective employees, which include life insurance, accident & health insurance, credit insurance, annuities, endowment and retirement & savings products.

Corporate & Other

Corporate & Other contains the excess capital, as well as certain charges and activities, not allocated to the segments, including external integration costs, internal resource costs for associates committed to acquisitions, enterprise-wide strategic initiative restructuring charges, various start-up businesses (including expatriate benefits insurance, the investment management business through which we offer fee-based investment management services to institutional clients, as well as direct and digital marketing products) and certain run-off businesses. Corporate & Other also includes assumed reinsurance of certain variable annuity products from the Company's former 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 interest expense related to the majority of the Company's outstanding debt and expenses associated with certain legal proceedings and income tax audit issues. Corporate & Other also includes the elimination of intersegment amounts, which generally relate to intersegment loans, which bear interest rates commensurate with related borrowings.

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 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 income (loss) from continuing operations, net of income tax. 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 MetLife 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.

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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”);
- Net investment income: (i) includes amounts for scheduled periodic settlement payments 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, (iv) excludes certain amounts related to contractholder-directed unit-linked investments, and (v) excludes certain amounts related to securitization entities that are VIEs consolidated under GAAP; and

- Other revenues are adjusted for settlements of foreign currency earnings hedges.

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

- Policyholder benefits and claims and policyholder dividends excludes: (i) changes in the policyholder dividend obligation related to net investment gains (losses) and net derivative gains (losses), (ii) inflation-indexed benefit adjustments associated with contracts backed by inflation-indexed investments and amounts associated with periodic crediting rate adjustments based on the total return of a contractually referenced pool of assets and other pass through adjustments, (iii) benefits and hedging costs related to GMIBs (“GMIB Costs”), and (iv) market value adjustments associated with surrenders or terminations of contracts (“Market Value Adjustments”);

- Interest credited to policyholder account balances includes adjustments for scheduled periodic settlement payments and amortization of premium on derivatives that are hedges of PABs but do not qualify for hedge accounting treatment and excludes amounts related to net investment income earned on contractholder-directed unit-linked investments;

- 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;

- Amortization of negative VOBA excludes amounts related to 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) noncontrolling interests, (ii) implementation of new insurance regulatory requirements, and (iii) acquisition and integration costs.

Operating earnings also excludes the recognition of certain contingent assets and liabilities that could not be recognized at acquisition or adjusted for during the measurement period under GAAP business combination accounting guidance. In addition to the tax impact of the adjustments mentioned above, provision for income tax expense (benefit) also includes the impact related to the timing of certain tax credits, as well as certain tax reforms. The sale of MetLife Assurance Limited (“MAL”) was completed in May 2014. As a result, the operations of MAL have been classified as divested business for all periods presented. See Note 3. Consequently, the results for Corporate Benefit Funding decreased by \$12 million, net of \$8 million of income tax, and \$21 million, net of \$13 million of income tax, for the years ended December 31, 2013 and 2012, respectively. Also, the results for Corporate & Other decreased by \$14 million, net of \$7 million of income tax, and \$16 million, net of \$8 million of income tax, for the years ended December 31, 2013 and 2012, 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, 2014, 2013 and 2012 and at December 31, 2014 and 2013. 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 the Company's business.

The Company's economic capital model 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 and applying an industry standard method for the inclusion of diversification benefits among risk types. The Company'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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 2. Segment Information (continued)

For the Company's domestic segments, 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 income (loss) from continuing operations, net of income tax.

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.

Effective January 1, 2015, the Company implemented certain segment reporting changes related to the measurement of segment operating earnings, as well as the realignment of consumer direct business from Corporate & Other to Latin America. The changes will be applied retrospectively beginning with the first quarter of 2015. The changes will not impact total consolidated operating earnings or net income.

Year Ended December 31, 2014	Operating Results									Adjusted
	Americas									
	Retail	Group, Voluntary & Worksite Benefits	Corporate Benefit Funding	Latin America	Total	Asia	EMEA	Corporate & Other	Total	
	(In millions)									
Revenues										
Premiums	\$7,280	\$15,979	\$2,768	\$2,967	\$28,994	\$7,566	\$2,309	\$153	\$39,022	\$45
Universal life and investment-type product policy fees	5,074	716	226	1,239	7,255	1,693	466	127	9,541	405
Net investment income	7,953	1,844	5,799	1,347	16,943	2,856	508	177	20,484	669
Other revenues	1,059	420	286	34	1,799	106	60	68	2,033	(3)
Net investment gains (losses)	—	—	—	—	—	—	—	—	—	(197)
Net derivative gains (losses)	—	—	—	—	—	—	—	—	—	1,317
Total revenues	21,366	18,959	9,079	5,587	54,991	12,221	3,343	525	71,080	2,236
Expenses										
Policyholder benefits and claims and policyholder dividends	9,851	14,897	5,106	2,743	32,597	5,724	1,053	104	39,478	1,000
Interest credited to policyholder account balances	2,245	156	1,140	394	3,935	1,544	148	34	5,661	1,282
Goodwill impairment	—	—	—	—	—	—	—	—	—	—
Capitalization of DAC	(969)	(143)	(31)	(385)	(1,528)	(1,914)	(680)	(60)	(4,182)	(1)
Amortization of DAC and VOBA	1,515	149	19	321	2,004	1,397	613	13	4,027	105
Amortization of negative VOBA	—	—	—	(1)	(1)	(364)	(31)	—	(396)	(46)
Interest expense on debt	1	1	9	—	11	—	—	1,167	1,178	38
Other expenses	4,695	2,570	513	1,677	9,455	3,971	1,810	1,018	16,254	114
Total expenses	17,338	17,630	6,756	4,749	46,473	10,358	2,913	2,276	62,020	2,492
Provision for income tax expense (benefit)	1,382	464	812	156	2,814	575	68	(1,079)	2,378	87
Operating earnings	\$2,646	\$865	\$1,511	\$682	\$5,704	\$1,288	\$362	\$(672)	6,682	
Adjustments to:										
Total revenues									2,236	
Total expenses									(2,492)	

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Provision for income tax (expense) benefit (87 )  
 Income (loss) from continuing operations, net of income tax \$6,339

At December 31, 2014	Retail	Group, Voluntary & Worksite Benefits	Corporate Benefit Funding	Latin America	Asia (1)	EMEA	Corporate & Other	Total
	(In millions)							
Total assets	\$359,173	\$45,434	\$230,124	\$71,419	\$116,915	\$27,698	\$51,574	\$902,337
Separate account assets	\$171,726	\$669	\$81,150	\$50,301	\$9,078	\$4,070	\$—	\$316,994
Separate account liabilities	\$171,726	\$669	\$81,150	\$50,301	\$9,078	\$4,070	\$—	\$316,994

(1) Total assets includes \$93.8 billion of assets from the Japan operations which represents 10% of total consolidated assets. See Note 11 for information regarding goodwill.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 2. Segment Information (continued)

Year Ended December 31, 2013	Operating Results Americas									Adj
	Retail	Group, Voluntary & Worksite Benefits	Corporate Benefit Funding	Latin America	Total	Asia	EMEA	Corporate & Other	Total	
	(In millions)									
Revenues										
Premiums	\$6,528	\$15,250	\$2,767	\$2,824	\$27,369	\$7,801	\$2,297	\$116	\$37,583	\$91
Universal life and investment-type product policy fees	4,912	688	247	991	6,838	1,722	386	139	9,085	366
Net investment income	7,898	1,856	5,621	1,246	16,621	2,915	498	360	20,394	1,811
Other revenues	1,018	418	278	23	1,737	92	97	28	1,954	(34)
Net investment gains (losses)	—	—	—	—	—	—	—	—	—	161
Net derivative gains (losses)	—	—	—	—	—	—	—	—	—	(3,211)
Total revenues	20,356	18,212	8,913	5,084	52,565	12,530	3,278	643	69,016	(81)
Expenses										
Policyholder benefits and claims and policyholder dividends	9,028	14,227	5,180	2,454	30,889	5,755	1,039	63	37,746	1,611
Interest credited to policyholder account balances	2,331	155	1,233	417	4,136	1,690	147	42	6,015	2,101
Goodwill impairment	—	—	—	—	—	—	—	—	—	—
Capitalization of DAC	(1,309)	(141)	(27)	(424)	(1,901)	(2,143)	(714)	(28)	(4,786)	—
Amortization of DAC and VOBA	1,384	140	23	310	1,857	1,542	683	1	4,083	(53)
Amortization of negative VOBA	—	—	—	(2)	(2)	(427)	(95)	—	(524)	(55)
Interest expense on debt	—	1	9	—	10	—	1	1,148	1,159	123
Other expenses	5,084	2,380	504	1,612	9,580	4,312	1,810	894	16,596	539
Total expenses	16,518	16,762	6,922	4,367	44,569	10,729	2,871	2,120	60,289	3,811
Provision for income tax expense (benefit)	1,314	488	696	143	2,641	557	78	(932)	2,344	(1,611)
Operating earnings	\$2,524	\$962	\$1,295	\$574	\$5,355	\$1,244	\$329	\$(545)	6,383	
Adjustments to:										
Total revenues									(817)	)
Total expenses									(3,858)	)
Provision for income tax (expense) benefit									1,683	
Income (loss) from continuing operations, net of income tax									\$3,391	
At December 31, 2013	Retail	Group, Voluntary & Worksite Benefits	Corporate Benefit Funding	Latin America	Asia (1)	EMEA	Corporate & Other	Total		
	(In millions)									
Total assets	\$349,516	\$43,404	\$220,612	\$69,874	\$119,717	\$33,382	\$48,791	\$885,296		
Separate account assets	\$172,382	\$644	\$77,023	\$49,660	\$8,996	\$8,496	\$—	\$317,201		
Separate account liabilities	\$172,382	\$644	\$77,023	\$49,660	\$8,996	\$8,496	\$—	\$317,201		

(1) Total assets includes \$98.4 billion of assets from the Japan operations which represents 11% of total consolidated assets. See Note 11 for information regarding goodwill.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 2. Segment Information (continued)

Year Ended December 31, 2012	Operating Results Americas									Adjustments
	Retail	Group, Voluntary & Workplace Benefits	Corporate Benefit Funding	Latin America	Total	Asia	EMEA	Corporate & Other	Total	
(In millions)										
<b>Revenues</b>										
Premiums	\$6,532	\$14,794	\$2,681	\$2,578	\$26,585	\$8,344	\$2,370	\$56	\$37,355	\$620
Universal life and investment-type product policy fees	4,561	662	225	785	6,233	1,491	333	155	8,212	344
Net investment income	7,670	1,768	5,542	1,198	16,178	2,895	535	679	20,287	1,697
Other revenues	879	422	259	16	1,576	26	121	33	1,756	150
Net investment gains (losses)	—	—	—	—	—	—	—	—	—	(352)
Net derivative gains (losses)	—	—	—	—	—	—	—	—	—	(1,919)
<b>Total revenues</b>	<b>19,642</b>	<b>17,646</b>	<b>8,707</b>	<b>4,577</b>	<b>50,572</b>	<b>12,756</b>	<b>3,359</b>	<b>923</b>	<b>67,610</b>	<b>540</b>
<b>Expenses</b>										
Policyholder benefits and claims and policyholder dividends	9,010	13,691	5,039	2,231	29,971	5,819	1,196	119	37,105	2,251
Interest credited to policyholder account balances	2,375	167	1,358	393	4,293	1,784	126	39	6,242	1,487
Goodwill impairment	—	—	—	—	—	—	—	—	—	1,868
Capitalization of DAC	(1,753)	(138)	(29)	(353)	(2,273)	(2,288)	(723)	—	(5,284)	(5)
Amortization of DAC and VOBA	1,607	133	22	224	1,986	1,563	626	2	4,177	22
Amortization of negative VOBA	—	—	—	(5)	(5)	(456)	(94)	—	(555)	(67)
Interest expense on debt	—	1	8	(1)	8	5	1	1,176	1,190	166
Other expenses	5,369	2,351	460	1,375	9,555	4,738	1,810	559	16,662	1,449
<b>Total expenses</b>	<b>16,608</b>	<b>16,205</b>	<b>6,858</b>	<b>3,864</b>	<b>43,535</b>	<b>11,165</b>	<b>2,942</b>	<b>1,895</b>	<b>59,537</b>	<b>7,171</b>
Provision for income tax expense (benefit)	1,032	481	646	130	2,289	554	146	(687)	2,302	(2,174)
<b>Operating earnings</b>	<b>\$2,002</b>	<b>\$960</b>	<b>\$1,203</b>	<b>\$583</b>	<b>\$4,748</b>	<b>\$1,037</b>	<b>\$271</b>	<b>\$(285)</b>	<b>5,771</b>	
<b>Adjustments to:</b>										
Total revenues									540	
Total expenses									(7,171)	
Provision for income tax (expense) benefit									2,174	
<b>Income (loss) from continuing operations, net of income tax</b>									<b>\$1,314</b>	

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,		
	2014	2013	2012
	(In millions)		
Life insurance	\$23,483	\$23,189	\$22,832
Accident & health insurance	13,336	13,214	13,255
Annuities	9,984	8,987	8,891
Property and casualty insurance	3,524	3,270	3,117

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Non-insurance	716	385	342
Total	\$51,043	\$49,045	\$48,437

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 2. Segment Information (continued)

The following table presents total premiums, universal life and investment-type product policy fees and other revenues associated with the Company's U.S. and foreign operations:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
U.S.	\$34,536	\$32,529	\$31,500
Foreign:			
Japan	6,917	7,373	7,833
Other	9,590	9,143	9,104
Total	\$51,043	\$49,045	\$48,437

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, 2014, 2013 and 2012.

## 3. Acquisitions and Dispositions

## 2014 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 \$633 million (\$442 million, net of income tax), was recorded for the year ended December 31, 2014, which includes a reduction to goodwill of \$60 million (\$51 million, net of income tax), as well as \$77 million (\$50 million, net of income tax) related to net investments in foreign operation hedges. 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. See Note 2.

## 2013 Acquisition

## ProVida

## Description of Transaction

On October 1, 2013, MetLife completed its previously announced acquisition of Administradora de Fondos de Pensiones Provida S.A. ("ProVida"), the largest private pension fund administrator in Chile based on assets under management and number of pension fund contributors. The acquisition of ProVida supports the Company's growth strategy in emerging markets and further strengthens the Company's overall position in Chile. Pursuant to an agreement with Banco Bilbao Vizcaya Argentaria, S.A. and BBVA Inversiones Chile S.A. (together, "BBVA"), a subsidiary of MetLife, Inc. acquired 64.32% of the outstanding shares of ProVida from BBVA and conducted a public cash tender offer, through which MetLife acquired an additional 27.06% of the outstanding shares of ProVida. As a result, as of October 1, 2013, MetLife owned 91.38% of the total outstanding shares of ProVida, for a total acquisition price of \$1.9 billion.

MetLife's accounting for pension products sold in foreign jurisdictions, where the sale and administration of those products are restricted by government regulations to pension companies, is under an insurance company accounting model. ProVida's assets under management meet the qualifications for separate account presentation. As such, the portion of the assets representing pension participants' funds are reported at estimated fair value as separate account assets, with an equivalent amount reported as separate account liabilities. The fair value of separate account assets and liabilities as of the acquisition date was \$45.2 billion. ProVida's mandatory ownership interest in the funds (the "Encaje investment"), representing a 1% interest in each of the funds offered, is accounted for as FVO Securities and reported in fair value option and trading securities on the balance sheet. Direct and incremental costs resulting in successful sales are capitalized and amortized over the estimated gross profits of the new business sold. Additionally, a portion of the revenue collected through fees on ProVida's mandatory savings product are deferred and recognized when future services are provided to participants who have stopped contributing to the savings product due to retirement, disability

or unemployment (“non-contributors”).

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 3. Acquisitions and Dispositions (continued)

## Allocation of Purchase Price

Of the \$1.9 billion purchase price, \$631 million and \$159 million was allocated to the fair value of tangible assets acquired and liabilities assumed, respectively, of which \$451 million in assets represented the Encaje investment. Additionally, \$941 million was allocated to VOBA, which represented the value of the future profit margin from existing in-force pension participants (“acquired affiliates”) who were contributors as of the acquisition date and is subject to amortization as a percentage of estimated gross profits from the acquired contributing affiliates over an estimated weighted average period of 15 years. The amounts allocated to the ProVida trade name and goodwill were \$179 million and \$1.1 billion, respectively, both of which were not subject to amortization. The value of the trade name represented the savings or relief from royalty costs due to ownership of the ProVida name. Goodwill represented the expected future profits resulting from new sales after the acquisition date. The purchase price was also allocated to a future service liability (“FSL”) of \$589 million attributable to acquired affiliates who, at the purchase date, were not contributing or would become non-contributors at some point in the future. This liability represents the discounted future cost of servicing these affiliate accounts. The FSL is being released to earnings over the non-contributor phase period based on the actual expenses incurred during the respective period for servicing non-contributors from the acquired business. The allocated purchase price also included deferred tax assets and deferred tax liabilities of \$118 million and \$224 million, respectively, which were attributable to the intangible assets and liabilities, excluding goodwill, established at the purchase date. No portion of goodwill is expected to be deductible for tax purposes. The fair value of noncontrolling interests was \$176 million, and was valued based upon the offered public cash tender price for each outstanding share of ProVida not acquired by MetLife.

## Revenues and Earnings of ProVida

Revenues and net income of \$100 million and \$42 million, respectively, resulting from the acquisition of ProVida since the acquisition date, were included in the consolidated statement of operations within the Latin America segment for the year ended December 31, 2013.

## 2013 Disposition

## MetLife Bank

In 2013, MetLife Bank, National Association (“MetLife Bank”) and MetLife, Inc. completed the sale of MetLife Bank’s \$6.4 billion of deposits. In August 2013, MetLife Bank merged with and into MetLife Home Loans LLC (“MLHL”), its former subsidiary, with MLHL as the surviving, non-bank entity. MetLife Bank has sold or otherwise exited substantially all of its operations. In conjunction with exiting MetLife Bank’s businesses (the “MetLife Bank Divestiture”), for the years ended December 31, 2014, 2013 and 2012, the Company recorded net losses of \$21 million, \$115 million and \$163 million, respectively, net of income tax. The net losses included the gain on disposal of the depository business, the loss on disposal of mortgage servicing rights (“MSRs”), gains (losses) on securities and mortgage loans sold or other costs related to MetLife Bank’s businesses.

Each of the businesses that were exited as part of the MetLife Bank Divestiture could not be separated from the rest of the operations since the Company did not separately manage the businesses as a reportable segment, operating segment, or reporting unit. As a result, the businesses have not been reported as discontinued operations in the consolidated financial statements.

MetLife Bank had historically taken advantage of collateralized borrowing opportunities with the Federal Home Loan Bank (“FHLB”) of New York (“FHLB of NY”). In January 2012, MetLife Bank discontinued taking advances from the FHLB of NY. In April 2012, MetLife Bank transferred cash to Metropolitan Life Insurance Company (“MLIC”) related to \$3.8 billion of outstanding advances which had been included in long-term debt, and MLIC assumed the associated obligations under terms similar to those of the transferred advances by issuing funding agreements which are included in PABs. See Note 12.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 4. Insurance

## Insurance Liabilities

Insurance liabilities are comprised of future policy benefits, PABs and other policy-related balances. Information regarding insurance liabilities by segment, as well as Corporate & Other, was as follows at:

	December 31,	
	2014	2013
	(In millions)	
Retail	\$136,812	\$134,915
Group, Voluntary & Worksite Benefits	30,328	29,521
Corporate Benefit Funding	115,440	112,591
Latin America	15,480	16,162
Asia	86,483	93,066
EMEA	20,520	21,657
Corporate & Other	8,239	8,129
Total	\$413,302	\$416,041

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, ranging from 3% to 7% for domestic business and 1% to 11% for international business, and mortality rates guaranteed in calculating the cash surrender values described in such contracts); and (ii) the liability for terminal dividends for domestic business.
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 2% to 11% for domestic business and 1% to 13% for international business.
Individual and group traditional fixed annuities after annuitization	Present value of expected future payments. Interest rate assumptions used in establishing such liabilities range from 1% to 11% for domestic business and 1% to 12% for international business.
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% (primarily related to domestic business).
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 8% for domestic business and 1% to 9% for international business.
Property and casualty insurance	The amount estimated for claims that have been reported but not settled and claims incurred but not reported are based upon the Company's historical experience and other actuarial assumptions that consider the effects of current developments, anticipated trends and risk management programs, reduced for anticipated salvage and subrogation.

Participating business represented 5% of the Company's life insurance in-force at both December 31, 2014 and 2013. Participating policies represented 18%, 19% and 20% of gross life insurance premiums for the years ended December 31, 2014, 2013 and 2012, respectively.

PABs are equal to: (i) policy account values, which consist of an accumulation of gross premium payments and investment performance; (ii) credited interest, ranging from 1% to 13% for domestic business and 1% to 12% for international business, less expenses, mortality charges and withdrawals; and (iii) fair value adjustments relating to business combinations.



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

4. Insurance (continued)

Guarantees

The Company issues variable annuity products with guaranteed minimum benefits. 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 PABs and are further discussed in Note 9. Guarantees accounted for as insurance liabilities include:

Guarantee:

Measurement Assumptions:

**GMDBs** A return of purchase payment upon death even if the account value is reduced to zero.

An enhanced death benefit may be available for an additional fee.

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. Assumptions are consistent with those used for amortizing DAC, and are thus subject to the same variability and risk.

Investment performance and volatility assumptions are consistent with the historical experience of the appropriate underlying equity index, such as the S&P 500 Index.

Benefit assumptions are based on the average benefits payable over a range of scenarios.

**GMIBs** 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. Certain contracts also provide for a guaranteed lump sum return of purchase premium in lieu of the annuitization benefit.

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.

Assumptions are consistent with those used for estimating GMDB liabilities.

Calculation incorporates an assumption for the percentage of the potential annuitizations that may be elected by the contractholder.

**GMWBs** 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. Certain contracts include guaranteed withdrawals that are life contingent.

Expected value of the life contingent payments and expected assessments using assumptions consistent with those used for estimating the GMDB liabilities.

The Company also issues annuity contracts that apply a lower rate on funds deposited if the contractholder elects to surrender the contract for cash and a higher rate if the contractholder elects to annuitize (“two tier annuities”). These guarantees include benefits that are payable in the event of death, maturity or at annuitization. Certain other annuity contracts contain guaranteed annuitization benefits that may be above what would be provided by the current account value of the contract. Additionally, the Company issues universal and variable life contracts where the Company contractually guarantees to the contractholder a secondary guarantee or a guaranteed paid-up benefit.



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 4. 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		Total
	GMDBs	GMIBs	Secondary Guarantees	Paid-Up Guarantees	
(In millions)					
Direct and Assumed					
Balance at January 1, 2012	\$432	\$882	\$4,463	\$221	\$5,998
Incurred guaranteed benefits (1)	252	771	348	25	1,396
Paid guaranteed benefits	(117)	(18)	(26)	—	(161)
Balance at December 31, 2012	567	1,635	4,785	246	7,233
Incurred guaranteed benefits (1)	200	229	(64)	20	385
Paid guaranteed benefits	(82)	(13)	(23)	—	(118)
Balance at December 31, 2013	685	1,851	4,698	266	7,500
Incurred guaranteed benefits (1)	310	262	411	22	1,005
Paid guaranteed benefits	(59)	—	(17)	—	(76)
Balance at December 31, 2014	\$936	\$2,113	\$5,092	\$288	\$8,429
Ceded					
Balance at January 1, 2012	\$54	\$8	\$614	\$155	\$831
Incurred guaranteed benefits	22	1	139	18	180
Paid guaranteed benefits	(20)	—	—	—	(20)
Balance at December 31, 2012	56	9	753	173	991
Incurred guaranteed benefits	(5)	—	175	14	184
Paid guaranteed benefits	(10)	(2)	—	—	(12)
Balance at December 31, 2013	41	7	928	187	1,163
Incurred guaranteed benefits	9	—	134	15	158
Paid guaranteed benefits	(12)	—	—	—	(12)
Balance at December 31, 2014	\$38	\$7	\$1,062	\$202	\$1,309
Net					
Balance at January 1, 2012	\$378	\$874	\$3,849	\$66	\$5,167
Incurred guaranteed benefits	230	770	209	7	1,216
Paid guaranteed benefits	(97)	(18)	(26)	—	(141)
Balance at December 31, 2012	511	1,626	4,032	73	6,242
Incurred guaranteed benefits	205	229	(239)	6	201
Paid guaranteed benefits	(72)	(11)	(23)	—	(106)
Balance at December 31, 2013	644	1,844	3,770	79	6,337
Incurred guaranteed benefits	301	262	277	7	847
Paid guaranteed benefits	(47)	—	(17)	—	(64)
Balance at December 31, 2014	\$898	\$2,106	\$4,030	\$86	\$7,120

(1) Secondary guarantees include the effects of foreign currency translation of (\$343) million, (\$597) million and (\$39) million at December 31, 2014, 2013 and 2012, respectively.



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 4. Insurance (continued)

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

	December 31,	
	2014	2013
	(In millions)	
Fund Groupings:		
Balanced	\$87,667	\$75,928
Equity	71,742	79,036
Bond	11,416	10,632
Money Market	1,024	1,157
Total	\$171,849	\$166,753

Based on the type of guarantee, the Company defines net amount at risk as listed below. These amounts include direct and assumed business, but exclude offsets from hedging or reinsurance, if any.

## Variable Annuity Guarantees

## In the Event of Death

Defined as the death benefit less the total contract 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.

## At Annuitization

Defined as the amount (if any) that would be required to be added to the total contract 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.

## Two Tier and Other Annuities

Two tier annuities are defined as the excess of the upper tier, adjusted for a profit margin, less the lower tier, as of the balance sheet date. These contracts apply a lower rate on funds if the contractholder elects to surrender the contract for cash and a higher rate if the contractholder elects to annuitize. Other annuities are defined as the amount (if any) that would be required to be added to the total contract 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.

## Universal and Variable Life Contracts

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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 4. Insurance (continued)

Information regarding the types of guarantees relating to annuity contracts and universal and variable life contracts was as follows at:

	December 31, 2014		2013	
	In the Event of Death (In millions)	At Annuitization	In the Event of Death	At Annuitization
<b>Annuity Contracts (1)</b>				
<b>Variable Annuity Guarantees</b>				
Total contract account value (2)	\$ 196,595	\$ 99,000	\$ 201,395	\$ 100,527
Separate account value	\$ 163,566	\$ 95,963	\$ 164,500	\$ 96,459
Net amount at risk (2)	\$ 4,230	\$ 1,770	\$ 4,203	\$ 1,219
Average attained age of contractholders	65 years	65 years	63 years	63 years
<b>Two Tier and Other Annuities</b>				
Account value	N/A	\$ 1,040	N/A	\$ 880
Net amount at risk	N/A	\$ 340	N/A	\$ 234
Average attained age of contractholders	N/A	50 years	N/A	50 years
	December 31, 2014		2013	
	Secondary Guarantees (In millions)	Paid-Up Guarantees	Secondary Guarantees	Paid-Up Guarantees
<b>Universal and Variable Life Contracts (1)</b>				
Account value (general and separate account)	\$ 16,875	\$ 3,587	\$ 16,048	\$ 3,700
Net amount at risk	\$ 180,069	\$ 20,344	\$ 185,920	\$ 21,737
Average attained age of policyholders	56 years	61 years	55 years	60 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 amounts, which are not reported on the consolidated balance sheets, from assumed reinsurance of certain variable annuity products from the Company's former operating joint venture in Japan.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 4. Insurance (continued)

## 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, 2014, 2013 and 2012, the Company issued \$48.9 billion, \$37.7 billion and \$35.1 billion, respectively, and repaid \$45.6 billion, \$36.8 billion and \$31.1 billion, respectively, of such funding agreements. At December 31, 2014 and 2013, liabilities for funding agreements outstanding, which are included in PABs, were \$33.9 billion and \$31.2 billion, respectively.

Certain of the Company’s subsidiaries are members of regional banks in the FHLB system (“FHLBanks”). Holdings of common stock of FHLBanks, included in equity securities, were as follows at:

	December 31,	
	2014	2013
	(In millions)	
FHLB of NY	\$661	\$700
FHLB of Des Moines	\$66	\$76
FHLB of Boston	\$55	\$64
FHLB of Pittsburgh	\$35	\$30

Such subsidiaries have 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 PABs. Information related to such funding agreements was as follows at:

	Liability		Collateral			
	December 31,					
	2014	2013	2014	2013		
	(In millions)					
FHLB of NY (1)	\$12,570	\$12,770	\$15,255	(2)	\$14,287	(2)
Farmer Mac (3)	\$2,750	\$2,750	\$3,162		\$3,159	
FHLB of Des Moines (1)	\$1,405	\$1,405	\$1,688	(2)	\$1,596	(2)
FHLB of Boston (1)	\$575	\$450	\$666	(2)	\$808	(2)
FHLB of Pittsburgh (1)	\$435	\$375	\$1,637	(2)	\$976	(2)

(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.



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 4. Insurance (continued)

## Liabilities for Unpaid Claims and Claim Expenses

Information regarding the liabilities for unpaid claims and claim expenses relating to property and casualty, 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,		
	2014	2013	2012
	(In millions)		
Balance at January 1,	\$10,630	\$10,436	\$10,117
Less: Reinsurance recoverables	1,661	1,581	1,436
Net balance at January 1,	8,969	8,855	8,681
Incurred related to:			
Current year	9,358	8,660	8,399
Prior years (1)	(70	) (86	) (69
Total incurred	9,288	8,574	8,330
Paid related to:			
Current year	(6,714	) (6,083	) (5,689
Prior years	(2,383	) (2,377	) (2,467
Total paid	(9,097	) (8,460	) (8,156
Net balance at December 31,	9,160	8,969	8,855
Add: Reinsurance recoverables	1,876	1,661	1,581
Balance at December 31,	\$11,036	\$10,630	\$10,436

During 2014, 2013 and 2012, as a result of changes in estimates of insured events in the respective prior year, (1) claims and claim adjustment expenses associated with prior years decreased due to a reduction in prior year automobile bodily injury and homeowners' severity. In addition, 2013 and 2012 included improved loss ratios for non-medical health claim liabilities.

## Separate Accounts

Separate account assets and liabilities include two categories of account types: pass-through separate accounts totaling \$261.3 billion and \$265.4 billion at December 31, 2014 and 2013, 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 \$55.7 billion and \$51.8 billion at December 31, 2014 and 2013, respectively. The latter category consisted primarily of funding agreements and participating close-out contracts. The average interest rate credited on these contracts was 2.25% and 2.23% at December 31, 2014 and 2013, respectively. For the years ended December 31, 2014, 2013 and 2012, there were no investment gains (losses) on transfers of assets from the general account to the separate accounts.

## 5. 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 (term insurance, nonparticipating whole life insurance, traditional group life insurance, non-medical health insurance, and accident & health insurance) over the appropriate premium paying period in proportion to the historic 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, morbidity, 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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

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

## Participating, Dividend-Paying Traditional 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 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. For participating contracts within the closed block (dividend-paying traditional contracts) future gross margins are also dependent upon changes in the policyholder dividend obligation. See Note 7. 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 and VOBA 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 and VOBA 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 and VOBA 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 and VOBA 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 and VOBA balances.

## 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.

## Credit Insurance, Property and Casualty Insurance and Other Short-Duration Contracts

The Company amortizes DAC for these contracts, which is primarily composed of commissions and certain underwriting expenses, in proportion to historic and future earned premium over the applicable contract term.

## 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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

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

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.

Information regarding DAC and VOBA was as follows:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
<b>DAC</b>			
Balance at January 1,	\$19,774	\$17,150	\$15,240
Capitalizations	4,183	4,786	5,289
Amortization related to:			
Net investment gains (losses) and net derivative gains (losses)	(39	) 192	(40 )
Other expenses	(3,372	) (2,812	) (2,875 )
Total amortization	(3,411	) (2,620	) (2,915 )
Unrealized investment gains (losses)	(676	) 924	(516 )
Effect of foreign currency translation and other	(886	) (466	) 52
Balance at December 31,	18,984	19,774	17,150
<b>VOBA</b>			
Balance at January 1,	6,932	7,611	9,379
Acquisitions (1)	—	947	55
Amortization related to:			
Net investment gains (losses) and net derivative gains (losses)	(1	) 3	(1 )
Other expenses	(720	) (933	) (1,283 )
Total amortization	(721	) (930	) (1,284 )
Unrealized investment gains (losses)	(26	) 358	(197 )
Effect of foreign currency translation and other	(727	) (1,054	) (342 )
Balance at December 31,	5,458	6,932	7,611
Total DAC and VOBA			
Balance at December 31,	\$24,442	\$26,706	\$24,761

(1) See Note 3 for a description of acquisitions.



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

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

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

	December 31,	
	2014	2013
	(In millions)	
Retail	\$11,963	\$12,882
Group, Voluntary & Worksite Benefits	377	382
Corporate Benefit Funding	111	99
Latin America	1,991	2,201
Asia	8,217	9,077
EMEA	1,709	2,039
Corporate & Other	74	26
Total	\$24,442	\$26,706

Information regarding other intangibles was as follows:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
DSI			
Balance at January 1,	\$950	\$930	\$926
Capitalization	56	58	81
Amortization	(130)	(36)	(77)
Unrealized investment gains (losses)	(64)	—	—
Effect of foreign currency translation	(2)	(2)	—
Balance at December 31,	\$810	\$950	\$930
VODA and VOCRA			
Balance at January 1,	\$975	\$1,108	\$1,264
Amortization (1)	(82)	(84)	(150)
Effect of foreign currency translation	(46)	(49)	(6)
Balance at December 31,	\$847	\$975	\$1,108
Accumulated amortization	\$500	\$418	\$334
Negative VOBA			
Balance at January 1,	\$2,162	\$2,916	\$3,657
Acquisitions	—	—	10
Amortization	(442)	(579)	(622)
Effect of foreign currency translation and other	(124)	(175)	(129)
Balance at December 31,	\$1,596	\$2,162	\$2,916
Accumulated amortization	\$2,404	\$1,962	\$1,383

In connection with the Company's annual impairment testing of VOCRA, it was determined that the VOCRA included in the Group, Voluntary & Worksite Benefits segment, associated with a previously acquired dental business, was impaired as the undiscounted future cash flows associated with the asset were lower than its current carrying value. This shortfall in undiscounted future cash flows is primarily the result of actual persistency (1) experience being less favorable than what was assumed when the asset was acquired. As a result of this impairment, the Company wrote the asset down to its estimated fair value, which was determined using the discounted cash flow valuation approach. The Company recorded a non-cash charge of \$77 million (\$50 million, net of income tax) for the impairment of the VOCRA balance to other expenses in the consolidated statement of operations for the year ended December 31, 2012.



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

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

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

	VOBA (In millions)	VODA and VOCRA	Negative VOBA	
2015	\$633	\$75	\$(342	)
2016	\$532	\$70	\$(262	)
2017	\$455	\$67	\$(146	)
2018	\$403	\$62	\$(61	)
2019	\$353	\$58	\$(40	)

## 6. 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 third parties. 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.

## Americas — Excluding Latin America

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 90% of the mortality risk in excess of \$2 million for most products. 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. On a case by case basis, the Company may retain up to \$20 million per life and reinsure 100% of amounts in excess of the amount the Company retains. The Company evaluates its reinsurance programs routinely and may increase or decrease its retention at any time.

The Company's Retail Annuities business reinsures a portion of the living and death benefit guarantees issued in connection with its variable annuities. 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 value of the embedded derivatives on the ceded risk is determined using a methodology consistent with the guarantees directly written by the Company with the exception of the input for nonperformance risk that reflects the credit of the reinsurer.

For certain policies within the Group, Voluntary & Worksite Benefits segment, the Company generally retains most of the risk and only cedes particular risks on certain client arrangements. The majority of the Company's reinsurance activity within this segment relates to client agreements for employer sponsored captive programs, risk-sharing agreements and multinational pooling.

The Company, through its property & casualty business within the Retail and Group, Voluntary & Worksite Benefits segments, purchases reinsurance to manage its exposure to large losses (primarily catastrophe losses) and to protect statutory surplus. The Company cedes to reinsurers losses and premiums based upon the exposure of the policies subject to reinsurance. To manage exposure to large property & casualty losses, the Company purchases property catastrophe, casualty and property per risk excess of loss reinsurance protection.

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 additional transactions during the periods presented.





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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 6. Reinsurance (continued)

## Latin America, Asia and EMEA

For certain life insurance products, the Company currently reinsures risks in excess of \$5 million to external reinsurers on a yearly renewable term basis. The Company may also reinsure certain risks with external reinsurers depending upon the nature of the risk and local regulatory requirements. For selected large corporate clients, the Company reinsures group employee benefits or credit insurance business with various client-affiliated reinsurance companies, covering policies issued to the employees or customers of the clients. Additionally, the Company cedes and assumes risk with other insurance companies when either company requires a business partner with the appropriate local licensing to issue certain types of policies in certain countries. In these cases, the assuming company typically underwrites the risks, develops the products and assumes most or all of the risk. The Company also has reinsurance agreements in force that reinsure a portion of the living and death benefit guarantees issued in connection with variable annuity products. Under these agreements, the Company pays reinsurance 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.

## Corporate &amp; Other

The Company also reinsures, through 100% quota share reinsurance agreements, certain run-off LTC and workers' compensation business written by MetLife USA.

Corporate & Other also has a reinsurance agreement, whereby it assumes the living and death benefit guarantees issued in connection with certain variable annuity products. Under this agreement, the Company receives reinsurance fees associated with the guarantees collected from policyholders, and provides reimbursement for benefits paid or accrued in excess of account values, subject to certain limitations.

## Catastrophe Coverage

The Company has exposure to catastrophes which could contribute to significant fluctuations in the Company's results of operations. In the Americas, excluding Latin America, the Company uses excess of retention and quota share reinsurance agreements to provide greater diversification of risk and minimize exposure to larger risks. Currently, for Latin America, Asia and EMEA, the Company purchases catastrophe coverage to insure risks within certain countries deemed by management to be exposed to the greatest catastrophic 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, 2014 and 2013, 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 \$5.9 billion and \$5.6 billion of unsecured reinsurance recoverable balances at December 31, 2014 and 2013, respectively.

At December 31, 2014, the Company had \$14.9 billion of net ceded reinsurance recoverables. Of this total, \$10.8 billion, or 73%, were with the Company's five largest ceded reinsurers, including \$2.6 billion of net ceded reinsurance recoverables which were unsecured. At December 31, 2013, the Company had \$14.4 billion of net ceded reinsurance recoverables. Of this total, \$10.6 billion, or 74%, were with the Company's five largest ceded reinsurers, including \$2.6 billion of net ceded reinsurance recoverables which were unsecured.

The Company has reinsured with an unaffiliated third-party reinsurer, 59.25% of the closed block through a modified coinsurance agreement. The Company accounts for this agreement under the deposit method of accounting. The Company, having the right of offset, has offset the modified coinsurance deposit with the deposit recoverable.



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 6. Reinsurance (continued)

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

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Premiums			
Direct premiums	\$40,049	\$38,476	\$38,719
Reinsurance assumed	1,472	1,472	1,488
Reinsurance ceded	(2,454	) (2,274	) (2,232
Net premiums	\$39,067	\$37,674	\$37,975
Universal life and investment-type product policy fees			
Direct universal life and investment-type product policy fees	\$10,768	\$10,197	\$9,216
Reinsurance assumed	126	139	155
Reinsurance ceded	(948	) (885	) (815
Net universal life and investment-type product policy fees	\$9,946	\$9,451	\$8,556
Policyholder benefits and claims			
Direct policyholder benefits and claims	\$41,573	\$40,211	\$39,262
Reinsurance assumed	962	1,047	1,167
Reinsurance ceded	(3,433	) (3,151	) (2,442
Net policyholder benefits and claims	\$39,102	\$38,107	\$37,987
Other expenses			
Direct other expenses	\$17,334	\$16,712	\$17,848
Reinsurance assumed	165	147	228
Reinsurance ceded	(408	) (257	) (321
Net other expenses	\$17,091	\$16,602	\$17,755

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

	December 31,				2013			
	2014				2013			
	Direct	Assumed	Ceded	Total Balance Sheet	Direct	Assumed	Ceded	Total Balance Sheet
	(In millions)							
Assets								
Premiums, reinsurance and other receivables	\$6,111	\$491	\$15,642	\$22,244	\$6,248	\$593	\$15,018	\$21,859
Deferred policy acquisition costs and value of business acquired	24,807	112	(477	) 24,442	26,954	104	(352	) 26,706
Total assets	\$30,918	\$603	\$15,165	\$46,686	\$33,202	\$697	\$14,666	\$48,565
Liabilities								
Future policy benefits	\$187,562	\$2,024	\$—	\$189,586	\$185,908	\$2,034	\$—	\$187,942
Policyholder account balances	208,307	989	(2	) 209,294	211,610	1,277	(2	) 212,885
	14,131	285	6	14,422	14,838	353	23	15,214

Other policy-related  
balances

Other liabilities	20,752	481	3,204	24,437	19,591	533	3,044	23,168
Total liabilities	\$430,752	\$3,779	\$3,208	\$437,739	\$431,947	\$4,197	\$3,065	\$439,209

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 6. Reinsurance (continued)

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 \$2.3 billion at both December 31, 2014 and 2013. The deposit liabilities on reinsurance were \$35 million and \$37 million at December 31, 2014 and 2013, respectively.

## 7. Closed Block

On April 7, 2000 (the “Demutualization Date”), MLIC converted from a mutual life insurance company to a stock life insurance company and became a wholly-owned subsidiary of MetLife, Inc. The conversion was pursuant to an order by the New York Superintendent of Insurance approving MLIC’s plan of reorganization, as amended (the “Plan of Reorganization”). On the Demutualization Date, MLIC established a closed block for the benefit of holders of certain individual life insurance policies of MLIC. Assets have been allocated to the closed block in an amount that has been determined to produce cash flows which, together with anticipated revenues from the policies included in the closed block, are reasonably expected to be sufficient to support obligations and liabilities relating to these policies, including, but not limited to, provisions for the payment of claims and certain expenses and taxes, and to provide for the continuation of policyholder dividend scales in effect for 1999, if the experience underlying such dividend scales continues, and for appropriate adjustments in such scales if the experience changes. At least annually, the Company compares actual and projected experience against the experience assumed in the then-current dividend scales. Dividend scales are adjusted periodically to give effect to changes in experience.

The closed block assets, the cash flows generated by the closed block assets and the anticipated revenues from the policies in the closed block will benefit only the holders of the policies in the closed block. To the extent that, over time, cash flows from the assets allocated to the closed block and claims and other experience related to the closed block are, in the aggregate, more or less favorable than what was assumed when the closed block was established, total dividends paid to closed block policyholders in the future may be greater than or less than the total dividends that would have been paid to these policyholders if the policyholder dividend scales in effect for 1999 had been continued. Any cash flows in excess of amounts assumed will be available for distribution over time to closed block policyholders and will not be available to stockholders. If the closed block has insufficient funds to make guaranteed policy benefit payments, such payments will be made from assets outside of the closed block. The closed block will continue in effect as long as any policy in the closed block remains in-force. The expected life of the closed block is over 100 years.

The Company uses the same accounting principles to account for the participating policies included in the closed block as it used prior to the Demutualization Date. However, the Company establishes a policyholder dividend obligation for earnings that will be paid to policyholders as additional dividends as described below. The excess of closed block liabilities over closed block assets at the Demutualization Date (adjusted to eliminate the impact of related amounts in AOCI) represents the estimated maximum future earnings from the closed block expected to result from operations attributed to the closed block after income taxes. Earnings of the closed block are recognized in income over the period the policies and contracts in the closed block remain in-force. Management believes that over time the actual cumulative earnings of the closed block will approximately equal the expected cumulative earnings due to the effect of dividend changes. If, over the period the closed block remains in existence, the actual cumulative earnings of the closed block are greater than the expected cumulative earnings of the closed block, the Company will pay the excess of the actual cumulative earnings of the closed block over the expected cumulative earnings to closed block policyholders as additional policyholder dividends unless offset by future unfavorable experience of the closed block and, accordingly, will recognize only the expected cumulative earnings in income with the excess recorded as a policyholder dividend obligation. If over such period, the actual cumulative earnings of the closed block are less than the expected cumulative earnings of the closed block, the Company will recognize only the actual earnings in income. However, the Company may change policyholder dividend scales in the future, which would be intended to increase future actual earnings until the actual cumulative earnings equal the expected cumulative earnings.

Experience within the closed block, in particular mortality and investment yields, as well as realized and unrealized gains and losses, directly impact the policyholder dividend obligation. Amortization of the closed block DAC, which resides outside of the closed block, is based upon cumulative actual and expected earnings within the closed block. Accordingly, the Company's net income continues to be sensitive to the actual performance of the closed block. Closed block assets, liabilities, revenues and expenses are combined on a line-by-line basis with the assets, liabilities, revenues and expenses outside the closed block based on the nature of the particular item.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 7. Closed Block (continued)

Information regarding the closed block liabilities and assets designated to the closed block was as follows at:

	December 31,	
	2014	2013
	(In millions)	
Closed Block Liabilities		
Future policy benefits	\$41,667	\$42,076
Other policy-related balances	265	298
Policyholder dividends payable	461	456
Policyholder dividend obligation	3,155	1,771
Current income tax payable	1	18
Other liabilities	646	582
Total closed block liabilities	46,195	45,201
Assets Designated to the Closed Block		
Investments:		
Fixed maturity securities available-for-sale, at estimated fair value	29,199	28,374
Equity securities available-for-sale, at estimated fair value	91	86
Mortgage loans	6,076	6,155
Policy loans	4,646	4,669
Real estate and real estate joint ventures	666	492
Other invested assets	1,065	814
Total investments	41,743	40,590
Cash and cash equivalents	227	238
Accrued investment income	477	477
Premiums, reinsurance and other receivables	67	98
Deferred income tax assets	289	293
Total assets designated to the closed block	42,803	41,696
Excess of closed block liabilities over assets designated to the closed block	3,392	3,505
Amounts included in AOCI:		
Unrealized investment gains (losses), net of income tax	2,291	1,502
Unrealized gains (losses) on derivatives, net of income tax	28	(3)
Allocated to policyholder dividend obligation, net of income tax	(2,051)	(1,151)
Total amounts included in AOCI	268	348
Maximum future earnings to be recognized from closed block assets and liabilities	\$3,660	\$3,853

Information regarding the closed block policyholder dividend obligation was as follows:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Balance at January 1,	\$1,771	\$3,828	\$2,919
Change in unrealized investment and derivative gains (losses)	1,384	(2,057)	909
Balance at December 31,	\$3,155	\$1,771	\$3,828

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 7. Closed Block (continued)

Information regarding the closed block revenues and expenses was as follows:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Revenues			
Premiums	\$ 1,918	\$ 1,987	\$ 2,139
Net investment income	2,093	2,130	2,188
Net investment gains (losses)	7	25	61
Net derivative gains (losses)	20	(6 )	(12 )
Total revenues	4,038	4,136	4,376
Expenses			
Policyholder benefits and claims	2,598	2,702	2,783
Policyholder dividends	988	979	1,072
Other expenses	155	165	179
Total expenses	3,741	3,846	4,034
Revenues, net of expenses before provision for income tax expense (benefit)	297	290	342
Provision for income tax expense (benefit)	104	101	120
Revenues, net of expenses and provision for income tax expense (benefit) from continuing operations	193	189	222
Revenues, net of expenses and provision for income tax expense (benefit) from discontinued operations	—	—	10
Revenues, net of expenses and provision for income tax expense (benefit)	\$ 193	\$ 189	\$ 232

MLIC charges the closed block with federal income taxes, state and local premium taxes and other additive state or local taxes, as well as investment management expenses relating to the closed block as provided in the Plan of Reorganization. MLIC also charges the closed block for expenses of maintaining the policies included in the closed block.

## 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.

The recognition of income on certain investments (e.g. structured securities, including mortgage-backed securities, asset-backed securities (“ABS”), certain structured investment transactions and FVO and trading securities) is dependent upon certain factors such as prepayments and defaults, and changes in such factors could result in changes in amounts to be earned.



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 8. Investments (continued)

## 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, commercial mortgage-backed securities (“CMBS”) and ABS.

	December 31, 2014				Estimated Fair Value	December 31, 2013				Estimated Fair Value
	Cost or Amortized Cost	Gross Gains	Unrealized Temporary Losses	OTTI Losses		Cost or Amortized Cost	Gross Gains	Unrealized Temporary Losses	OTTI Losses	
	(In millions)									
Fixed maturity securities										
U.S. corporate	\$96,235	\$10,343	\$624	\$—	\$105,954	\$100,203	\$7,495	\$1,229	\$—	\$106,469
Foreign corporate	57,695	4,651	664	7	61,675	59,778	3,939	565	—	63,152
U.S. Treasury and agency	54,654	6,892	30	—	61,516	43,928	2,251	1,056	—	45,123
Foreign government	47,327	5,500	161	—	52,666	50,717	4,107	387	—	54,437
RMBS	38,064	2,102	214	106	39,846	34,167	1,584	490	206	35,055
State and political subdivision	12,922	2,291	26	—	15,187	13,233	903	306	—	13,830
CMBS (1)	13,762	615	46	(1 )	14,332	16,115	605	170	—	16,550
ABS	14,121	240	112	—	14,249	15,458	296	171	12	15,571
Total fixed maturity securities	\$334,780	\$32,634	\$1,877	\$112	\$365,425	\$333,599	\$21,180	\$4,374	\$218	\$350,187
Equity securities										
Common stock	\$1,990	\$554	\$28	\$—	\$2,516	\$1,927	\$431	\$5	\$—	\$2,353
Non-redeemable preferred stock	1,086	68	39	—	1,115	1,085	76	112	—	1,049
Total equity securities	\$3,076	\$622	\$67	\$—	\$3,631	\$3,012	\$507	\$117	\$—	\$3,402

The noncredit loss component of OTTI losses for CMBS was in an unrealized gain position of \$1 million at (1)December 31, 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 \$64 million and \$74 million with unrealized gains (losses) of \$28 million and \$23 million at December 31, 2014 and 2013, 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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MetLife, Inc.

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, 2014		2013	
	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value
	(In millions)			
Due in one year or less	\$ 13,023	\$ 13,259	\$ 15,828	\$ 16,030
Due after one year through five years	74,303	77,704	70,467	74,229
Due after five years through ten years	78,923	84,988	78,159	83,223
Due after ten years	102,584	121,047	103,405	109,529
Subtotal	268,833	296,998	267,859	283,011
Structured securities (RMBS, CMBS and ABS)	65,947	68,427	65,740	67,176
Total fixed maturity securities	\$ 334,780	\$ 365,425	\$ 333,599	\$ 350,187

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.

RMBS, CMBS and ABS 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, 2014				December 31, 2013			
	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)							
Fixed maturity securities								
U.S. corporate	\$ 11,389	\$ 331	\$ 4,658	\$ 293	\$ 13,889	\$ 808	\$ 3,807	\$ 421
Foreign corporate	9,410	505	2,074	166	9,019	402	2,320	163
U.S. Treasury and agency	8,927	12	1,314	18	15,225	1,037	357	19
Foreign government	1,085	80	630	81	5,052	336	1,846	51
RMBS	4,180	92	2,534	228	10,754	363	2,302	333
State and political subdivision	83	1	297	25	3,109	225	351	81
CMBS	1,268	23	934	22	3,696	142	631	28
ABS	4,456	57	1,440	55	3,772	59	978	124
Total fixed maturity securities	\$ 40,798	\$ 1,101	\$ 13,881	\$ 888	\$ 64,516	\$ 3,372	\$ 12,592	\$ 1,220
Equity securities								
Common stock	\$ 111	\$ 28	\$ 1	\$ —	\$ 81	\$ 4	\$ 16	\$ 1
Non-redeemable preferred stock	67	2	192	37	364	65	191	47

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Total equity securities	\$178	\$30	\$193	\$37	\$445	\$69	\$207	\$48
Total number of securities in an unrealized loss position	3,153		1,435		4,480		1,571	

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MetLife, Inc.

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.

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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 8. Investments (continued)

## 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, 2014. Future OTTI will depend primarily on economic fundamentals, issuer performance (including changes in the present value of future cash flows expected to be collected), and 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 decreased \$2.6 billion during the year ended December 31, 2014 from \$4.6 billion to \$2.0 billion. The decrease in gross unrealized losses for the year ended December 31, 2014, was primarily attributable to a decrease in interest rates, partially offset by widening credit spreads.

At December 31, 2014, \$143 million of the total \$2.0 billion of gross unrealized losses were from 51 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 \$143 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, \$61 million, or 43%, are related to gross unrealized losses on 25 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 \$143 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, \$82 million, or 57%, were related to gross unrealized losses on 26 below investment grade fixed maturity securities. Unrealized losses on below investment grade fixed maturity securities are principally related to non-agency RMBS (primarily alternative residential mortgage loans), ABS (primarily foreign ABS) and foreign corporate securities (primarily financial services industry) 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 valuations of residential real estate supporting non-agency RMBS. Management evaluates non-agency RMBS and ABS 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; and evaluates foreign corporate securities based on factors such as expected cash flows and the financial condition and near-term and long-term prospects of the issuer.

## Equity Securities

Gross unrealized losses on equity securities decreased \$50 million during the year ended December 31, 2014 from \$117 million to \$67 million. Of the \$67 million, \$27 million were from six equity securities with gross unrealized losses of 20% or more of cost for 12 months or greater, all of which were financial services industry investment grade non-redeemable preferred stock, of which 22% were rated A or better.

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MetLife, Inc.

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, 2014		2013		
	Carrying Value (In millions)	% of Total	Carrying Value (In millions)	% of Total	
Mortgage loans held-for-investment:					
Commercial	\$41,088	68.3	% \$40,926	70.9	%
Agricultural	12,378	20.6	12,391	21.5	
Residential	6,369	10.6	2,772	4.8	
Subtotal (1)	59,835	99.5	56,089	97.2	
Valuation allowances	(305)	(0.5)	(322)	(0.6)	)
Subtotal mortgage loans held-for-investment, net	59,530	99.0	55,767	96.6	
Residential — FVO	308	0.5	338	0.6	
Commercial mortgage loans held by CSEs — FVO	280	0.5	1,598	2.8	
Total mortgage loans held-for-investment, net	60,118	100.0	57,703	100.0	
Mortgage loans held-for-sale	—	—	3	—	
Total mortgage loans, net	\$60,118	100.0	% \$57,706	100.0	%

(1) Purchases of mortgage loans were \$4.7 billion and \$2.2 billion for the years ended December 31, 2014 and 2013, respectively.

See “— Variable Interest Entities” for discussion of CSEs.

## Mortgage Loans, Valuation Allowance and Impaired Loans by Portfolio Segment

Mortgage loans held-for-investment 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:

December 31,	Evaluated Individually for Credit Losses			Evaluated Collectively for Credit Losses				Impaired Loans	
	Unpaid Principal Balance (In millions)	Recorded Investment	Valuation Allowances	Unpaid Principal Balance	Recorded Investment	Recorded Investment	Valuation Allowances	Carrying Value	Average Recorded Investment
2014									
Commercial	\$75	\$ 75	\$ 24	\$101	\$ 100	\$40,913	\$ 200	\$151	\$359
Agricultural	51	48	2	14	13	12,317	37	59	80
Residential	—	—	—	40	37	6,332	42	37	19
Total	\$126	\$ 123	\$ 26	\$155	\$ 150	\$59,562	\$ 279	\$247	\$458
2013									
Commercial	\$214	\$ 210	\$ 58	\$299	\$296	\$40,420	\$ 200	\$448	\$526
Agricultural	68	66	7	35	34	12,291	37	93	153
Residential	12	12	1	5	4	2,756	19	15	14



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Total	\$294	\$288	\$66	\$339	\$334	\$55,467	\$256	\$556	\$693
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The average recorded investment for commercial, agricultural and residential mortgage loans was \$464 million, \$204 million and \$13 million, respectively, for the year ended December 31, 2012.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 8. Investments (continued)

## 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, 2012	\$398	\$81	\$2	\$481	
Provision (release)	(92	) —	6	(86	)
Charge-offs, net of recoveries	(13	) (24	) —	(37	)
Transfers to held-for-sale (1)	—	(5	) (6	) (11	)
Balance at December 31, 2012	293	52	2	347	
Provision (release)	(35	) 4	18	(13	)
Charge-offs, net of recoveries	—	(12	) —	(12	)
Transfers to held-for-sale	—	—	—	—	
Balance at December 31, 2013	258	44	20	322	
Provision (release)	(11	) (4	) 27	12	
Charge-offs, net of recoveries	(23	) (1	) (5	) (29	)
Transfers to held-for-sale	—	—	—	—	
Balance at December 31, 2014	\$224	\$39	\$42	\$305	

(1) The valuation allowance on and the related carrying value of certain residential mortgage loans held-for-investment were transferred to mortgage loans held-for-sale in connection with the MetLife Bank Divestiture. See Note 3.

## 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.



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 8. Investments (continued)

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 loan-to-value ratio, as well as the values utilized in calculating these ratios, are updated annually, on a rolling basis, with a portion of the loan portfolio updated each quarter.

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.

**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. 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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 8. Investments (continued)

## Credit Quality of Commercial Mortgage Loans

The credit quality of commercial mortgage loans held-for-investment were as follows at:

	Recorded Investment			Total	% of Total	Estimated Fair Value (In millions)	% of Total		
	Debt Service Coverage Ratios								
	> 1.20x	1.00x - 1.20x	< 1.00x						
December 31, 2014									
Loan-to-value ratios:									
Less than 65%	\$33,933	\$1,105	\$1,101	\$36,139	88.0	% \$38,166	88.4	%	
65% to 75%	3,306	405	87	3,798	9.2	3,873	9.0		
76% to 80%	130	—	15	145	0.4	153	0.3		
Greater than 80%	562	281	163	1,006	2.4	987	2.3		
Total	\$37,931	\$1,791	\$1,366	\$41,088	100.0	% \$43,179	100.0	%	
December 31, 2013									
Loan-to-value ratios:									
Less than 65%	\$30,552	\$614	\$841	\$32,007	78.2	% \$33,519	78.9	%	
65% to 75%	6,360	438	149	6,947	17.0	7,039	16.6		
76% to 80%	525	192	189	906	2.2	892	2.1		
Greater than 80%	661	242	163	1,066	2.6	1,006	2.4		
Total	\$38,098	\$1,486	\$1,342	\$40,926	100.0	% \$42,456	100.0	%	

## Credit Quality of Agricultural Mortgage Loans

The credit quality of agricultural mortgage loans held-for-investment were as follows at:

	December 31, 2014		2013		
	Recorded Investment (In millions)	% of Total	Recorded Investment (In millions)	% of Total	
Loan-to-value ratios:					
Less than 65%	\$11,743	94.9	% \$11,461	92.5	%
65% to 75%	533	4.3	729	5.9	
76% to 80%	17	0.1	84	0.7	
Greater than 80%	85	0.7	117	0.9	
Total	\$12,378	100.0	% \$12,391	100.0	%

The estimated fair value of agricultural mortgage loans held-for-investment was \$12.8 billion and \$12.7 billion at December 31, 2014 and 2013, respectively.

## Credit Quality of Residential Mortgage Loans

The credit quality of residential mortgage loans held-for-investment were as follows at:

	December 31, 2014		2013		
	Recorded Investment (In millions)	% of Total	Recorded Investment (In millions)	% of Total	
Performance indicators:					
Performing	\$6,196	97.3	% \$2,693	97.1	%
Nonperforming	173	2.7	79	2.9	
Total	\$6,369	100.0	% \$2,772	100.0	%

The estimated fair value of residential mortgage loans held-for-investment was \$6.6 billion and \$2.8 billion at December 31, 2014 and 2013, respectively.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 8. Investments (continued)

## 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, 2014 and 2013. 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 past due and accrual status of mortgage loans at recorded investment, prior to valuation allowances, by portfolio segment, were as follows at:

	Past Due		Nonaccrual Status	
	December 31, 2014	December 31, 2013	December 31, 2014	December 31, 2013
	(In millions)			
Commercial	\$10	\$12	\$75	\$191
Agricultural	1	44	41	47
Residential	173	79	163	65
Total	\$184	\$135	\$279	\$303

## Mortgage Loans Modified in a Troubled Debt Restructuring

For a small portion of the mortgage loan portfolio, classified as troubled debt restructurings, concessions are granted related to borrowers experiencing financial difficulties. 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, 2014 and 2013, the Company did not have a significant amount of 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), tax credit and renewable energy partnerships, and leveraged and direct financing leases.

## Leveraged and Direct Financing Leases

Investment in leveraged and direct financing leases consisted of the following at:

	December 31, 2014		2013	
	Leveraged Leases	Direct Financing Leases	Leveraged Leases	Direct Financing Leases
	(In millions)			
Rental receivables, net	\$1,414	\$1,750	\$1,491	\$1,806
Estimated residual values	1,148	145	1,325	90
Subtotal	2,562	1,895	2,816	1,896
Unearned income	(777)	(776)	(870)	(796)
Investment in leases, net of non-recourse debt	\$1,785	\$1,119	\$1,946	\$1,100

Rental receivables are generally due in periodic installments. The payment periods for leveraged leases generally range from one to 15 years but in certain circumstances can be over 30 years, while the payment periods for direct financing leases range from one to 30 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, 2014 and 2013, all leveraged lease receivables were performing and over 99% of direct financing rental receivables were performing. The deferred income tax liability related to leveraged leases was \$1.5 billion and \$1.6 billion at December 31, 2014 and 2013, respectively.





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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 8. Investments (continued)

The components of income from investment in leveraged and direct financing leases, excluding net investment gains (losses), were as follows:

	Years Ended December 31,					
	2014		2013		2012	
	Leveraged Leases	Direct Financing Leases	Leveraged Leases	Direct Financing Leases	Leveraged Leases	Direct Financing Leases
	(In millions)					
Income from investment in leases	\$66	\$72	\$82	\$75	\$57	\$67
Less: Income tax expense on leases	23	25	29	26	20	23
Investment income after income tax	\$43	\$47	\$53	\$49	\$37	\$44

## 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 \$4.5 billion and \$3.8 billion at December 31, 2014 and 2013, respectively.

## Net Unrealized Investment Gains (Losses)

Unrealized investment gains (losses) on fixed maturity and equity securities AFS and the effect on DAC, VOBA, DSI, future policy benefits and the policyholder dividend obligation that would result from the realization of the unrealized gains (losses), are included in net unrealized investment gains (losses) in AOCI.

The components of net unrealized investment gains (losses), included in AOCI, were as follows:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Fixed maturity securities	\$30,367	\$16,672	\$33,641
Fixed maturity securities with noncredit OTTI losses in AOCI	(112)	(218)	(361)
Total fixed maturity securities	30,255	16,454	33,280
Equity securities	608	390	97
Derivatives	1,761	375	1,274
Other	149	(73)	(30)
Subtotal	32,773	17,146	34,621
Amounts allocated from:			
Future policy benefits	(2,886)	(898)	(6,049)
DAC and VOBA related to noncredit OTTI losses recognized in AOCI	(4)	6	19
DAC, VOBA and DSI	(1,946)	(1,190)	(2,485)
Policyholder dividend obligation	(3,155)	(1,771)	(3,828)
Subtotal	(7,991)	(3,853)	(12,343)
Deferred income tax benefit (expense) related to noncredit OTTI losses recognized in AOCI	42	73	119
Deferred income tax benefit (expense)	(8,556)	(4,956)	(7,973)
Net unrealized investment gains (losses)	16,268	8,410	14,424
Net unrealized investment gains (losses) attributable to noncontrolling interests	(33)	4	(5)
Net unrealized investment gains (losses) attributable to MetLife, Inc.	\$16,235	\$8,414	\$14,419

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 8. Investments (continued)

The changes in fixed maturity securities with noncredit OTTI losses included in AOCI were as follows:

	Years Ended December 31,	
	2014	2013
	(In millions)	
Balance at January 1,	\$ (218	) \$ (361
Noncredit OTTI losses and subsequent changes recognized	17	60
Securities sold with previous noncredit OTTI loss	53	149
Subsequent changes in estimated fair value	36	(66
Balance at December 31,	\$ (112	) \$ (218

The changes in net unrealized investment gains (losses) were as follows:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Balance at January 1,	\$8,414	\$14,419	\$8,674
Fixed maturity securities on which noncredit OTTI losses have been recognized	106	143	363
Unrealized investment gains (losses) during the year	15,521	(17,618	) 12,467
Unrealized investment gains (losses) relating to:			
Future policy benefits	(1,988	) 5,151	(2,053
DAC and VOBA related to noncredit OTTI losses recognized in AOCI	(10	) (13	) (28
DAC, VOBA and DSI	(756	) 1,295	(685
Policyholder dividend obligation	(1,384	) 2,057	(909
Deferred income tax benefit (expense) related to noncredit OTTI losses recognized in AOCI	(31	) (46	) (117
Deferred income tax benefit (expense)	(3,600	) 3,017	(3,279
Net unrealized investment gains (losses)	16,272	8,405	14,433
Net unrealized investment gains (losses) attributable to noncontrolling interests	(37	) 9	(14
Balance at December 31,	\$16,235	\$8,414	\$14,419
Change in net unrealized investment gains (losses)	\$7,858	\$(6,014	) \$5,759
Change in net unrealized investment gains (losses) attributable to noncontrolling interests	(37	) 9	(14
Change in net unrealized investment gains (losses) attributable to MetLife, Inc.	\$7,821	\$(6,005	) \$5,745

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 8. Investments (continued)

## Concentrations of Credit Risk

Investments in any counterparty that were greater than 10% of the Company's equity, other than the U.S. government and its agencies, were in fixed income securities of the Japanese government and its agencies with an estimated fair value of \$20.3 billion and \$21.7 billion at December 31, 2014 and 2013, respectively. The Company's investment in fixed maturity and equity securities to counterparties that primarily conduct business in Japan, including Japan government and agency fixed maturity securities, was \$25.5 billion and \$26.9 billion at December 31, 2014 and 2013, respectively.

## Securities Lending

Elements of the securities lending program are presented below at:

	December 31,	
	2014	2013
	(In millions)	
Securities on loan: (1)		
Amortized cost	\$26,989	\$27,094
Estimated fair value	\$30,269	\$27,595
Cash collateral on deposit from counterparties (2)	\$30,826	\$28,319
Security collateral on deposit from counterparties (3)	\$83	\$—
Reinvestment portfolio — estimated fair value	\$31,314	\$28,481

(1) Included within fixed maturity securities, short-term investments, equity securities and cash and cash equivalents.

(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 in the consolidated financial statements.

## 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:

	December 31,	
	2014	2013
	(In millions)	
Invested assets on deposit (regulatory deposits) (1)	\$9,437	\$2,153
Invested assets held in trust (collateral financing arrangements and reinsurance agreements)	10,069	11,004
Invested assets pledged as collateral (2)	25,996	23,770
Total invested assets on deposit, held in trust and pledged as collateral	\$45,502	\$36,927

(1) In November 2014, MetLife Insurance Company of Connecticut ("MICC"), 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 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 Insurance Company USA ("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, MICC withdrew its license to issue insurance policies and annuity contracts in New York. Also effective January 1, 2014, MICC reinsured with 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 MICC's remaining New York policyholder liabilities not covered by such reinsurance.

The Company has pledged invested assets in connection with various agreements and transactions, including (2) funding agreements (see Notes 4 and 12), collateral financing arrangements (see Note 13) and derivative transactions (see Note 9).

See “— Securities Lending” for information regarding securities on loan and Note 7 for information regarding investments designated to the closed block.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 8. Investments (continued)

## 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 or the recognition of mortgage loan valuation allowances.

The Company’s PCI investments, by invested asset class, were as follows at:

	December 31,			
	2014	2013	2014	2013
	Fixed Maturity Securities		Mortgage Loans	
	(In millions)			
Outstanding principal and interest balance (1)	\$5,287	\$5,319	\$239	\$291
Carrying value (2)	\$4,170	\$4,109	\$132	\$138

(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 for fixed maturity securities and amortized cost, plus accrued interest, less any valuation allowances, for mortgage loans.

The following table presents information about PCI investments acquired during the periods indicated:

	Years Ended December 31,			
	2014	2013	2014	2013
	Fixed Maturity Securities		Mortgage Loans	
	(In millions)			
Contractually required payments (including interest)	\$947	\$1,872	\$—	\$—
Cash flows expected to be collected (1)	\$745	\$1,446	\$—	\$—
Fair value of investments acquired	\$503	\$978	\$—	\$—

(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 investments:

	Years Ended December 31,			
	2014	2013	2014	2013
	Fixed Maturity Securities		Mortgage Loans	
	(In millions)			
Accretable yield, January 1,	\$2,746	\$2,665	\$74	\$184
Investments purchased	242	468	—	—
Accretion recognized in earnings	(244)	(260)	(22)	(87)
Disposals	(60)	(152)	—	—
Reclassification (to) from nonaccretable difference	(541)	25	(4)	(23)
Accretable yield, December 31,	\$2,143	\$2,746	\$48	\$74



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 8. Investments (continued)

## 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 \$14.3 billion at December 31, 2014. 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 \$4.1 billion at December 31, 2014. 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) from continuing operations for two of the three most recent annual periods: 2013 and 2012. The Company is providing the following aggregated summarized financial data for such equity method investments, for the most recent annual periods, in order to provide comparative information. 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, 2014, 2013 and 2012. Aggregate total assets of these entities totaled \$385.7 billion and \$303.4 billion at December 31, 2014 and 2013, respectively. Aggregate total liabilities of these entities totaled \$39.5 billion and \$29.7 billion at December 31, 2014 and 2013, respectively. Aggregate net income (loss) of these entities totaled \$34.9 billion, \$26.3 billion and \$17.9 billion for the years ended December 31, 2014, 2013 and 2012, 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).

## Variable Interest Entities

The Company has invested in certain structured transactions (including CSEs), formed trusts to invest proceeds from certain collateral financing arrangements and has insurance operations 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

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, 2014 and 2013. 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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 8. Investments (continued)

	December 31,		2013	
	2014	Total	Total	Total
	Assets	Liabilities	Assets	Liabilities
	(In millions)			
MRSC (collateral financing arrangement (primarily securities)) (1)	\$3,471	\$—	\$3,440	\$—
Operating joint ventures (2)	2,405	1,999	2,095	1,777
CSEs (assets (primarily loans) and liabilities (primarily debt)) (3)	297	155	1,630	1,457
Investments:				
Other invested assets	59	—	82	7
FVO and trading securities	45	—	69	—
Other limited partnership interests	37	—	61	—
Real estate joint ventures (4)	9	15	1,181	443
Total	\$6,323	\$2,169	\$8,558	\$3,684

(1) See Note 13 for a description of the MetLife Reinsurance Company of South Carolina (“MRSC”) collateral financing arrangement.

(2) Assets of the operating joint venture are primarily fixed maturity securities and separate account assets. Liabilities of the operating joint venture are primarily future policy benefits, other policyholder funds and separate account liabilities.

(3) The Company consolidates entities that are structured as CMBS and as collateralized debt obligations. 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 \$123 million and \$154 million at estimated fair value at December 31, 2014 and 2013, 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 \$38 million, \$122 million and \$163 million for the years ended December 31, 2014, 2013 and 2012 respectively.

At December 31, 2013, the Company consolidated an open ended core real estate fund formed in the fourth quarter of 2013 (the “MetLife Core Property Fund”), which represented the majority of the balances at December 31, 2013. As a result of the quarterly reassessment in the first quarter of 2014, the Company no longer consolidated the MetLife Core Property Fund, effective March 31, 2014, based on the terms of the revised partnership agreement.

(4) The Company accounts for its retained interest in the real estate fund under the equity method. Assets of the real estate fund are a real estate investment trust which holds primarily traditional core income-producing real estate which has associated liabilities that are primarily non-recourse debt secured by certain real estate assets of the fund. 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 investment in the real estate fund of \$178 million at carrying value at December 31, 2013. The long-term debt bears interest primarily at fixed rates ranging from 1.39% to 4.45%, payable primarily on a monthly basis.



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MetLife, Inc.

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, 2014		2013	
	Carrying Amount	Maximum Exposure to Loss (1)	Carrying Amount	Maximum Exposure to Loss (1)
	(In millions)			
Fixed maturity securities AFS:				
Structured securities (RMBS, CMBS and ABS) (2)	\$68,427	\$68,427	\$67,176	\$67,176
U.S. and foreign corporate	3,829	3,829	3,966	3,966
Other limited partnership interests	6,250	8,402	5,041	6,994
Other invested assets	1,720	2,050	1,509	1,897
FVO and trading securities	565	565	619	619
Real estate joint ventures	100	125	70	71
Mortgage loans	51	51	106	106
Equity securities AFS:				
Non-redeemable preferred stock	41	41	35	35
Total	\$80,983	\$83,490	\$78,522	\$80,864

The maximum exposure to loss relating to fixed maturity securities AFS, FVO and trading securities 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, mortgage loans and real estate joint ventures is equal to the carrying amounts plus any unfunded commitments of the Company. For certain of its investments in other (1) 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 \$212 million and \$257 million at December 31, 2014 and 2013, respectively. 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.

As described in Note 21, 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, 2014, 2013 and 2012.

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MetLife, Inc.

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,		
	2014	2013	2012
	(In millions)		
Investment income:			
Fixed maturity securities	\$14,868	\$15,071	\$15,218
Equity securities	133	127	133
FVO and trading securities — Actively Traded and FVO general account securities (1)	103	65	88
Mortgage loans	2,928	3,020	3,191
Policy loans	629	620	626
Real estate and real estate joint ventures	951	909	834
Other limited partnership interests	1,033	955	845
Cash, cash equivalents and short-term investments	168	181	163
Operating joint ventures	10	10	19
Other	192	165	131
Subtotal	21,015	21,123	21,248
Less: Investment expenses	1,178	1,198	1,090
Subtotal, net	19,837	19,925	20,158
FVO and trading securities — FVO contractholder-directed unit-linked investments (1)	1,266	2,172	1,473
Securitized reverse residential mortgage loans	—	—	177
FVO CSEs — interest income:			
Commercial mortgage loans	49	132	172
Securities	1	3	4
Subtotal	1,316	2,307	1,826
Net investment income	\$21,153	\$22,232	\$21,984

(1) Changes in estimated fair value subsequent to purchase for securities still held as of the end of the respective years included in net investment income were as follows:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Actively Traded and FVO general account securities	\$(3	) \$18	\$51
FVO contractholder-directed unit-linked investments	\$645	\$1,579	\$1,170

See “— Variable Interest Entities” for discussion of CSEs.

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MetLife, Inc.

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,		
	2014	2013	2012
	(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	\$(7 )	\$(11 )	\$(19 )
Transportation	(2 )	(3 )	(17 )
Utility	—	(48 )	(61 )
Finance	—	(10 )	(32 )
Communications	—	(2 )	(19 )
Technology	—	—	(6 )
Industrial	—	—	(5 )
Total U.S. and foreign corporate securities	(9 )	(74 )	(159 )
RMBS	(31 )	(80 )	(97 )
CMBS	(13 )	(12 )	(51 )
ABS	(7 )	—	(9 )
State and political subdivision	—	—	(1 )
OTTI losses on fixed maturity securities recognized in earnings	(60 )	(166 )	(317 )
Fixed maturity securities — net gains (losses) on sales and disposals	598	561	253
Total gains (losses) on fixed maturity securities	538	395	(64 )
Total gains (losses) on equity securities:			
Total OTTI losses recognized — by sector:			
Non-redeemable preferred stock	(23 )	(20 )	—
Common stock	(13 )	(6 )	(34 )
OTTI losses on equity securities recognized in earnings	(36 )	(26 )	(34 )
Equity securities — net gains (losses) on sales and disposals	101	31	38
Total gains (losses) on equity securities	65	5	4
FVO and trading securities — FVO general account securities	9	15	17
Mortgage loans	(36 )	22	57
Real estate and real estate joint ventures	222	(19 )	(36 )
Other limited partnership interests	(78 )	(48 )	(36 )
Other investment portfolio gains (losses)	(110 )	22	(151 )
Subtotal — investment portfolio gains (losses)	610	392	(209 )
FVO CSEs:			
Commercial mortgage loans	(13 )	(52 )	7
Securities	—	2	—
Long-term debt — related to commercial mortgage loans	19	85	25
Long-term debt — related to securities	(1 )	(2 )	(7 )
Non-investment portfolio gains (losses) (1)	(812 )	(264 )	(168 )
Subtotal FVO CSEs and non-investment portfolio gains (losses)	(807 )	(231 )	(143 )
Total net investment gains (losses)	\$(197 )	\$161	\$(352 )

(1) Non-investment portfolio gains (losses) for the year ended December 31, 2014 includes a loss of \$633 million related to the disposition of MAL as more fully described in Note 3.  
See “— Variable Interest Entities” for discussion of CSEs.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 8. Investments (continued)

Gains (losses) from foreign currency transactions included within net investment gains (losses) were (\$183) million, \$171 million and (\$112) million for the years ended December 31, 2014, 2013 and 2012, respectively.

## Sales or Disposals and Impairments of Fixed Maturity and Equity Securities

Proceeds from sales or disposals of fixed maturity and equity securities and the components of fixed maturity and equity securities net investment gains (losses) are as shown in the table below. Investment gains and losses on sales of securities are determined on a specific identification basis.

	Years Ended December 31,			Years Ended December 31,		
	2014	2013	2012	2014	2013	2012
	Fixed Maturity Securities			Equity Securities		
	(In millions)					
Proceeds	\$82,075	\$76,070	\$59,219	\$544	\$746	\$1,648
Gross investment gains	\$1,165	\$1,326	\$944	\$112	\$56	\$73
Gross investment losses	(567)	(765)	(691)	(11)	(25)	(35)
OTTI losses (1)	(60)	(166)	(317)	(36)	(26)	(34)
Net investment gains (losses)	\$538	\$395	\$(64)	\$65	\$5	\$4

(1) OTTI losses recognized in earnings include noncredit-related impairment losses of \$0, \$19 million and \$94 million for the years ended December 31, 2014, 2013 and 2012, respectively, on (i) perpetual hybrid securities classified within fixed maturity securities where the primary reason for the impairment was the severity and/or the duration of an unrealized loss position, and (ii) fixed maturity securities where there is an intent to sell or it is more likely than not that the Company will be required to sell the security before recovery of the decline in estimated fair value.

## 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,	
	2014	2013
	(In millions)	
Balance at January 1,	\$378	\$392
Additions:		
Initial impairments — credit loss OTTI recognized on securities not previously impaired		6
Additional impairments — credit loss OTTI recognized on securities previously impaired		69
Reductions:		
Sales (maturities, pay downs or prepayments) of securities previously impaired as credit loss OTTI	(40)	(87)
Securities impaired to net present value of expected future cash flows	(7)	—
Increases in cash flows — accretion of previous credit loss OTTI	(1)	(2)
Balance at December 31,	\$357	\$378

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

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 whose values are 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 and structured interest rate 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 non-qualifying hedging relationships.

The Company uses structured interest rate swaps to synthetically create investments that are either more expensive to acquire or otherwise unavailable in the cash markets. These transactions are a combination of a derivative and a cash instrument such as a U.S. Treasury, agency, or other fixed maturity security. Structured interest rate swaps are included in interest rate swaps. Structured interest rate swaps are not designated as hedging instruments.

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 non-qualifying 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 non-qualifying 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 non-qualifying 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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 9. Derivatives (continued)

## Foreign Currency Exchange Rate Derivatives

The Company uses foreign currency exchange rate derivatives, including foreign currency swaps, foreign currency forwards, currency options and exchange-traded currency futures, to reduce the risk from fluctuations in foreign currency exchange rates associated with its assets and liabilities denominated in foreign currencies. The Company also uses foreign currency derivatives to hedge the foreign currency exchange rate risk associated with certain of its net investments in foreign operations.

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 non-qualifying hedging relationships.

In a foreign currency forward transaction, the Company agrees with another party to deliver a specified amount of an identified currency at a specified future date. The price is agreed upon at the time of the contract and payment for such a contract is made at the specified future date. The Company utilizes foreign currency forwards in fair value, net investment in foreign operations and non-qualifying hedging relationships.

The Company enters into currency options that give it the right, but not the obligation, to sell the foreign currency amount in exchange for a functional currency amount within a limited time at a contracted price. The contracts may also be net settled in cash, based on differentials in the foreign currency exchange rate and the strike price. The Company uses currency options to hedge against the foreign currency exposure inherent in certain of its variable annuity products. The Company also uses currency options as an economic hedge of foreign currency exposure related to the Company's international subsidiaries. The Company utilizes currency options in net investment in foreign operations and non-qualifying hedging relationships.

To a lesser extent, the Company uses exchange-traded currency futures to hedge currency mismatches between assets and liabilities, and to hedge minimum guarantees embedded in certain variable annuity products offered by the Company. The Company utilizes exchange-traded currency futures in non-qualifying 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 non-qualifying 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.

The Company also enters into certain purchased and written credit default swaps held in relation to trading portfolios for the purpose of generating profits on short-term differences in price. These credit default swaps are not designated as hedging instruments.

The Company enters into forwards to lock in the price to be paid for forward purchases of certain securities. The price is agreed upon at the time of the contract and payment for the contract is made at a specified future date. When the primary purpose of entering into these transactions is to hedge against the risk of changes in purchase price due to



changes in credit spreads, the Company designates these as credit forwards. The Company utilizes credit forwards in cash flow hedging relationships.

#### 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").

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

9. Derivatives (continued)

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 non-qualifying 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 non-qualifying 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 non-qualifying 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 non-qualifying hedging relationships.

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MetLife, Inc.

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, 2014			2013		
	Gross Notional Amount (In millions)	Estimated Fair Value		Gross Notional Amount	Estimated Fair Value	
		Assets	Liabilities		Assets	Liabilities
<b>Derivatives Designated as Hedging Instruments</b>						
Fair value hedges:						
Interest rate swaps Interest rate	\$6,044	\$2,064	\$21	\$6,419	\$1,282	\$78
Foreign currency swaps Foreign currency exchange rate	2,708	65	100	2,713	252	135
Foreign currency forwards Foreign currency exchange rate	2,335	—	291	2,935	—	77
Subtotal	11,087	2,129	412	12,067	1,534	290
Cash flow hedges:						
Interest rate swaps Interest rate	2,560	528	—	3,121	83	141
Interest rate forwards Interest rate	225	63	—	450	7	7
Foreign currency swaps Foreign currency exchange rate	18,325	563	930	12,452	401	660
Subtotal	21,110	1,154	930	16,023	491	808
Foreign operations hedges:						
Foreign currency forwards Foreign currency exchange rate	4,097	295	11	3,182	82	47
Currency options Foreign currency exchange rate	6,419	415	—	7,362	318	—
Subtotal	10,516	710	11	10,544	400	47
Total qualifying hedges	42,713	3,993	1,353	38,634	2,425	1,145
<b>Derivatives Not Designated or Not Qualifying as Hedging Instruments</b>						
Interest rate swaps Interest rate	93,266	4,570	2,051	107,354	3,330	1,767
Interest rate floors Interest rate	55,645	440	199	63,064	451	346
Interest rate caps Interest rate	49,128	145	1	39,460	177	—
Interest rate futures Interest rate	2,707	4	9	6,011	9	9
Interest rate options Interest rate	48,078	1,241	75	40,978	255	243
Synthetic GICs Interest rate	4,298	—	—	4,409	—	—
Foreign currency swaps Foreign currency exchange rate	11,041	447	385	9,307	133	684
Foreign currency forwards Foreign currency exchange rate	13,206	127	791	11,311	69	359

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Currency futures	Foreign currency exchange rate	522	2	—	1,316	1	1
Currency options	Foreign currency exchange rate	8,324	585	340	2,265	53	48
Credit default swaps — purchased	Credit	2,830	8	34	3,725	7	51
Credit default swaps — written	Credit	10,527	181	6	9,055	166	1
Equity futures	Equity market	6,073	65	2	5,157	1	43
Equity index options	Equity market	39,345	1,426	1,036	37,411	1,344	1,068
Equity variance swaps	Equity market	24,598	196	639	21,636	174	577
TRRs	Equity market	3,297	22	101	3,802	—	179
Total non-designated or non-qualifying derivatives		372,885	9,459	5,669	366,261	6,170	5,376
Total		\$415,598	\$13,452	\$7,022	\$404,895	\$8,595	\$6,521

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 9. Derivatives (continued)

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, 2014 and 2013. 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 non-qualified 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.

## Net Derivative Gains (Losses)

The components of net derivative gains (losses) were as follows:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Derivatives and hedging gains (losses) (1)	\$1,638	\$(8,343)	\$(3,158)
Embedded derivatives	(321)	5,104	1,239
Total net derivative gains (losses)	\$1,317	\$(3,239)	\$(1,919)

(1) Includes foreign currency transaction gains (losses) on hedged items in cash flow and non-qualifying hedging relationships, which are not presented elsewhere in this note.

The following table presents earned income on derivatives:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Qualifying hedges:			
Net investment income	\$158	\$135	\$111
Interest credited to policyholder account balances	101	150	164
Other expenses	(3)	(6)	(5)
Non-qualifying hedges:			
Net investment income	(4)	(6)	(6)
Other revenues	—	—	47
Net derivative gains (losses)	828	328	476
Policyholder benefits and claims	40	(292)	(120)
Total	\$1,120	\$309	\$667

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 9. Derivatives (continued)

## Non-Qualifying 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) (In millions)	Net Investment Income (1)	Policyholder Benefits and Claims (2)	Other Revenues (3)
Year Ended December 31, 2014				
Interest rate derivatives	\$1,545	\$—	\$42	\$—
Foreign currency exchange rate derivatives	(344)	) —	—	—
Credit derivatives — purchased	(12)	) —	—	—
Credit derivatives — written	21	—	—	—
Equity derivatives	(634)	) (18)	) (288)	) —
Total	\$576	) \$(18)	) \$(246)	) \$—
Year Ended December 31, 2013				
Interest rate derivatives	\$(3,458)	) \$—	) \$(27)	) \$—
Foreign currency exchange rate derivatives	(1,716)	) —	—	—
Credit derivatives — purchased	(21)	) (14)	) —	—
Credit derivatives — written	130	1	—	—
Equity derivatives	(3,663)	) (25)	) (727)	) —
Total	\$(8,728)	) \$(38)	) \$(754)	) \$—
Year Ended December 31, 2012				
Interest rate derivatives	\$(296)	) \$—	) \$—	) \$28
Foreign currency exchange rate derivatives	(660)	) —	—	—
Credit derivatives — purchased	(298)	) (14)	) —	—
Credit derivatives — written	150	—	—	—
Equity derivatives	(2,556)	) (9)	) (419)	) —
Total	\$(3,660)	) \$(23)	) \$(419)	) \$28

Changes in estimated fair value related to economic hedges of equity method investments in joint ventures, (1) derivatives held in relation to trading portfolios and derivatives held within contractholder-directed unit-linked investments.

(2) Changes in estimated fair value related to economic hedges of variable annuity guarantees included in future policy benefits.

(3) Changes in estimated fair value related to derivatives held in connection with the Company's mortgage banking activities prior to the MetLife Bank Divestiture.

## 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; (ii) foreign currency swaps to hedge the foreign currency fair value exposure of foreign currency denominated assets and liabilities; and (iii) foreign currency forwards to hedge the foreign currency fair value exposure of foreign currency denominated investments.

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MetLife, Inc.

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 (In millions)	Net Derivative Gains (Losses) Recognized for Hedged Items	Ineffectiveness Recognized in Net Derivative Gains (Losses)
Year Ended December 31, 2014				
Interest rate swaps:	Fixed maturity securities	\$5	\$ (1 )	\$4
	Policyholder liabilities (1)	681	(667 )	14
Foreign currency swaps:	Foreign-denominated fixed maturity securities	13	(11 )	2
	Foreign-denominated PABs (2)	(283 )	270	(13 )
Foreign currency forwards:	Foreign-denominated fixed maturity securities	(359 )	330	(29 )
Total		\$57	\$ (79 )	\$(22 )
Year Ended December 31, 2013				
Interest rate swaps:	Fixed maturity securities	\$42	\$ (43 )	\$(1 )
	Policyholder liabilities (1)	(830 )	835	5
Foreign currency swaps:	Foreign-denominated fixed maturity securities	13	(12 )	1
	Foreign-denominated PABs (2)	(97 )	110	13
Foreign currency forwards:	Foreign-denominated fixed maturity securities	(109 )	102	(7 )
Total		\$(981 )	\$ 992	\$11
Year Ended December 31, 2012				
Interest rate swaps:	Fixed maturity securities	\$(4 )	\$ —	\$(4 )
	Policyholder liabilities (1)	(82 )	96	14
Foreign currency swaps:	Foreign-denominated fixed maturity securities	(1 )	1	—
	Foreign-denominated PABs (2)	3	(20 )	(17 )
Foreign currency forwards:	Foreign-denominated fixed maturity securities	(51 )	50	(1 )
Total		\$(135 )	\$ 127	\$(8 )

(1) Fixed rate liabilities reported in PABs or future policy benefits.

(2) Fixed rate or floating rate liabilities.

For the Company's foreign currency forwards, the change in the fair value of the derivative related to the changes in the difference between the spot price and the forward price is excluded from the assessment of hedge effectiveness. For all other derivatives, all components of each derivative's gain or loss were included in the assessment of hedge effectiveness. For the years ended December 31, 2014, 2013 and 2012, the component of the change in fair value of derivatives that was excluded from the assessment of hedge effectiveness was \$3 million, (\$2) million and (\$4) million, respectively.

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; (iv) interest rate swaps and interest rate forwards to hedge the forecasted purchases of fixed-rate investments; and (v) interest rate swaps and interest rate forwards to hedge forecasted fixed-rate borrowings.

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 certain amounts from AOCI into net derivative gains (losses). These amounts were (\$15) million, (\$1) million and \$1 million for the years ended December 31, 2014, 2013 and 2012, respectively.

At December 31, 2014 and 2013, 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 six years and seven years, respectively.



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 9. Derivatives (continued)

At December 31, 2014 and 2013, the balance in AOCI associated with cash flow hedges was \$1.8 billion and \$375 million, respectively.

The following table presents the effects of derivatives in cash flow hedging relationships on the consolidated statements of operations and the consolidated statements of equity:

Derivatives in Cash Flow Hedging Relationships	Amount of Gains (Losses) Deferred in AOCI on Derivatives (Effective Portion)	Amount and Location of Gains (Losses) Reclassified from AOCI into Income (Loss) (Effective Portion)			Amount and Location of Gains (Losses) Recognized in Income (Loss) on Derivatives (Ineffective Portion)
		Net Derivative Gains (Losses)	Net Investment Income	Other Expenses	
(In millions)					
Year Ended December 31, 2014					
Interest rate swaps	\$722	\$42	\$9	\$—	\$ 3
Interest rate forwards	86	(7	) 4	2	—
Foreign currency swaps	(139	) (768	) (2	) 2	1
Credit forwards	—	—	1	—	—
Total	\$669	\$(733	) \$12	\$4	\$ 4
Year Ended December 31, 2013					
Interest rate swaps	\$(635	) \$20	\$8	\$—	\$ (3
Interest rate forwards	(59	) 10	3	(1	) 1
Foreign currency swaps	(165	) (3	) (3	) 1	3
Credit forwards	(4	) —	1	—	—
Total	\$(863	) \$27	\$9	\$—	\$ 1
Year Ended December 31, 2012					
Interest rate swaps	\$(34	) \$1	\$4	\$(3	) \$ 2
Interest rate forwards	(17	) 1	2	(1	) —
Foreign currency swaps	(164	) 23	(5	) 1	(6
Credit forwards	—	—	1	—	—
Total	\$(215	) \$25	\$2	\$(3	) \$ (4

All components of each derivative's gain or loss were included in the assessment of hedge effectiveness.

At December 31, 2014, (\$4) million of deferred net gains (losses) on derivatives in AOCI was expected to be reclassified to earnings within the next 12 months.

Hedges of Net Investments in Foreign Operations

The Company uses foreign currency exchange rate derivatives, which may include foreign currency forwards and currency options, to hedge portions of its net investments in foreign operations against adverse movements in exchange rates. The Company measures ineffectiveness on these derivatives based upon the change in forward rates. When net investments in foreign operations are sold or substantially liquidated, the amounts in AOCI are reclassified to the statement of operations.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 9. Derivatives (continued)

The following table presents the effects of derivatives in net investment hedging relationships on the consolidated statements of operations and the consolidated statements of equity:

Derivatives in Net Investment Hedging Relationships (1), (2)	Amount of Gains (Losses) Deferred in AOCI (Effective Portion)		
	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Foreign currency forwards	\$407	\$69	\$(50)
Currency options	222	262	36
Total	\$629	\$331	\$(14)

In May 2014, the Company sold its interest in MAL, which was a hedged item in a net investment hedging relationship. See Note 3. As a result, during the year ended December 31, 2014, the Company released losses of (1) \$77 million from AOCI into earnings upon the sale. During the years ended December 31, 2013 and 2012, there were no sales or substantial liquidations of net investments in foreign operations that would have required the reclassification of gains or losses from AOCI into earnings.

(2) There was no ineffectiveness recognized for the Company's hedges of net investments in foreign operations. All components of each derivative's gain or loss were included in the assessment of hedge effectiveness.

At December 31, 2014 and 2013, the cumulative foreign currency translation gain (loss) recorded in AOCI related to hedges of net investments in foreign operations was \$940 million and \$233 million, respectively.

Credit Derivatives

In connection with synthetically created credit investment transactions and credit default swaps held in relation to the trading portfolio, the Company writes credit default swaps for which it receives a premium to insure credit risk. Such credit derivatives are included within the non-qualifying 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 \$10.5 billion and \$9.1 billion at December 31, 2014 and 2013, respectively. The Company can terminate these contracts at any time through cash settlement with the counterparty at an amount equal to the then current fair value of the credit default swaps. At December 31, 2014 and 2013, the Company would have received \$175 million and \$165 million, respectively, to terminate all of these contracts.

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MetLife, Inc.

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, 2014			2013		
	Estimated Fair Value of Credit Default Swaps (In millions)	Maximum Amount of Future Payments under Credit Default Swaps (2)	Weighted Average Years to Maturity (3)	Estimated Fair Value of Credit Default Swaps (In millions)	Maximum Amount of Future Payments under Credit Default Swaps (2)	Weighted Average Years to Maturity (3)
<b>Aaa/Aa/A</b>						
Single name credit default swaps (corporate)	\$10	\$677	2.4	\$10	\$545	2.6
Credit default swaps referencing indices	10	1,700	2.6	26	2,739	1.5
Subtotal	20	2,377	2.6	36	3,284	1.6
<b>Baa</b>						
Single name credit default swaps (corporate)	23	1,591	2.8	24	1,320	3.1
Credit default swaps referencing indices	94	5,774	4.7	73	4,071	4.7
Subtotal	117	7,365	4.3	97	5,391	4.3
<b>Ba</b>						
Single name credit default swaps (corporate)	—	60	3.0	—	5	3.8
Credit default swaps referencing indices	(1 )	100	2.0	—	—	—
Subtotal	(1 )	160	2.4	—	5	3.8
<b>B</b>						
Single name credit default swaps (corporate)	—	—	—	—	—	—
Credit default swaps referencing indices	39	625	4.9	32	375	4.9
Subtotal	39	625	4.9	32	375	4.9
<b>Total</b>	<b>\$175</b>	<b>\$10,527</b>	<b>3.9</b>	<b>\$165</b>	<b>\$9,055</b>	<b>3.4</b>

The rating agency designations are based on availability and the midpoint of the applicable ratings among Moody's (1) 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) Assumes the value of the referenced credit obligations is zero.

(3) The weighted average years to maturity of the credit default swaps is calculated based on weighted average gross notional amounts.

The Company has also entered into credit default swaps to purchase credit protection on certain of the referenced credit obligations in the table above. As a result, the maximum amounts of potential future recoveries available to offset the \$10.5 billion and \$9.1 billion from the table above were \$75 million and \$90 million at December 31, 2014

and 2013, respectively.

Written credit default swaps held in relation to the trading portfolio amounted to \$15 million and \$10 million in gross notional amount and \$1 million and \$0 in fair value at December 31, 2014 and 2013, respectively.

#### Credit Risk on Freestanding Derivatives

The Company may be exposed to credit-related losses in the event of nonperformance by 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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 9. Derivatives (continued)

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.

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, 2014		December 31, 2013	
	Assets	Liabilities	Assets	Liabilities
	(In millions)			
Gross estimated fair value of derivatives:				
OTC-bilateral (1)	\$ 12,256	\$ 6,017	\$ 8,537	\$ 6,367
OTC-cleared (1)	1,380	1,054	302	129
Exchange-traded	71	11	11	53
Total gross estimated fair value of derivatives (1)	13,707	7,082	8,850	6,549
Amounts offset on the consolidated balance sheets	—	—	—	—
Estimated fair value of derivatives presented on the consolidated balance sheets (1)	13,707	7,082	8,850	6,549
Gross amounts not offset on the consolidated balance sheets:				
Gross estimated fair value of derivatives: (2)				
OTC-bilateral	(4,082 )	(4,082 )	(4,631 )	(4,631 )
OTC-cleared	(989 )	(989 )	(122 )	(122 )
Exchange-traded	(5 )	(5 )	(5 )	(5 )
Cash collateral: (3), (4)				
OTC-bilateral	(4,153 )	(133 )	(1,679 )	(3 )
OTC-cleared	(386 )	(62 )	(169 )	(7 )
Exchange-traded	—	(4 )	—	(44 )
Securities collateral: (5)				
OTC-bilateral	(3,768 )	(1,700 )	(2,105 )	(1,464 )
OTC-cleared	—	(3 )	—	—
Exchange-traded	—	(2 )	—	(4 )
Net amount after application of master netting agreements and collateral	\$ 324	\$ 102	\$ 139	\$ 269

(1) At both December 31, 2014 and 2013, derivative assets include income or expense accruals reported in accrued investment income or in other liabilities of \$255 million. At December 31, 2014 and 2013, derivative liabilities include income or expense accruals reported in accrued investment income or in other liabilities of \$60 million and

\$28 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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 9. Derivatives (continued)

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 (3) 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 \$263 million and \$0 at December 31, 2014 and 2013, respectively.

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 (4) derivatives after application of netting agreements. At December 31, 2014 and 2013, the Company received excess cash collateral of \$87 million (including \$36 million off-balance sheet cash collateral held in separate custodial accounts) and \$104 million, respectively, and provided excess cash collateral of \$192 million and \$236 million, respectively, which is not included in the table above due to the foregoing limitation.

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, 2014 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 (5) agreements and cash collateral. At December 31, 2014 and 2013, the Company received excess securities collateral with an estimated fair value of \$395 million and \$238 million, respectively, for its OTC-bilateral derivatives, which are not included in the table above due to the foregoing limitation. At December 31, 2014 and 2013, the Company provided excess securities collateral with an estimated fair value of \$117 million and \$66 million, respectively, for its OTC-bilateral derivatives, \$199 million and \$141 million, respectively, for its OTC-cleared derivatives, and \$245 million and \$81 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 fair value of that counterparty's derivatives reaches a pre-determined threshold. Certain of these arrangements also include credit-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 credit ratings of the Company and/or the counterparty. In addition, certain of the Company's netting agreements for derivatives contain provisions that require both the Company and the counterparty to maintain a specific investment grade credit rating from each of Moody's and S&P. If a party's credit ratings were to fall below that specific investment grade 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 the Company would be required to provide if there was a one notch downgrade in the Company's credit rating at the reporting date or if the Company's credit 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.





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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 9. Derivatives (continued)

	Estimated Fair Value of Derivatives in Net Liability Position (1)	Estimated Fair Value of Collateral Provided		Fair Value of Incremental Collateral Provided Upon Downgrade in the Company's Credit Rating to a Level that Triggers Full Overnight Collateralization or Termination of the Derivative Position	
		Fixed Maturity Securities	Cash	One Notch Downgrade in the Company's Credit Rating	
(In millions)					
December 31, 2014					
Derivatives subject to credit-contingent provisions	\$1,832	\$1,750	\$131	\$5	\$7
Derivatives not subject to credit-contingent provisions	84	65	2	—	—
Total	\$1,916	\$1,815	\$133	\$5	\$7
December 31, 2013					
Derivatives subject to credit-contingent provisions	\$1,674	\$1,530	\$—	\$27	\$34
Derivatives not subject to credit-contingent provisions	20	—	3	—	—
Total	\$1,694	\$1,530	\$3	\$27	\$34

(1) After taking into consideration the existence of netting agreements.

**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; ceded reinsurance of guaranteed minimum benefits related to certain GMIBs; assumed reinsurance of guaranteed minimum benefits related to GMWBs and GMABs; funding agreements with equity or bond indexed crediting rates; funds withheld on assumed and 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:

	Balance Sheet Location	December 31,	
		2014	2013
		(In millions)	
Net embedded derivatives within asset host contracts:			
Ceded guaranteed minimum benefits	Premiums, reinsurance and other receivables	\$324	\$247
Funds withheld on assumed reinsurance	Other invested assets	53	38
Options embedded in debt or equity securities	Investments	(217)	(145)

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Net embedded derivatives within asset host contracts		\$ 160	\$ 140
Net embedded derivatives within liability host contracts:			
Direct guaranteed minimum benefits	PABs and Future policy benefits	\$(1,126 )	\$(2,296 )
Assumed guaranteed minimum benefits	PABs	973	1,262
Funds withheld on ceded reinsurance	Other liabilities	83	60
Other	PABs	24	5
Net embedded derivatives within liability host contracts		\$(46 )	\$(969 )

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 9. Derivatives (continued)

The following table presents changes in estimated fair value related to embedded derivatives:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Net derivative gains (losses) (1)	\$(321	) \$5,104	\$1,239
Policyholder benefits and claims	\$87	\$(139	) \$75

The valuation of guaranteed minimum benefits includes a nonperformance risk adjustment. The amounts included (1) in net derivative gains (losses), in connection with this adjustment, were \$13 million, (\$952) million and (\$1.7) billion for the years ended December 31, 2014, 2013 and 2012, respectively.

## 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:

Unadjusted quoted prices in active markets for identical assets or liabilities. The Company defines active Level 1 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.

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 Level 2 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.

Unobservable inputs that are supported by little or no market activity and are significant to the determination Level 3 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.

## 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.

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MetLife, Inc.

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	\$—	\$99,012	\$6,942	\$105,954
Foreign corporate	—	55,185	6,490	61,675
U.S. Treasury and agency	36,879	24,637	—	61,516
Foreign government	—	51,355	1,311	52,666
RMBS	—	35,463	4,383	39,846
State and political subdivision	—	15,187	—	15,187
CMBS	—	13,567	765	14,332
ABS	—	12,005	2,244	14,249
Total fixed maturity securities	36,879	306,411	22,135	365,425
Equity securities:				
Common stock	1,558	863	95	2,516
Non-redeemable preferred stock	—	865	250	1,115
Total equity securities	1,558	1,728	345	3,631
FVO and trading securities:				
Actively Traded Securities	22	627	5	654
FVO general account securities	552	57	95	704
FVO contractholder-directed unit-linked investments	11,064	3,797	455	15,316
FVO securities held by CSEs	—	3	12	15
Total FVO and trading securities	11,638	4,484	567	16,689
Short-term investments (1)	2,104	5,223	336	7,663
Mortgage loans:				
Residential mortgage loans — FVO	—	—	308	308
Commercial mortgage loans held by CSEs — FVO	—	280	—	280
Total mortgage loans	—	280	308	588
Other invested assets:				
Other investments	203	61	—	264
Derivative assets: (2)				
Interest rate	4	8,988	63	9,055
Foreign currency exchange rate	2	2,472	25	2,499
Credit	—	175	14	189
Equity market	65	1,287	357	1,709
Total derivative assets	71	12,922	459	13,452
Total other invested assets	274	12,983	459	13,716
Net embedded derivatives within asset host contracts (3)	—	—	377	377
Separate account assets (4)	83,533	231,539	1,922	316,994
Total assets	\$135,986	\$562,648	\$26,449	\$725,083
Liabilities				
Derivative liabilities: (2)				

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Interest rate	\$9	\$2,347	\$—	\$2,356
Foreign currency exchange rate	—	2,755	93	2,848
Credit	—	38	2	40
Equity market	2	1,112	664	1,778
Total derivative liabilities	11	6,252	759	7,022
Net embedded derivatives within liability host contracts (3)	—	7	(53	) (46
Long-term debt of CSEs — FVO	—	138	13	151
Trading liabilities (5)	215	24	—	239
Total liabilities	\$226	\$6,421	\$719	\$7,366

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

	December 31, 2013 Fair Value Hierarchy			Total Estimated Fair Value
	Level 1	Level 2	Level 3	
	(In millions)			
Assets				
Fixed maturity securities:				
U.S. corporate	\$—	\$99,321	\$7,148	\$106,469
Foreign corporate	—	56,448	6,704	63,152
U.S. Treasury and agency	25,061	20,000	62	45,123
Foreign government	—	52,202	2,235	54,437
RMBS	—	32,098	2,957	35,055
State and political subdivision	—	13,820	10	13,830
CMBS	—	15,578	972	16,550
ABS	—	11,361	4,210	15,571
Total fixed maturity securities	25,061	300,828	24,298	350,187
Equity securities:				
Common stock	1,186	990	177	2,353
Non-redeemable preferred stock	—	654	395	1,049
Total equity securities	1,186	1,644	572	3,402
FVO and trading securities:				
Actively Traded Securities	2	648	12	662
FVO general account securities	518	80	29	627
FVO contractholder-directed unit-linked investments	10,702	4,806	603	16,111
FVO securities held by CSEs	—	23	—	23
Total FVO and trading securities	11,222	5,557	644	17,423
Short-term investments (1)	5,915	6,943	254	13,112
Mortgage loans:				
Residential mortgage loans — FVO	—	—	338	338
Commercial mortgage loans held by CSEs — FVO	—	1,598	—	1,598
Total mortgage loans	—	1,598	338	1,936
Other invested assets:				
Other investments	188	71	—	259
Derivative assets: (2)				
Interest rate	10	5,557	27	5,594
Foreign currency exchange rate	1	1,280	28	1,309
Credit	—	144	29	173
Equity market	1	1,233	285	1,519
Total derivative assets	12	8,214	369	8,595
Total other invested assets	200	8,285	369	8,854
Net embedded derivatives within asset host contracts (3)	—	—	285	285
Separate account assets (4)	89,960	225,776	1,465	317,201
Total assets	\$133,544	\$550,631	\$28,225	\$712,400
Liabilities				
Derivative liabilities: (2)				

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Interest rate	\$9	\$2,568	\$14	\$2,591
Foreign currency exchange rate	1	1,971	39	2,011
Credit	—	52	—	52
Equity market	43	1,222	602	1,867
Total derivative liabilities	53	5,813	655	6,521
Net embedded derivatives within liability host contracts (3)	—	4	(973	) (969
Long-term debt of CSEs — FVO	—	1,427	28	1,455
Trading liabilities (5)	260	2	—	262
Total liabilities	\$313	\$7,246	\$(290	) \$7,269

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

- (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. 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. 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 PABs, future policy benefits and other liabilities on the consolidated balance sheets. At December 31, 2014 and 2013, equity securities also included embedded derivatives of (\$217) million and (\$145) million, respectively.
- (2) 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.
- (3) Trading liabilities are presented within other liabilities on the consolidated balance sheets. 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'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, Inc.'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 12% of the total estimated fair



value of Level 3 fixed maturity securities.

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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

10. Fair Value (continued)

Securities, Short-term Investments, Other Investments, Long-term Debt of CSEs — FVO and Trading Liabilities

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.

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 investments in certain separate accounts included in FVO contractholder-directed unit-linked investments, FVO securities held by CSEs, other investments, long-term debt of CSEs — FVO and trading liabilities is determined on a basis consistent with the methodologies described herein for securities.

The valuation of most instruments listed below are determined using independent pricing sources, matrix pricing, discounted cash flow methodologies or other similar techniques that use either observable market inputs or unobservable inputs.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

Instrument	Level 2 Observable Inputs	Level 3 Unobservable Inputs
Fixed Maturity Securities		
U.S. corporate and foreign corporate securities		
	Valuation Techniques: Principally the market and income approaches.	Valuation Techniques: Principally the market approach.
	Key Inputs:	Key Inputs:
	<ul style="list-style-type: none"> <li>• quoted prices in markets that are not active</li> <li>• benchmark yields</li> <li>• spreads off benchmark yields</li> <li>• new issuances</li> <li>• issuer rating</li> <li>• duration</li> <li>• trades of identical or comparable securities</li> <li>• Privately-placed securities are valued using the additional key inputs: <ul style="list-style-type: none"> <li>• market yield curve</li> <li>• call provisions</li> <li>• observable prices and spreads for similar publicly traded or privately traded 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>	<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>
Foreign government, U.S. Treasury and agency and state and political subdivision securities		
	Valuation Techniques: Principally the market approach.	Valuation Techniques: Principally the market approach.
	Key Inputs:	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</li> <li>• broker-dealer quotes</li> <li>• comparable securities that are actively traded</li> <li>• reported trades of similar securities, including those that are actively traded, and those within the same sub-sector or with a similar maturity or credit rating</li> </ul>	<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>
Structured securities comprised of RMBS, CMBS and ABS		

Valuation Techniques: Principally the market and income approaches.

Key Inputs:

- quoted prices in markets that are not active
- spreads for actively traded securities
  
- spreads off benchmark yields
  
- expected prepayment speeds and volumes
- current and forecasted loss severity
- ratings
- weighted average coupon and weighted average maturity
- average delinquency rates
- geographic region
- debt-service coverage ratios
- issuance-specific information, including, but not limited to:
  - collateral type
  - payment terms of the underlying assets
  - payment priority within the tranche
  - structure of the security
  - deal performance
  - vintage of loans

Valuation Techniques: Principally the market and income approaches.

Key Inputs:

- credit spreads
- 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
- independent non-binding broker quotations

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

10. Fair Value (continued)

Instrument	Level 2	Level 3
Equity Securities		
Common and non-redeemable preferred stock	<p>Valuation Techniques: Principally the market approach.</p> <p>Key Input:</p> <ul style="list-style-type: none"> <li>• quoted prices in markets that are not considered active</li> </ul>	<p>Valuation Techniques: Principally the market and income approaches.</p> <p>Key Inputs:</p> <ul style="list-style-type: none"> <li>• credit ratings</li> <li>• 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>
FVO and trading securities, Short-term investments, and Other invested assets	<p>FVO and trading securities, short-term investments and other investments are of a similar nature and class to the fixed maturity</p> <ul style="list-style-type: none"> <li>• 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> <p>Contractholder-directed unit-linked investments reported within FVO and trading securities include mutual fund interests without readily determinable fair values given</p> <ul style="list-style-type: none"> <li>• prices are not published publicly. Valuation of these mutual funds is based upon quoted prices or reported NAV provided by the fund managers, which were based on observable inputs.</li> </ul>	<p>FVO and trading securities and short-term investments are of a similar nature and class to the fixed maturity and equity securities</p> <ul style="list-style-type: none"> <li>• described above; accordingly, the valuation techniques and unobservable inputs used in their valuation are also similar to those described above.</li> </ul>
Mortgage Loans — FVO		
Commercial mortgage loans held by CSEs — FVO	<p>Valuation Techniques: Principally the market approach.</p> <p>Key Input:</p> <ul style="list-style-type: none"> <li>• quoted securitization market price of the obligations of the CSEs determined principally by independent pricing services using observable inputs</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>
Residential mortgage loans — FVO	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	<p>Valuation Techniques: Principally the market approach, including matrix pricing or other similar techniques.</p> <p>Key Inputs: Inputs that are unobservable or cannot be derived principally from, or</p>

corroborated by, observable market data

Separate Account Assets (1)

Mutual funds and hedge funds without readily determinable fair values as prices are not published publicly

Key Input:

- quoted prices or reported NAV provided by the fund managers • N/A

Other limited partnership interests

- N/A

Valuation Techniques: Valued giving consideration to the underlying holdings of the partnerships and by applying a premium or discount, if appropriate.

Key Inputs:

- liquidity
- bid/ask spreads
- the performance record of the fund manager other relevant variables that may impact the
- exit value of the particular partnership interest

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(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, hedge funds, 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, Other Investments, Long-term Debt of CSEs — FVO and Trading Liabilities” and “— Derivatives — Freestanding Derivatives Valuation Techniques and Key Inputs.”

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

## 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.

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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

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 (2)</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> <li>• currency volatility (2)</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</li> </ul>
Level 3	<ul style="list-style-type: none"> <li>• swap yield curve (1)</li> <li>• basis curves (1)</li> <li>• interest rate volatility (1), (2)</li> </ul>	<ul style="list-style-type: none"> <li>• swap yield curve (1)</li> <li>• basis curves (1)</li> <li>• cross currency basis curves (1)</li> <li>• currency correlation</li> <li>• currency volatility (2)</li> </ul>	<ul style="list-style-type: none"> <li>• swap yield curve (1)</li> <li>• credit curves (1)</li> <li>• credit spreads</li> <li>• repurchase rates independent</li> <li>• non-binding broker quotations</li> </ul>	<ul style="list-style-type: none"> <li>• dividend yield curves (1)</li> <li>• equity volatility (1)</li> <li>• correlation between model inputs (2)</li> </ul>

(1) Extrapolation beyond the observable limits of the curve(s).

(2) Option-based only.

Embedded Derivatives

Embedded derivatives principally include certain direct, assumed and ceded variable annuity guarantees and equity or bond indexed crediting rates within certain funding agreements and annuity contracts. 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 PABs and future policy benefits 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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

The Company ceded the risk associated with certain of the GMIBs previously described. These reinsurance agreements contain embedded derivatives which 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) or policyholder benefits and claims depending on the statement of operations classification of the direct risk. 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.

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, Other Investments, Long-term Debt of CSEs — FVO and Trading Liabilities.” 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 estimated fair value of the embedded equity and bond indexed derivatives contained in certain funding agreements is determined using market standard swap valuation models and observable market inputs, including a nonperformance risk adjustment. The estimated fair value of these embedded derivatives are included, along with their funding agreements host, within PABs with changes in estimated fair value recorded in net derivative gains (losses). Changes in equity and bond indices, interest rates and the Company’s credit standing 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 PABs 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. 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. 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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

10. Fair Value (continued)

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, 2014 and 2013, transfers between Levels 1 and 2 were \$160 million and \$101 million, respectively.

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.

Transfers into Level 3 for fixed maturity securities, FVO and trading securities, and separate account assets were due primarily to a lack of trading activity, decreased liquidity and credit ratings downgrades (e.g., from investment grade to below investment grade) which have resulted in decreased transparency of valuations and an increased use of independent non-binding broker quotations and unobservable inputs, such as illiquidity premiums, delta spread adjustments or credit spreads.

Transfers out of Level 3 for fixed maturity securities, equity securities, FVO and trading securities and separate account assets resulted primarily from increased transparency of both new issuances that, subsequent to issuance and establishment of trading activity, became priced by independent pricing services and existing issuances that, over time, the Company was able to obtain pricing from, or corroborate pricing received from, independent pricing services with observable inputs (such as observable spreads used in pricing securities) or increases in market activity and upgraded credit ratings.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

10. Fair Value (continued)

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, 2014		December 31, 2013		Impact on Estimated Fair Value		
			Range	Weighted Average (1)	Range	Weighted Average (1)			
Fixed maturity securities (3)									
U.S. corporate and foreign corporate	• Matrix pricing	•Delta spread adjustments (4)	(40)	-240	46	(10)	-240	46	Decrease
	• Market pricing	•Quoted prices (5)	—	-750	151	—	-277	119	Increase
	• Consensus pricing	•Offered quotes (5)	31	-126	99	33	-145	95	Increase
Foreign government	• Market pricing	•Quoted prices (5)	92	-189	106	64	-156	100	Increase
RMBS	• Market pricing	•Quoted prices (5)	22	-120	97	10	-109	98	Increase
	• Consensus pricing	•Offered quotes (5)	1	-118	93	69	-101	93	Increase
ABS	• Market pricing	•Quoted prices (5)	15	-110	100	—	-110	101	Increase
	• Consensus pricing	•Offered quotes (5)	56	-106	102	56	-106	98	Increase
Derivatives									
Interest rate	Present value techniques	•Swap yield (7)	278	-297		248	-450		Increase
	Foreign currency exchange rate	Present value techniques	•Swap yield (7)	62	-2,430		97	-767	
			•Correlation (8)	40%	-55%		38%	-47%	
Credit	Present value techniques	•Credit spreads (9)	98	-100		98	-101		Decrease
	Consensus pricing	•Offered quotes (10)							
Equity market	Present value techniques or option pricing models	•Volatility (11)	15%	-27%		13%	-28%		Increase
		•Correlation (8)	70%	70%		60%	-60%		

Embedded derivatives

Direct and assumed guaranteed minimum benefits	Option pricing techniques	•Mortality rates:					
		Ages 0 - 40	0%	-0.28%	0%	-0.14%	Decr
		Ages 41 - 60	0.04%	-0.88%	0.04%	-0.88%	Decr
		Ages 61 - 115	0.26%	-100%	0.26%	-100%	Decr
		•Lapse rates:					
		Durations 1 - 10	0.50%	-100%	0.50%	-100%	Decr
		Durations 11 - 20	2%	-100%	2%	-100%	Decr
		Durations 21 - 116	2%	-100%	2%	-100%	Decr
		•Utilization rates	20%	-50%	20%	-50%	Incr
		•Withdrawal rates	0%	-20%	0%	-40%	(16)
		•Long-term equity volatilities	7.30%	-33%	9.14%	-40%	Incr
		•Nonperformance risk spread	(0.35)%	-0.81%	(1.08)%	-0.83%	Decr

- 
- (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 are based on liability positions.
  - (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.  
Changes in the assumptions used for the probability of default is accompanied by a directionally similar change in
  - (6) the assumption used for the loss severity and a directionally opposite change in the assumptions used for prepayment rates.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

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.

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.

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.

At both December 31, 2014 and 2013, independent non-binding broker quotations were used in the determination of less than 1% of the total net derivative estimated fair value.

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.

Changes are based on long U.S. dollar net asset positions and will be inversely impacted for short U.S. dollar net asset positions.

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.

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.

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.

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.

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.

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.





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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

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, 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 residential mortgage loans — FVO and long-term debt of CSEs — FVO are valued using independent non-binding broker quotations and internal models including matrix pricing and discounted cash flow methodologies using current interest rates. 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.”

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

	U.S. Corporate	Foreign Corporate	U.S. Treasury and Agency	Foreign Government	RMBS	State and Political Subdivision	CMBS	ABS
(In millions)								
Year Ended December 31, 2014								
Balance at January 1,	\$7,148	\$6,704	\$ 62	\$ 2,235	\$2,957	\$ 10	\$972	\$4,210
Total realized/unrealized gains (losses) included in:								
Net income (loss): (1), (2)								
Net investment income	10	17	—	111	48	—	2	6
Net investment gains (losses)	(6 )	(8 )	—	(50 )	8	—	(12 )	(38 )
Net derivative gains (losses)	—	—	—	—	—	—	—	—
Other revenues	—	—	—	—	—	—	—	—
Policyholder benefits and claims	—	—	—	—	—	—	—	—
OCI	358	(5 )	—	(110 )	81	—	(46 )	34
Purchases (3)	1,490	1,438	—	363	1,884	—	269	1,551
Sales (3)	(1,083 )	(725 )	—	(273 )	(612 )	—	(236 )	(1,168 )
Issuances (3)	—	—	—	—	—	—	—	—
Settlements (3)	—	—	—	—	—	—	—	—
Transfers into Level 3 (4)	260	266	—	253	46	—	58	45
Transfers out of Level 3 (4)	(1,235 )	(1,197 )	(62 )	(1,218 )	(29 )	(10 )	(242 )	(2,396 )
Balance at December 31,	\$6,942	\$6,490	\$—	\$ 1,311	\$4,383	\$—	\$765	\$2,244
Changes in unrealized gains (losses) included in net income (loss): (5)								
Net investment income	\$7	\$15	\$—	\$ 12	\$48	\$—	\$2	\$2
Net investment gains (losses)	\$(7 )	\$(2 )	\$—	\$—	\$(1 )	\$—	\$(12 )	\$—
Net derivative gains (losses)	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

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Other revenues	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
Policyholder benefits and claims	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

## Fair Value Measurements Using Significant Unobservable Inputs (Level 3)

	Equity Securities		FVO and Trading Securities			Mortgage Loans			
	Common Stock	Non-deeemable Preferred Stock	Actively Traded Securities	FVO General Account Securities	FVO Contractholder directed Unit-linked Investments	FVO Securities Held by CSEs	Short-term Investments	Residential Mortgage Loans - FVO	Mortgage Loans Held-for-sale

(In millions)

Year Ended December 31, 2014

Balance at January 1,	\$ 177	\$ 395	\$ 12	\$ 29	\$ 603	—	\$ 254	\$ 338	\$ —
Total realized/unrealized gains (losses) included in:									
Net income (loss): (1), (2)									
Net investment income	—	—	—	6	2	—	3	20	—
Net investment gains (losses)	13	4	—	—	—	—	(2)	—	—
Net derivative gains (losses)	—	—	—	—	—	—	—	—	—
Other revenues	—	—	—	—	—	—	—	—	—
Policyholder benefits and claims	—	—	—	—	—	—	—	—	—
OCI	(83)	3	—	—	—	—	—	—	—
Purchases (3)	30	—	5	—	297	—	335	124	—
Sales (3)	(43)	(58)	(7)	(9)	(467)	(1)	(236)	(120)	—
Issuances (3)	—	—	—	—	—	—	—	—	—
Settlements (3)	—	—	—	—	—	—	—	(54)	—
Transfers into Level 3 (4)	1	6	—	69	65	13	—	—	—
Transfers out of Level 3 (4)	—	(100)	(5)	—	(45)	—	(18)	—	—
Balance at December 31,	\$ 95	\$ 250	\$ 5	\$ 95	\$ 455	\$ 12	\$ 336	\$ 308	\$ —
Changes in unrealized gains (losses) included in net income (loss): (5)									
Net investment income	\$ —	\$ —	\$ —	\$ 6	\$ (13)	—	\$ 1	\$ 20	\$ —
Net investment gains (losses)	\$(2)	\$(3)	\$ —	\$ —	\$ —	—	\$ —	\$ —	\$ —
Net derivative gains (losses)	\$ —	\$ —	\$ —	\$ —	\$ —	—	\$ —	\$ —	\$ —

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Other revenues	\$—	\$—	\$—	\$—	\$—	—	\$—	\$—	\$—
Policyholder benefits and claims	\$—	\$—	\$—	\$—	\$—	—	\$—	\$—	\$—

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

Fair Value Measurements Using Significant Unobservable Inputs (Level 3)  
Net Derivatives (6)

	Interest Rate	Foreign Currency Exchange Rate	Credit	Equity Market	Net Embedded Derivatives (7)	Separate Account Assets (8)	Long-term Debt of CSEs - FVO	MSRs (9)	Liability Related to Securitized Reverse Mortgage Loans (9)
(In millions)									
Year Ended December 31, 2014									
Balance at January 1,	\$13	\$ (11 )	\$29	\$(317)	\$ 1,258	\$ 1,465	\$ (28 )	\$—	\$—
Total realized/unrealized gains(losses) included in:									
Net income (loss): (1), (2)									
Net investment income	—	—	—	—	—	—	—	—	—
Net investment gains (losses)	—	—	—	—	—	103	(1 )	—	—
Net derivative gains (losses)	14	(76 )	(13 )	(12 )	(260 )	—	—	—	—
Other revenues	—	—	—	—	—	—	—	—	—
Policyholder benefits and claims	—	—	—	4	87	—	—	—	—
OCI	95	3	—	3	191	—	—	—	—
Purchases (3)	—	—	—	7	—	657	—	—	—
Sales (3)	—	—	—	—	—	(459 )	—	—	—
Issuances (3)	—	—	(4 )	—	—	81	—	—	—
Settlements (3)	(59 )	16	—	8	(846 )	(28 )	16	—	—
Transfers into Level 3 (4)	—	—	—	—	—	147	—	—	—
Transfers out of Level 3 (4)	—	—	—	—	—	(44 )	—	—	—
Balance at December 31,	\$63	\$ (68 )	\$12	\$(307)	\$ 430	\$ 1,922	\$ (13 )	\$—	\$—
Changes in unrealized gains (losses) included in net income (loss): (5)									
Net investment income	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
Net investment gains (losses)	\$—	\$—	\$—	\$—	\$—	\$—	\$(1 )	\$—	\$—
Net derivative gains (losses)	\$—	\$(59 )	\$(1 )	\$(11 )	\$(260 )	\$—	\$—	\$—	\$—
Other revenues	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
Policyholder benefits and claims	\$—	\$—	\$—	\$4	\$ 87	\$—	\$—	\$—	\$—

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)							
	Fixed Maturity Securities							
	U.S. Corporate	Foreign Corporate	U.S Treasury and Agency	Foreign Government	RMBS	State and Political Subdivision	CMBS	ABS
	(In millions)							
Year Ended December 31, 2013								
Balance at January 1,	\$7,433	\$6,208	\$ 71	\$ 1,814	\$2,037	\$ 54	\$1,147	\$3,656
Total realized/unrealized gains (losses) included in:								
Net income (loss): (1), (2)								
Net investment income	10	9	—	9	31	—	5	8
Net investment gains (losses)	(31 )	(33 )	—	8	(3 )	—	(14 )	5
Net derivative gains (losses)	—	—	—	—	—	—	—	—
Other revenues	—	—	—	—	—	—	—	—
Policyholder benefits and claims OCI	(94 )	(75 )	(3 )	(84 )	155	(1 )	(45 )	(70 )
Purchases (3)	1,555	1,972	—	734	1,155	—	546	1,870
Sales (3)	(1,178 )	(999 )	(6 )	(128 )	(399 )	(7 )	(450 )	(814 )
Issuances (3)	—	—	—	—	—	—	—	—
Settlements (3)	—	—	—	—	—	—	—	—
Transfers into Level 3 (4)	1,092	310	—	81	56	—	114	33
Transfers out of Level 3 (4)	(1,639 )	(688 )	—	(199 )	(75 )	(36 )	(331 )	(478 )
Balance at December 31,	\$7,148	\$6,704	\$ 62	\$ 2,235	\$2,957	\$ 10	\$972	\$4,210
Changes in unrealized gains (losses) included in net income (loss): (5)								
Net investment income	\$8	\$8	\$ —	\$ 9	\$36	\$ —	\$3	\$1
Net investment gains (losses)	\$(39 )	\$(3 )	\$ —	\$ —	\$(3 )	\$ —	\$(12 )	\$ —
Net derivative gains (losses)	\$—	\$—	\$ —	\$ —	\$—	\$ —	\$—	\$—
Other revenues	\$—	\$—	\$ —	\$ —	\$—	\$ —	\$—	\$—
Policyholder benefits and claims	\$—	\$—	\$ —	\$ —	\$—	\$ —	\$—	\$—

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

## Fair Value Measurements Using Significant Unobservable Inputs (Level 3)

	Equity Securities						FVO and Trading Securities		Mortgage Loans	
	Common Stock	Non-redeemable Preferred Stock	Actively Traded Securities	FVO General Account Securities	FVO Contractholder directed Unit-linked Investments	FVO Securities held by CSEs	Short-term Investments	Residential Mortgage Loans - FVO	Mortgage Loans Held-for-sale	

(In millions)

Year Ended December 31, 2013

Balance at January 1, Total	\$ 190	\$ 419	\$ 6	\$ 32	\$ 937	\$ —	\$ 429	\$ —	\$ 49	
realized/unrealized gains (losses) included in:										
Net income (loss): (1), (2)										
Net investment income	—	—	—	6	(8	) —	3	1	—	
Net investment gains (losses)	26	(32	) —	6	—	—	(23	) —	—	
Net derivative gains (losses)	—	—	—	—	—	—	—	—	—	
Other revenues	—	—	—	—	—	—	—	—	—	
Policyholder benefits and claims	—	—	—	—	—	—	—	—	—	
OCI	—	100	—	—	—	—	17	—	—	
Purchases (3)	9	21	9	—	340	—	256	339	—	
Sales (3)	(45	) (113	) —	(30	) (608	) —	(427	) (2	) (45	)
Issuances (3)	—	—	—	—	—	—	—	—	—	
Settlements (3)	—	—	—	—	—	—	—	—	(4	)
Transfers into Level 3 (4)	1	—	—	15	235	—	—	—	—	
Transfers out of Level 3 (4)	(4	) —	(3	) —	(293	) —	(1	) —	—	
Balance at December 31,	\$ 177	\$ 395	\$ 12	\$ 29	\$ 603	\$ —	\$ 254	\$ 338	\$ —	
Changes in unrealized gains (losses) included in net income (loss): (5)										
Net investment income	\$ —	\$ —	\$ —	\$ 5	\$ (1	) \$ —	\$ 2	\$ 1	\$ —	
Net investment gains (losses)	\$(3	) \$(20	) \$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Net derivative gains (losses)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

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Other revenues	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
Policyholder benefits and claims	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

Fair Value Measurements Using Significant Unobservable Inputs (Level 3)  
Net Derivatives (6)

	Interest Rate	Foreign Currency Exchange Rate	Credit	Equity Market	Net Embedded Derivatives (7)	Separate Account Assets (8)	Long-term Debt of CSEs - FVO	MSRs (9)	Liability Related to Securitized Reverse Mortgage Loans (9)
(In millions)									
Year Ended December 31, 2013									
Balance at January 1,									
Total realized/unrealized gains (losses) included in:	\$ 177	\$ 37	\$ 43	\$ 128	\$ (3,162 )	\$ 1,205	\$ (44 )	\$ —	\$ —
Net income (loss): (1), (2)									
Net investment income	—	—	—	—	—	—	—	—	—
Net investment gains (losses)	—	—	—	—	—	35	(2 )	—	—
Net derivative gains (losses)	(16 )	(49 )	(12 )	(479 )	5,041	—	—	—	—
Other revenues	—	—	—	—	—	—	—	—	—
Policyholder benefits and claims	—	—	—	19	(139 )	—	—	—	—
OCI	(102 )	(1 )	—	—	300	—	—	—	—
Purchases (3)	—	—	—	14	—	294	—	—	—
Sales (3)	—	—	—	—	—	(319 )	—	—	—
Issuances (3)	—	—	(1 )	—	—	72	—	—	—
Settlements (3)	(31 )	2	(1 )	1	(782 )	—	18	—	—
Transfers into Level 3 (4)	—	—	—	—	—	240	—	—	—
Transfers out of Level 3 (4)	(15 )	—	—	—	—	(62 )	—	—	—
Balance at December 31,	\$ 13	\$ (11 )	\$ 29	\$ (317)	\$ 1,258	\$ 1,465	\$ (28 )	\$ —	\$ —
Changes in unrealized gains (losses) included in net income (loss): (5)									
Net investment income	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Net investment gains (losses)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Net derivative gains (losses)	\$ (8 )	\$ (46 )	\$ (10 )	\$ (463)	\$ 5,022	\$ —	\$ —	\$ —	\$ —
Other revenues	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Policyholder benefits and claims	\$ —	\$ —	\$ —	\$ 19	\$ (135 )	\$ —	\$ —	\$ —	\$ —

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

## Fair Value Measurements Using Significant Unobservable Inputs (Level 3)

## Fixed Maturity Securities

	U.S. Corporate	Foreign Corporate	U.S. Treasury and Agency	Foreign Government	RMBS	State and Political Subdivision	CMBS	ABS
--	-------------------	----------------------	--------------------------------	-----------------------	------	---------------------------------------	------	-----

(In millions)

Year Ended December 31,

2012

Balance at January 1,	\$6,784	\$4,370	\$31	\$ 2,322	\$1,602	\$ 53	\$753	\$1,850
Total realized/unrealized gains (losses) included in:								
Net income (loss): (1), (2)								
Net investment income	14	20	—	14	27	—	8	18
Net investment gains (losses)	4	(78)	) —	(3	) (7	) —	(42	) 2
Net derivative gains (losses)	—	—	—	—	—	—	—	—
Other revenues	—	—	—	—	—	—	—	—
Policyholder benefits and claims	—	—	—	—	—	—	—	—
OCI	328	294	—	45	275	3	(4	) (2
Purchases (3)	1,718	2,654	48	431	952	5	682	2,007
Sales (3)	(1,207	) (855	) (8	) (673	) (704	) (7	) (397	) (177
Issuances (3)	—	—	—	—	—	—	—	—
Settlements (3)	—	—	—	—	—	—	—	—
Transfers into Level 3 (4)	661	186	—	28	161	—	177	6
Transfers out of Level 3 (4)	(869	) (383	) —	(350	) (269	) —	(30	) (48
Balance at December 31,	\$7,433	\$6,208	\$71	\$ 1,814	\$2,037	\$ 54	\$1,147	\$3,656
Changes in unrealized gains (losses) included in net income (loss): (5)								
Net investment income	\$12	\$19	\$—	\$ 16	\$27	\$—	\$2	\$18
Net investment gains (losses)	\$(4	) \$(30	) \$—	\$—	\$(4	) \$—	\$(1	) \$—
Net derivative gains (losses)	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
Other revenues	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
Policyholder benefits and claims	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)								
	Equity Securities	FVO and Trading Securities				Mortgage Loans			
	Common Stock	Non-redeemable Preferred Stock	Actively Traded Securities	FVO General Account Securities	FVO Contractholder-directed Unit-linked Investments	FVO Securities held by CSEs	Short-term Investments	Residential Mortgage Loans - FVO	Mortgage Loans Held-for-sale
(In millions)									
Year Ended December 31, 2012									
Balance at January 1, Total	\$281	\$ 438	\$—	\$ 23	\$ 1,386	\$—	\$ 590	\$—	\$ 1,414
realized/unrealized gains (losses) included in:									
Net income (loss): (1), (2)									
Net investment income	—	—	—	18	25	—	2	—	—
Net investment gains (losses)	(1	) 2	—	—	—	—	—	—	—
Net derivative gains (losses)	—	—	—	—	—	—	—	—	—
Other revenues	—	—	—	—	—	—	—	—	(35 )
Policyholder benefits and claims	—	—	—	—	—	—	—	—	—
OCI	13	40	—	—	—	—	(26 )	—	—
Purchases (3)	99	5	6	—	604	—	425	—	1
Sales (3)	(140 )	(66 )	—	(9 )	(1,040 )	—	(559 )	—	(1,348 )
Issuances (3)	—	—	—	—	—	—	—	—	7
Settlements (3)	—	—	—	—	—	—	—	—	(43 )
Transfers into Level 3 (4)	3	—	—	—	—	—	5	—	56
Transfers out of Level 3 (4)	(65 )	—	—	—	(38 )	—	(8 )	—	(3 )
Balance at December 31,	\$190	\$ 419	\$6	\$ 32	\$ 937	\$—	\$ 429	\$—	\$ 49
Changes in unrealized gains (losses) included in net income (loss): (5)									
Net investment income	\$—	\$ —	\$—	\$ 14	\$ 25	\$—	\$ 1	\$—	\$ —
Net investment gains (losses)	\$(11 )	\$ —	\$—	\$ —	\$ —	\$—	\$ —	\$—	\$ —
Net derivative gains (losses)	\$—	\$ —	\$—	\$ —	\$ —	\$—	\$ —	\$—	\$ —
Other revenues	\$—	\$ —	\$—	\$ —	\$ —	\$—	\$ —	\$—	\$ (29 )

Policyholder benefits and claims	\$—	\$ —	\$—	\$ —	\$ —	\$—	\$ —	\$—	\$ —
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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

Fair Value Measurements Using Significant Unobservable Inputs (Level 3)  
Net Derivatives (6)

	Interest Rate	Foreign Currency Exchange Rate	Credit	Equity Market	Net Embedded Derivatives (7)	Separate Account Assets (8)	Long-term Debt of CSEs - FVO	MSRs (9)	Liability Related to Securitized Reverse Mortgage Loans (9)
(In millions)									
Year Ended December 31, 2012									
Balance at January 1,	\$300	\$44	\$1	\$889	\$ (4,203 )	\$1,325	\$(116 )	\$ 666	\$ (1,175 )
Total realized/unrealized gains (losses) included in:									
Net income (loss): (1), (2)									
Net investment income	—	—	—	—	—	—	—	—	—
Net investment gains (losses)	—	—	—	—	—	99	(7 )	—	—
Net derivative gains (losses)	15	10	48	(606 )	1,305	—	—	—	—
Other revenues	(67 )	—	—	—	—	—	—	(83 )	1
Policyholder benefits and claims	—	—	—	29	75	—	—	—	—
OCI	—	—	—	(3 )	259	—	—	—	—
Purchases (3)	—	—	—	19	—	244	—	—	—
Sales (3)	—	—	—	—	—	(443 )	—	(485 )	1,149
Issuances (3)	—	—	(3 )	(44 )	—	2	—	43	—
Settlements (3)	(71 )	(17 )	(3 )	(156 )	(598 )	(1 )	79	(141 )	23
Transfers into Level 3 (4)	—	—	—	—	—	24	—	—	—
Transfers out of Level 3 (4)	—	—	—	—	—	(45 )	—	—	2
Balance at December 31,	\$177	\$37	\$43	\$128	\$ (3,162 )	\$1,205	\$(44 )	\$—	\$—
Changes in unrealized gains (losses) included in net income (loss): (5)									
Net investment income	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
Net investment gains (losses)	\$—	\$—	\$—	\$—	\$—	\$—	\$(7 )	\$—	\$—
Net derivative gains (losses)	\$—	\$(12 )	\$47	\$(593)	\$ 1,275	\$—	\$—	\$—	\$—
Other revenues	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
Policyholder benefits and claims	\$—	\$—	\$—	\$29	\$ 78	\$—	\$—	\$—	\$—

(1)

Amortization of premium/accretion of discount is included within net investment income. Impairments charged to net income (loss) on securities and mortgage loans held-for-sale are included in net investment gains (losses), changes in estimated fair value of mortgage loans -FVO are included in net investment income, and changes in the estimated fair value of mortgage loans held-for-sale and MSR are included in other revenues. Lapses associated with net embedded derivatives are included in net derivative gains (losses).

- (2) Interest and dividend accruals, as well as cash interest coupons and dividends received, are excluded from the rollforward.
- (3) 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.
- (4) 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.
- (5) Changes in unrealized gains (losses) included in net income (loss) relate to assets and liabilities still held at the end of the respective periods.
- (6) Freestanding derivative assets and liabilities are presented net for purposes of the rollforward.
- (7) Embedded derivative assets and liabilities are presented net for purposes of the rollforward.
- (8) 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).

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

(9) See Note 3 for a discussion of the MetLife Bank Divestiture. Other revenues related to MSR's represent the changes in estimated fair value due to changes in valuation model inputs or assumptions.

## Fair Value Option

The following table presents information for certain assets and liabilities accounted for under the FVO. These assets and liabilities were initially measured at fair value.

	Residential Mortgage Loans — FVO		Certain Assets and Liabilities of CSEs (1)	
	December 31, 2014	2013	December 31, 2014	2013
	(In millions)			
<b>Assets</b>				
Unpaid principal balance	\$436	\$508	\$223	\$1,528
Difference between estimated fair value and unpaid principal balance	(128 )	(170 )	57	70
Carrying value at estimated fair value	\$308	\$338	\$280	\$1,598
Loans in non-accrual status	\$125	\$—	\$—	\$—
<b>Liabilities</b>				
Contractual principal balance			\$159	\$1,445
Difference between estimated fair value and contractual principal balance			(8 )	10
Carrying value at estimated fair value			\$151	\$1,455

(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.

## 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,		
	2014	2013	2012	2014	2013	2012
	Carrying Value After Measurement			Gains (Losses)		
	(In millions)					
<b>Mortgage loans: (1)</b>						
Held-for-investment	\$97	\$211	\$428	\$2	\$20	\$(11 )
Held-for-sale	\$—	\$3	\$319	\$—	\$—	\$(31 )
Other limited partnership interests (2)	\$147	\$77	\$54	\$(76 )	\$(46 )	\$(33 )
Goodwill (3)	\$—	\$—	\$—	\$—	\$—	\$(1,868 )
Other assets (4)	\$—	\$—	\$32	\$—	\$—	\$(77 )

(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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

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; (2) 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, 2014 and 2013 were not significant.

(3) As discussed in Note 11, in 2012, the Company recorded an impairment of goodwill associated with the Retail Annuities reporting unit.

(4) As discussed in Note 5, in 2012, the Company recorded an impairment of VOCRA, which is included in other assets.

## 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, short-term debt 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 and, to a lesser extent, in Level 1, 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 table below are not considered financial instruments subject to this disclosure.

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, 2014				Total Estimated Fair Value
	Carrying Value	Fair Value Hierarchy			
		Level 1	Level 2	Level 3	
	(In millions)				
<b>Assets</b>					
Mortgage loans	\$59,530	\$—	\$—	\$62,554	\$62,554
Policy loans	\$11,618	\$—	\$1,647	\$12,287	\$13,934
Real estate joint ventures	\$67	\$—	\$—	\$139	\$139
Other limited partnership interests	\$704	\$—	\$—	\$906	\$906
Other invested assets	\$562	\$172	\$70	\$320	\$562
Premiums, reinsurance and other receivables	\$3,070	\$—	\$713	\$2,444	\$3,157
Other assets	\$251	\$—	\$175	\$68	\$243
<b>Liabilities</b>					
PABs	\$134,219	\$—	\$—	\$139,359	\$139,359
Long-term debt	\$16,128	\$—	\$18,357	\$—	\$18,357
Collateral financing arrangements	\$4,196	\$—	\$—	\$3,961	\$3,961
Junior subordinated debt securities	\$3,193	\$—	\$4,173	\$—	\$4,173
Other liabilities	\$2,544	\$—	\$1,223	\$1,323	\$2,546
Separate account liabilities	\$116,665	\$—	\$116,665	\$—	\$116,665



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 10. Fair Value (continued)

	December 31, 2013				Total Estimated Fair Value
	Carrying Value	Fair Value Hierarchy			
		Level 1	Level 2	Level 3	
	(In millions)				
<b>Assets</b>					
Mortgage loans	\$55,770	\$—	\$—	\$57,924	\$57,924
Policy loans	\$11,764	\$—	\$1,694	\$11,512	\$13,206
Real estate joint ventures	\$102	\$—	\$—	\$169	\$169
Other limited partnership interests	\$950	\$—	\$—	\$1,109	\$1,109
Other invested assets	\$844	\$322	\$163	\$359	\$844
Premiums, reinsurance and other receivables	\$3,116	\$—	\$728	\$2,382	\$3,110
Other assets	\$324	\$—	\$210	\$142	\$352
<b>Liabilities</b>					
PABs	\$139,735	\$—	\$—	\$144,631	\$144,631
Long-term debt	\$17,170	\$—	\$18,564	\$—	\$18,564
Collateral financing arrangements	\$4,196	\$—	\$—	\$3,984	\$3,984
Junior subordinated debt securities	\$3,193	\$—	\$3,789	\$—	\$3,789
Other liabilities	\$2,239	\$—	\$948	\$1,292	\$2,240
Separate account liabilities	\$117,562	\$—	\$117,562	\$—	\$117,562

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.

**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.

**Other Invested Assets**

These other invested assets are principally comprised of various interest-bearing assets held in foreign subsidiaries and certain amounts due under contractual indemnifications. For the various interest-bearing assets held in foreign subsidiaries, the Company evaluates the specific facts and circumstances of each instrument to determine the

appropriate estimated fair values. These estimated fair values were not materially different from the recognized carrying values.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

10. Fair Value (continued)

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.

Other Assets

These other assets are principally comprised of a receivable for cash paid to an unaffiliated financial institution under the MetLife Reinsurance Company of Charleston (“MRC”) collateral financing arrangement described in Note 13. The estimated fair value of the receivable for the cash paid to the unaffiliated financial institution under the MRC collateral financing arrangement is determined by discounting the expected future cash flows using a discount rate that reflects the credit rating of the unaffiliated financial institution.

PABs

These PABs include investment contracts. Embedded derivatives on investment contracts and certain variable annuity guarantees accounted for as embedded derivatives are excluded from this caption in the preceding tables as they are separately presented in “— Recurring Fair Value Measurements.”

The investment contracts 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, Collateral Financing Arrangements and Junior Subordinated Debt Securities

The estimated fair values of long-term debt and junior subordinated debt securities are principally determined using market standard valuation methodologies. Capital leases, which are not required to be disclosed at estimated fair value, are excluded from the preceding tables.

Valuations of instruments classified as Level 2 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, call provisions, observable prices and spreads for similar publicly traded or privately traded issues.

Valuations of instruments classified as Level 3 are based primarily on discounted cash flow methodologies that utilize unobservable discount rates that can vary significantly based upon the specific terms of each individual arrangement. The determination of estimated fair values of collateral financing arrangements incorporates valuations obtained from the counterparties to the arrangements, as part of the collateral management process.

Other Liabilities

Other liabilities consist primarily of interest and dividends payable, amounts due for securities purchased but not yet settled, funds withheld amounts payable, which are contractually withheld by the Company in accordance with the terms of the reinsurance agreements, and amounts payable under certain assumed reinsurance agreements, which are recorded using the deposit method of accounting. 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, with the exception of certain deposit type reinsurance payables. For such payables, the estimated fair

value is determined as the present value of expected future cash flows, which are discounted using an interest rate determined to reflect the appropriate credit standing of the assuming counterparty.

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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, funding agreements related to group life contracts 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.

## 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, 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.

When testing goodwill for impairment, the Company also considers its market capitalization in relation to the aggregate estimated fair value of its reporting units. The Company applies significant judgment when determining the estimated fair value of the Company's reporting units and when assessing the relationship of market capitalization to the aggregate estimated fair value of its 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 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 2014 annual goodwill impairment tests, the Company utilized the qualitative assessment for five of its six reporting units and determined it was not more than likely that the fair value of any of the reporting units tested using the qualitative assessment was less than its carrying amount, and, therefore no further testing was needed for these reporting units. For the sixth reporting unit (EMEA), the Company prepared a quantitative impairment test, using both the market multiple and discounted cash flow valuation approaches. The Company determined that the fair value of

this reporting unit was in excess of its carrying value and, therefore goodwill was not impaired.

As discussed in Note 2, effective January 1, 2015, the Company implemented certain segment reporting changes, which were approved by the chief operating decision maker in the fourth quarter of 2014. As a result, goodwill was re-tested for impairment during the fourth quarter of 2014 using estimated revised carrying amounts of the reporting units. The Company concluded that the fair values of all reporting units were in excess of their carrying value and, therefore, goodwill was not impaired.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 11. Goodwill (continued)

Information regarding goodwill by segment, as well as Corporate &amp; Other, was as follows:

	Retail	Group, Voluntary & Worksite Benefits	Corporate Benefit Funding	Latin America	Asia (1)	EMEA	Corporate & Other (2)	Total
(In millions)								
Balance at January 1, 2012								
Goodwill	\$3,125	\$138	\$900	\$501	\$5,533	\$1,333	\$470	\$12,000
Accumulated impairment	—	—	—	—	—	—	(65)	(65)
Total goodwill, net	3,125	138	900	501	5,533	1,333	405	11,935
Acquisitions	—	—	—	—	—	1	—	1
Impairments (3)	(1,692)	) —	—	—	—	—	(176)	(1,868)
Effect of foreign currency translation and other	—	—	—	26	(146)	5	—	(115)
Balance at December 31, 2012								
Goodwill	3,125	138	900	527	5,387	1,339	470	11,886
Accumulated impairment	(1,692)	) —	—	—	—	—	(241)	(1,933)
Total goodwill, net	1,433	138	900	527	5,387	1,339	229	9,953
Acquisitions (4)	—	—	—	1,140	—	1	—	1,141
Dispositions	—	—	—	—	—	(8)	) —	(8)
Reduction of goodwill (5)	—	—	—	—	—	—	(65)	(65)
Reduction of accumulated impairment (5)	—	—	—	—	—	—	65	65
Effect of foreign currency translation and other	—	—	—	(79)	(489)	24	—	(544)
Balance at December 31, 2013								
Goodwill	3,125	138	900	1,588	4,898	1,356	405	12,410
Accumulated impairment	(1,692)	) —	—	—	—	—	(176)	(1,868)
Total goodwill, net	1,433	138	900	1,588	4,898	1,356	229	10,542
Dispositions (6)	—	—	(60)	) —	(3)	(7)	) —	(70)
Effect of foreign currency translation and other	—	—	—	(203)	(280)	(117)	) —	(600)
Balance at December 31, 2014								
Goodwill	3,125	138	840	1,385	4,615	1,232	405	11,740
Accumulated impairment	(1,692)	) —	—	—	—	—	(176)	(1,868)
Total goodwill, net	\$1,433	\$138	\$840	\$1,385	\$4,615	\$1,232	\$229	\$9,872

(1) Includes goodwill of \$4.4 billion, \$4.7 billion and \$5.2 billion from the Japan operations at December 31, 2014, 2013 and 2012, respectively.

(2)

For purposes of goodwill impairment testing in 2014, the balance of \$229 million, of net goodwill in Corporate & Other at December 31, 2013 did not change. This balance resulted from goodwill acquired as part of the 2005 Travelers acquisition and was allocated to business units of the Retail; Group, Voluntary & Worksite Benefits; and Corporate Benefit Funding segments in the amounts of \$34 million, \$9 million and \$186 million, respectively. In connection with the Company's annual goodwill impairment testing in 2012, the market multiple and discounted cash flow valuation approaches indicated that the fair value of the Retail Annuities 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 Annuities reporting unit that was less than the carrying value, indicating a potential for goodwill impairment. A

(3) further comparison of the implied fair value of its goodwill with the reporting unit's carrying amount indicated that the entire amount of goodwill associated with the Retail Annuities reporting unit was impaired. Therefore, the Company recorded a non-cash charge of \$1.9 billion (\$1.6 billion, net of income tax) for the impairment of the entire goodwill balance in the consolidated statements of operations for the year ended December 31, 2012. Of this amount, \$1.4 billion was impaired at MetLife, Inc. There was no impact on income taxes.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 11. Goodwill (continued)

(4) See Note 3 for a discussion of the acquisition of ProVida, which is included in the Latin America segment.

(5) In connection with the MetLife Bank Divestiture, goodwill and the related accumulated impairment were reduced by \$65 million for the year ended December 31, 2013. See Note 3.

In connection with the sale of MAL, goodwill in the Corporate Benefit Funding reporting unit was reduced by \$60 million during the year ended December 31, 2014. See Note 3. 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.

## 12. Long-term and Short-term Debt

Long-term and short-term debt outstanding was as follows:

	Interest Rates (1)		Maturity	December 31,	
	Range	Weighted Average		2014	2013
				(In millions)	
Senior notes	1.76% - 7.72%	5.23%	2015 - 2044	\$15,317	\$15,938
Surplus notes	7.63% - 7.88%	7.83%	2015 - 2025	701	701
Other notes	1.34% - 8.00%	4.41%	2015 - 2030	110	531
Capital lease obligations				7	28
Total long-term debt (2)				16,135	17,198
Total short-term debt				100	175
Total				\$16,235	\$17,373

(1) Range of interest rates and weighted average interest rates are for the year ended December 31, 2014.

(2) Excludes \$151 million and \$1.5 billion of long-term debt relating to CSEs — FVO at December 31, 2014 and 2013, respectively. See Note 8.

The aggregate maturities of long-term debt at December 31, 2014 for the next five years and thereafter are \$1.2 billion in 2015, \$1.3 billion in 2016, \$1.0 billion in 2017, \$1.0 billion in 2018, \$1.0 billion in 2019 and \$10.6 billion thereafter.

Capital lease obligations are collateralized and rank highest in priority, followed by unsecured senior debt which consists of senior notes and other notes, followed by subordinated debt which consists of junior subordinated debt securities (see Note 14). Payments of interest and principal on the Company's surplus notes, which are subordinate to all other obligations at the operating company level and are senior to obligations at MetLife, Inc., may be made only with the prior approval of the insurance department of the state of domicile. Collateral financing arrangements (see Note 13) are supported by either surplus notes of subsidiaries or financing arrangements with MetLife, Inc. and, accordingly, have priority consistent with other such obligations.

Certain of the Company's debt instruments and committed facilities, as well as its credit facility, contain various administrative, reporting, legal and financial covenants. The Company believes it was in compliance with all such covenants at December 31, 2014.

## Senior Notes — Senior Debt Securities Underlying Common Equity Units

In November 2010, in connection with the financing of the acquisition of American Life Insurance Company ("American Life") and Delaware American Life Insurance Company ("DelAm"), (collectively "ALICO"), MetLife, Inc. issued to ALICO Holdings LLC (now AM Holdings LLC ("AM Holdings")) \$3.0 billion (estimated fair value of \$3.0 billion) of three series of debt securities (the "Series C Debt Securities," the "Series D Debt Securities," and the "Series E Debt Securities," collectively, the "Debt Securities"), which constituted a part of the common equity units more fully described in Note 15.

In October 2014, September 2013 and October 2012, MetLife, Inc. closed the successful remarketing of senior debt securities underlying the common equity units. The Series E Debt Securities were remarketed in September and October 2014 as 1.903% Series E senior debt securities Tranche 1 due December 2017 and 4.721% Series E senior

debt securities Tranche 2 due December 2044. The Series D Debt Securities were remarketed in September 2013 as 4.368% senior debt securities due September 2023. The Series C Debt Securities were remarketed in October 2012 as 1.756% Series C senior debt securities Tranche 1 due December 2017 and 3.048% Series C senior debt securities Tranche 2 due December 2022. MetLife, Inc. did not receive any proceeds from the remarketings.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 12. Long-term and Short-term Debt (continued)

## Senior Notes — Other Issuances and Repayment

In May 2014, MetLife, Inc. redeemed \$200 million aggregate principal amount of its 5.875% senior notes due November 2033 at par.

In April 2014, MetLife, Inc. issued \$1.0 billion of senior notes due April 2024 which bear interest at a fixed rate of 3.60%, payable semi-annually. In connection with the issuance, MetLife, Inc. incurred \$5 million of related costs which have been capitalized and included in other assets. These costs are being amortized over the term of the senior notes.

In November 2013, MetLife, Inc. issued \$1.0 billion of senior notes due in November 2043. The senior notes bear interest at a fixed rate of 4.875%, payable semi-annually. In connection with the issuance, MetLife, Inc. incurred \$10 million of costs which have been capitalized and included in other assets. These costs are being amortized over the term of the senior notes.

In August 2012, MetLife, Inc. issued \$750 million of senior notes due in August 2042. The senior notes bear interest at a fixed rate of 4.125%, payable semi-annually. In connection with the issuance, MetLife, Inc. incurred \$7 million of related costs which have been capitalized and included in other assets. These costs are being amortized over the term of the senior notes.

## Advances from the Federal Home Loan Bank of New York

MetLife Bank was a member of the FHLB of NY and, in connection with such membership, entered into advances agreements with the FHLB of NY under which MetLife Bank received cash advances. In January 2012, MetLife Bank discontinued taking advances from the FHLB of NY. In April 2012, MetLife Bank transferred cash to MLIC related to \$3.8 billion of outstanding advances which had been included in long-term debt, and MLIC assumed the associated obligations under terms similar to those of the transferred advances by issuing funding agreements for which the liability was included in PABs. During the year ended December 31, 2012, MetLife Bank made repayments totaling \$374 million related to long-term borrowings under the advances agreements. There was no long-term debt or short-term debt liability for advances at December 31, 2014 or 2013.

## Short-term Debt

Short-term debt with maturities of one year or less was as follows:

	December 31,	
	2014	2013
	(In millions)	
Commercial paper	\$100	\$175
Average daily balance	\$109	\$103
Average days outstanding	69 days	55 days

During the years ended December 31, 2014, 2013 and 2012, the weighted average interest rate on short-term debt was 0.10%, 0.12% and 0.17%, respectively.

## Interest Expense

Interest expense related to long-term and short-term debt included in other expenses was \$874 million, \$854 million and \$871 million for the years ended December 31, 2014, 2013 and 2012, respectively. Such amounts do not include interest expense on long-term debt related to CSEs — FVO, collateral financing arrangements, junior subordinated debt securities, or common equity units. See Notes 8, 13 and 14.

## Credit and Committed Facilities

At December 31, 2014, the Company maintained a \$4.0 billion unsecured credit facility and certain committed facilities aggregating \$12.2 billion. When drawn upon, these facilities bear interest at varying rates in accordance with the respective agreements.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 12. Long-term and Short-term Debt (continued)

## Credit Facilities

Unsecured credit facilities are used for general corporate purposes, to support the borrowers' commercial paper programs and for the issuance of letters of credit. Total fees expensed associated with these credit facilities were \$12 million, \$24 million and \$30 million for the years ended December 31, 2014, 2013 and 2012, respectively, and was included in other expenses. Information on the credit facility at December 31, 2014 was as follows:

Borrower(s)	Expiration	Maximum Capacity (In millions)	Letters of Credit Issued	Drawdowns	Unused Commitments
MetLife, Inc. and MetLife Funding, Inc.	May 2019	\$4,000	\$684	\$—	\$3,316

In May 2014, MetLife, Inc. and MetLife Funding, Inc. entered into a \$4.0 billion five-year unsecured credit agreement, which amended and restated both the five-year \$3.0 billion and the five-year \$1.0 billion unsecured credit agreements in their entireties into a single agreement (the "2014 Five-Year Credit Agreement"). The credit facility made available by the 2014 Five-Year Credit Agreement may be used for general corporate purposes (including in the case of loans, to back up commercial paper and, in the case of letters of credit, to support variable annuity policy and reinsurance reserve requirements). All borrowings under the 2014 Five-Year Credit Agreement must be repaid by May 30, 2019, except that letters of credit outstanding on that date may remain outstanding until no later than May 30, 2020. MetLife, Inc. incurred costs of \$6 million related to the 2014 Five-Year Credit Agreement, which were capitalized and included in other assets. These costs are being amortized over the remaining term of the 2014 Five-Year Credit Agreement.

## Committed Facilities

The committed facilities are used for collateral for certain of the Company's affiliated reinsurance liabilities. Total fees expensed associated with these committed facilities were \$95 million, \$103 million and \$96 million for the years ended December 31, 2014, 2013 and 2012, respectively, and are included in other expenses. Information on these committed facilities at December 31, 2014 was as follows:

Account Party/Borrower(s)	Expiration	Maximum Capacity (In millions)	Letters of Credit Issued	Drawdowns	Unused Commitments
MetLife, Inc. and Missouri Reinsurance, Inc.	June 2016 (1)	\$490	\$490	\$—	\$—
MetLife, Inc.	June 2018 (2)	520	470	—	50
MetLife Reinsurance Company of Vermont and MetLife, Inc.	December 2024 (3),(4)	575	350	—	225
MetLife Reinsurance Company of South Carolina and MetLife, Inc.	June 2037 (5)	3,500	—	2,797	703
MetLife Reinsurance Company of Vermont and MetLife, Inc.	December 2037 (3), (6)	2,896	2,049	—	847
MetLife Reinsurance Company of Vermont and MetLife, Inc.	September 2038 (7)	4,250	3,207	—	1,043
Total		\$12,231	\$6,566	\$2,797	\$2,868

(1) Commencing in December 2015 and extending through March 2016, the capacity will grade down from \$490 million to \$200 million.

(2)

Commencing in March 2015 and extending through June 2018, the capacity will grade down from \$520 million to \$200 million.

(3) MetLife, Inc. is a guarantor under this agreement.

(4) Commencing in December 2022 and extending through December 2024, the capacity will grade down from \$575 million to \$515 million.

(5) The drawdown on this facility is associated with a collateral financing arrangement described more fully in Note 13.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 12. Long-term and Short-term Debt (continued)

Capacity at December 31, 2014 was \$2.2 billion. Capacity grades up to a maximum capacity of \$2.9 billion in (6)2024. Commencing in January 2025 and extending through December 2037, the capacity will grade down from \$2.9 billion to \$2.0 billion. Unused commitment of \$847 million is based on maximum capacity.

Commencing in April 2028 and extending through September 2038, the capacity will grade down from \$4.3 billion (7)to \$3.1 billion. MetLife, Inc. is a guarantor of certain letters of credit issued as of December 31, 2014 under this agreement.

## 13. Collateral Financing Arrangements

Associated with the Closed Block

Information related to the collateral financing arrangement associated with the closed block was as follows at:

	December 31,	
	2014	2013
	(In millions)	
Surplus notes outstanding (1)	\$1,399	\$1,399
Receivable from unaffiliated financial institution (1)	\$182	\$182
Pledged collateral (2)	\$53	\$23
Assets held in trust (2)	\$1,214	\$1,662

(1)Carrying value.

(2)Estimated fair value.

Interest expense on the collateral financing arrangement was \$19 million, \$20 million and \$26 million for the years ended December 31, 2014, 2013 and 2012, respectively, which is included in other expenses.

In December 2007, MLIC reinsured a portion of its closed block liabilities to MRC, a wholly-owned subsidiary of MetLife, Inc. In connection with this transaction, MRC issued, to investors placed by an unaffiliated financial institution, \$2.5 billion in aggregate principal amount of 35-year surplus notes to provide statutory reserve support for the assumed closed block liabilities. Interest on the surplus notes accrues at an annual rate of three-month LIBOR plus 0.55%, payable quarterly. The ability of MRC to make interest and principal payments on the surplus notes is contingent upon South Carolina regulatory approval.

Simultaneously with the issuance of the surplus notes, MetLife, Inc. entered into an agreement with the unaffiliated financial institution, under which MetLife, Inc. is entitled to the interest paid by MRC on the surplus notes of three-month LIBOR plus 0.55% in exchange for the payment of three-month LIBOR plus 1.12%, payable quarterly on such amount as adjusted, as described below. MetLife, Inc. may also be required to pledge collateral or make payments to the unaffiliated financial institution related to any decline in the estimated fair value of the surplus notes. Any such payments are accounted for as a receivable and included in other assets on the Company's consolidated balance sheets and do not reduce the principal amount outstanding of the surplus notes. Such payments, however, reduce the amount of interest payments due from MetLife, Inc. under the agreement. Any payment received from the unaffiliated financial institution reduces the receivable by an amount equal to such payment and also increases the amount of interest payments due from MetLife, Inc. under the agreement. In addition, the unaffiliated financial institution may be required to pledge collateral to MetLife, Inc. related to any increase in the estimated fair value of the surplus notes. MetLife, Inc. may also be required to make a payment to the unaffiliated financial institution in connection with any early termination of this agreement.

In June 2012, following regulatory approval, MRC repurchased and canceled \$451 million in aggregate principal amount of the surplus notes. Cumulatively, since December 2007, MRC repurchased and canceled \$1.1 billion in aggregate principal amount of the surplus notes. Payments made by the Company in June 2012 associated with the partial repurchase, which also included payments made to the unaffiliated financial institution, totaled \$451 million, exclusive of accrued interest on the surplus notes. In connection with the partial repurchase, the amount of the receivable from the unaffiliated financial institution decreased \$59 million. No other payments were made by MetLife,



Inc. or received from the unaffiliated financial institution during 2014, 2013 and 2012, related to an increase or decrease in the estimated fair value of the surplus notes.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 13. Collateral Financing Arrangements (continued)

A majority of the proceeds from the offering of the surplus notes was placed in a trust, which is consolidated by the Company, to support MRC's statutory obligations associated with the assumed closed block liabilities. During the year ended December 31, 2014, MRC transferred \$467 million out of the trust to its general account. No such transfers were made during the years ended December 31, 2013 and 2012. The assets are principally invested in fixed maturity securities and are presented as such within the Company's consolidated balance sheets, with the related income included within net investment income in the Company's consolidated statements of operations.

## Associated with Secondary Guarantees

Information related to the collateral financing arrangements associated with secondary guarantees was as follows at:

	December 31,	
	2014	2013
	(In millions)	
Liability outstanding (1)	\$2,797	\$2,797
Assets held in trust (2)	\$3,471	\$3,440

(1) Carrying value.

(2) Estimated fair value.

Interest expense on the collateral financing arrangement was \$27 million, \$28 million and \$33 million for the years ended December 31, 2014, 2013 and 2012, respectively, which is included in other expenses.

In May 2007, MetLife, Inc. and MRSC, a wholly-owned subsidiary of MetLife, Inc., entered into a 30-year collateral financing arrangement with an unaffiliated financial institution that provides up to \$3.5 billion of statutory reserve support for MRSC associated with reinsurance obligations under intercompany reinsurance agreements. Such statutory reserves are associated with ULSG and are required under U.S. Valuation of Life Policies Model Regulation (commonly referred to as Regulation A-XXX). Proceeds from the collateral financing arrangement were placed in trusts to support MRSC's statutory obligations associated with the reinsurance of secondary guarantees. The trusts are VIEs which are consolidated by the Company. The unaffiliated financial institution is entitled to the return on the investment portfolio held by the trusts. The assets are principally invested in fixed maturity securities and are presented as such within the Company's balance sheets, with the related income included within net investment income in the Company's statements of operations. The collateral financing arrangement may be extended by agreement of MetLife, Inc. and the unaffiliated financial institution on each anniversary of the closing.

In connection with the collateral financing arrangement, MetLife, Inc. entered into an agreement with the same unaffiliated financial institution under which MetLife, Inc. is entitled to the return on the investment portfolio held by the trusts established in connection with this collateral financing arrangement in exchange for the payment of a stated rate of return to the unaffiliated financial institution of three-month LIBOR plus 0.70%, payable quarterly.

MetLife, Inc. may also be required to make payments to the unaffiliated financial institution, for deposit into the trusts, related to any decline in the estimated fair value of the assets held by the trusts, as well as amounts outstanding upon maturity or early termination of the collateral financing arrangement. During 2014, 2013 and 2012, no payments were made or received by MetLife, Inc. Cumulatively, since May 2007, MetLife, Inc. has contributed a total of \$680 million as a result of declines in the estimated fair value of the assets in the trusts, all of which was deposited into the trusts.

In addition, MetLife, Inc. may be required to pledge collateral to the unaffiliated financial institution under this agreement. At both December 31, 2014 and 2013, MetLife, Inc. had pledged no collateral under this agreement.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 14. Junior Subordinated Debt Securities

## Outstanding Junior Subordinated Debt Securities

Outstanding junior subordinated debt securities, and exchangeable surplus trust securities which MetLife, Inc. will exchange for junior subordinated debt securities prior to redemption or repayment, were as follows:

Issuer	Issue Date	Face Value	Interest Rate (2)	Scheduled Redemption Date	Interest Rate Subsequent to Scheduled Redemption Date (3)	Final Maturity	Carrying Value at December 31,	
							2014	2013
							(In millions)	
MetLife, Inc.	July 2009	\$ 500	10.750 %	August 2039	LIBOR + 7.548%	August 2069	\$ 500	\$ 500
MetLife Capital Trust X (1)	April 2008	\$ 750	9.250 %	April 2038	LIBOR + 5.540%	April 2068	750	750
MetLife Capital Trust IV (1)	December 2007	\$ 700	7.875 %	December 2037	LIBOR + 3.960%	December 2067	695	695
MetLife, Inc.	December 2006	\$ 1,250	6.400 %	December 2036	LIBOR + 2.205%	December 2066	1,248	1,248
							\$ 3,193	\$ 3,193

MetLife Capital Trust X and MetLife Capital Trust IV are VIEs which are consolidated in the financial statements of the Company. The securities issued by these entities are exchangeable surplus trust securities, which will be (1) exchanged for a like amount of MetLife, Inc.'s junior subordinated debt securities on the scheduled redemption date; mandatorily under certain circumstances, and at any time upon MetLife, Inc. exercising its option to redeem the securities.

(2) Prior to the scheduled redemption date, interest is payable semiannually in arrears.

(3) In the event the securities are not redeemed on or before the scheduled redemption date, interest will accrue after such date at an annual rate of three-month LIBOR plus the indicated margin, payable quarterly in arrears.

In connection with each of the securities described above, MetLife, Inc. may redeem or may cause the redemption of the securities (i) in whole or in part, at any time on or after the date five years prior to the scheduled redemption date at their principal amount plus accrued and unpaid interest to, but excluding, the date of redemption, or (ii) in certain circumstances, in whole or in part, prior to the date five years prior to the scheduled redemption date at their principal amount plus accrued and unpaid interest to, but excluding, the date of redemption or, if greater, a make-whole price. MetLife, Inc. also has the right to, and in certain circumstances the requirement to, defer interest payments on the securities for a period up to 10 years. Interest compounds during such periods of deferral. If interest is deferred for more than five consecutive years, MetLife, Inc. is required to use proceeds from the sale of its common stock or warrants on common stock to satisfy this interest payment obligation. In connection with each of the securities described above, MetLife, Inc. entered into a separate replacement capital covenant ("RCC"). As part of each RCC, MetLife, Inc. agreed that it will not repay, redeem, or purchase the securities on or before a date 10 years prior to the final maturity date of each issuance, unless, subject to certain limitations, it has received cash proceeds during a specified period from the sale of specified replacement securities. Each RCC will terminate upon the occurrence of certain events, including an acceleration of the applicable securities due to the occurrence of an event of default. The RCCs are not intended for the benefit of holders of the securities and may not be enforced by them. Rather, each RCC

is for the benefit of the holders of a designated series of MetLife, Inc.'s other indebtedness (the "Covered Debt"). Initially, the Covered Debt for each of the securities described above was MetLife, Inc.'s 5.70% senior notes due 2035 (the "Senior Notes"). As a result of the issuance of MetLife, Inc.'s 10.750% Fixed-to-Floating Rate Junior Subordinated Debentures due 2069 (the "10.750% JSDs"), the 10.750% JSDs became the Covered Debt with respect to, and in accordance with, the terms of the RCC relating to MetLife, Inc.'s 6.40% Fixed-to-Floating Rate Junior Subordinated Debentures due 2066. The Senior Notes continue to be the Covered Debt with respect to, and in accordance with, the terms of the RCCs relating to each of MetLife Capital Trust IV's 7.875% Fixed-to-Floating Rate Exchangeable Surplus Trust Securities, MetLife Capital Trust X's 9.250% Fixed-to-Floating Rate Exchangeable Surplus Trust Securities and the 10.750% JSDs. MetLife, Inc. also entered into a replacement capital obligation which will commence during the six month period prior to the scheduled redemption date of each of the securities described above and under which MetLife, Inc. must use reasonable commercial efforts to raise replacement capital to permit repayment of the securities through the issuance of certain qualifying capital securities.

Interest expense on outstanding junior subordinated debt securities was \$258 million for each of the years ended December 31, 2014, 2013 and 2012, which is included in other expenses.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 15. Common Equity Units

## Acquisition of ALICO

In connection with the financing of the acquisition of ALICO in November 2010, MetLife, Inc. issued to AM Holdings 40.0 million common equity units with an aggregate stated amount at issuance of \$3.0 billion and an estimated fair value of \$3.2 billion. Each common equity unit had an initial stated amount of \$75 per unit and initially consisted of: (i) three purchase contracts (the “Series C Purchase Contracts,” the “Series D Purchase Contracts” and the “Series E Purchase Contracts” and, together, the “Purchase Contracts”), obligating the holder to purchase, on a subsequent settlement date, a variable number of shares of MetLife, Inc. common stock, par value \$0.01 per share, for a purchase price of \$25 (\$75 in the aggregate); and (ii) a 1/40 undivided beneficial ownership interest in each of three series of Debt Securities issued by MetLife, Inc., each series of Debt Securities having an aggregate principal amount of \$1.0 billion. Distributions on the common equity units were made quarterly, and consisted of contract payments on the Purchase Contracts and interest payments on the Debt Securities, at an aggregate annual rate of 5.00% of the stated amount at any time. The excess of the estimated fair value of the common equity units over the estimated fair value of the Debt Securities (see Note 12), after accounting for the present value of future contract payments recorded in other liabilities, resulted in a net decrease to additional paid-in capital of \$69 million, representing the fair value of the Purchase Contracts discussed below. On March 8, 2011, AM Holdings sold, in a public offering, all the common equity units it received as consideration from MetLife in connection with the acquisition of ALICO.

## Purchase Contracts

Settlement of the Purchase Contracts of each series occurred upon the successful remarketing of the related series of Debt Securities. On each settlement date subsequent to a successful remarketing, the holder paid \$25 per common equity unit and MetLife, Inc. issued to such holder a variable number of shares of its common stock in settlement of the applicable Purchase Contract. The number of shares issued depended on the average of the daily volume-weighted average prices of MetLife, Inc.’s common stock during the 20 trading day periods ending on, and including, the third day prior to the initial scheduled settlement date for each series of Purchase Contracts. All Purchase Contracts have been settled as described in “— Remarketing of Senior Debt Securities and Settlement of Stock Purchase Contracts.” Distributions on the Purchase Contracts were made quarterly at an average annual rate of 3.02%. The value of all Purchase Contracts at issuance of \$247 million was calculated as the present value of the future contract payments and was recorded in other liabilities with an offsetting decrease in additional paid-in capital. The other liabilities balance was reduced as contract payments were made. Contract payments of \$21 million, \$48 million and \$84 million were made for the years ended December 31, 2014, 2013 and 2012, respectively.

## Debt Securities

The Debt Securities are senior, unsecured notes of MetLife, Inc. which, in the aggregate, pay quarterly distributions and are included in long-term debt (see Note 12 for further discussion of terms). Each series of the Debt Securities was remarketed and sold on behalf of participating holders to investors. The proceeds of a remarketing, net of any related fees, were applied on behalf of participating holders who so elected to settle any obligation of the holder to pay cash under the related Purchase Contract on the applicable settlement dates. All Purchase Contracts have been settled as described in “— Remarketing of Senior Debt Securities and Settlement of Stock Purchase Contracts.”

## Remarketing of Senior Debt Securities and Settlement of Stock Purchase Contracts

In October 2014, September 2013 and October 2012, MetLife, Inc. closed the successful remarketings of senior debt securities underlying the common equity units. The Series E Debt Securities were remarketed in September and October 2014 as 1.903% Series E senior debt securities Tranche 1 due December 2017 and 4.721% Series E senior debt securities Tranche 2 due December 2044. The Series D Debt Securities were remarketed in September 2013 as 4.368% senior debt securities and are due September 2023. The Series C Debt Securities were remarketed as 1.756% Series C senior debt securities Tranche 1 due December 2017 and 3.048% Series C senior debt securities Tranche 2 due December 2022. MetLife, Inc. did not receive any proceeds from the remarketings. Most holders of common equity units used the remarketing proceeds to settle their payment obligations under the applicable stock purchase contracts. The subsequent settlement of the stock purchase contracts provided proceeds to MetLife, Inc. of \$1.0 billion

in each of October 2014, September 2013 and October 2012 in exchange for shares of MetLife, Inc.'s common stock. In October 2014, September 2013 and October 2012, MetLife, Inc. delivered 22,907,960 shares, 22,679,955 shares and 28,231,956 shares, respectively, of its newly issued common stock to settle the stock purchase contracts.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 16. Equity

## Preferred Stock

MetLife, Inc. has outstanding 24 million shares of Floating Rate Non-Cumulative Preferred Stock, Series A (the “Series A preferred shares”) with a \$0.01 par value per share, and a liquidation preference of \$25 per share.

MetLife, Inc. has outstanding 60 million shares of 6.50% Non-Cumulative Preferred Stock, Series B (the “Series B preferred shares”), with a \$0.01 par value per share, and a liquidation preference of \$25 per share.

The preferred stock ranks senior to the common stock with respect to dividends and liquidation rights. Dividends on the preferred stock are not cumulative. Holders of the preferred stock will be entitled to receive dividend payments only when, as and if declared by MetLife, Inc.’s Board of Directors or a duly authorized committee of the Board. If dividends are declared on the Series A preferred shares, they will be payable quarterly, in arrears, at an annual rate of the greater of: (i) 1.00% above three-month LIBOR on the related LIBOR determination date; or (ii) 4.00%. Any dividends declared on the Series B preferred shares will be payable quarterly, in arrears, at an annual fixed rate of 6.50%. Accordingly, in the event that dividends are not declared on the preferred stock for payment on any dividend payment date, then those dividends will cease to accrue and be payable. If a dividend is not declared before the dividend payment date, MetLife, Inc. has no obligation to pay dividends accrued for that dividend period whether or not dividends are declared and paid in future periods. No dividends may, however, be paid or declared on MetLife, Inc.’s common stock — or any other securities ranking junior to the preferred stock — unless the full dividends for the latest completed dividend period on all preferred stock, and any parity stock, have been declared and paid or provided for.

MetLife, Inc. is prohibited from declaring dividends on the preferred stock if it fails to meet specified capital adequacy, net income and equity levels. See “— Dividend Restrictions.”

The preferred stock does not have voting rights except in certain circumstances where the dividends have not been paid for an equivalent of six or more dividend payment periods whether or not those periods are consecutive. Under such circumstances, the holders of the preferred stock have certain voting rights with respect to members of the Board of Directors of MetLife, Inc.

The preferred stock is not subject to any mandatory redemption, sinking fund, retirement fund, purchase fund or similar provisions. The preferred stock is redeemable at MetLife, Inc.’s option in whole or in part, at a redemption price of \$25 per share of preferred stock, plus declared and unpaid dividends.

In December 2008, MetLife, Inc. entered into an RCC related to the preferred stock. As part of such RCC, MetLife, Inc. agreed that it will not repay, redeem or purchase the preferred shares on or before December 31, 2018, unless, subject to certain limitations, it has received proceeds during a specified period from the sale of specified replacement securities. The RCC is for the benefit of the holders of the related Covered Debt, which was initially the Senior Notes. As a result of the issuance of the 10.750% JSDs, the 10.750% JSDs became the Covered Debt with respect to, and in accordance with, the terms of the RCC relating to the preferred shares. The RCC will terminate upon the occurrence of certain events, including the date on which MetLife, Inc. has no series of outstanding eligible debt securities.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 16. Equity (continued)

Information on the declaration, record and payment dates, as well as per share and aggregate dividend amounts, for the Series A and Series B preferred shares was as follows:

Declaration Date	Record Date	Payment Date	Dividend			
			Series A Per Share (In millions,	Series A Aggregate	Series B Per Share	Series B Aggregate
November 17, 2014	November 30, 2014	December 15, 2014	\$0.253	\$7	\$0.406	\$24
August 15, 2014	August 31, 2014	September 15, 2014	\$0.256	6	\$0.406	24
May 15, 2014	May 31, 2014	June 16, 2014	\$0.256	7	\$0.406	24
March 5, 2014	February 28, 2014	March 17, 2014	\$0.250	6	\$0.406	24
				\$26		\$96
November 15, 2013	November 30, 2013	December 16, 2013	\$0.253	\$7	\$0.406	\$24
August 15, 2013	August 31, 2013	September 16, 2013	\$0.256	6	\$0.406	24
May 15, 2013	May 31, 2013	June 17, 2013	\$0.256	7	\$0.406	24
March 5, 2013	February 28, 2013	March 15, 2013	\$0.250	6	\$0.406	24
				\$26		\$96
November 15, 2012	November 30, 2012	December 17, 2012	\$0.253	\$7	\$0.406	\$24
August 15, 2012	August 31, 2012	September 17, 2012	\$0.256	6	\$0.406	24
May 15, 2012	May 31, 2012	June 15, 2012	\$0.256	7	\$0.406	24
March 5, 2012	February 29, 2012	March 15, 2012	\$0.253	6	\$0.406	24
				\$26		\$96

See Note 23 for information on subsequent dividends declared.

## Common Stock

## Issuances

In October 2014, September 2013 and October 2012, MetLife, Inc. issued 22,907,960 new shares, 22,679,955 new shares and 28,231,956 new shares, respectively, of its common stock, each for \$1.0 billion. The issuances were made in connection with the settlement of the Series E Purchase Contracts, the Series D Purchase Contracts, and the Series C Purchase Contracts, respectively. See Note 15.

During the years ended December 31, 2014, 2013 and 2012, 5,866,160 new shares, 7,663,446 new shares and 5,497,752 new shares of common stock were issued for \$220 million, \$250 million and \$171 million, respectively, in connection with stock option exercises and other stock-based awards. There were no shares of common stock issued from treasury stock during any of the years ended December 31, 2014, 2013 and 2012.

## Repurchase Authorizations

In December 2014, MetLife, Inc.'s Board of Directors authorized an additional \$1.0 billion of common stock repurchases, which began in January 2015, after the completion of repurchases under the prior authorizations. During the year ended December 31, 2014, 18,876,363 shares were repurchased under these repurchase authorizations for \$1.0 billion. No shares of common stock were repurchased during the years ended December 31, 2013 and 2012. At December 31, 2014, MetLife, Inc. had \$1.3 billion remaining under its common stock repurchase authorizations.

See Note 23 for information on subsequent common stock repurchases.

Under these authorizations, MetLife, Inc. may purchase its common stock from the MetLife Policyholder Trust, in the open market, including pursuant to the terms of transactions meeting the requirements of Rule 10b5-1 under the Securities Exchange Act of 1934 ("Exchange Act"), and in privately negotiated transactions. Future common stock repurchases will be dependent upon several factors, including the Company's capital position, liquidity, financial strength and credit ratings, general market conditions, the market price of MetLife, Inc.'s common stock compared to management's assessment of the stock's underlying value and applicable regulatory approvals, as well as other legal and accounting factors.





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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 16. Equity (continued)

## Dividends

The table below presents declaration, record and payment dates, as well as per share and aggregate dividend amounts, for common stock:

Declaration Date	Record Date	Payment Date	Dividend Per Share	Aggregate
			(In millions, except per share data)	
October 28, 2014	November 7, 2014	December 12, 2014	\$0.350	\$398
July 7, 2014	August 8, 2014	September 12, 2014	\$0.350	395
April 22, 2014	May 9, 2014	June 13, 2014	\$0.350	395
January 6, 2014	February 6, 2014	March 13, 2014	\$0.275	311
				\$1,499
October 22, 2013	November 8, 2013	December 13, 2013	\$0.275	\$311
June 25, 2013	August 9, 2013	September 13, 2013	\$0.275	303
April 23, 2013	May 9, 2013	June 13, 2013	\$0.275	302
January 4, 2013	February 6, 2013	March 13, 2013	\$0.185	203
				\$1,119
October 23, 2012	November 9, 2012	December 14, 2012	\$0.740	\$811

See Note 23 for information on subsequent dividends declared.

The funding of the cash dividends and operating expenses of MetLife, Inc. is primarily provided by cash dividends from MetLife, Inc.'s insurance subsidiaries. The statutory capital and surplus, or net assets, of MetLife, Inc.'s insurance subsidiaries are subject to regulatory restrictions except to the extent that dividends are allowed to be paid in a given year without prior regulatory approval. Dividends exceeding these limitations can generally be made subject to regulatory approval. The nature and amount of these dividend restrictions, as well as the statutory capital and surplus of MetLife, Inc.'s U.S. insurance subsidiaries, are disclosed in "— Statutory Equity and Income" and "— Dividend Restrictions — Insurance Operations." MetLife, Inc.'s principal non-U.S. insurance operations are branches or subsidiaries of American Life, a U.S. insurance subsidiary of the Company. In addition, the payment of dividends by MetLife, Inc. to its shareholders is also subject to restrictions. See "— Dividend Restrictions — MetLife, Inc."

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

16. Equity (continued)

## Stock-Based Compensation Plans

## Description of Plans for Employees and Agents — General Terms

The MetLife, Inc. 2000 Stock Incentive Plan, as amended (the “2000 Stock Plan”) authorized the granting of awards to employees and agents in the form of options (“Stock Options”) to buy shares of MetLife, Inc. common stock (“Shares”) that either qualify as incentive Stock Options under Section 422A of the Code or are non-qualified. By December 31, 2009, all awards under the 2000 Stock Plan had either vested or been forfeited. No awards have been made under the 2000 Stock Plan since 2005.

Under the MetLife, Inc. 2005 Stock and Incentive Compensation Plan (the “2005 Stock Plan”), awards granted to employees and agents may be in the form of Stock Options, Stock Appreciation Rights, Restricted Stock or Restricted Stock Units, Performance Shares or Performance Share Units, Cash-Based Awards and Stock-Based Awards (each as defined in the 2005 Stock Plan with reference to Shares).

The aggregate number of shares authorized for issuance under the 2005 Stock Plan is 68,000,000, plus those shares available but not utilized under the 2000 Stock Plan and those shares utilized under the 2000 Stock Plan that are recovered due to forfeiture of Stock Options. Each share issued under the 2005 Stock Plan in connection with a Stock Option or Stock Appreciation Right reduces the number of Shares remaining for issuance under that plan by one, and each Share issued under the 2005 Stock Plan in connection with awards other than Stock Options or Stock Appreciation Rights reduces the number of Shares remaining for issuance under that plan by 1.179 Shares. At December 31, 2014, the aggregate number of Shares remaining available for issuance pursuant to the 2005 Stock Plan was 18,023,959. Stock Option exercises and other awards settled in Shares are satisfied through the issuance of Shares held in treasury by the Company or by the issuance of new Shares.

Compensation expense related to awards under the 2005 Stock Plan is recognized based on the number of awards expected to vest, which represents the awards granted less expected forfeitures over the life of the award, as estimated at the date of grant. Unless a material deviation from the assumed forfeiture rate is observed during the term in which the awards are expensed, any adjustment necessary to reflect differences in actual experience is recognized in the period the award becomes payable or exercisable.

Compensation expense related to awards under the 2005 Stock Plan is principally related to the issuance of Stock Options, Performance Shares and Restricted Stock Units. The majority of the awards granted each year under the 2005 Stock Plan are made in the first quarter of each year.

Certain stock-based awards provide solely for cash settlement based on changes in the price of Shares and other factors (“Phantom Stock-Based Awards”). Such awards have been made under the MetLife, Inc. International Unit Option Incentive Plan, the MetLife International Performance Unit Incentive Plan, and the MetLife International Restricted Unit Incentive Plan.

## Description of Plans for Non-Management Directors — General Terms

Under the MetLife, Inc. 2005 Non-Management Director Stock Compensation Plan (the “2005 Directors Stock Plan”), awards granted may be in the form of non-qualified Stock Options, Stock Appreciation Rights, Restricted Stock or Restricted Stock Units, or Stock-Based Awards (each as defined in the 2005 Directors Stock Plan with reference to Shares) to non-management Directors of MetLife, Inc. The number of Shares authorized for issuance under the 2005 Directors Stock Plan is 2,000,000. There were no Shares carried forward from any prior MetLife, Inc. directors stock plan to the 2005 Directors Stock Plan. At December 31, 2014, the aggregate number of Shares remaining available for issuance pursuant to the 2005 Directors Stock Plan was 1,642,208. Stock Option exercises and other awards settled in Shares are satisfied through the issuance of Shares held in treasury by the Company or by the issuance of new Shares.

Compensation expense related to awards under the 2005 Directors Plan is recognized based on the number of Shares awarded. The only awards made to date under the 2005 Directors Stock Plan have been Stock-Based Awards that have vested immediately. The majority of the awards granted each year under the 2005 Directors Stock Plan are made in the second quarter of each year.



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

16. Equity (continued)

## Compensation Expense Related to Stock-Based Compensation

The components of compensation expense related to stock-based compensation includes compensation expense related to Phantom Stock-Based Awards, and excludes the insignificant compensation expense related to the 2005 Directors Stock Plan. Those components were:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Stock Options and Unit Options	\$29	\$39	\$61
Performance Shares and Units (1)	111	91	80
Restricted Stock Units and Restricted Units	52	45	27
Total compensation expense	\$192	\$175	\$168
Income tax benefit	\$67	\$61	\$59

(1) Performance Shares expected to vest and the related compensation expenses may be further adjusted by the performance factor most likely to be achieved, as estimated by management, at the end of the performance period. The following table presents the total unrecognized compensation expense related to stock-based compensation and the expected weighted average period over which these expenses will be recognized at:

	December 31, 2014	
	Expense	Weighted Average Period
	(In millions)	(Years)
Stock Options	\$12	1.54
Performance Shares	\$47	1.58
Restricted Stock Units	\$56	1.70

Equity Awards

Stock Options

Stock Options are the contingent right of award holders to purchase Shares at a stated price for a limited time. All Stock Options have an exercise price equal to the closing price of a Share reported on the New York Stock Exchange on the date of grant, and have a maximum term of 10 years. The vast majority of Stock Options granted has become or will become exercisable at a rate of one-third of each award on each of the first three anniversaries of the grant date. Other Stock Options have become or will become exercisable on the third anniversary of the grant date. Vesting is subject to continued service, except for employees who are retirement eligible and in certain other limited circumstances.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 16. Equity (continued)

A summary of the activity related to Stock Options was as follows:

	Shares Under Option	Weighted Average Exercise Price	Weighted Average Remaining Contractual Term (Years)	Aggregate Intrinsic Value (1)  (In millions)
Outstanding at January 1, 2014	29,751,376	\$42.56	5.19	\$379
Granted	824,323	\$50.53		
Exercised	(4,197,329 )	\$37.12		
Expired	(136,031 )	\$57.22		
Forfeited	(163,412 )	\$40.25		
Outstanding at December 31, 2014	26,078,927	\$43.63	4.67	\$312
Vested and expected to vest at December 31, 2014	25,973,890	\$43.65	4.59	\$311
Exercisable at December 31, 2014	22,564,811	\$44.15	4.17	\$264

(1) The aggregate intrinsic value was computed using the closing Share price on December 31, 2014 of \$54.09 and December 31, 2013 of \$53.92, as applicable.

The fair value of Stock Options is estimated on the date of grant using a binomial lattice model. Significant assumptions used in the Company's binomial lattice model are further described below. The assumptions include: expected volatility of the price of Shares; risk-free rate of return; dividend yield on Shares; exercise multiple; and the post-vesting termination rate.

Expected volatility is based upon an analysis of historical prices of Shares and call options on Shares traded on the open market. The Company uses a weighted-average of the implied volatility for publicly-traded call options with the longest remaining maturity nearest to the money as of each valuation date and the historical volatility, calculated using monthly closing prices of Shares. The Company chose a monthly measurement interval for historical volatility as this interval reflects the Company's view that employee option exercise decisions are based on longer-term trends in the price of the underlying Shares rather than on daily price movements.

The binomial lattice model used by the Company incorporates different risk-free rates based on the imputed forward rates for U.S. Treasury Strips for each year over the contractual term of the option. The table below presents the full range of rates that were used for options granted during the respective periods.

Dividend yield is determined based on historical dividend distributions compared to the price of the underlying Shares as of the valuation date and held constant over the life of the Stock Option.

The binomial lattice model used by the Company incorporates the contractual term of the Stock Options. The model also factors in expected exercise behavior and a post-vesting termination rate, or the rate at which vested options are exercised or expire prematurely due to termination of employment. From these factors, the model derives an expected life of the Stock Option. The exercise behavior in the model is a multiple that reflects the ratio of exercise price to the strike price of the Stock Option at which holders are expected to exercise. The exercise multiple is derived from actual historical exercise activity. The post-vesting termination rate is determined from actual historical exercise experience and expiration activity under the Incentive Plans.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 16. Equity (continued)

The following table presents the weighted average assumptions, with the exception of risk-free rate, which is expressed as a range, used to determine the fair value of Stock Options issued:

	Years Ended December 31,		
	2014	2013	2012
Dividend yield	2.18%	2.13%	1.95%
Risk-free rate of return	0.12%-5.07%	0.16%-3.89%	0.21%-4.17%
Expected volatility	33.26%	32.98%	35.59%
Exercise multiple	1.45	1.51	1.58
Post-vesting termination rate	2.93%	3.16%	3.14%
Contractual term (years)	10	10	10
Expected life (years)	6	7	7
Weighted average exercise price of stock options granted	\$50.53	\$35.96	\$37.91
Weighted average fair value of stock options granted	\$13.84	\$9.88	\$11.33

The following table presents a summary of Stock Option exercise activity:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Total intrinsic value of stock options exercised	\$67	\$79	\$29
Cash received from exercise of stock options	\$156	\$202	\$109
Income tax benefit realized from stock options exercised	\$24	\$28	\$10

## Performance Shares

Performance Shares are units that, if they vest, are multiplied by a performance factor to produce a number of final Performance Shares which are payable in Shares. Performance Shares are accounted for as equity awards, but are not credited with dividend-equivalents for actual dividends paid on Shares during the performance period. Performance Share awards normally vest in their entirety at the end of the three-year performance period. Vesting is subject to continued service, except for employees who are retirement eligible and in certain other limited circumstances. For awards granted prior to the January 1, 2013 – December 31, 2015 performance period, vested Performance Shares are multiplied by a performance factor of 0.0 to 2.0 based on MetLife, Inc.'s adjusted income, total shareholder return, and performance in change in annual net operating earnings and total shareholder return compared to the performance of its competitors, each measured with respect to the applicable three-year performance period or portions thereof. The estimated fair value of Performance Shares is based upon the closing price of a Share on the date of grant, reduced by the present value of estimated dividends to be paid on that stock during the performance period. The performance factor for the January 1, 2011 – December 31, 2013 performance period was 0.80.

For the January 1, 2013 – December 31, 2015 and January 1, 2014 – December 31, 2016 performance periods, the vested Performance Shares will be multiplied by a performance factor of 0.00 to 1.75. Assuming that MetLife, Inc. has met threshold performance goals related to its adjusted income or total shareholder return, the MetLife, Inc. Compensation Committee will determine the performance factor in its discretion. In doing so, the Compensation Committee may consider MetLife, Inc.'s total shareholder return relative to the performance of its competitors and MetLife, Inc.'s operating return on equity relative to its financial plan. The estimated fair value of Performance Shares will be re-measured each quarter until they become payable.

## Restricted Stock Units

Restricted Stock Units are units that, if they vest, are payable in an equal number of Shares. Restricted Stock Units are accounted for as equity awards and are not credited with dividend-equivalents for dividends paid on Shares.

Accordingly, the estimated fair value of Restricted Stock Units is based upon the closing price of Shares on the date of grant, reduced by the present value of estimated dividends to be paid on that stock.





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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 16. Equity (continued)

The vast majority of Restricted Stock Units normally vest in their entirety on the third anniversary of their grant date. Other Restricted Stock Units normally vest in thirds on the first three anniversaries of their grant date, and others vest in their entirety on the fifth anniversary of their grant date. Vesting is subject to continued service, except for employees who are retirement eligible and in certain other limited circumstances.

The following table presents a summary of Performance Share and Restricted Stock Unit activity:

	Performance Shares		Restricted Stock Units	
	Shares	Weighted Average Grant Date Fair Value	Units	Weighted Average Grant Date Fair Value
Outstanding at January 1, 2014	5,074,140	\$42.86	3,328,516	\$33.35
Granted	1,183,207	\$50.58	1,432,389	\$46.20
Forfeited	(194,263 )	\$45.19	7,795	\$35.13
Payable (1)	(1,551,570)	\$42.79	(1,264,470)	\$36.68
Outstanding at December 31, 2014	4,511,514	\$44.85	3,504,230	\$38.48
Vested and expected to vest at December 31, 2014	4,477,097	\$44.54	3,153,807	\$38.49

(1)Includes both Shares paid and Shares deferred for later payment.

Performance Share amounts above represent aggregate initial target awards and do not reflect potential increases or decreases resulting from the performance factor determined after the end of the respective performance periods. At December 31, 2014, the three year performance period for the 2012 Performance Share grants was completed, but the performance factor had not yet been calculated. Included in the immediately preceding table are 1,756,783 outstanding Performance Shares to which the 2012 – 2014 performance factor will be applied. The factor will be determined in the second quarter of 2015.

Liability Awards (Phantom Stock-Based Awards)

Certain MetLife international subsidiaries have a liability for Phantom Stock-Based Awards in the form of Unit Options, Restricted Units, and/or Performance Units. These Share-based cash settled awards are recorded as liabilities until payout is made. Unlike Share-settled awards, which have a fixed grant-date fair value, the fair value of unsettled or unvested liability awards is remeasured at the end of each reporting period based on the change in fair value of one Share. The liability and corresponding expense are adjusted accordingly until the award is settled.

Unit Options

Each Unit Option is the contingent right of the holder to receive a cash payment equal to the closing price of a Share on the surrender date, less the closing price on the grant date, if the difference is greater than zero. The vast majority of Unit Options has become or will become eligible for surrender at a rate of one-third of each award on each of the first three anniversaries of the grant date. Other Unit Options have become or will become eligible for surrender on the third anniversary of the grant date. Vesting is subject to continued service, except for employees who are retirement eligible and in certain other limited circumstances.

Restricted Units

Restricted Units are units that, if they vest, are payable in cash equal to the closing price of a Share on the last day of the restriction period. The vast majority of Restricted Units normally vest in their entirety on the third anniversary of their grant date. Vesting is subject to continued service, except for employees who are retirement eligible and in certain other limited circumstances.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 16. Equity (continued)

## Performance Units

Performance Units are units that, if they vest, are multiplied by a performance factor to produce a number of final Performance Units which are payable in cash equal to the closing price of a Share on a date following the last day of the three-year performance period. The performance factor for the Performance Units for any given period is determined on the identical basis as the performance factor for Performance Shares for the same performance period. Performance Units are accounted for as liability awards, but are not credited with dividend-equivalents for actual dividends paid on Shares during the performance period. Accordingly, the estimated fair value of Performance Units is based upon the closing price of a Share on the date of grant, reduced by the present value of estimated dividends to be paid on that stock during the performance period.

See “— Equity Awards — Performance Shares” for a discussion of the Performance Shares vesting period and award calculation, which is also used for Performance Units.

The following table presents a summary of Liability Awards activity:

	Unit Options	Restricted Units	Performance Units
Outstanding at January 1, 2014	1,221,626	979,522	531,888
Granted	40,181	307,873	209,646
Exercised	(123,293)	—	—
Forfeited	(31,518)	(83,537)	(20,517)
Paid	—	(403,818)	(127,094)
Outstanding at December 31, 2014	1,106,996	800,040	593,923
Vested and expected to vest at December 31, 2014	996,296	720,036	534,531

## Statutory Equity and Income

The states of domicile of MetLife, Inc.’s U.S. insurance subsidiaries imposes risk-based capital (“RBC”) requirements that were developed by the National Association of Insurance Commissioners (“NAIC”). American Life does not write business in Delaware or any other domestic state and, as such, is exempt from RBC requirements by Delaware law. 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”). 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 (“Company Action RBC”). While not required by or filed with insurance regulators, the Company also calculates an internally defined combined RBC ratio (“Combined RBC Ratio”), which is determined by dividing the sum of TAC for MetLife, Inc.’s principal U.S. insurance subsidiaries, excluding American Life, by the sum of Company Action RBC for such subsidiaries. The Company’s Combined RBC Ratio was in excess of 400% for all periods presented. In addition, all non-exempted U.S. insurance subsidiaries individually exceeded Company Action RBC for all periods presented.

MetLife, Inc.’s foreign insurance operations are regulated by applicable authorities of the countries in which each entity operates and are subject to minimum capital and solvency requirements in those countries before corrective action commences. At December 31, 2014 and 2013, the adjusted capital of American Life’s insurance subsidiary in Japan, the Company’s largest foreign insurance operation, was in excess of four times the 200% solvency margin ratio that would require corrective action. Excluding Japan, the aggregate required capital and surplus of the Company’s other foreign insurance operations was \$2.2 billion and the aggregate actual regulatory capital and surplus of such operations was \$7.0 billion as of the date of the most recent required capital adequacy calculation for each jurisdiction. Each of those other foreign insurance operations exceeded minimum capital and solvency requirements of their respective countries for all periods presented.

MetLife, Inc.’s insurance subsidiaries prepare statutory-basis financial statements in accordance with statutory accounting practices prescribed or permitted by the insurance department of the state of domicile or applicable foreign

jurisdiction. 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 various state insurance departments may impact the effect of Statutory Codification on the statutory capital and surplus of MetLife, Inc.’s U.S. insurance subsidiaries.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 16. Equity (continued)

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 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 the Company 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. Further, statutory accounting principles do not give recognition to purchase accounting adjustments.

The Department of Financial Services issues an annual “Special Considerations” circular letter to New York licensed insurers requiring tests to be performed as part of insurers’ year-end asset adequacy testing. The Department of Financial Services issued its 2014 Special Considerations letter on October 10, 2014, which was substantially similar to the 2013 letter. The letter mandates the use of certain assumptions in asset adequacy testing. In 2013, MLIC established a three-year grade-in schedule for the amount of LTC reserves required as a result of the new assumptions. In 2014, MLIC established an additional schedule, reflecting current economic conditions, liabilities and assets. The following table summarizes the two schedules of strengthening:

	2013 Schedule	2014 Schedule	Combined Schedule
	(In millions)		
2013 Strengthening	\$300	N/A	\$300
2014 Strengthening	\$200	\$100	\$300
2015 Strengthening (1)	\$100	\$100	\$200
2016 Strengthening (1)	N/A	\$100	\$100

(1) The actual 2015 and 2016 amounts may differ from those originally estimated in 2013 and 2014 due to changes in economic conditions, regulations, or policyholder behavior.

MetLife, Inc.’s U.S. insurance subsidiaries have no material state prescribed accounting practices, except for American Life and as described below. American Life calculates its policyholder reserves on insurance written in each foreign jurisdiction in accordance with the reserve standards required by such jurisdiction. American Life is not required to quantify the impact to its statutory capital and surplus as a result of applying this prescribed practice to its branch operations. Additionally, American Life’s insurance subsidiaries are valued based on each respective subsidiary’s underlying local statutory equity, adjusted in a manner consistent with the reporting prescribed for its branch operations. This valuation basis resulted in lower statutory capital and surplus of \$2.8 billion for the year ended December 31, 2014 and higher statutory capital and surplus of \$20 million for the year ended December 31, 2013 than if the insurance subsidiaries were valued under NAIC guidance.

The Delaware Department of Insurance approved two statutory accounting permitted practices for MetLife USA. For December 31, 2013, MetLife USA applied a U.S. GAAP reserving methodology for certain foreign blocks of business held by Exeter prior to the Mergers. See Note 8. These blocks of business were recaptured by the counterparties prior to the Mergers and are, therefore, not included in MetLife USA’s reserves as of December 31, 2014. In addition, the Delaware Department of Insurance granted permission for MetLife USA not to calculate, record or disclose the effect of this permitted practice on statutory surplus and net income. Additionally, the Delaware Department of Insurance granted approval for MetLife USA to present the statutory conversion of Exeter’s capital and surplus accounts, which have been historically reported under U.S. GAAP, as an adjustment to MetLife USA’s gross paid-in and contributed surplus in a manner similar to a quasi-reorganization for all periods presented. This permitted practice had the effect of decreasing gross paid-in and contributed surplus and increasing unassigned funds for MetLife USA by \$4.4 billion for the year ended December 31, 2013 with no net effect on overall capital and surplus.

The tables below present amounts from MetLife, Inc.'s primary insurance subsidiaries, which are derived from the most recent statutory-basis financial statements as filed with the insurance regulators.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 16. Equity (continued)

Statutory net income (loss) was as follows:

Company	State of Domicile	Years Ended December 31,		
		2014	2013	2012
		(In millions)		
Metropolitan Life Insurance Company	New York	\$1,487	\$369	\$1,320
American Life Insurance Company	Delaware	\$(36)	\$631	\$317
MetLife Insurance Company USA (1)	Delaware	\$1,543	\$3,358	\$848
Metropolitan Property and Casualty Insurance Company	Rhode Island	\$291	\$282	\$235
Metropolitan Tower Life Insurance Company	Delaware	\$51	\$52	\$61

(1) Statutory net income (loss) for the year ended December 31, 2012 is as filed with the Connecticut Insurance Department by MICC and does not reflect the results of the Mergers. See Note 8 for a discussion on the Mergers. Statutory capital and surplus was as follows at:

Company	December 31,	
	2014	2013
	(In millions)	
Metropolitan Life Insurance Company	\$12,008	\$12,428
American Life Insurance Company	\$3,362	\$2,711
MetLife Insurance Company USA (1)	\$6,042	\$3,566
Metropolitan Property and Casualty Insurance Company	\$2,388	\$2,225
Metropolitan Tower Life Insurance Company	\$767	\$735

(1) See Note 8 for a discussion on the Mergers.

As derived from the most recent annual statutory basis financial statements filed with insurance regulators, the aggregate statutory net income and aggregate statutory capital and surplus of the Company's foreign insurance subsidiaries not owned directly or indirectly by the Company's primary insurance subsidiaries set forth in the table above was \$593 million and \$4.1 billion, respectively.

The Company's domestic captive life reinsurance subsidiaries, which reinsure risks including the closed block, level premium term life and ULSG assumed from other MetLife subsidiaries, have no state prescribed accounting practices, except for MetLife Reinsurance Company of Vermont ("MRV") and MetLife Reinsurance Company of Delaware ("MRD"). MRV, with the explicit permission of the Commissioner of Insurance of the State of Vermont, has included, as admitted assets, the value of letters of credit serving as collateral for reinsurance credit taken by various affiliated cedants, in connection with reinsurance agreements entered into between MRV and the various affiliated cedants, which resulted in higher statutory capital and surplus of \$6.0 billion and \$5.5 billion for the years ended December 31, 2014 and 2013, respectively. MRV's RBC would have triggered a regulatory event without the use of the state prescribed practice. MRD, with the explicit permission of the Commissioner of Insurance of the State of Delaware, has included, as admitted assets, the value of letters of credit issued to MRD, which resulted in higher statutory capital and surplus of \$75 million and \$0 for the years ended December 31, 2014 and 2013, respectively. MRD's RBC would not have triggered a regulatory event without the use of the state prescribed practice. The statutory net income (loss) of MetLife, Inc.'s domestic captive life reinsurance subsidiaries was (\$320) million, (\$612) million and (\$154) million for the years ended December 2014, 2013 and 2012, respectively, and the statutory capital and surplus, including the aforementioned prescribed practice, was \$5.2 billion and \$4.3 billion at December 31, 2014 and 2013, respectively.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 16. Equity (continued)

## Dividend Restrictions

## Insurance Operations

The table below sets forth the dividends permitted to be paid by MetLife, Inc.'s primary insurance subsidiaries without insurance regulatory approval and dividends paid:

Company	2015 Permitted Without Approval (1) (In millions)	2014 Paid (2)	2013 Paid (2)	
Metropolitan Life Insurance Company	\$1,200	\$821	(3) \$1,428	
American Life Insurance Company	\$—	\$—	\$—	
MetLife Insurance Company USA (4)	\$3,056	\$155	(5) \$1,000	(6)
Metropolitan Property and Casualty Insurance Company	\$239	\$200	\$100	
Metropolitan Tower Life Insurance Company	\$102	\$73	\$109	(7)
MetLife Investors Insurance Company (4)	N/A	N/A	\$129	

Reflects dividend amounts that may be paid during 2015 without prior regulatory approval. However, because (1) dividend tests may be based on dividends previously paid over rolling 12-month periods, if paid before a specified date during 2015, some or all of such dividends may require regulatory approval.

(2) Reflects all amounts paid, including those requiring regulatory approval.

(3) During December 2014, MLIC distributed shares of an affiliate to MetLife, Inc. as an in-kind dividend of \$113 million.

(4) See Note 8 for a discussion of the Mergers.

Prior to the Mergers, Exeter paid dividends of \$155 million on its preferred stock. In August 2014, MICC redeemed for \$1.4 billion and retired 4,595,317 shares of its common stock owned by MetLife Investors Group LLC ("MLIG"). Following the redemption, in August 2014, MLIG paid a dividend of \$1.4 billion to MetLife, Inc. MetLife USA did not pay dividends in 2014.

(6) During the year ended December 31, 2013, MICC paid dividends of \$1.0 billion.

During October 2013, Metropolitan Tower Life Insurance Company ("MTL") distributed shares of an affiliate to MetLife, Inc. as an in-kind dividend of \$32 million. Also during October 2013, MTL paid a dividend to (7) MetLife, Inc. in the amount of \$77 million in cash, which represented its dividend capacity without regulatory approval at December 31, 2013. Regulatory approval for these dividends was obtained due to the amount and timing of the payments.

Under New York State Insurance Law, MLIC is permitted, without prior insurance regulatory clearance, to pay stockholder dividends to MetLife, Inc. as long as the aggregate amount of all such dividends in any calendar year does not exceed the lesser of: (i) 10% of its surplus to policyholders as of the end of the immediately preceding calendar year, or (ii) its statutory net gain from operations for the immediately preceding calendar year (excluding realized capital gains). MLIC will be permitted to pay a dividend to MetLife, Inc. in excess of the lesser of such two amounts only if it files notice of its intention to declare such a dividend and the amount thereof with the New York Superintendent of Financial Services (the "Superintendent") and the Superintendent either approves the distribution of the dividend or does not disapprove the dividend within 30 days of its filing. Under New York State Insurance Law, the Superintendent 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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 16. Equity (continued)

Under Delaware State Insurance Law, each of American Life, MetLife USA, and MTL 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). Each of American Life, MetLife USA, and MTL 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 of Insurance (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 State Insurance Law, 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.

Under the Rhode Island Insurance Code, Metropolitan Property and Casualty Insurance Company (“MPC”) is permitted, without prior insurance regulatory clearance, to pay a stockholder dividend to MetLife, Inc. as long as the aggregate amount of all such dividends in any 12 month period does not exceed the lesser of: (i) 10% of its surplus to policyholders as of the end of the immediately preceding calendar year, or (ii) net income, not including realized capital gains, for the immediately preceding calendar year, not including pro rata distributions of MPC’s own securities. In determining whether a dividend is extraordinary, MPC may include carry forward net income from the previous two calendar years, excluding realized capital gains less dividends paid in the second and immediately preceding calendar years. MPC will be permitted to pay a dividend to MetLife, Inc. in excess of the lesser of such two amounts only if it files notice of its intention to declare such a dividend and the amount thereof with the Rhode Island Commissioner of Insurance (the “Rhode Island Commissioner”) and the Rhode Island Commissioner either approves the distribution of the dividend or does not disapprove the distribution within 30 days of its filing. Under the Rhode Island Insurance Code, the Rhode Island Commissioner has broad discretion in determining whether the financial condition of a stock property and casualty insurance company would support the payment of such dividends to its stockholders. MetLife, Inc.

In addition to regulatory restrictions on the payment of dividends by its subsidiaries to MetLife, Inc., the payment of dividends by MetLife, Inc. to its stockholders is also subject to restrictions. The declaration and payment of dividends is subject to the discretion of MetLife, Inc.’s Board of Directors, and will depend on its financial condition, results of operations, cash requirements, future prospects and other factors deemed relevant by the Board. In addition, the payment of dividends on MetLife, Inc.’s common stock, and MetLife, Inc.’s ability to repurchase its common stock, may be subject to restrictions described below arising out of (i) 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”) as a result of the designation of MetLife, Inc. by the Financial Stability Oversight Council (“FSOC”) as a non-bank systemically important financial institution (“non-bank SIFI”), and (ii) restrictions under the terms of MetLife, Inc.’s preferred stock, and junior subordinated debentures in situations where MetLife, Inc. may be experiencing financial stress, as described below. For purposes of this discussion, “junior subordinated debentures” are deemed to include MetLife, Inc.’s Fixed-to-Floating Rate Exchangeable Surplus Trust Securities, which are exchangeable at the option of MetLife, Inc., or in the future upon the occurrence of certain events, for junior subordinated debentures, and which contain terms with the same substantive effects described in this discussion as the terms in MetLife’s junior subordinated debentures.

Regulatory Restrictions. 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. 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 Federal Reserve Board proposed a set of



prudential standards that would have applied to non-bank SIFIs. The Federal Reserve Board's proposal contemplated that these standards could be tailored for different companies on an individual basis or by category, taking into consideration their capital structure, riskiness, complexity, financial activities, size and any other risk-related factors that the Federal Reserve Board deems appropriate. In February 2014, the Federal Reserve Board implemented certain of the enhanced prudential standards for bank holding companies and foreign banking organizations with total consolidated assets of \$50 billion or more and 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. remains unclear. Enhanced prudential and capital standards imposed on MetLife, Inc. as a non-bank SIFI could adversely affect its ability to pay dividends to its stockholders, as well as repurchase its common stock or other securities or engage in other transactions that could affect its capital. MetLife, Inc. has also been designated as a global systemically important insurer by the Financial Stability Board. As such, it could be subject to enhanced capital standards and supervision and other additional requirements that would not apply to companies that are not so designated. These policy measures would need to be implemented by legislation or regulation in each applicable jurisdiction, and the impact on MetLife, Inc. is uncertain.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

16. Equity (continued)

“Dividend Stopper” Provisions in the Preferred Stock and Junior Subordinated Debentures. Certain terms of MetLife, Inc.’s preferred stock and junior subordinated debentures (sometimes referred to as “dividend stoppers”) may prevent it from repurchasing its common or preferred stock or paying dividends on its common or preferred stock in certain circumstances. Dividends on the preferred stock are not cumulative. If a dividend is not declared before the dividend payment date, MetLife, Inc. has no obligation to pay dividends accrued for that dividend period whether or not dividends are declared and paid in future periods. No dividends may, however, be paid or declared on MetLife, Inc.’s common stock — or any other securities ranking junior to the preferred stock — unless the full dividends for the latest completed dividend period on all preferred stock, and any parity stock, have been declared and paid or provided for. Under the junior subordinated debentures, if MetLife, Inc. has not paid in full the accrued interest on its junior subordinated debentures through the most recent interest payment date, it may not repurchase or pay dividends on its common stock or other capital stock (including the preferred stock), subject to certain exceptions. The junior subordinated debentures provide that MetLife may, at its option and provided that certain conditions are met, defer payment of interest without giving rise to an event of default for periods of up to 10 years (although after five years MetLife, Inc. would be obligated to use commercially reasonable efforts to sell equity securities to raise proceeds to pay the interest), with no limitation on the number of deferral periods that MetLife, Inc. may begin, so long as all accrued and unpaid interest is paid with respect to prior deferral periods. If MetLife, Inc. were to elect to defer payments of interest, the “dividend stopper” provisions in the junior subordinated debentures would thus prevent MetLife, Inc. from repurchasing or paying dividends on its common stock or other capital stock (including the preferred stock) during the period of deferral, subject to exceptions.

In addition, the preferred stock and the junior subordinated debentures contain provisions that would automatically suspend the payment of preferred stock dividends and junior subordinated debenture interest payments if MetLife, Inc. fails to meet certain risk based capital ratio, net income and stockholders’ equity tests at specified times. In such cases, however, MetLife would be permitted to make the payments if it were able to utilize a prescribed alternative payment mechanism. As a result of the suspension of these payments, the “dividend stopper” provisions would come into effect. MetLife, Inc. is a party to certain RCCs which limit its ability to eliminate these restrictions through the repayment, redemption or purchase of preferred stock or junior subordinated debentures by requiring MetLife, Inc., subject to certain limitations, to receive cash proceeds during a specified period from the sale of specified replacement securities prior to any such repayment, redemption or purchase. See “— Preferred Stock” for a description of such covenants in effect with respect to the preferred stock, and Note 14 for a description of such covenants in effect with respect to junior subordinated debentures.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 16. Equity (continued)

## Accumulated Other Comprehensive Income (Loss)

Information regarding changes in the balances of each component of AOCI attributable to MetLife, Inc., net of income tax, was as follows:

	Unrealized Investment (Losses), Net of Related Offsets (In millions)	Unrealized Gains (Losses) on Derivatives	Foreign Currency Translation Adjustments	Defined Benefit Plans Adjustment	Total
Balance at December 31, 2011	\$7,689	\$985	\$(648 )	\$(1,943 )	\$6,083
OCI before reclassifications	9,321	(262 )	(134 )	(996 )	7,929
Deferred income tax benefit (expense)	(3,457 )	92 )	249	350	(2,766 )
OCI before reclassifications, net of income tax	13,553	815	(533 )	(2,589 )	11,246
Amounts reclassified from AOCI	58	24	—	154	236
Deferred income tax benefit (expense)	(23 )	(8 )	—	(54 )	(85 )
Amounts reclassified from AOCI, net of income tax	35	16	—	100	151
Balance at December 31, 2012	13,588	831	(533 )	(2,489 )	11,397
OCI before reclassifications	(8,487 )	(937 )	(937 )	1,078	(9,283 )
Deferred income tax benefit (expense)	2,807	312	(189 )	(379 )	2,551
OCI before reclassifications, net of income tax	7,908	206	(1,659 )	(1,790 )	4,665
Amounts reclassified from AOCI	411	36	—	214	661
Deferred income tax benefit (expense)	(136 )	(11 )	—	(75 )	(222 )
Amounts reclassified from AOCI, net of income tax	275	25	—	139	439
Balance at December 31, 2013	8,183	231	(1,659 )	(1,651 )	5,104
OCI before reclassifications	11,197	669	(1,492 )	(1,150 )	9,224
Deferred income tax benefit (expense)	(3,419 )	(261 )	(208 )	401	(3,487 )
OCI before reclassifications, net of income tax	15,961	639	(3,359 )	(2,400 )	10,841
Amounts reclassified from AOCI	(811 )	717 )	77	180	163
Deferred income tax benefit (expense)	249	(280 )	(27 )	(63 )	(121 )
Amounts reclassified from AOCI, net of income tax	(562 )	437 )	50	117	42
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	\$15,159	\$1,076	\$(3,303 )	\$(2,283 )	\$10,649

(1) See Note 8 for information on offsets to investments related to future policy benefits, DAC, VOBA and DSI, and the policyholder dividend obligation.

(2) See Note 3.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 16. 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,			
	2014	2013	2012	
	(In millions)			
Net unrealized investment gains (losses):				
Net unrealized investment gains (losses)	\$603	\$344	\$(5	) Net investment gains (losses)
Net unrealized investment gains (losses)	67	93	73	Net investment income
Net unrealized investment gains (losses)	141	(26	) (10	) Net derivative gains (losses)
Net unrealized investment gains (losses), before income tax	811	411	58	
Income tax (expense) benefit	(249	) (136	) (23	)
Net unrealized investment gains (losses), net of income tax	\$562	\$275	\$35	
Unrealized gains (losses) on derivatives - cash flow hedges:				
Interest rate swaps	\$42	\$20	\$1	Net derivative gains (losses)
Interest rate swaps	9	8	4	Net investment income
Interest rate swaps	—	—	(3	) Other expenses
Interest rate forwards	(7	) 10	1	Net derivative gains (losses)
Interest rate forwards	4	3	2	Net investment income
Interest rate forwards	2	(1	) (1	) Other expenses
Foreign currency swaps	(768	) (3	) 23	Net derivative gains (losses)
Foreign currency swaps	(2	) (3	) (5	) Net investment income
Foreign currency swaps	2	1	1	Other expenses
Credit forwards	1	1	1	Net investment income
Gains (losses) on cash flow hedges, before income tax	(717	) 36	24	
Income tax (expense) benefit	280	(11	) (8	)
Gains (losses) on cash flow hedges, net of income tax	(437	) 25	16	
Foreign currency translation adjustment	(77	) —	—	Net investment gain (losses)
Income tax (expense) benefit	27	—	—	
Foreign translation adjustment, net of income tax	(50	) —	—	
Defined benefit plans adjustment: (1)				
	\$(180	) \$283	\$252	

Amortization of net actuarial gains (losses)				
Amortization of prior service (costs) credit	—	(69	) (98	)
Amortization of defined benefit plan items, before income tax	(180	) 214	154	
Income tax (expense) benefit	63	(75	) (54	)
Amortization of defined benefit plan items, net of income tax	\$(117	) \$139	\$100	
Total reclassifications, net of income tax	\$(42	) \$439	\$151	

(1) These AOCI components are included in the computation of net periodic benefit costs. See Note 18.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 17. Other Expenses

Information on other expenses was as follows:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Compensation	\$4,894	\$5,108	\$5,562
Pension, postretirement and postemployment benefit costs	473	488	428
Commissions	5,153	5,428	5,909
Volume-related costs	859	842	599
Capitalization of DAC	(4,183	) (4,786	) (5,289
Amortization of DAC and VOBA	4,132	3,550	4,199
Amortization of negative VOBA	(442	) (579	) (622
Interest expense on debt	1,216	1,282	1,356
Premium taxes, licenses and fees	801	658	677
Professional services	1,457	1,454	1,664
Rent and related expenses, net of sublease income	361	376	422
Other (1)	2,370	2,781	2,850
Total other expenses	\$17,091	\$16,602	\$17,755

(1) See Note 19 for information on the Japan income tax refund included in other expenses for the year ended December 31, 2013.

**Capitalization of DAC and Amortization of DAC and VOBA**

See Note 5 for additional information on DAC and VOBA including impacts of capitalization and amortization. See also Note 7 for a description of the DAC amortization impact associated with the closed block.

**Interest Expense on Debt**

See Notes 12, 13, 14 and 15 for attribution of interest expense by debt issuance. Interest expense on debt includes interest expense related to CSEs. See Note 8.

**Restructuring Charges**

The Company commenced an enterprise-wide strategic initiative in 2012. This global strategy focuses on leveraging the Company's scale to improve the value it provides to customers and shareholders in order to reduce costs, enhance revenues, achieve efficiencies and reinvest in its technology, platforms and functionality to improve its current operations and develop new capabilities.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 17. Other Expenses (continued)

These restructuring charges are included in other expenses. As the expenses relate to an enterprise-wide initiative, they are reported in Corporate & Other. Information regarding restructuring charges was as follows:

	Years Ended December 31,			2013			2012		
	2014	Lease and Severance Asset Impairment	Total	Severance	Lease and Asset Impairment	Total	Severance	Lease and Asset Impairment	Total
	(In millions)								
Balance at January 1,	\$40	\$6	\$46	\$23	\$—	\$23	\$—	\$—	\$—
Restructuring charges	83	8	91	99	16	115	141	18	159
Cash payments	(92 )	(8 )	(100 )	(82 )	(10 )	(92 )	(118 )	(18 )	(136 )
Balance at December 31,	\$31	\$6	\$37	\$40	\$6	\$46	\$23	\$—	\$23
Total restructuring charges incurred since inception of initiative	\$323	\$42	\$365	\$240	\$34	\$274	\$141	\$18	\$159

Management anticipates further restructuring charges including severance, as well as lease and asset impairments, through the year ending December 31, 2016. However, such restructuring plans were not sufficiently developed to enable management to make an estimate of such restructuring charges at December 31, 2014.

## ALICO Integration-Related Expenses

Integration-related costs were less than \$1 million, \$138 million and \$305 million for the years ended December 31, 2014, 2013 and 2012, respectively. Integration-related costs represent costs directly related to integrating ALICO, including expenses for consulting and the integration of information systems. Such costs have been expensed as incurred and, as the integration of ALICO is an enterprise-wide initiative, these expenses are reported in Corporate & Other. The Company does not expect future ALICO integration-related costs to be material.

## 18. Employee Benefit Plans

## Pension and Other Postretirement Benefit Plans

Certain subsidiaries sponsor and/or administer various U.S. qualified and non-qualified defined benefit pension plans and other postretirement employee benefit plans covering employees and sales representatives who meet specified eligibility requirements. U.S. pension benefits are provided utilizing either a traditional formula or cash balance formula. The traditional formula provides benefits that are primarily based upon years of credited service and either final average or career average earnings. The cash balance formula utilizes hypothetical or notional accounts which credit participants with benefits equal to a percentage of eligible pay, as well as earnings credits, determined annually based upon the average annual rate of interest on 30-year U.S. Treasury securities, for each account balance. At December 31, 2014, the majority of active participants were accruing benefits under the cash balance formula; however, 89% of these subsidiaries' obligations result from benefits calculated with the traditional formula. The U.S. non-qualified pension plans provide supplemental benefits in excess of limits applicable to a qualified plan. The non-U.S. pension plans generally provide benefits based upon either years of credited service and earnings preceding-retirement or points earned on job grades and other factors in years of service.

These subsidiaries also provide certain postemployment benefits and certain postretirement medical and life insurance benefits for retired employees. Employees of these subsidiaries who were hired prior to 2003 (or, in certain cases, rehired during or after 2003) and meet age and service criteria while working for one of the subsidiaries may become eligible for these other postretirement benefits, at various levels, in accordance with the applicable plans. Virtually all retirees, or their beneficiaries, contribute a portion of the total costs of postretirement medical benefits. Employees hired after 2003 are not eligible for any employer subsidy for postretirement medical benefits.





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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 18. Employee Benefit Plans (continued)

## Obligations and Funded Status

	December 31, 2014				2013			
	Pension Benefits		Other Postretirement Benefits		Pension Benefits		Other Postretirement Benefits	
	U.S. Plans (1)	Non-U.S. Plans	U.S. Plans	Non-U.S. Plans	U.S. Plans (1)	Non-U.S. Plans	U.S. Plans	Non-U.S. Plans
	(In millions)							
Change in benefit obligations								
Benefit obligations at January 1,	\$8,591	\$ 744	\$1,834	\$ 41	\$9,480	\$ 823	\$2,375	\$ 43
Service costs	200	62	14	2	236	67	20	2
Interest costs	437	19	92	2	389	14	92	2
Plan participants' contributions	—	—	30	—	—	—	30	—
Net actuarial (gains) losses	1,551	56	264	—	(1,050 )	34	(551 )	(1 )
Acquisition, divestitures, settlements and curtailments	(13 )	(5 )	(6 )	1	—	(19 )	—	(3 )
Change in benefits	(4 )	—	(9 )	—	—	—	—	—
Benefits paid	(500 )	(36 )	(109 )	(7 )	(464 )	(41 )	(132 )	(2 )
Effect of foreign currency translation	—	(101 )	—	(4 )	—	(134 )	—	—
Benefit obligations at December 31,	10,262	739	2,110	35	8,591	744	1,834	41
Change in plan assets								
Fair value of plan assets at January 1,	7,776	248	1,352	14	7,879	224	1,320	15
Actual return on plan assets	1,084	24	112	—	(22 )	34	58	(1 )
Acquisition, divestitures and settlements	—	(10 )	—	—	—	(19 )	—	(3 )
Plan participants' contributions	—	—	30	—	—	—	30	—
Employer contributions	390	60	41	3	383	83	76	5
Benefits paid	(500 )	(36 )	(109 )	(7 )	(464 )	(41 )	(132 )	(2 )
Effect of foreign currency translation	—	(33 )	—	—	—	(33 )	—	—
Fair value of plan assets at December 31,	8,750	253	1,426	10	7,776	248	1,352	14
Over (under) funded status at December 31,	\$(1,512 )	\$( 486 )	\$(684 )	\$( 25 )	\$(815 )	\$( 496 )	\$(482 )	\$( 27 )
Amounts recognized in the consolidated balance sheets								
Other assets	\$—	\$ 7	\$—	\$ 1	\$223	\$ 7	\$—	\$ —
Other liabilities	(1,512 )	(493 )	(684 )	(26 )	(1,038 )	(503 )	(482 )	(27 )
Net amount recognized AOCI	\$(1,512 )	\$( 486 )	\$(684 )	\$( 25 )	\$(815 )	\$( 496 )	\$(482 )	\$( 27 )

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Net actuarial (gains) losses	\$3,034	\$ 59	\$422	\$ 3	\$2,274	\$ 28	\$211	\$ 2
Prior service costs (credit)	(2	) 1	(11	) 1	18	2	1	1
AOCI, before income tax	\$3,032	\$ 60	\$411	\$ 4	\$2,292	\$ 30	\$212	\$ 3
Accumulated benefit obligation	\$9,729	\$ 626	N/A	N/A	\$8,104	\$ 636	N/A	N/A

(1) Includes non-qualified unfunded plans, for which the aggregate PBO was \$1.3 billion and \$1.0 billion at December 31, 2014 and 2013, respectively.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 18. Employee Benefit Plans (continued)

The aggregate pension accumulated benefit obligation and aggregate fair value of plan assets for pension benefit plans with accumulated benefit obligations in excess of plan assets was as follows at:

	December 31, 2014		2013	
	U.S. Plans	Non-U.S. Plans	U.S. Plans	Non-U.S. Plans
	(In millions)			
Projected benefit obligations	\$1,981	\$634	\$1,037	\$644
Accumulated benefit obligations	\$1,789	\$573	\$927	\$579
Fair value of plan assets	\$676	\$177	\$—	\$167

Information for pension and other postretirement benefit plans with a PBO in excess of plan assets were as follows at:

	December 31, 2014				2013			
	Pension Benefits		Other Postretirement Benefits		Pension Benefits		Other Postretirement Benefits	
	U.S. Plans	Non-U.S. Plans	U.S. Plans	Non-U.S. Plans	U.S. Plans	Non-U.S. Plans	U.S. Plans	Non-U.S. Plans
	(In millions)							
Projected benefit obligations	\$10,241	\$ 703	\$2,110	\$ 35	\$1,170	\$ 701	\$1,834	\$ 41
Fair value of plan assets	\$8,719	\$ 212	\$1,426	\$ 10	\$133	\$ 199	\$1,352	\$ 14

## Net Periodic Benefit Costs

Net periodic benefit costs are determined using management estimates and actuarial assumptions to derive service costs, interest costs and expected return on plan assets for a particular year. Net periodic benefit costs also includes the applicable amortization of net actuarial (gains) losses and amortization of any prior service costs (credit).

The obligations and expenses associated with these plans require an extensive use of assumptions such as the discount rate, expected rate of return on plan assets, rate of future compensation increases, healthcare cost trend rates, as well as assumptions regarding participant demographics such as rate and age of retirements, withdrawal rates and mortality. Management, in consultation with its external consulting actuarial firms, determines these assumptions based upon a variety of factors such as historical performance of the plan and its assets, currently available market and industry data and expected benefit payout streams. The assumptions used may differ materially from actual results due to, among other factors, changing market and economic conditions and changes in participant demographics. These differences may have a significant effect on the Company's consolidated financial statements and liquidity.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

18. Employee Benefit Plans (continued)

Net periodic pension costs and net periodic other postretirement benefit plan costs are comprised of the following:

• **Service Costs** — Service costs are the increase in the projected (expected) PBO resulting from benefits payable to employees on service rendered during the current year.

• **Interest Costs** — Interest costs are the time value adjustment on the projected (expected) PBO at the end of each year.

• **Settlement and Curtailment Costs** — The aggregate amount of net (gains) losses recognized in net periodic benefit costs is due to settlements and curtailments. Settlements result from actions that relieve/eliminate the plan's responsibility for benefit obligations or risks associated with the obligations or assets used for the settlement. Curtailments result from an event that significantly reduces/eliminates plan participants' expected years of future services or benefit accruals.

• **Expected Return on Plan Assets** — Expected return on plan assets is the assumed return earned by the accumulated pension and other postretirement fund assets in a particular year.

• **Amortization of Net Actuarial (Gains) Losses** — Actuarial gains and losses result from differences between the actual experience and the expected experience on pension and other postretirement plan assets or projected (expected) PBO during a particular period. These gains and losses are accumulated and, to the extent they exceed 10% of the greater of the PBO or the fair value of plan assets, the excess is amortized into pension and other postretirement benefit costs over the expected service years of the employees.

• **Amortization of Prior Service Costs (Credit)** — These costs relate to the recognition of increases or decreases in pension and other postretirement benefit obligation due to amendments in plans or initiation of new plans. These increases or decreases in obligation are recognized in AOCI at the time of the amendment. These costs are then amortized to pension and other postretirement benefit costs over the expected service years of the employees affected by the change.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 18. Employee Benefit Plans (continued)

The components of net periodic benefit costs and other changes in plan assets and benefit obligations recognized in OCI were as follows:

	Years Ended December 31, 2014				2013				2012			
	Pension Benefits		Other Postretirement Benefits		Pension Benefits		Other Postretirement Benefits		Pension Benefits		Other Postretirement Benefits	
	U.S. Plans	Non-U.S. Plans	U.S. Plans	Non-U.S. Plans	U.S. Plans	Non-U.S. Plans	U.S. Plans	Non-U.S. Plans	U.S. Plans	Non-U.S. Plans	U.S. Plans	Non-U.S. Plans
	(In millions)											
Net periodic benefit costs												
Service costs	\$200	\$ 62	\$ 14	\$ 2	\$236	\$ 67	\$20	\$ 2	\$224	\$ 75	\$ 21	\$ 1
Interest costs	437	19	92	2	389	14	92	2	406	17	103	2
Settlement and curtailment costs	14	5	2	2	—	(2 )	—	1	—	—	—	1
Expected return on plan assets	(475 )	(7 )	(75 )	(1 )	(483 )	(6 )	(75 )	(1 )	(484 )	(6 )	(77 )	(1 )
Amortization of net actuarial (gains) losses	169	—	11	—	228	—	55	—	195	—	57	—
Amortization of prior service costs (credit)	1	—	(1 )	—	6	—	(75 )	—	6	—	(104 )	—
Total net periodic benefit costs (credit)	346	79	43	5	376	73	17	4	347	86	—	3
Other changes in plan assets and benefit obligations recognized in OCI												
Net actuarial (gains) losses	929	31	222	1	(545 )	1	(533 )	1	744	18	234	2
Prior service costs (credit)	(19 )	(1 )	(13 )	—	—	—	—	—	—	(1 )	—	(1 )
Amortization of net actuarial (gains) losses	(169 )	—	(11 )	—	(228 )	—	(55 )	(2 )	(195 )	—	(57 )	—
Amortization of prior service (costs) credit	(1 )	—	1	—	(6 )	—	75	—	(6 )	—	104	—
Total recognized in OCI	740	30	199	1	(779 )	1	(513 )	(1 )	543	17	281	1
Total recognized in net periodic benefit costs and OCI	\$1,086	\$ 109	\$242	\$ 6	\$(403)	\$ 74	\$(496)	\$ 3	\$890	\$ 103	\$281	\$ 4

The estimated net actuarial (gains) losses and prior service costs (credit) for the U.S. pension plans and the U.S. defined benefit other postretirement benefit plans that will be amortized from AOCI into net periodic benefit costs over the next year are \$200 million and (\$1) million, and \$31 million and (\$4) million, respectively.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 18. Employee Benefit Plans (continued)

## Assumptions

Assumptions used in determining benefit obligations were as follows:

	Pension Benefits		Other Postretirement Benefits	
	U.S. Plans	Non-U.S. Plans (1)	U.S. Plans	Non-U.S. Plans (1)
December 31, 2014				
Weighted average discount rate	4.10%	1.68%	4.10%	5.84%
Rate of compensation increase	2.25 % - 8.50%	2.00 % - 5.50%	N/A	N/A
December 31, 2013				
Weighted average discount rate	5.15%	1.94%	5.15%	6.47%
Rate of compensation increase	3.50 % - 7.50%	2.00 % - 5.50%	N/A	N/A

(1) Reflects those assumptions that were most appropriate for the local economic environments of each of the subsidiaries providing such benefits.

Assumptions used in determining net periodic benefit costs were as follows:

	Pension Benefits		Other Postretirement Benefits	
	U.S. Plans	Non-U.S. Plans (1)	U.S. Plans	Non-U.S. Plans (1)
Year Ended December 31, 2014				
Weighted average discount rate	5.15%	2.06%	5.15%	6.38%
Weighted average expected rate of return on plan assets	6.25%	3.24%	5.70%	7.25%
Rate of compensation increase	3.50 % - 7.50%	2.00 % - 5.50%	N/A	N/A
Year Ended December 31, 2013				
Weighted average discount rate	4.20%	1.98%	4.20%	5.01%
Weighted average expected rate of return on plan assets	6.25%	2.07%	5.76%	7.25%
Rate of compensation increase	3.50 % - 7.50%	1.50 % - 5.50%	N/A	N/A
Year Ended December 31, 2012				
Weighted average discount rate	4.95%	2.35%	4.95%	5.78%
Weighted average expected rate of return on plan assets	7.00%	3.35%	6.26%	6.54%
Rate of compensation increase	3.50 % - 7.50%	2.00 % - 4.00%	N/A	N/A

(1) Reflects those assumptions that were most appropriate for the local economic environments of each of the subsidiaries providing such benefits.

The weighted average discount rate for the U.S. plans is determined annually based on the yield, measured on a yield to worst basis, of a hypothetical portfolio constructed of high quality debt instruments available on the valuation date, which would provide the necessary future cash flows to pay the aggregate PBO when due.

The weighted average discount rate for non-U.S. pension plans is based on the duration of liabilities on a country by country basis. The rate was selected by reference to high quality corporate bonds in developed markets or local government bonds where markets were less robust or nonexistent.

The weighted average expected rate of return on plan assets for the U.S. plans is based on anticipated performance of the various asset sectors in which the plans invest, weighted by target allocation percentages. Anticipated future performance is based on long-term historical returns of the plan assets by sector, adjusted for the long-term expectations on the performance of the markets. While the precise expected rate of return derived using this approach will fluctuate from year to year, the policy is to hold this long-term assumption constant as long as it remains within reasonable tolerance from the derived rate.





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Notes to the Consolidated Financial Statements — (Continued)

18. Employee Benefit Plans (continued)

The weighted average expected long-term rate of return for the non-U.S. pension plans is an aggregation of each country's expected rate of return within each asset class. For each country, the rate of return with respect to each asset class was developed based on a building block approach that considers historical returns, current market conditions, asset volatility and the expectations for future market returns. While the assessment of the expected rate of return is long-term and not expected to change annually, significant changes in investment strategy or economic conditions may warrant such a change. The expected rate of return within each asset class, together with any contributions made, are expected to maintain the plans' ability to meet all required benefit obligations.

The weighted average expected rate of return on plan assets for use in that plan's valuation in 2015 is currently anticipated to be 6.24% for U.S. pension benefits and 5.65% for U.S. other postretirement benefits. The weighted average expected rate of return on plan assets for use in that plan's valuation in 2015 is currently anticipated to be 2.73% for non-U.S. pension benefits and 6.75% for non-U.S. other postretirement benefits.

The assumed healthcare costs trend rates used in measuring the APBO and net periodic benefit costs were as follows:

	December 31, 2014	2013
Pre-and Post-Medicare eligible claims	6.4% for 2015, gradually decreasing each year for Pre-Medicare until 2094 reaching the ultimate rate of 4.4% and for Post-Medicare until 2089 reaching the ultimate rate of 4.7%	6.4% in 2014, gradually decreasing each year until 2094 reaching the ultimate rate of 4.4% for Pre-Medicare and 4.6% for Post-Medicare.

Assumed healthcare costs trend rates may have a significant effect on the amounts reported for healthcare plans. A 1% change in assumed healthcare costs trend rates would have the following effects as of December 31, 2014:

	U.S. Plans		Non-U.S. Plans	
	One Percent Increase	One Percent Decrease	One Percent Increase	One Percent Decrease
	(In millions)			
Effect on total of service and interest costs components	\$14	\$(11 )	\$—	\$—
Effect of accumulated postretirement benefit obligations	\$302	\$(245 )	\$1	\$(1 )

As of December 31, 2014, the improved mortality rate assumption used for all U.S. pension and postretirement benefit plans is the RP-2000 healthy mortality table projected generationally using 175% of Scale AA. The mortality rate assumption was revised based upon the results of a comprehensive study of MetLife's demographic experience and reflects the current best estimate of expected mortality rates for MetLife's participant population. Prior to December 31, 2014, the mortality rate assumption used to value the benefit obligations and net periodic benefit cost for these plans was the RP-2000 healthy mortality table projected generationally using 100% of Scale AA.

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Notes to the Consolidated Financial Statements — (Continued)

## 18. Employee Benefit Plans (continued)

## Plan Assets

The pension and other postretirement benefit plan assets are categorized into a three-level fair value hierarchy, as defined in Note 10, based upon the significant input with the lowest level in its valuation. The following summarizes the types of assets included within the three-level fair value hierarchy presented below.

**Level 1** This category includes separate accounts that are invested in fixed maturity securities, equity securities, derivative assets and short-term investments which have unadjusted quoted market prices in active markets for identical assets and liabilities.

**Level 2** This category includes certain separate accounts that are primarily invested in liquid and readily marketable securities. The estimated fair value of such separate account is based upon reported NAV provided by fund managers and this value represents the amount at which transfers into and out of the respective separate account are effected. These separate accounts provide reasonable levels of price transparency and can be corroborated through observable market data.

Directly held investments are primarily invested in U.S. and foreign government and corporate securities.

**Level 3** This category includes separate accounts that are invested in fixed maturity securities, equity securities, derivative assets and other investments that provide little or no price transparency due to the infrequency with which the underlying assets trade and generally require additional time to liquidate in an orderly manner. Accordingly, the values for separate accounts invested in these alternative asset classes are based on inputs that cannot be readily derived from or corroborated by observable market data.

Certain separate accounts are invested in investment partnerships designated as hedge funds. The values for these separate accounts is determined monthly based on the NAV of the underlying hedge fund investment. Additionally, such hedge funds generally contain lock out or other waiting period provisions for redemption requests to be filled. While the reporting and redemption restrictions may limit the frequency of trading activity in separate accounts invested in hedge funds, the reported NAV, and thus the referenced value of the separate account, provides a reasonable level of price transparency that can be corroborated through observable market data.

## U.S. Plans

Certain U.S. subsidiaries provide employees with benefits under various Employee Retirement Income Security Act of 1974 (“ERISA”) benefit plans. These include qualified pension plans, postretirement medical plans and certain retiree life insurance coverage. The assets of these U.S. subsidiaries’ qualified pension plans are held in an insurance group annuity contract, and the vast majority of the assets of the postretirement medical plan and backing the retiree life coverage are held in a trust which largely utilizes insurance contracts to hold the assets. All of these contracts are issued by Company insurance affiliates, and the assets under the contracts are held in insurance separate accounts that have been established by the Company. The underlying assets of the separate accounts are principally comprised of cash and cash equivalents, short-term investments, fixed maturity and equity securities, derivatives, real estate, private equity investments and hedge fund investments.

The insurance contract provider engages investment management firms (“Managers”) to serve as sub-advisors for the separate accounts based on the specific investment needs and requests identified by the plan fiduciary. These Managers have portfolio management discretion over the purchasing and selling of securities and other investment assets pursuant to the respective investment management agreements and guidelines established for each insurance separate account. The assets of the qualified pension plans and postretirement medical plans (the “Invested Plans”) are well diversified across multiple asset categories and across a number of different Managers, with the intent of minimizing risk concentrations within any given asset category or with any given Manager.

The Invested Plans, other than those held in participant directed investment accounts, are managed in accordance with investment policies consistent with the longer-term nature of related benefit obligations and within prudent risk parameters. Specifically, investment policies are oriented toward (i) maximizing the Invested Plan's funded status; (ii) minimizing the volatility of the Invested Plan's funded status; (iii) generating asset returns that exceed liability increases; and (iv) targeting rates of return in excess of a custom benchmark and industry standards over appropriate reference time periods. These goals are expected to be met through identifying appropriate and diversified asset classes and allocations, ensuring adequate liquidity to pay benefits and expenses when due and controlling the costs of administering and managing the Invested Plan's investments. Independent investment consultants are periodically used to evaluate the investment risk of Invested Plan's assets relative to liabilities, analyze the economic and portfolio impact of various asset allocations and management strategies and to recommend asset allocations.

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Notes to the Consolidated Financial Statements — (Continued)

## 18. Employee Benefit Plans (continued)

Derivative contracts may be used to reduce investment risk, to manage duration and to replicate the risk/return profile of an asset or asset class. Derivatives may not be used to leverage a portfolio in any manner, such as to magnify exposure to an asset, asset class, interest rates or any other financial variable. Derivatives are also prohibited for use in creating exposures to securities, currencies, indices or any other financial variable that is otherwise restricted.

The table below summarizes the actual weighted average allocation of the fair value of total plan assets by asset class at December 31 for the years indicated and the approved target allocation by major asset class at December 31, 2014 for the Invested Plans:

Asset Class	December 31, 2014				2013							
	Pension		Postretirement Medical		Postretirement Life		Pension		Postretirement Medical		Postretirement Life	
	Target	Actual Allocation	Target	Actual Allocation	Target	Actual Allocation	Actual Allocation	Actual Allocation	Actual Allocation	Actual Allocation	Actual Allocation	
Fixed maturity securities (1)	75	% 69	% 70	% 71	% —	% —	% 64	% 67	% —	% —	% —	% —
Equity securities (2)	12	% 15	% 30	% 27	% —	% —	% 23	% 32	% —	% —	% —	% —
Alternative securities (3)	13	% 16	% —	% 2	% 100	% 100	% 13	% 1	% 100	% 100	% 100	% 100
Total assets		100	%	100	%	100	%	100	%	100	%	100

(1) Fixed maturity securities include ABS, collateralized mortgage obligations, corporate, federal agency, foreign bonds, mortgage-backed securities, municipals, preferred stocks, U.S. government bonds and exchange traded funds. Certain prior year amounts have been reclassified from equity securities into fixed maturity securities to conform to the current year presentation.

(2) Equity securities primarily include common stock of U.S. companies.

(3) Alternative securities primarily include derivative assets, money market securities, short-term investments and other investments. Postretirement life's target and actual allocation of plan assets are all in short-term investments.

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Notes to the Consolidated Financial Statements — (Continued)

## 18. Employee Benefit Plans (continued)

The pension and postretirement plan assets measured at estimated fair value on a recurring basis were determined as described in “— Plan Assets.” These estimated fair values and their corresponding placement in the fair value hierarchy are summarized as follows:

	December 31, 2014 Pension Benefits Fair Value Hierarchy			Total Estimated Fair Value	Other Postretirement Benefits Fair Value Hierarchy			Total Estimated Fair Value
	Level 1	Level 2	Level 3		Level 1	Level 2	Level 3	
	(In millions)							
Assets								
Fixed maturity securities:								
Corporate	\$—	\$2,638	\$80	\$2,718	\$42	\$244	\$3	\$289
U.S. government bonds	1,605	223	—	1,828	169	12	—	181
Foreign bonds	—	718	17	735	—	68	—	68
Federal agencies	—	254	—	254	—	35	—	35
Municipals	—	270	—	270	—	74	—	74
Other (1)	—	188	8	196	—	63	—	63
Total fixed maturity securities	1,605	4,291	105	6,001	211	496	3	710
Equity securities:								
Common stock - domestic	951	—	—	951	188	—	—	188
Common stock - foreign	394	—	—	394	80	—	—	80
Total equity securities	1,345	—	—	1,345	268	—	—	268
Other investments	—	24	743	767	—	—	—	—
Short-term investments	189	273	—	462	14	433	—	447
Money market securities	29	56	—	85	—	—	—	—
Derivative assets	11	7	72	90	—	1	—	1
Total assets	\$3,179	\$4,651	\$920	\$8,750	\$493	\$930	\$3	\$1,426

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Notes to the Consolidated Financial Statements — (Continued)

## 18. Employee Benefit Plans (continued)

	December 31, 2013				Other Postretirement Benefits			
	Pension Benefits			Total	Fair Value Hierarchy			Total
	Level 1	Level 2	Level 3		Level 1	Level 2	Level 3	
				Fair				Fair
				Value				Value
	(In millions)							
Assets								
Fixed maturity securities:								
Corporate	\$—	\$2,073	\$59	\$2,132	\$77	\$170	\$1	\$248
U.S. government bonds	924	166	—	1,090	135	5	—	140
Foreign bonds	—	718	11	729	—	63	—	63
Federal agencies	—	292	—	292	—	33	—	33
Municipals	—	219	—	219	55	15	—	70
Other (1)	—	490	19	509	—	54	—	54
Total fixed maturity securities	924	3,958	89	4,971	267	340	1	608
Equity securities:								
Common stock - domestic	1,133	22	148	1,303	196	—	—	196
Common stock - foreign	460	—	—	460	102	—	—	102
Total equity securities	1,593	22	148	1,763	298	—	—	298
Other investments	—	—	600	600	—	—	—	—
Short-term investments	53	309	—	362	—	439	—	439
Money market securities	1	12	—	13	4	—	—	4
Derivative assets	17	15	35	67	—	3	—	3
Total assets	\$2,588	\$4,316	\$872	\$7,776	\$569	\$782	\$1	\$1,352

(1) Other primarily includes mortgage-backed securities, collateralized mortgage obligations and ABS.

A rollforward of all pension and other postretirement benefit plan assets measured at estimated fair value on a recurring basis using significant unobservable (Level 3) inputs was as follows:

	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)					
	Pension Benefits			Equity Securities		
	Fixed Maturity Securities			Common Stock - Domestic	Other Investments	Derivative Assets
	Corporate	Foreign Bonds	Other (1)			
	(In millions)					
Year Ended December 31, 2014						
Balance at January 1,	\$59	\$11	\$19	\$148	\$600	\$35
Realized gains (losses)	3	—	—	—	(13)	(16)
Unrealized gains (losses)	—	—	—	—	112	19
Purchases, sales, issuances and settlements, net	11	6	(2)	—	(104)	34
Transfers into and/or out of Level 3	7	—	(9)	(148)	148	—
Balance at December 31,	\$80	\$17	\$8	\$—	\$743	\$72



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Notes to the Consolidated Financial Statements — (Continued)

## 18. Employee Benefit Plans (continued)

	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)			
	Other Postretirement Benefits			
	Fixed Maturity Securities			
	Corporate	Municipals	Other (1)	Derivative Assets
	(In millions)			
Year Ended December 31, 2014				
Balance at January 1,	\$ 1	\$ —	\$ —	\$ —
Realized gains (losses)	—	—	—	—
Unrealized gains (losses)	1	—	—	—
Purchases, sales, issuances and settlements, net	1	—	—	—
Transfers into and/or out of Level 3	—	—	—	—
Balance at December 31,	\$ 3	\$ —	\$ —	\$ —

	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)					
	Pension Benefits					
	Fixed Maturity Securities			Equity Securities		Derivative Assets
	Corporate	Foreign Bonds	Other (1)	Common Stock - Domestic	Other Investments	
	(In millions)					
Year Ended December 31, 2013						
Balance at January 1,	\$ 19	\$ 8	\$ 7	\$ 137	\$ 447	\$ 1
Realized gains (losses)	—	—	—	(1 )	—	(3 )
Unrealized gains (losses)	(2 )	1	—	9	59	(18 )
Purchases, sales, issuances and settlements, net	19	(3 )	11	3	(62 )	55
Transfers into and/or out of Level 3	23	5	1	—	156	—
Balance at December 31,	\$ 59	\$ 11	\$ 19	\$ 148	\$ 600	\$ 35

	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)			
	Other Postretirement Benefits			
	Fixed Maturity Securities			
	Corporate	Municipals	Other (1)	Derivative Assets
	(In millions)			
Year Ended December 31, 2013				
Balance at January 1,	\$ 4	\$ 1	\$ 3	\$ —
Realized gains (losses)	—	—	(3 )	—
Unrealized gains (losses)	—	—	4	—
Purchases, sales, issuances and settlements, net	(3 )	(1 )	(4 )	—
Transfers into and/or out of Level 3	—	—	—	—
Balance at December 31,	\$ 1	\$ —	\$ —	\$ —





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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 18. Employee Benefit Plans (continued)

	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)						
	Pension Benefits			Equity Securities			
	Fixed Maturity Securities			Common Stock - Domestic	Other Investments	Derivative Assets	
	Corporate	Foreign Bonds	Other (1)				
	(In millions)						
Year Ended December 31, 2012							
Balance at January 1,	\$32	\$5	\$2	\$206	\$531	\$4	
Realized gains (losses)	—	—	—	(27	) 55	6	
Unrealized gains (losses)	(1	) 8	—	10	(36	) (7	)
Purchases, sales, issuances and settlements, net	(12	) (5	) 5	(52	) (103	) (2	)
Transfers into and/or out of Level 3	—	—	—	—	—	—	
Balance at December 31,	\$19	\$8	\$7	\$137	\$447	\$1	

	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)				
	Other Postretirement Benefits				
	Fixed Maturity Securities			Derivative Assets	
	Corporate	Municipals	Other (1)		
	(In millions)				
Year Ended December 31, 2012					
Balance at January 1,	\$4	\$1	\$5	\$1	
Realized gains (losses)	—	—	(2	) 2	
Unrealized gains (losses)	—	—	2	(2	)
Purchases, sales, issuances and settlements, net	—	—	(2	) (1	)
Transfers into and/or out of Level 3	—	—	—	—	
Balance at December 31,	\$4	\$1	\$3	\$—	

(1) Other includes ABS and collateralized mortgage obligations.

## Non-U.S. Plans

Pension benefits are provided utilizing either a traditional formula or cash balance formula, similar to the U.S. plans. The investment objectives are also similar, subject to local regulations. Generally, these international pension plans invest directly in high quality equity and fixed maturity securities. The assets of the non-U.S. pension plans are comprised of short-term investments, equity and fixed maturity securities, real estate and hedge fund investments. The assets of the non-U.S. pension plans, other than those held in participant directed investment accounts, are managed in accordance with investment policies consistent with the longer-term nature of related benefit obligations and within prudent risk parameters and consistent with the policies, goals and derivative instrument risk management guidelines described above for the U.S. plans.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 18. Employee Benefit Plans (continued)

The table below summarizes the actual weighted average allocation of the fair value of total plan assets by asset class at December 31 for the years indicated and the approved target allocation by major asset class at December 31, 2014 for the plans:

Asset Class	December 31, 2014				2013			
	Pension		Other Postretirement		Pension		Other Postretirement	
	Target	Actual	Allocation	Target	Actual	Allocation	Actual	Allocation
Fixed maturity securities (1)	74	% 61	% 100	% 100	% 50	% 100	%	%
Equity securities (2)	19	% 23	% —	% —	% 33	% —	%	%
Alternative securities (3)	7	% 16	% —	% —	% 17	% —	%	%
Total assets		100	%	100	% 100	% 100	%	%

(1) Fixed maturity securities include corporate and foreign bonds.

(2) Equity securities primarily include common stock of non-U.S. companies.

(3) Alternative securities include derivative assets, real estate, short-term investments, and other investments.

The pension and postretirement plan assets measured at estimated fair value on a recurring basis were determined as described in “— Plan Assets.” These estimated fair values and their corresponding placement in the fair value hierarchy are summarized as follows:

Assets	December 31, 2014 Pension Benefits Fair Value Hierarchy				Total Estimated Fair Value	Other Postretirement Benefits Fair Value Hierarchy			Total Estimated Fair Value
	Level 1	Level 2	Level 3	Level 1		Level 2	Level 3		
	(In millions)								
Fixed maturity securities:									
Corporate	\$—	\$66	\$—	\$66	\$—	\$—	\$—	\$—	\$—
Foreign bonds	—	90	—	90	—	10	—	10	10
Total fixed maturity securities	—	156	—	156	—	10	—	10	10
Equity securities:									
Common stock - foreign	—	57	—	57	—	—	—	—	—
Other investments	34	—	—	34	—	—	—	—	—
Derivative assets	—	—	1	1	—	—	—	—	—
Real estate	—	—	2	2	—	—	—	—	—
Short-term investments	—	3	—	3	—	—	—	—	—
Total assets	\$34	\$216	\$3	\$253	\$—	\$10	\$—	\$10	\$10

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 18. Employee Benefit Plans (continued)

	December 31, 2013 Pension Benefits Fair Value Hierarchy			Total Estimated Fair Value	Other Postretirement Benefits Fair Value Hierarchy			Total Estimated Fair Value
	Level 1	Level 2	Level 3		Level 1	Level 2	Level 3	
	(In millions)							
Assets								
Fixed maturity securities:								
Corporate	\$—	\$27	\$—	\$27	\$—	\$—	\$—	\$—
Foreign bonds	—	96	—	96	—	14	—	14
Total fixed maturity securities	—	123	—	123	—	14	—	14
Equity securities:								
Common stock - foreign	—	83	—	83	—	—	—	—
Other investments	32	—	—	32	—	—	—	—
Derivative assets	—	—	2	2	—	—	—	—
Real estate	—	—	2	2	—	—	—	—
Short-term investments	—	6	—	6	—	—	—	—
Total assets	\$32	\$212	\$4	\$248	\$—	\$14	\$—	\$14

A rollforward of all pension benefit plan assets measured at estimated fair value on a recurring basis using significant unobservable (Level 3) inputs was as follows:

	Years Ended December 31,		2013		2012	
	2014	2013	2013	2012	2012	2011
	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)					
	Pension Benefits					
	Derivative Assets	Real Estate	Derivative Assets	Real Estate	Derivative Assets	Real Estate
	(In millions)					
Balance at January 1,	\$2	\$2	\$13	\$7	\$13	\$8
Realized gains (losses)	—	—	(2	) (1	) (1	) (1
Unrealized gains (losses)	(1	) —	3	1	1	—
Purchases, sales, issuances, and settlements, net	—	—	(12	) (5	) —	—
Balance at December 31,	\$1	\$2	\$2	\$2	\$13	\$7

## Expected Future Contributions and Benefit Payments

It is the subsidiaries' practice to make contributions to the U.S. qualified pension plan to comply with minimum funding requirements of ERISA. In accordance with such practice, no contributions are required for 2015. The subsidiaries expect to make discretionary contributions to the qualified pension plan of \$300 million in 2015. For information on employer contributions, see "— Obligations and Funded Status."

Benefit payments due under the U.S. non-qualified pension plans are primarily funded from the subsidiaries' general assets as they become due under the provision of the plans, therefore benefit payments equal employer contributions.

The U.S. subsidiaries expect to make contributions of \$70 million to fund the benefit payments in 2015.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 18. Employee Benefit Plans (continued)

U.S. and non-U.S. postretirement benefits are either: (i) not vested under law; (ii) a non-funded obligation of the subsidiaries; or (iii) both. Current regulations do not require funding for these benefits. The subsidiaries use their general assets, net of participant's contributions, to pay postretirement medical claims as they come due. As permitted under the terms of the governing trust document, the subsidiaries may be reimbursed from plan assets for postretirement medical claims paid from their general assets. The U.S. subsidiaries expect to make contributions of \$50 million towards benefit obligations in 2015 to pay postretirement medical claims.

Gross benefit payments for the next 10 years, which reflect expected future service where appropriate, are expected to be as follows:

	Pension Benefits		Other Postretirement Benefits	
	U.S. Plans	Non-U.S. Plans	U.S. Plans	Non-U.S. Plans
	(In millions)			
2015	\$490	\$32	\$81	\$4
2016	\$507	\$36	\$81	\$3
2017	\$531	\$37	\$84	\$3
2018	\$544	\$40	\$87	\$3
2019	\$565	\$48	\$92	\$3
2020-2024	\$3,134	\$255	\$519	\$14

## Additional Information

As previously discussed, most of the assets of the U.S. pension benefit plan are held in a group annuity contract issued by the subsidiaries while some of the assets of the U.S. postretirement benefit plans are held in a trust which largely utilizes life insurance contracts issued by the subsidiaries to hold such assets. Total revenues from these contracts recognized in the consolidated statements of operations were \$50 million, \$49 million and \$54 million for the years ended December 31, 2014, 2013 and 2012, respectively, and included policy charges and net investment income from investments backing the contracts and administrative fees. Total investment income (loss), including realized and unrealized gains (losses), credited to the account balances was \$1.2 billion, \$20 million and \$867 million for the years ended December 31, 2014, 2013 and 2012, respectively. The terms of these contracts are consistent in all material respects with those the subsidiaries offer to unaffiliated parties that are similarly situated.

## Defined Contribution Plans

Certain subsidiaries sponsor defined contribution plans for substantially all U.S. employees under which a portion of employee contributions are matched. These subsidiaries contributed \$77 million, \$93 million and \$96 million for the years ended December 31, 2014, 2013 and 2012, respectively.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 19. Income Tax

The provision for income tax from continuing operations was as follows:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Current:			
Federal	\$ (56	) \$ 85	\$ (29
State and local	9	2	6
Foreign	779	422	846
Subtotal	732	509	823
Deferred:			
Federal	1,597	(250	) (244
State and local	(1	) (11	) (1
Foreign	137	413	(450
Subtotal	1,733	152	(695
Provision for income tax expense (benefit)	\$ 2,465	\$ 661	\$ 128

The Company's income (loss) from continuing operations before income tax expense (benefit) from domestic and foreign operations were as follows:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Income (loss) from continuing operations:			
Domestic	\$ 6,043	\$ 1,186	\$ (1,496
Foreign	2,761	2,866	2,938
Total	\$ 8,804	\$ 4,052	\$ 1,442

The reconciliation of the income tax provision at the U.S. statutory rate to the provision for income tax as reported for continuing operations was as follows:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Tax provision at U.S. statutory rate	\$ 3,081	\$ 1,418	\$ 505
Tax effect of:			
Dividend received deduction	(204	) (166	) (162
Tax-exempt income	(92	) (96	) (94
Prior year tax	21	75	23
Low income housing tax credits	(209	) (194	) (150
Other tax credits	(77	) (54	) (28
Foreign tax rate differential (1),(2)	(118	) (340	) (45
Change in valuation allowance	(3	) 30	15
Goodwill impairment	—	—	408
Deferred tax effects of branch conversions	—	4	(324
Other, net	66	(16	) (20
Provision for income tax expense (benefit)	\$ 2,465	\$ 661	\$ 128





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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 19. Income Tax (continued)

(1) For the year ended December 31, 2014, foreign tax rate differential includes a one-time tax charge of \$54 million related to tax reform in Chile and \$45 million related to the repatriation of earnings from Japan, partially offset by a one-time tax benefit of \$13 million related to the change in repatriation assumption for foreign earnings of the United Arab Emirates (“UAE”).

(2) For the year ended December 31, 2013, foreign tax rate differential includes one-time tax benefits of \$119 million related to the receipt of a Japan tax refund, \$69 million related to the estimated reversal of Japan temporary differences, and \$65 million related to the change in repatriation assumptions for foreign earnings of certain European operations.

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,	
	2014	2013
	(In millions)	
Deferred income tax assets:		
Policyholder liabilities and receivables	\$3,022	\$2,988
Net operating loss carryforwards	1,293	1,808
Employee benefits	1,068	737
Capital loss carryforwards	26	32
Tax credit carryforwards	1,733	1,653
Litigation-related and government mandated	315	232
Other	831	503
Total gross deferred income tax assets	8,288	7,953
Less: Valuation allowance	224	357
Total net deferred income tax assets	8,064	7,596
Deferred income tax liabilities:		
Investments, including derivatives	4,554	2,476
Intangibles	1,877	1,997
Net unrealized investment gains	7,971	4,510
DAC	5,153	5,103
Other	330	153
Total deferred income tax liabilities	19,885	14,239
Net deferred income tax asset (liability)	\$(11,821)	\$(6,643)

See Note 1 for information regarding new guidance adopted by the Company related to the presentation of an unrecognized tax benefit.

Certain deferred income tax amounts at December 31, 2013 have been reclassified to conform to the current year presentation. The reclassification did not result in a change to the prior year net deferred income tax asset (liability) balance. The significant impacts include deferred income tax asset for policyholder liabilities and receivables and the deferred income tax liability for investments, including derivatives, which increased by \$2.0 billion and \$2.5 billion, respectively. Additionally, the deferred income tax liability for net unrealized investment gains decreased by \$373 million. The reclassifications resulted from a comprehensive review in the current year of the tax effects between the book and tax bases of assets and liabilities, primarily with respect to recently restructured foreign operations. The Company believes the effects of these reclassifications are immaterial to the prior periods.

The Company also has recorded a valuation allowance benefit of \$3 million related to certain state and foreign net operating loss carryforwards. In addition, a \$33 million reduction was related to foreign currency movement and a \$97 million reduction was recorded as a balance sheet reclassification with other deferred tax assets. The valuation allowance reflects management’s assessment, based on available information, that it is more likely than not that the

deferred income tax asset for certain foreign and state net operating loss carryforwards will not be realized. The tax benefit will be recognized when management believes that it is more likely than not that these deferred income tax assets are realizable.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 19. Income Tax (continued)

The following table sets forth the domestic, state, and foreign net operating loss carryforwards and the domestic capital loss carryforwards for tax purposes at December 31, 2014.

	Net Operating Loss Carryforwards			Capital Loss
	Domestic	State	Foreign	Carryforwards
	(In millions)			Domestic
Expiration				
2015-2019	—	32	202	42
2020-2024	1	46	10	—
2025-2029	488	54	19	—
2030-2034	2,777	7	—	—
Indefinite	—	—	799	—
	\$3,266	\$139	\$1,030	\$42

The following table sets forth the general business credit, foreign tax credit, and other credit carryforwards for tax purposes at December 31, 2014.

	Tax Credit Carryforwards		
	General Business	Foreign Tax	Other
	Credits		
	(In millions)		
Expiration			
2015-2019	—	—	—
2020-2024	—	923	—
2025-2029	4	—	—
2030-2034	863	—	—
Indefinite	—	—	176
	\$867	\$923	\$176

In December 2012, the Tokyo District Court ruled in favor of the Japan branch of American Life in a tax case related to the deduction of unrealized foreign exchange losses on certain securities held by American Life prior to its acquisition by MetLife. During the first quarter of 2013, American Life received a refund of ¥16 billion (\$176 million) related to income tax, interest and penalties. Under the indemnification provisions of the stock purchase agreement dated March 7, 2010, as amended, by and among MetLife, Inc., American International Group, Inc. (“AIG”) and AM Holdings, MetLife, Inc. has remitted the refund to AIG, net of certain amounts it can retain as a counter claim. The receipt of the refund, net of obligations to AIG with related foreign currency exchange impact and corresponding U.S. tax effects, resulted in a net charge of \$16 million in the consolidated statements of operations for the year ended December 31, 2013, which was comprised of a \$154 million charge included in other expenses, a \$19 million gain included in other net investment gains (losses) and a \$119 million benefit included in provision for income tax expense (benefit).

The Company has not provided U.S. deferred taxes on cumulative earnings of certain non-U.S. affiliates that have been reinvested indefinitely. These earnings relate to ongoing operations and have been reinvested in active non-U.S. business operations. The Company does not intend to repatriate these earnings to fund U.S. operations. Deferred taxes are provided for earnings of non-U.S. affiliates when the Company plans to remit those earnings. At December 31, 2014, the Company had not made a provision for U.S. taxes on approximately \$4.2 billion of the excess of the amount for financial reporting over the tax bases of investments in foreign subsidiaries that are essentially permanent in duration. It is not practicable to estimate the amount of deferred tax liability related to investments in these foreign subsidiaries.

The Company considers the earnings of Japan, Argentina and the Middle East (excluding the UAE and Turkey) to be available for repatriation. Earnings from the remaining foreign countries are considered to be permanently reinvested. In 2014 and 2013, the Company changed its repatriation assumptions related to the UAE and certain of its European operations, respectively, and now considers these foreign earnings to be permanently reinvested.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 19. Income Tax (continued)

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 2000 through 2006 where the IRS disallowance relates predominantly to certain tax credits claimed and the Company continues to protest. In material foreign jurisdictions, the Company is no longer subject to income tax examination for years prior to 2009.

During June 2014, the IRS concluded its audit of the Company’s tax returns for the years 2003 through 2006 and issued a Revenue Agent’s report. The Company agreed with certain tax adjustments and filed a protest in July 2014 for other tax adjustments. 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,		
	2014	2013	2012
	(In millions)		
Balance at January 1,	\$774	\$708	\$679
Additions for tax positions of prior years	74	117	105
Reductions for tax positions of prior years	(88	) (37	) (82
Additions for tax positions of current year	23	39	32
Reductions for tax positions of current year	—	(1	) (9
Settlements with tax authorities	(4	) (52	) (15
Lapses of statutes of limitations	—	—	(2
Balance at December 31,	\$779	\$774	\$708
Unrecognized tax benefits that, if recognized would impact the effective rate	\$690	\$661	\$566

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.

Interest was as follows:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Interest recognized in the consolidated statements of operations	\$26	\$20	\$2
	December 31,		
	2014	2013	
	(In millions)		
Interest included in other liabilities in the consolidated balance sheets	\$283	\$257	

The Company had insignificant penalties for the years ended December 31, 2014 and 2013. The Company had no penalties for the year ended December 31, 2012.



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

19. Income Tax (continued)

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, 2014 and 2013, the Company recognized an income tax benefit of \$234 million and \$164 million, respectively, related to the separate account DRD. The 2014 benefit included a benefit of \$38 million related to a true-up of the 2013 tax return. The 2013 benefit included a benefit of \$6 million related to a true-up of the 2012 tax return.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 20. Earnings Per Common Share

The following table presents the weighted average shares used in calculating basic earnings per common share and those used in calculating diluted earnings per common share for each income category presented below:

Years Ended December 31,  
2014                      2013                      2012  
(In millions, except share and per share data)

## Weighted Average Shares

Weighted average common stock outstanding for basic earnings per common share	1,128,671,410	1,105,579,693	1,070,755,561
Incremental common shares from assumed:			
Stock purchase contracts underlying common equity units (1)	2,928,570	1,164,018	—
Exercise or issuance of stock-based awards	10,863,468	9,458,999	6,084,078
Weighted average common stock outstanding for diluted earnings per common share	1,142,463,448	1,116,202,710	1,076,839,639
Income (Loss) from Continuing Operations			
Income (loss) from continuing operations, net of income tax	\$6,339	\$3,391	\$1,314
Less: Income (loss) from continuing operations, net of income tax, attributable to noncontrolling interests	27	25	38
Less: Preferred stock dividends	122	122	122
Income (loss) from continuing operations, net of income tax, available to MetLife, Inc.'s common shareholders	\$6,190	\$3,244	\$1,154
Basic	\$5.48	\$2.94	\$1.08
Diluted	\$5.42	\$2.91	\$1.08
Income (Loss) from Discontinued Operations			
Income (loss) from discontinued operations, net of income tax	\$(3	) \$2	\$48
Less: Income (loss) from discontinued operations, net of income tax, attributable to noncontrolling interests	—	—	—
Income (loss) from discontinued operations, net of income tax, available to MetLife, Inc.'s common shareholders	\$(3	) \$2	\$48
Basic	\$—	\$—	\$0.04
Diluted	\$—	\$—	\$0.04
Net Income (Loss)			
Net income (loss)	\$6,336	\$3,393	\$1,362
Less: Net income (loss) attributable to noncontrolling interests	27	25	38
Less: Preferred stock dividends	122	122	122
Net income (loss) available to MetLife, Inc.'s common shareholders	\$6,187	\$3,246	\$1,202
Basic	\$5.48	\$2.94	\$1.12
Diluted	\$5.42	\$2.91	\$1.12

See Note 15 for a description of the Company's common equity units. For the year ended December 31, 2012, all (1) shares related to the assumed issuance of shares in settlement of the applicable purchase contracts have been excluded from the calculation of diluted earnings per common share as these assumed shares are anti-dilutive.



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

21. Contingencies, Commitments and Guarantees

Contingencies

Litigation

The Company is a defendant in a large number of litigation matters. In some of the matters, very 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. Liabilities have been established for a number of the matters noted below. It is possible that some of the matters could require the Company to pay damages or make other expenditures or establish accruals in amounts that could not be estimated at December 31, 2014. While the potential future charges could be material in the particular quarterly or annual periods in which they are recorded, based on information currently known to management, management does not believe any such charges are likely to have a material effect on the Company's financial position.

Matters as to Which an Estimate Can Be Made

For some of the matters disclosed below, 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, 2014, the Company estimates the aggregate range of reasonably possible losses in excess of amounts accrued for these matters to be \$0 to \$390 million.

Matters as to Which an Estimate Cannot Be Made

For other matters disclosed below, 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.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

21. Contingencies, Commitments and Guarantees (continued)

## Asbestos-Related Claims

MLIC is and has been a defendant in a large number of asbestos-related suits filed primarily in state courts. These suits principally allege that the plaintiff or plaintiffs suffered personal injury resulting from exposure to asbestos and seek both actual and punitive damages. MLIC has never engaged in the business of manufacturing, producing, distributing or selling asbestos or asbestos-containing products nor has MLIC issued liability or workers' compensation insurance to companies in the business of manufacturing, producing, distributing or selling asbestos or asbestos-containing products. The lawsuits principally have focused on allegations with respect to certain research, publication and other activities of one or more of MLIC's employees during the period from the 1920's through approximately the 1950's and allege that MLIC learned or should have learned of certain health risks posed by asbestos and, among other things, improperly publicized or failed to disclose those health risks. MLIC believes that it should not have legal liability in these cases. The outcome of most asbestos litigation matters, however, is uncertain and can be impacted by numerous variables, including differences in legal rulings in various jurisdictions, the nature of the alleged injury and factors unrelated to the ultimate legal merit of the claims asserted against MLIC. MLIC employs a number of resolution strategies to manage its asbestos loss exposure, including seeking resolution of pending litigation by judicial rulings and settling individual or groups of claims or lawsuits under appropriate circumstances.

Claims asserted against MLIC have included negligence, intentional tort and conspiracy concerning the health risks associated with asbestos. MLIC's defenses (beyond denial of certain factual allegations) include that: (i) MLIC owed no duty to the plaintiffs — it had no special relationship with the plaintiffs and did not manufacture, produce, distribute or sell the asbestos products that allegedly injured plaintiffs; (ii) plaintiffs did not rely on any actions of MLIC; (iii) MLIC's conduct was not the cause of the plaintiffs' injuries; (iv) plaintiffs' exposure occurred after the dangers of asbestos were known; and (v) the applicable time with respect to filing suit has expired. During the course of the litigation, certain trial courts have granted motions dismissing claims against MLIC, while other trial courts have denied MLIC's motions. There can be no assurance that MLIC will receive favorable decisions on motions in the future. While most cases brought to date have settled, MLIC intends to continue to defend aggressively against claims based on asbestos exposure, including defending claims at trials.

The approximate total number of asbestos personal injury claims pending against MLIC as of the dates indicated, the approximate number of new claims during the years ended on those dates and the approximate total settlement payments made to resolve asbestos personal injury claims at or during those years are set forth in the following table:

	December 31,		
	2014	2013	2012
	(In millions, except number of claims)		
Asbestos personal injury claims at year end	68,460	67,983	65,812
Number of new claims during the year	4,636	5,898	5,303
Settlement payments during the year (1)	\$46.0	\$37.0	\$36.4

Settlement payments represent payments made by MLIC during the year in connection with settlements made in (1) that year and in prior years. Amounts do not include MLIC's attorneys' fees and expenses and do not reflect amounts received from insurance carriers.

The number of asbestos cases that may be brought, the aggregate amount of any liability that MLIC may incur, and the total amount paid in settlements in any given year are uncertain and may vary significantly from year to year. The ability of MLIC to estimate its ultimate asbestos exposure is subject to considerable uncertainty, and the conditions impacting its liability can be dynamic and subject to change. The availability of reliable data is limited and it is difficult to predict the numerous variables that can affect liability estimates, including the number of future claims, the cost to resolve claims, the disease mix and severity of disease in pending and future claims, the impact of the number of new claims filed in a particular jurisdiction and variations in the law in the jurisdictions in which claims

are filed, the possible impact of tort reform efforts, the willingness of courts to allow plaintiffs to pursue claims against MLIC when exposure to asbestos took place after the dangers of asbestos exposure were well known, and the impact of any possible future adverse verdicts and their amounts.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

21. Contingencies, Commitments and Guarantees (continued)

The ability to make estimates regarding ultimate asbestos exposure declines significantly as the estimates relate to years further in the future. In the Company's judgment, there is a future point after which losses cease to be probable and reasonably estimable. It is reasonably possible that the Company's total exposure to asbestos claims may be materially greater than the asbestos liability currently accrued and that future charges to income may be necessary. While the potential future charges could be material in the particular quarterly or annual periods in which they are recorded, based on information currently known by management, management does not believe any such charges are likely to have a material effect on the Company's financial position.

The Company believes adequate provision has been made in its consolidated financial statements for all probable and reasonably estimable losses for asbestos-related claims. MLIC's recorded asbestos liability is based on its estimation of the following elements, as informed by the facts presently known to it, its understanding of current law and its past experiences: (i) the probable and reasonably estimable liability for asbestos claims already asserted against MLIC, including claims settled but not yet paid; (ii) the probable and reasonably estimable liability for asbestos claims not yet asserted against MLIC, but which MLIC believes are reasonably probable of assertion; and (iii) the legal defense costs associated with the foregoing claims. Significant assumptions underlying MLIC's analysis of the adequacy of its recorded liability with respect to asbestos litigation include: (i) the number of future claims; (ii) the cost to resolve claims; and (iii) the cost to defend claims.

MLIC reevaluates on a quarterly and annual basis its exposure from asbestos litigation, including studying its claims experience, reviewing external literature regarding asbestos claims experience in the United States, assessing relevant trends impacting asbestos liability and considering numerous variables that can affect its asbestos liability exposure on an overall or per claim basis. These variables include bankruptcies of other companies involved in asbestos litigation, legislative and judicial developments, the number of pending claims involving serious disease, the number of new claims filed against it and other defendants and the jurisdictions in which claims are pending. Based upon its reevaluation of its exposure from asbestos litigation, MLIC has updated its liability analysis for asbestos-related claims through December 31, 2014. The frequency and severity of claims relating to asbestos have increased, and MLIC has reflected this in its provisions. Accordingly, MLIC increased its recorded liability for asbestos-related claims to \$690 million at December 31, 2014.

**Regulatory Matters**

The Company receives and responds to subpoenas or other inquiries from state regulators, including state insurance commissioners; state attorneys general or other state governmental authorities; federal regulators, including the U.S. Securities and Exchange Commission ("SEC"); federal governmental authorities, including congressional committees; and the Financial Industry Regulatory Authority ("FINRA"), as well as from local and national regulators and government authorities in countries outside the United States where MetLife conducts business, seeking a broad range of information. The issues involved in information requests and regulatory matters vary widely. The Company cooperates in these inquiries.

**Mortgage Regulatory and Law Enforcement Authorities' Inquiries**

MetLife, through its affiliate, MetLife Bank, was engaged in the origination, sale and servicing of forward and reverse residential mortgage loans since 2008. In 2012, MetLife Bank exited the business of originating residential mortgage loans. In 2012 and 2013, MetLife Bank sold its residential mortgage servicing portfolios, and in 2013 wound down its mortgage servicing business. In August 2013, MetLife Bank merged with and into MLHL, its former subsidiary, with MLHL as the surviving non-bank entity.

In May 2013, MetLife Bank received a subpoena from the U.S. Department of Justice requiring production of documents relating to MetLife Bank's payment of certain foreclosure-related expenses to law firms and business entities affiliated with law firms and relating to MetLife Bank's supervision of such payments, including expenses submitted to the Federal National Mortgage Association, the Federal Home Loan Mortgage Corp. and the U.S. Department of Housing and Urban Development ("HUD") for reimbursement. It is possible that various state or federal regulatory and law enforcement authorities may seek monetary penalties from MLHL relating to foreclosure practices.

In April and May 2012, MetLife Bank received two subpoenas issued by the Office of Inspector General for HUD regarding Federal Housing Administration (“FHA”) insured loans. In June and September 2012, MetLife Bank received two Civil Investigative Demands that the U.S. Department of Justice issued as part of a False Claims Act investigation of allegations that MetLife Bank had improperly originated and/or underwritten loans insured by the FHA. Under a February 25, 2015 agreement resolving this investigation, MLHL agreed to pay \$123.5 million and the U.S. Department of Justice released MLHL from False Claims Act liability for FHA claims filed through August 25, 2014. The Company previously accrued the full amount of the settlement payment in its consolidated financial statements.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

21. Contingencies, Commitments and Guarantees (continued)

The inquiries and investigations referred to above, could adversely affect MetLife's reputation or result in significant fines, penalties, equitable remedies or other enforcement actions, and result in significant legal costs in responding to governmental investigations or other litigation. Exiting the MetLife Bank businesses may not protect MetLife from inquiries and investigations relating to residential mortgage servicing and foreclosure activities, or any fines, penalties, equitable remedies or enforcement actions that may result, the costs of responding to any such governmental investigations, or other litigation. Management believes that the Company's consolidated financial statements as a whole will not be materially affected by these regulatory matters.

**In the Matter of Chemform, Inc. Site, Pompano Beach, Broward County, Florida**

In July 2010, the Environmental Protection Agency ("EPA") advised MLIC that it believed payments were due under two settlement agreements, known as "Administrative Orders on Consent," that New England Mutual Life Insurance Company ("New England Mutual") signed in 1989 and 1992 with respect to the cleanup of a Superfund site in Florida (the "Chemform Site"). The EPA originally contacted MLIC (as successor to New England Mutual) and a third party in 2001, and advised that they owed additional clean-up costs for the Chemform Site. The matter was not resolved at that time. The EPA is requesting payment of an amount under \$1 million from MLIC and such third party for past costs and an additional amount for future environmental testing costs at the Chemform Site. In September 2012, the EPA, MLIC and the third party executed an Administrative Order on Consent under which MLIC and the third party have agreed to be responsible for certain environmental testing at the Chemform site. The Company estimates that its costs for the environmental testing will not exceed \$100,000. The September 2012 Administrative Order on Consent does not resolve the EPA's claim for past clean-up costs. The EPA may seek additional costs if the environmental testing identifies issues. The Company estimates that the aggregate cost to resolve this matter will not exceed \$1 million.

**New York Licensing Inquiry**

The Company entered into a consent order with the Department of Financial Services to resolve its inquiry into whether American Life and DelAm conducted business in New York without a license and whether representatives acting on behalf of those companies solicited, sold or negotiated insurance products in New York without a license. The Company entered into a deferred prosecution agreement with the District Attorney, New York County, regarding the same conduct. Pursuant to these agreements, in the first quarter of 2014, the Company paid \$50 million to the Department of Financial Services and \$10 million to the District Attorney, New York County. The Department of Financial Services consent order allows certain activities in New York related to American Life and other entities to continue through June 30, 2015. The Company is seeking legislation to allow for such activities to continue beyond that date. The Company is continuing to cooperate with the New York State Office of the Attorney General Taxpayer Protection Bureau as to its inquiry concerning American Life's and DelAm's New York State tax filings.

**Sales Practices Regulatory Matters**

Regulatory authorities in a small number of states and FINRA, and occasionally the SEC, have had investigations or inquiries relating to sales of individual life insurance policies or annuities or other products by MLIC, MetLife USA, New England Life Insurance Company ("NELICO") and General American Life Insurance Company ("GALIC"), and broker-dealer, MetLife Securities, Inc. 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. The Company may continue to resolve investigations in a similar manner. The Company believes adequate provision has been made in its consolidated financial statements for all probable and reasonably estimable losses for these sales practices-related investigations or inquiries.

**Unclaimed Property Litigation**

On September 20, 2012, the West Virginia Treasurer filed an action against MLIC in West Virginia state court (West Virginia ex rel. John D. Perdue v. Metropolitan Life Insurance Company, Circuit Court of Putnam County, Civil Action No. 12-C-295) alleging that the Company violated the West Virginia Uniform Unclaimed Property Act,

seeking to compel compliance with the Act, and seeking payment of unclaimed property, interest, and penalties. On November 14, 2012, November 21, 2012, December 28, 2012, and January 9, 2013, the Treasurer filed substantially identical suits against MLI-USA, NELICO, MICC and GALIC, respectively. On December 30, 2013, the court granted defendants' motions to dismiss all of the West Virginia Treasurer's actions. The Treasurer has appealed the dismissal order.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

21. Contingencies, Commitments and Guarantees (continued)

City of Westland Police and Fire Retirement System v. MetLife, Inc., et. al. (S.D.N.Y., filed January 12, 2012)  
Seeking to represent a class of persons who purchased MetLife, Inc. common shares between February 2, 2010, and October 6, 2011, the plaintiff filed a second amended complaint alleging that MetLife, Inc. and several current and former executive officers of MetLife, Inc. violated the Securities Act of 1933 (“Securities Act”), as well as the Exchange Act and Rule 10b-5 promulgated thereunder by issuing, or causing MetLife, Inc. to issue, materially false and misleading statements concerning MetLife, Inc.’s potential liability for millions of dollars in insurance benefits that should have been paid to beneficiaries or escheated to the states. Plaintiff seeks unspecified compensatory damages and other relief. The defendants intend to defend this action vigorously.

City of Birmingham Retirement and Relief System v. MetLife, Inc., et al. (N.D. Alabama, filed in state court on July 5, 2012 and removed to federal court on August 3, 2012)

Seeking to represent a class of persons who purchased MetLife, Inc. common equity units in or traceable to a public offering in March 2011, the plaintiff filed an action alleging that MetLife, Inc., certain current and former directors and executive officers of MetLife, Inc., and various underwriters violated several provisions of the Securities Act related to the filing of the registration statement by issuing, or causing MetLife, Inc. to issue, materially false and misleading statements and/or omissions concerning MetLife, Inc.’s potential liability for millions of dollars in insurance benefits that should have been paid to beneficiaries or escheated to the states. Plaintiff seeks unspecified compensatory damages and other relief. Defendants removed this action to federal court, and plaintiff has moved to remand the action to state court. The magistrate judge recommended granting the motion to remand to state court and the defendants have objected to that recommendation. The defendants intend to defend this action vigorously.

Derivative Actions and Demands

Seeking to sue derivatively on behalf of MetLife, Inc., two shareholders commenced separate actions in federal court against members of the MetLife, Inc. Board of Directors, alleging that they breached their fiduciary and other duties to the Company. Plaintiffs allege that the defendants failed to ensure that the Company complied with state unclaimed property laws and to ensure that the Company accurately reported its earnings. Plaintiffs allege that because of the defendants’ breaches of duty, MetLife, Inc. has incurred damage to its reputation and has suffered other unspecified damages. The two actions (Mallon v. Kandarian, et al. (S.D.N.Y., filed March 28, 2012) and Martino v. Kandarian, et al. (S.D.N.Y., filed April 19, 2012)) have been consolidated and stayed pending further order of the court. The defendants intend to continue to defend these actions vigorously.

Total Control Accounts Litigation

MLIC is a defendant in lawsuits related to its use of retained asset accounts, known as Total Control Accounts (“TCA”), as a settlement option for death benefits.

Keife, et al. v. Metropolitan Life Insurance Company (D. Nev., filed in state court on July 30, 2010 and removed to federal court on September 7, 2010); and Simon v. Metropolitan Life Insurance Company (D. Nev., filed November 3, 2011)

These putative class action lawsuits, which have been consolidated, raise breach of contract claims arising from MLIC’s use of the TCA to pay life insurance benefits under the Federal Employees’ Group Life Insurance program. On March 8, 2013, the court granted MLIC’s motion for summary judgment. Plaintiffs have appealed that decision to the United States Court of Appeals for the Ninth Circuit.

Owens v. Metropolitan Life Insurance Company (N.D. Ga., filed April 17, 2014)

This putative class action lawsuit alleges that MLIC’s use of the TCA as the settlement option for life insurance benefits under some group life insurance policies violates MLIC’s fiduciary duties under ERISA. As damages, plaintiff seeks disgorgement of profits that MLIC realized on accounts owned by members of the putative class. MLIC moved to dismiss the complaint and intends to defend this action vigorously.



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

21. Contingencies, Commitments and Guarantees (continued)

Other Litigation

McGuire v. Metropolitan Life Insurance Company (E.D. Mich., filed February 22, 2012)

This lawsuit was filed by the fiduciary for the Union Carbide Employees' Pension Plan and alleges that MLIC, which issued annuity contracts to fund some of the benefits the Plan provides, engaged in transactions that ERISA prohibits and violated duties under ERISA and federal common law by determining that no dividends were payable with respect to the contracts from and after 1999. On August 8, 2014, the court denied the parties' motion for summary judgment. The court has not yet set a new trial date.

Sun Life Assurance Company of Canada Indemnity Claim

In 2006, Sun Life Assurance Company of Canada ("Sun Life"), as successor to the purchaser of MLIC's Canadian operations, filed a lawsuit in Toronto, seeking a declaration that MLIC remains liable for "market conduct claims" related to certain individual life insurance policies sold by MLIC and that were transferred to Sun Life. Sun Life had asked that the court require MLIC to indemnify Sun Life for these claims pursuant to indemnity provisions in the sale agreement for the sale of MLIC's Canadian operations entered into in June of 1998. In January 2010, the court found that Sun Life had given timely notice of its claim for indemnification but, because it found that Sun Life had not yet incurred an indemnifiable loss, granted MLIC's motion for summary judgment. Both parties appealed but subsequently agreed to withdraw the appeal and consider the indemnity claim through arbitration. In September 2010, Sun Life notified MLIC that a purported class action lawsuit was filed against Sun Life in Toronto, Fehr v. Sun Life Assurance Co. (Super. Ct., Ontario, September 2010), alleging sales practices claims regarding the same individual policies sold by MLIC and transferred to Sun Life. An amended class action complaint in that case was served on Sun Life in May 2013, again without naming MLIC as a party. On August 30, 2011, Sun Life notified MLIC that a purported class action lawsuit was filed against Sun Life in Vancouver, Alamwala v. Sun Life Assurance Co. (Sup. Ct., British Columbia, August 2011), alleging sales practices claims regarding certain of the same policies sold by MLIC and transferred to Sun Life. Sun Life contends that MLIC is obligated to indemnify Sun Life for some or all of the claims in these lawsuits. These sales practices cases against Sun Life are ongoing and the Company is unable to estimate the reasonably possible loss or range of loss arising from this litigation.

C-Mart, Inc. v. Metropolitan Life Ins. Co., et al. (S.D. Fla., January 10, 2013); Cadenasso v. Metropolitan Life Insurance Co., et al. (N.D. Cal., November 26, 2013, subsequently transferred to S.D. Fla. 2013); and Fauley v. Metropolitan Life Insurance Co., et al. (Circuit Court of the 19th Judicial Circuit, Lake County, Ill., July 3, 2014).

Plaintiffs filed these lawsuits against defendants, including MLIC and a former MetLife financial services representative, alleging that the defendants sent unsolicited fax advertisements to plaintiff and others in violation of the Telephone Consumer Protection Act, as amended by the Junk Fax Prevention Act, 47 U.S.C. § 227. The C-Mart and Cadenasso cases were voluntarily dismissed. In the Fauley case, the court in Illinois preliminarily approved a settlement under which MLIC has agreed to pay up to \$23 million to resolve claims as to fax ads sent between August 23, 2008 and the date of the preliminary approval in August 2014. The Fauley court also certified a nationwide settlement class and will hold a final approval hearing.

Robainas v. Metropolitan Life Ins. Co. and MetLife, Inc. (S.D.N.Y., December 16, 2014); International Association of Machinists and Aerospace Workers District Lodge 15 v. Metropolitan Life Insurance Co. (E.D.N.Y., February 2, 2015).

Plaintiffs filed these putative class action lawsuits on behalf of themselves and all persons and entities who, directly or indirectly, purchased, renewed or paid premiums on life insurance policies issued by MLIC from 2009 through 2014 (the "Policies"). The complaints allege that MLIC inadequately disclosed in its statutory annual statements that certain reinsurance transactions with affiliated reinsurance companies were collateralized using "contractual parental guarantees," and thereby allegedly misrepresented its financial condition and the adequacy of its reserves. The lawsuits seek recovery under Section 4226 of the New York Insurance Law of a statutory penalty in the amount of the premiums paid for the Policies. MetLife intends to defend these actions vigorously.

MetLife, Inc. v. Financial Stability Oversight Council (D. D.C., January 13, 2015).

MetLife, Inc. filed this action in federal court seeking to overturn the FSOC's designation of MetLife, Inc. as a non-bank SIFI. The suit is brought under the section of the Dodd-Frank Wall Street Reform and Consumer Protection Act providing that a company designated as a non-bank SIFI may petition the federal courts for review, and seeks an order requiring that the final determination be rescinded.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

21. Contingencies, Commitments and Guarantees (continued)

## Sales Practices Claims

Over the past several years, the Company has faced numerous claims, including class action lawsuits, alleging improper marketing or sales of individual life insurance policies, annuities, mutual funds or other products. Some of the current cases seek substantial damages, including punitive and treble damages and attorneys' fees. 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

Putative or certified class action litigation and other litigation and 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, mortgage lending bank, employer, investor, investment advisor 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, very 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. In addition, Japan has established the Life Insurance Policyholders Protection Corporation of Japan as a contingency to protect policyholders against the insolvency of life insurance companies in Japan through assessments to companies licensed to provide life insurance.

Assets and liabilities held for insolvency assessments were as follows:

	December 31,	
	2014	2013
	(In millions)	
Other Assets:		
Premium tax offset for future undiscounted assessments	\$50	\$60
Premium tax offsets currently available for paid assessments	84	69
Receivable for reimbursement of paid assessments (1)	—	5
	\$134	\$134
Other Liabilities:		
Insolvency assessments	\$73	\$93

(1) The Company holds a receivable from the seller of a prior acquisition in accordance with the purchase agreement.



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

21. Contingencies, Commitments and Guarantees (continued)

## Commitments

## Leases

The Company, as lessee, has entered into various lease and sublease agreements for office space, information technology, aircrafts, automobiles, and other equipment. Future minimum gross rental payments relating to these lease arrangements are as follows:

	Amount (In millions)
2015	\$308
2016	247
2017	190
2018	165
2019	130
Thereafter	731
Total	\$1,771

Total minimum rentals to be received in the future under non-cancelable subleases are \$112 million as of December 31, 2014. Operating lease expense was \$347 million, \$372 million and \$380 million for the years ended December 31, 2014, 2013 and 2012, respectively.

## Mortgage Loan Commitments

The Company commits to lend funds under mortgage loan commitments. The amounts of these mortgage loan commitments were \$4.0 billion and \$3.4 billion at December 31, 2014 and 2013, respectively.

## Commitments to Fund Partnership Investments, Bank Credit Facilities, Bridge Loans and Private Corporate Bond Investments

The Company commits to fund partnership investments and to lend funds under bank credit facilities, bridge loans and private corporate bond investments. The amounts of these unfunded commitments were \$5.3 billion at both December 31, 2014 and 2013.

## 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 less than \$1 million to \$800 million, with a cumulative maximum of \$1.5 billion, 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 has also minimum fund yield requirements on certain international pension funds in accordance with local laws. Since these guarantees are 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 guarantees in the future.

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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

## 21. Contingencies, Commitments and Guarantees (continued)

The Company's recorded liabilities were \$4 million and \$5 million at December 31, 2014 and 2013, respectively, for indemnities, guarantees and commitments.

## 22. Quarterly Results of Operations (Unaudited)

The unaudited quarterly results of operations for 2014 and 2013 are summarized in the table below:

	Three Months Ended			
	March 31,	June 30,	September 30,	December 31,
	(In millions, except per share data)			
<b>2014</b>				
Total revenues	\$17,085	\$18,266	\$18,846	\$19,119
Total expenses	\$15,259	\$16,316	\$15,894	\$17,043
Income (loss) from continuing operations, net of income tax	\$1,342	\$1,376	\$2,094	\$1,527
Income (loss) from discontinued operations, net of income tax	\$(3	) \$—	\$—	\$—
Net income (loss)	\$1,339	\$1,376	\$2,094	\$1,527
Less: Net income (loss) attributable to noncontrolling interests	\$11	\$10	\$—	\$6
Net income (loss) attributable to MetLife, Inc.	\$1,328	\$1,366	\$2,094	\$1,521
Less: Preferred stock dividends	\$30	\$31	\$30	\$31
Net income (loss) available to MetLife, Inc.'s common shareholders	\$1,298	\$1,335	\$2,064	\$1,490
<b>Basic earnings per common share</b>				
Income (loss) from continuing operations, net of income tax, available to MetLife, Inc.'s common shareholders	\$1.15	\$1.18	\$1.83	\$1.31
Income (loss) from discontinued operations, net of income tax, attributable to MetLife, Inc.	\$—	\$—	\$—	\$—
Net income (loss) attributable to MetLife, Inc.	\$1.18	\$1.21	\$1.86	\$1.34
Net income (loss) available to MetLife, Inc.'s common shareholders	\$1.15	\$1.18	\$1.83	\$1.31
<b>Diluted earnings per common share</b>				
Income (loss) from continuing operations, net of income tax, available to MetLife, Inc.'s common shareholders	\$1.14	\$1.17	\$1.81	\$1.30
Income (loss) from discontinued operations, net of income tax, attributable to MetLife, Inc.	\$—	\$—	\$—	\$—
Net income (loss) attributable to MetLife, Inc.	\$1.16	\$1.20	\$1.84	\$1.33
Net income (loss) available to MetLife, Inc.'s common shareholders	\$1.14	\$1.17	\$1.81	\$1.30
<b>2013</b>				
Total revenues	\$17,683	\$15,721	\$16,337	\$18,458
Total expenses	\$16,436	\$15,160	\$15,361	\$17,190
Income (loss) from continuing operations, net of income tax	\$995	\$508	\$973	\$915
Income (loss) from discontinued operations, net of income tax	\$(3	) \$2	\$2	\$1
Net income (loss)	\$992	\$510	\$975	\$916
	\$6	\$8	\$3	\$8

Less: Net income (loss) attributable to noncontrolling interests

Net income (loss) attributable to MetLife, Inc.	\$986	\$502	\$972	\$908
Less: Preferred stock dividends	\$30	\$31	\$30	\$31
Net income (loss) available to MetLife, Inc.'s common shareholders	\$956	\$471	\$942	\$877
Basic earnings per common share				
Income (loss) from continuing operations, net of income tax, available to MetLife, Inc.'s common shareholders	\$0.87	\$0.43	\$0.85	\$0.78
Income (loss) from discontinued operations, net of income tax, attributable to MetLife, Inc.	\$—	\$—	\$—	\$—
Net income (loss) attributable to MetLife, Inc.	\$0.90	\$0.46	\$0.88	\$0.81
Net income (loss) available to MetLife, Inc.'s common shareholders	\$0.87	\$0.43	\$0.85	\$0.78
Diluted earnings per common share				
Income (loss) from continuing operations, net of income tax, available to MetLife, Inc.'s common shareholders	\$0.87	\$0.43	\$0.84	\$0.77
Income (loss) from discontinued operations, net of income tax, attributable to MetLife, Inc.	\$—	\$—	\$—	\$—
Net income (loss) attributable to MetLife, Inc.	\$0.89	\$0.45	\$0.87	\$0.80
Net income (loss) available to MetLife, Inc.'s common shareholders	\$0.87	\$0.43	\$0.84	\$0.77



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MetLife, Inc.

Notes to the Consolidated Financial Statements — (Continued)

23. Subsequent Events

Common Stock Repurchases

In 2015, through February 23, 2015, MetLife, Inc. repurchased 15,081,322 shares of its common stock in the open market for \$739 million.

Dividends

Preferred Stock

On February 18, 2015, MetLife, Inc. announced dividends of \$0.250 per share, for a total of \$6 million, on its Series A preferred shares, and \$0.406 per share, for a total of \$24 million, on its Series B preferred shares, subject to the final confirmation that it has met the financial tests specified in the Series A and Series B preferred shares, which the Company anticipates will be made on or about March 5, 2015. Both dividends will be payable March 16, 2015 to shareholders of record as of February 28, 2015.

Common Stock

On January 6, 2015, MetLife, Inc.'s Board of Directors declared a first quarter 2015 common stock dividend of \$0.35 per share payable on March 13, 2015 to shareholders of record as of February 6, 2015. The Company estimates the aggregate dividend payment to be \$394 million.

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MetLife, Inc.  
 Schedule I  
 Consolidated Summary of Investments —  
 Other Than Investments in Related Parties  
 December 31, 2014  
 (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	\$54,654	\$61,516	\$61,516
Foreign government securities	47,327	52,666	52,666
Public utilities	26,229	29,640	29,640
State and political subdivision securities	12,922	15,187	15,187
All other corporate bonds	126,128	136,247	136,247
Total bonds	267,260	295,256	295,256
Mortgage-backed and asset-backed securities	65,947	68,427	68,427
Redeemable preferred stock	1,573	1,742	1,742
Total fixed maturity securities	334,780	365,425	365,425
Fair value option and trading securities	15,355	16,689	16,689
Equity securities:			
Common stock:			
Industrial, miscellaneous and all other	1,805	2,276	2,276
Banks, trust and insurance companies	185	240	240
Non-redeemable preferred stock	1,086	1,115	1,115
Total equity securities	3,076	3,631	3,631
Mortgage loans held-for-investment	60,118		60,118
Policy loans	11,618		11,618
Real estate and real estate joint ventures	10,205		10,205
Real estate acquired in satisfaction of debt	320		320
Other limited partnership interests	8,085		8,085
Short-term investments	8,621		8,621
Other invested assets	21,283		21,283
Total investments	\$473,461		\$505,995

The Company's FVO and trading securities portfolio is mainly comprised of fixed maturity and equity securities, including mutual funds and, to a lesser extent, short-term investments and cash and cash equivalents. 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 (1) 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.

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MetLife, Inc.

Schedule II

Condensed Financial Information

(Parent Company Only)

December 31, 2014 and 2013

(In millions, except share and per share data)

	2014	2013
Condensed Balance Sheets		
Assets		
Investments:		
Fixed maturity securities available-for-sale, at estimated fair value (amortized cost: \$5,037 and \$4,497, respectively)	\$5,088	\$4,531
Short-term investments, principally at estimated fair value	378	560
Other invested assets, at estimated fair value	1,336	557
Total investments	6,802	5,648
Cash and cash equivalents	443	648
Accrued investment income	46	40
Investment in subsidiaries	88,152	76,871
Loans to subsidiaries	1,709	2,333
Other assets	1,406	1,677
Total assets	\$98,558	\$87,217
Liabilities and Stockholders' Equity		
Liabilities		
Payables for collateral under securities loaned and other transactions	\$349	\$85
Long-term debt — unaffiliated	15,317	15,938
Long-term debt — affiliated	3,600	3,600
Collateral financing arrangements	2,797	2,797
Junior subordinated debt securities	1,748	1,748
Payables to subsidiaries	459	13
Other liabilities	2,235	1,483
Total liabilities	26,505	25,664
Stockholders' Equity		
Preferred stock, par value \$0.01 per share; 200,000,000 shares authorized: 84,000,000 shares issued and outstanding; \$2,100 aggregate liquidation preference	1	1
Common stock, par value \$0.01 per share; 3,000,000,000 shares authorized; 1,153,998,144 and 1,125,224,024 shares issued at December 31, 2014 and December 31, 2013 respectively; 1,131,927,894 and 1,122,030,137 shares outstanding at December 31, 2014 and December 31, 2013 respectively	12	11
Additional paid-in capital	30,543	29,277
Retained earnings	32,020	27,332
Treasury stock, at cost; 22,070,250 and 3,193,887 shares at December 31, 2014 and December 31, 2013 respectively	(1,172)	(172)
Accumulated other comprehensive income (loss)	10,649	5,104
Total stockholders' equity	72,053	61,553
Total liabilities and stockholders' equity	\$98,558	\$87,217
See accompanying notes to the condensed financial information.		

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MetLife, Inc.

Schedule II

Condensed Financial Information — (Continued)

(Parent Company Only)

For the Years Ended December 31, 2014, 2013 and 2012

(In millions)

	2014	2013	2012	
Condensed Statements of Operations				
Revenues				
Equity in earnings of subsidiaries	\$6,907	\$4,163	\$3,444	
Net investment income	371	304	94	
Other revenues	128	155	159	
Net investment gains (losses)	(287	) (80	) 29	
Net derivative gains (losses)	165	(99	) (259	)
Total revenues	7,284	4,443	3,467	
Expenses				
Interest expense	1,151	1,122	985	
Goodwill impairment	—	—	1,384	
Other expenses	197	373	167	
Total expenses	1,348	1,495	2,536	
Income (loss) before provision for income tax	5,936	2,948	931	
Provision for income tax expense (benefit)	(373	) (420	) (393	)
Net income (loss)	6,309	3,368	1,324	
Less: Preferred stock dividends	122	122	122	
Net income (loss) available to common shareholders	\$6,187	\$3,246	\$1,202	
Comprehensive income (loss)	\$11,854	\$(2,925	) \$6,638	
See accompanying notes to the condensed financial information.				

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MetLife, Inc.

Schedule II

Condensed Financial Information — (Continued)

(Parent Company Only)

For the Years Ended December 31, 2014, 2013 and 2012

(In millions)

	2014	2013	2012
Condensed Statements of Cash Flows			
Cash flows from operating activities			
Net income (loss)	\$6,309	\$3,368	\$1,324
Earnings of subsidiaries	(6,907	) (4,163	) (3,444
Dividends from subsidiaries	2,388	2,734	3,177
Goodwill impairment	—	—	1,384
Other, net	825	(74	) 177
Net cash provided by (used in) operating activities	2,615	1,865	2,618
Cash flows from investing activities			
Sales of fixed maturity securities	6,611	5,108	5,645
Purchases of fixed maturity securities	(7,181	) (4,795	) (6,200
Sales of equity securities	—	13	2
Cash received in connection with freestanding derivatives	438	424	197
Cash paid in connection with freestanding derivatives	(281	) (465	) (203
Sales of businesses	7	17	—
Expense paid on behalf of subsidiaries	(54	) (85	) (80
Receipts on loans to subsidiaries	832	645	175
Issuances of loans to subsidiaries	(370	) (1,942	) (175
Redemption of preferred stock of subsidiary	—	300	—
Returns of capital from subsidiaries	—	267	9
Capital contributions to subsidiaries	(1,262	) (748	) (1,223
Net change in short-term investments	182	(265	) 372
Other, net	101	(49	) (48
Net cash provided by (used in) investing activities	(977	) (1,575	) (1,529
Cash flows from financing activities			
Net change in payables for collateral under securities loaned and other transactions	264	85	(1,180
Long-term debt issued	1,000	994	750
Long-term debt repaid	(1,550	) (750	) (797
Cash received (paid) in connection with collateral financing arrangements	—	—	(44
Common stock issued, net of issuance costs	1,000	1,000	1,000
Treasury stock acquired in connection with share repurchases	(1,000	) —	—
Dividends on preferred stock	(122	) (122	) (122
Dividends on common stock	(1,499	) (1,119	) (811
Other, net	64	82	(6
Net cash provided by (used in) financing activities	(1,843	) 170	(1,210
Change in cash and cash equivalents	(205	) 460	(121
Cash and cash equivalents, beginning of year	648	188	309
Cash and cash equivalents, end of year	\$443	\$648	\$188



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MetLife, Inc.

Schedule II

Condensed Financial Information — (Continued)

(Parent Company Only)

For the Years Ended December 31, 2014, 2013 and 2012

(In millions)

	2014	2013	2012
Supplemental disclosures of cash flow information			
Net cash paid (received) for:			
Interest	\$1,138	\$1,100	\$937
Income tax			
Amounts paid to (received from) subsidiaries, net	\$(1,247	) \$69	\$24
Income tax paid (received) by MetLife, Inc., net	385	—	—
Total income tax, net	\$(862	) \$69	\$24
Non-cash transactions:			
Dividends from subsidiaries	\$81	\$32	\$203
Returns of capital from subsidiaries	\$6,308	\$—	\$356
Capital contributions to subsidiaries	\$6,388	\$121	\$559
Payables to subsidiaries for future capital contributions	\$445	\$—	\$—
Assumption of long-term debt from subsidiary	\$—	\$—	\$2,000
Investment in preferred stock of subsidiary	\$—	\$—	\$2,000
Issuance of long-term debt to subsidiary	\$—	\$350	\$750
Issuance of loan to subsidiary	\$—	\$350	\$750
Allocation of interest expense to subsidiary	\$27	\$28	\$33
Allocation of interest income to subsidiary	\$65	\$68	\$76

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MetLife, Inc.  
 Schedule II  
 Notes to the Condensed Financial Information  
 (Parent Company Only)

### 1. Basis of Presentation

The condensed financial information of MetLife, Inc. (the “Parent Company”) should be read in conjunction with the consolidated financial statements of MetLife, Inc. and its subsidiaries and the notes thereto (the “Consolidated Financial Statements”). These condensed unconsolidated financial statements reflect the results of operations, financial position and cash flows for MetLife, Inc. Investments in subsidiaries are accounted for using the equity method of accounting.

The preparation of these condensed unconsolidated financial statements in conformity with GAAP requires management to adopt accounting policies and make certain estimates and assumptions. The most important of these estimates and assumptions relate to the fair value measurements, the accounting for goodwill and identifiable intangible assets and the provision for potential losses that may arise from litigation and regulatory proceedings and tax audits, which may affect the amounts reported in the condensed unconsolidated financial statements and accompanying notes. Actual results could differ from these estimates.

### 2. Investment in Subsidiaries

In December 2014, MetLife, Inc. accrued \$350 million and \$95 million in capital contributions payable to MRV and MRD, respectively, which were included in payables to subsidiaries at December 31, 2014. The payables were settled for cash in February 2015. See Note 6.

In 2014, in connection with the Mergers, MetLife, Inc. recorded \$5.7 billion in non-cash returns of capital from subsidiaries, including \$2.0 billion of Exeter’s preferred stock (discussed below), and correspondingly recorded \$5.7 billion of non-cash capital contributions to subsidiaries. See Note 8 of the Notes to the Consolidated Financial Statements for a discussion of the Mergers.

During 2012, MetLife, Inc. assumed debt from Exeter as described in Note 5, in exchange for \$2.0 billion of preferred stock of Exeter. In September 2012, MetLife, Inc. subscribed to 75,000 shares of Exeter’s Series A Non-Cumulative Perpetual Preferred Shares which bore an annual rate of 7.69% that was payable semi-annually. In December 2012, MetLife, Inc. subscribed to 125,000 shares of Exeter’s Series B Non-Cumulative Perpetual Preferred Shares which bore an annual rate of 7.75% that was payable semi-annually. In November 2014, upon the consummation of the Mergers, the \$2.0 billion of outstanding preferred stock of Exeter was canceled. Consequently, MetLife, Inc.’s preferred capital stock investment was added to its common capital stock investment in MetLife USA.

### 3. Loans to Subsidiaries

MetLife, Inc. lends funds, as necessary, to its subsidiaries, some of which are regulated, to meet their capital requirements. Payments of interest and principal on surplus notes of regulated subsidiaries, which are subordinate to all other obligations of the issuing company, may be made only with the prior approval of the insurance department of the state of domicile.

In December 2014, American Life issued a \$100 million surplus note to MetLife, Inc. The surplus note bears interest at a fixed rate of 3.17%, payable semi-annually and matures in June 2020.

In August 2014, American Life issued a \$120 million short-term note to MetLife, Inc. which was repaid in December 2014. In February 2014, American Life issued a \$150 million short-term note to MetLife, Inc. which was repaid in June 2014. Both short-term notes bore interest at six-month LIBOR plus 0.875%.

In December 2013, MRD issued a \$350 million surplus note to MetLife, Inc. due December 2033. The surplus note bears interest at a fixed rate of 6.00% payable semi-annually. MetLife, Inc. issued a \$350 million senior note to MRD in exchange for the surplus note (see Note 4).

In July 2013, MetLife Ireland Treasury Limited (“MITL”) borrowed the Chilean peso equivalent of \$1.5 billion from MetLife, Inc., which is due July 2023. The loan bears interest at a fixed rate of 8.5%, payable annually. In each of December 2014, June 2014, and December 2013, MITL made a payment of the Chilean peso equivalent of \$493 million, \$69 million and \$245 million, respectively. At December 31, 2014, the remaining balance on the loan was



\$509 million.

In December 2012, MRD issued a \$750 million surplus note to MetLife, Inc. due September 2032. The surplus note bears interest at a fixed rate of 5.13% payable semi-annually. MetLife, Inc. issued a \$750 million senior note to MRD in exchange for the surplus note (see Note 4).

Interest income earned on loans to subsidiaries of \$155 million, \$103 million and \$1 million for the years ended December 31, 2014, 2013 and 2012, respectively, is included in net investment income.

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MetLife, Inc.

Schedule II

Notes to the Condensed Financial Information — (Continued)

(Parent Company Only)

## 4. Long-term Debt

Long-term debt outstanding was as follows:

	Interest Rates (1)		Maturity	December 31,	
	Range	Weighted Average		2014	2013
				(In millions)	
Senior notes — unaffiliated	1.76% - 7.72%	5.23%	2015 - 2044	\$15,317	\$15,938
Senior notes — affiliated	3.54% - 7.44%	5.16%	2016 - 2033	3,100	3,100
Other affiliated debt	0.93% - 0.95%	0.94%	2015 - 2016	500	500
Total				\$18,917	\$19,538

(1) Range of interest rates and weighted average interest rates are for the year ended December 31, 2014.

See Note 12 of the Notes to the Consolidated Financial Statements for information about the issuances of senior notes - unaffiliated.

The aggregate maturities of long-term debt at December 31, 2014 for the next five years and thereafter are \$1.3 billion in 2015, \$1.7 billion in 2016, \$1.0 billion in 2017, \$1.0 billion in 2018, \$1.8 billion in 2019 and \$12.1 billion thereafter.

## Senior Notes – Affiliated

In December 2013, MetLife, Inc. issued a \$350 million senior note to MRD due December 2033. The senior note bears interest at a fixed rate of 5.10%, payable semi-annually. MRD issued a \$350 million surplus note to MetLife, Inc. in exchange for the senior note.

In December 2012, Exeter reassigned \$1.25 billion of its affiliated senior notes to MetLife, Inc. These senior notes included (i) a \$250 million senior note maturing on September 30, 2016 and bearing interest at a fixed rate of 7.44%, payable semi-annually, (ii) a \$500 million senior note maturing on July 15, 2021 and bearing interest at a fixed rate of 5.64%, payable semi-annually, and (iii) a \$500 million senior note maturing on December 16, 2021 and bearing interest at a fixed rate of 5.86%, payable semi-annually. MetLife, Inc. received, in exchange for the assumption of this affiliated debt, \$1.25 billion of preferred stock of Exeter. In November 2014, upon the consummation of the Mergers, the outstanding preferred stock of Exeter was canceled. Consequently, MetLife, Inc.'s preferred capital stock investment was added to its common capital stock investment in MetLife USA.

In December 2012, MetLife, Inc. issued a \$750 million senior note to MRD due September 30, 2032. The senior note bears interest at a fixed rate of 4.21%, payable semi-annually. MRD issued a \$750 million surplus note to MetLife, Inc. in exchange for the senior note.

In September 2012, Exeter reassigned \$750 million of its affiliated senior notes to MetLife, Inc. MetLife, Inc. received, in exchange for the assumption of this affiliated debt, \$750 million of preferred stock of Exeter. In November 2014, upon the consummation of the Mergers, the outstanding preferred stock of Exeter was canceled. Consequently, MetLife, Inc.'s preferred capital stock investment was added to its common capital stock investment in MetLife USA. On September 30, 2012, \$250 million of the assumed senior notes matured and, subsequently, in October 2012, MetLife, Inc. issued a \$250 million senior note to MLIC. The \$250 million senior note matures in October 2019 and bears interest at a fixed rate of 3.57%, payable semi-annually. The remaining \$500 million senior note matured and, subsequently, in June 2014, MetLife, Inc. issued a new \$500 million senior note to MLIC. The \$500 million senior note matures in June 2019 and bears interest at a fixed rate of 3.54%, payable semi-annually.

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MetLife, Inc.

Schedule II

Notes to the Condensed Financial Information — (Continued)

(Parent Company Only)

4. Long-term Debt (continued)

## Interest Expense

Interest expense was comprised of the following:

	Years Ended December 31,		
	2014	2013	2012
	(In millions)		
Long-term debt — unaffiliated	\$809	\$790	\$779
Long-term debt — affiliated	173	163	28
Collateral financing arrangements	35	35	42
Junior subordinated debt securities	134	134	134
Stock purchase contracts	—	—	2
Total	\$1,151	\$1,122	\$985

See Note 13 and 14 of the Notes to the Consolidated Financial Statements for information about the collateral financing arrangements and junior subordinated debt securities.

## 5. Support Agreements

MetLife, Inc. is party to various capital support commitments and guarantees with certain of its subsidiaries. Under these arrangements, MetLife, Inc. has agreed to cause each such entity to meet specified capital and surplus levels or has guaranteed certain contractual obligations.

In October 2013, MetLife, Inc. guaranteed two 2.47% two-year notes totaling \$500 million issued by Exeter to its affiliates, MICC and MLI-USA. In November 2014, upon consummation of the Mergers, the notes were canceled. Consequently, the related MetLife, Inc. guarantee is no longer in effect.

In January 2013, MetLife, Inc. entered into an 18-month agreement with MetLife Bank to lend up to \$500 million to MetLife Bank on a revolving basis. In February 2013, the agreement was amended to reduce borrowing capacity to \$100 million. MetLife Bank's rights and obligations under the agreement succeeded to MLHL upon the merger of MetLife Bank with and into MLHL. On October 29, 2013, MetLife, Inc. and MLHL agreed to terminate the agreement. There were no loans outstanding at such date.

In July 2012, in connection with an operating agreement with the Office of the Comptroller of the Currency (“OCC”) governing MetLife Bank operations during its wind-down process, MetLife Bank and MetLife, Inc. entered into a capital support agreement with the OCC and MetLife, Inc. and MetLife Bank entered into an indemnification and capital maintenance agreement under which agreements MetLife, Inc. provided financial and other support to MetLife Bank to ensure that MetLife Bank could wind down its operations in a safe and sound manner. Pursuant to the agreements, MetLife, Inc. was required to ensure that MetLife Bank meets or exceeds certain minimum capital and liquidity requirements and make indemnification payments to MetLife Bank in connection with MetLife Bank's obligation under the April 2011 consent decree between MetLife Bank and the OCC. During the years ended December 31, 2013 and 2012, MetLife, Inc. invested \$21 million and \$34 million, respectively, in cash in MetLife Bank in connection with these agreements. On August 30, 2013, MetLife Bank merged with and into MLHL, with MLHL as the surviving, non-bank entity. The obligations of MetLife, Inc. and MetLife Bank under the capital support agreement with the OCC and the obligations of MetLife, Inc. under the indemnification and capital maintenance agreement ceased in all material respects upon the merger of MetLife Bank with and into MLHL.

MetLife, Inc., in connection with MRD's reinsurance of certain universal life and term life risks, entered into capital maintenance agreements pursuant to which MetLife, Inc. agreed, without limitation as to amount, to cause the first and second protected cells of MRD to maintain total adjusted capital equal to or greater than 200% of each such protected cell's company action level RBC, as defined in state insurance statutes. In addition, MetLife, Inc. expects to enter into an agreement with the Delaware Department of Insurance to increase such capital maintenance threshold to 300% of each such protected cell's company action level RBC, in the event of specified downgrades in the senior

unsecured debt ratings of MetLife, Inc.

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MetLife, Inc.

Schedule II

Notes to the Condensed Financial Information — (Continued)

(Parent Company Only)

5. Support Agreements (continued)

MetLife, Inc. guarantees the obligations of its subsidiary, DelAm, under a stop loss reinsurance agreement with RGA Reinsurance (Barbados) Inc. (“RGARe”), pursuant to which RGARe retrocedes to DelAm a portion of the whole life medical insurance business that RGARe assumed from American Life on behalf of its Japan operations. Also, MetLife, Inc. guarantees the obligations of its subsidiary, Missouri Reinsurance, Inc. (“MoRe”), under a retrocession agreement with RGARe, pursuant to which MoRe retrocedes certain group term life insurance liabilities and a portion of the closed block liabilities associated with industrial life and ordinary life insurance policies that it assumed from MLIC.

Prior to the sale in April 2011 of its 50% interest in Mitsui Sumitomo MetLife Insurance Co., Ltd. (“MSI MetLife”) to a third party, MetLife, Inc. guaranteed the obligations of its subsidiary, Exeter, under a reinsurance agreement with MSI MetLife, under which Exeter reinsured variable annuity business written by MSI MetLife. This guarantee remained in place following the April 2011 disposition of MetLife, Inc.’s interest in MSI MetLife, now known as Mitsui Sumitomo Primary Life Insurance Company Limited (“Mitsui”). In November 2014, in order to remove foreign reinsurance risks from Exeter prior to the Mergers, Mitsui recaptured this business from Exeter and then reinsured it with MetLife Reinsurance Company of Bermuda, Ltd. (“MrB”), a Bermuda insurance affiliate and an indirect, wholly-owned subsidiary of MetLife, Inc. The MetLife, Inc. guarantee of Exeter’s former reinsurance obligations to Mitsui was replaced by a MetLife, Inc. guarantee of MrB’s reinsurance obligations to Mitsui.

MetLife, Inc. had guaranteed the obligations of Exeter in an aggregate amount up to \$1.0 billion, under a reinsurance agreement with MetLife Europe Limited (“MEL”), under which Exeter reinsured the guaranteed living benefits and guaranteed death benefits associated with certain unit-linked annuity contracts issued by MEL. In November 2014, in order to remove foreign reinsurance risks from Exeter prior to the Mergers, MEL recaptured this business from Exeter and then reinsured it with MrB. The MetLife, Inc. guarantee of Exeter’s former reinsurance obligations to MEL was replaced by a MetLife, Inc. guarantee of MrB’s reinsurance obligations to MEL.

MetLife, Inc., in connection with MRV’s reinsurance of certain universal life and term life insurance risks, committed to the Vermont Department of Banking, Insurance, Securities and Health Care Administration to take necessary action to cause the three protected cells of MRV to maintain total adjusted capital in an amount that is equal to or greater than 200% of each such protected cell’s authorized control level RBC, as defined in Vermont state insurance statutes. See Note 12 of the Notes to the Consolidated Financial Statements.

MetLife, Inc., in connection with the collateral financing arrangement associated with MRC’s reinsurance of a portion of the liabilities associated with the closed block, committed to the South Carolina Department of Insurance to make capital contributions, if necessary, to MRC so that MRC may at all times maintain its total adjusted capital in an amount that is equal to or greater than 200% of the company action level RBC, as defined in South Carolina state insurance statutes as in effect on the date of determination or December 31, 2007, whichever calculation produces the greater capital requirement, or as otherwise required by the South Carolina Department of Insurance. See Note 13 of the Notes to the Consolidated Financial Statements.

MetLife, Inc., in connection with the collateral financing arrangement associated with MRSC’s reinsurance of ULSG, committed to the South Carolina Department of Insurance to take necessary action to cause MRSC to maintain the greater of capital and surplus of \$250,000 or total adjusted capital in an amount that is equal to or greater than 100% of authorized control level RBC, as defined in South Carolina state insurance statutes. See Note 13 of the Notes to the Consolidated Financial Statements.

MetLife, Inc. has a net worth maintenance agreement with its insurance subsidiary, First MetLife Investors Insurance Company (“First MetLife”). Under this agreement, as amended, MetLife, Inc. agreed, without limitation as to the amount, to cause First MetLife to have capital and surplus of \$10 million, total adjusted capital in an amount that is equal to or greater than 150% of the company action level RBC, as defined by applicable state insurance statutes, and liquidity necessary to enable it to meet its current obligations on a timely basis. A similar net worth maintenance

agreement between MetLife, Inc. and its former subsidiary, MLIIC, was terminated in accordance with its terms following the Mergers.

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MetLife, Inc.

Schedule II

Notes to the Condensed Financial Information — (Continued)

(Parent Company Only)

5. Support Agreements (continued)

MetLife, Inc. guarantees obligations arising from derivatives of the following subsidiaries: MrB, MetLife International Holdings, Inc. and MetLife Worldwide Holdings, Inc. Prior to the Mergers, MetLife, Inc. guaranteed obligations arising from derivatives of Exeter. These subsidiaries are exposed to various risks relating to their ongoing business operations, including interest rate, foreign currency exchange rate, credit and equity market. These subsidiaries use a variety of strategies to manage these risks, including the use of derivatives. Further, all of the subsidiaries' derivatives are subject to industry standard netting agreements and collateral agreements that limit the unsecured portion of any open derivative position. On a net counterparty basis at December 31, 2014 and 2013, derivative transactions with positive mark-to-market values (in-the-money) were \$499 million and \$568 million, respectively, and derivative transactions with negative mark-to-market values (out-of-the-money) were \$102 million and \$734 million, respectively. To secure the obligations represented by the out-of-the-money transactions, the subsidiaries had provided collateral to their counterparties with an estimated fair value of \$96 million and \$651 million at December 31, 2014 and 2013, respectively. Accordingly, unsecured derivative liabilities guaranteed by MetLife, Inc. were \$6 million and \$83 million at December 31, 2014 and 2013, respectively.

MetLife, Inc. also guarantees the obligations of certain of its subsidiaries under committed facilities with third-party banks. See Note 12 of the Notes to the Consolidated Financial Statements.

6. Subsequent Events

On February 24, 2015, MetLife, Inc. settled, in cash, \$445 million in payables to subsidiaries (see Note 2).

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MetLife, Inc.  
 Schedule III  
 Consolidated Supplementary Insurance Information  
 December 31, 2014, 2013 and 2012  
 (In millions)

Segment	DAC and VOBA	Future Policy Benefits, Other Policy-Related Balances and Policyholder Dividend Obligation	Policyholder Account Balances	Policyholder Dividends Payable	Unearned Premiums (1), (2)	Unearned Revenue (1)
2014						
Retail	\$11,963	\$ 77,648	\$ 62,319	\$ 615	\$923	\$774
Group, Voluntary & Worksite Benefits	377	22,023	8,305	—	1,023	—
Corporate Benefit Funding	111	50,935	64,505	—	—	42
Latin America	1,991	9,055	6,425	—	551	651
Asia	8,217	33,711	52,772	61	1,711	924
EMEA	1,709	6,514	14,006	8	54	313
Corporate & Other	74	7,277	962	—	10	—
Total	\$24,442	\$ 207,163	\$ 209,294	\$ 684	\$4,272	\$2,704
2013						
Retail	\$12,882	\$ 73,953	\$ 62,733	\$ 601	\$918	\$860
Group, Voluntary & Worksite Benefits	382	20,946	8,575	—	886	—
Corporate Benefit Funding	99	50,548	62,043	—	—	32
Latin America	2,201	8,985	7,177	—	499	678
Asia	9,077	35,863	57,203	65	1,895	1,035
EMEA	2,039	7,704	13,953	9	196	260
Corporate & Other	26	6,928	1,201	—	9	—
Total	\$26,706	\$ 204,927	\$ 212,885	\$ 675	\$4,403	\$2,865
2012						
Retail	\$11,500	\$ 74,887	\$ 67,023	\$ 610	\$873	\$911
Group, Voluntary & Worksite Benefits	382	21,078	8,918	—	852	—
Corporate Benefit Funding	96	53,542	63,523	—	—	39
Latin America	1,231	8,856	7,199	—	428	627
Asia	9,554	39,061	64,003	65	1,554	831
EMEA	1,998	7,521	12,679	53	215	270
Corporate & Other	—	6,697	2,476	—	9	—
Total	\$24,761	\$ 211,642	\$ 225,821	\$ 728	\$3,931	\$2,678

(1) Amounts are included within the future policy benefits, other policy-related balances and policyholder dividend obligation column.

(2) Includes premiums received in advance.



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MetLife, Inc.  
 Schedule III  
 Consolidated Supplementary Insurance Information — (Continued)  
 December 31, 2014, 2013 and 2012  
 (In millions)

Segment	Premiums and Universal Life and Investment-Type Product Policy Fees	Net Investment Income (1)	Policyholder Benefits and Claims and Interest Credited to Policyholder Account Balances	Amortization of DAC and VOBA Charged to Other Expenses	Other Operating Expenses (2)
2014					
Retail	\$ 12,731	\$7,496	\$ 11,329	\$ 1,610	\$4,990
Group, Voluntary & Worksite Benefits	16,695	1,677	15,053	149	2,428
Corporate Benefit Funding	2,996	5,813	6,357	19	509
Latin America	4,209	1,385	3,439	321	1,273
Asia	9,270	3,249	7,748	1,394	1,720
EMEA	2,832	1,318	1,978	626	1,140
Corporate & Other	280	215	141	13	2,275
Total	\$ 49,013	\$21,153	\$46,045	\$ 4,132	\$14,335
2013					
Retail	\$ 11,783	\$7,427	\$ 11,460	\$ 850	\$5,006
Group, Voluntary & Worksite Benefits	15,938	1,684	14,381	140	2,241
Corporate Benefit Funding	3,106	5,826	6,604	23	505
Latin America	3,820	1,326	2,793	310	1,182
Asia	9,525	4,335	9,200	1,527	1,825
EMEA	2,698	1,164	1,743	699	1,035
Corporate & Other	255	470	105	1	2,517
Total	\$ 47,125	\$22,232	\$46,286	\$ 3,550	\$14,311
2012					
Retail	\$ 11,411	\$7,275	\$ 11,247	\$ 1,603	\$4,941
Group, Voluntary & Worksite Benefits	15,456	1,628	13,858	133	2,215
Corporate Benefit Funding	3,462	5,789	7,105	22	457
Latin America	3,438	1,354	3,014	228	1,047
Asia	9,835	3,421	8,246	1,567	1,933
EMEA	2,718	1,348	2,088	644	1,060
Corporate & Other	211	1,169	158	2	3,272
Total	\$ 46,531	\$21,984	\$45,716	\$ 4,199	\$14,925

(1) See Note 2 of the Notes to the Consolidated Financial Statements for discussion of the MAL divestiture.

(2) Includes other expenses and policyholder dividends, excluding amortization of DAC and VOBA charged to other expenses.

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MetLife, Inc.  
 Schedule IV  
 Consolidated Reinsurance  
 December 31, 2014, 2013 and 2012  
 (In millions)

	Gross Amount	Ceded	Assumed	Net Amount	% Amount Assumed to Net	
2014						
Life insurance in-force	\$4,572,115	\$719,154	\$649,032	\$4,501,993	14.4	%
Insurance premium						
Life insurance (1)	\$23,575	\$2,034	\$1,224	\$22,765	5.4	%
Accident & health insurance	13,015	340	239	12,914	1.9	%
Property and casualty insurance	3,459	80	9	3,388	0.3	%
Total insurance premium	\$40,049	\$2,454	\$1,472	\$39,067	3.8	%
2013						
Life insurance in-force	\$4,517,797	\$763,754	\$607,591	\$4,361,634	13.9	%
Insurance premium						
Life insurance (1)	\$22,206	\$1,862	\$1,269	\$21,613	5.9	%
Accident & health insurance	12,957	333	196	12,820	1.5	%
Property and casualty insurance	3,313	79	7	3,241	0.2	%
Total insurance premium	\$38,476	\$2,274	\$1,472	\$37,674	3.9	%
2012						
Life insurance in-force	\$4,432,178	\$761,993	\$594,062	\$4,264,247	13.9	%
Insurance premium						
Life insurance (1)	\$22,006	\$1,550	\$1,268	\$21,724	5.8	%
Accident & health insurance	13,567	605	211	13,173	1.6	%
Property and casualty insurance	3,146	77	9	3,078	0.3	%
Total insurance premium	\$38,719	\$2,232	\$1,488	\$37,975	3.9	%

(1)Includes annuities.

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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 Exchange Act Rule 13a-15(e) 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 13a-15(f) during the quarter ended December 31, 2014 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, Inc. and subsidiaries 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, 2014 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, Inc. maintained effective internal control over financial reporting at December 31, 2014.

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, 2014. 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 179.

Report of the Company's Registered Public Accounting Firm

The Company's independent registered public accounting firm, Deloitte & Touche LLP, has issued their report on their audit of the effectiveness of internal control over financial reporting which is set forth below.

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of  
MetLife, Inc.

New York, New York

We have audited the internal control over financial reporting of MetLife, Inc. and subsidiaries (the “Company”) as of December 31, 2014, based on criteria established in Internal Control — Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. The Company’s management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management’s Annual Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the Company’s internal control over financial reporting based on our audit.

We conducted our audit 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 effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company’s internal control over financial reporting is a process designed by, or under the supervision of, the company’s principal executive and principal financial officers, or persons performing similar functions, and effected by the company’s board of directors, management, and other personnel 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. A company’s internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company’s assets that could have a material effect on the financial statements.

Because of the inherent limitations of internal control over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may not be prevented or detected on a timely basis. Also, projections of any evaluation of the effectiveness of the internal control over financial reporting to future periods are subject to the risk that the controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2014, based on the criteria established in Internal Control — Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated financial statements and financial statement schedules as of and for the year ended December 31, 2014, of the Company and our report dated February 26, 2015 expressed an unqualified opinion on those consolidated financial statements and financial statement schedules.

/s/ DELOITTE & TOUCHE LLP

New York, New York

February 26, 2015



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Item 9B. Other Information

None.

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## Part III

## Item 10. Directors, Executive Officers and Corporate Governance

The information called for by this Item pertaining to Directors is incorporated herein by reference to the sections entitled “Proposal 1 — Election of Directors,” “Corporate Governance — Board and Committee Information” and “Security Ownership of Directors and Executive Officers — Section 16(a) Beneficial Ownership Reporting Compliance” in MetLife, Inc.’s definitive proxy statement for the Annual Meeting of Shareholders to be held on April 28, 2015, to be filed by MetLife, Inc. with the SEC pursuant to Regulation 14A within 120 days after the year ended December 31, 2014 (the “2015 Proxy Statement”).

The information called for by this Item pertaining to Executive Officers appears in “Business — Executive Officers” in this Annual Report on Form 10-K and “Security Ownership of Directors and Executive Officers — Section 16(a) Beneficial Ownership Reporting Compliance” in the 2015 Proxy Statement.

The Company has adopted the MetLife Financial Management Code of Professional Conduct (the “Financial Management Code”), a “code of ethics” as defined under the rules of the SEC, that applies to MetLife, Inc.’s Chief Executive Officer, Chief Financial Officer, Chief Accounting Officer and all professionals in finance and finance-related departments. In addition, the Company has adopted the Directors’ Code of Business Conduct and Ethics (the “Directors’ Code”) which applies to all members of MetLife, Inc.’s Board of Directors, including the Chief Executive Officer, and the Employee Code of Business Conduct and Ethics (together with the Financial Management Code and the Directors’ Code, collectively, the “Ethics Codes”), which applies to all employees of the Company, including MetLife, Inc.’s Chief Executive Officer, Chief Financial Officer and Chief Accounting Officer. The Ethics Codes are available on the Company’s website at

<http://www.metlife.com/about/corporate-profile/corporate-governance/corporate-conduct/index.html>. The Company intends to satisfy its disclosure obligations under Item 5.05 of Form 8-K by posting information about amendments to, or waivers from a provision of, the Ethics Codes that apply to MetLife, Inc.’s Chief Executive Officer, Chief Financial Officer and Chief Accounting Officer on the Company’s website at the address given above.

## Item 11. Executive Compensation

The information called for by this Item is incorporated herein by reference to the sections entitled “Corporate Governance — Board and Committee Information,” “Corporate Governance — Director Compensation in 2014,” “Compensation Committee Report,” “Compensation Discussion and Analysis,” “Summary Compensation Table,” “Grants of Plan-Based Awards in 2014,” “Outstanding Equity Awards at 2014 Fiscal Year-End,” “Option Exercises and Stock Vested in 2014,” “Pension Benefits at 2014 Fiscal Year-End,” “Nonqualified Deferred Compensation at 2014 Fiscal Year-End” and “Potential Payments upon Termination or Change-in-Control at 2014 Fiscal Year-End” in the 2015 Proxy Statement.

## Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

The information called for by this Item pertaining to ownership of shares of MetLife, Inc.’s common stock (“Shares”) is incorporated herein by reference to the sections entitled “Security Ownership of Directors and Executive Officers” and “Security Ownership of Certain Beneficial Owners” in the 2015 Proxy Statement.

The following table provides information, at December 31, 2014, regarding MetLife, Inc.’s equity compensation plans: Equity Compensation Plan Information at December 31, 2014

	Number of Securities to be Issued upon Exercise of Outstanding Options, Warrants and Rights (2)	Weighted-average Exercise Price of Outstanding Options, Warrants and Rights (3)	Number of Securities Remaining Available for Future Issuance Under Equity Compensation Plans (Excluding Securities Reflected in Column (a))(4)
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Plan Category	(a)	(b)	(c)
Equity compensation plans approved by security holders (1)	40,091,744	\$43.63	19,666,167
Equity compensation plans not approved by security holders	None	—	None
Total	40,091,744	\$43.63	19,666,167

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Includes the MetLife, Inc. 2000 Stock Incentive Plan (the “2000 Stock Incentive Plan”) and the MetLife, Inc. 2000 Directors Stock Plan (“2000 Directors Stock Plan”), each of which was approved by MLIC, the sole shareholder of MetLife at the time of approval. The policyholders of MLIC entitled to vote on its plan of reorganization (the “Plan of Reorganization”) approved the Plan of Reorganization, which included both the 2000 Stock Incentive Plan and (1) the 2000 Directors Stock Plan. The policyholders entitled to so vote received a summary description of each plan, including the applicable limits on the number of Shares available for issuance under each plan. Also includes the MetLife, Inc. 2005 Stock and Incentive Compensation Plan (the “2005 Stock and Incentive Plan”) and the MetLife, Inc. 2005 Non-Management Director Stock Compensation Plan (the “2005 Director Stock Plan”), which were approved by MetLife, Inc. security holders.

(2) Column (a) reflects the following items outstanding as of December 31, 2014:

Stock Options	26,078,927
Restricted Stock Units	3,504,230
Performance Shares (assuming future payout at maximum performance factor)	8,334,345
Deferred Shares	2,174,242
Shares that will or may be issued	40,091,744

Stock Options were awarded under the 2000 Stock Incentive Plan and 2005 Stock and Incentive Plan. Restricted Stock Units and Performance Shares were awarded under the 2005 Stock and Incentive Plan.

The maximum performance factor for Performance Shares granted in 2012 is 200%. The maximum performance factor for Performance Shares granted in 2013 and 2014 is 175%. The number of Performance Shares outstanding as of December 31, 2014 at target (100%) performance factor was 4,511,514.

Deferred Shares are Shares that have become payable from awards under any plan, but that remain unpaid because payment has been deferred.

For a general description of how the number of Shares paid out on account of Performance Shares and Restricted Stock Units is determined, and the vesting periods applicable to Performance Shares and Restricted Stock Units, see Note 16 of the Notes to the Consolidated Financial Statements.

Column (b) reflects the weighted average exercise price of all Stock Options under any plan that, as of December 31, 2014, had been granted but not forfeited, expired, or exercised. Performance Shares, Restricted (3) Stock Units, and Deferred Shares are not included in determining the weighted average in column (b) because they have no exercise price.

(4) Column (c) reflects the following items outstanding as of December 31, 2014:

Shares authorized under the 2000 Stock Incentive Plan that were either (i) not covered by awards or (ii) recovered by forfeiture of awards (note: Share awards to Directors under the 2000 Directors Stock Plan were made under a separate Share authorization that neither reduce the number of Shares available for awards under any other plan, nor are available for awards under any other plan)	13,379,774
Shares originally available for issuance under the 2005 Stock and Incentive Plan	68,000,000
Shares originally available for issuance under the 2005 Directors Stock Plan	2,000,000
Less: Shares issued under the 2005 Stock and Incentive Plan and the 2005 Director Stock Plan since their effective date (April 15, 2005) or from previously Deferred Shares, calculated using the Full-Value Share Award Factor, as explained below, as applicable	(21,113,569 )
Less: Shares that will or may be issued for outstanding Stock Options from column (a)	(26,078,927 )
Less: Shares that will or may be issued for outstanding Restricted Stock Units, Performance Shares (assuming future payout at maximum performance factor), or Deferred Shares from column (a), multiplied by Full-Value Share Award Factor, as explained below	(16,521,111 )
Shares remaining available for future issuance under the 2005 Stock and Incentive Plan and 2005 Director Stock Plan or a successor to either plan	19,666,167

Each Share that will or may be issued in connection with awards granted under the 2005 Stock and Incentive Plan other than Stock Options or Stock Appreciation Rights (such as Shares payable on account of Performance Shares or Restricted Stock Units) reduces the number of Shares remaining for issuance under that plan, or a successor plan, by 1.179 (the “Full-Value Share Award Factor”). Each Share that will or may be issued in connection with a Stock Option

or Stock Appreciation Right granted under the 2005 Stock and Incentive Plan reduces the number of Shares remaining for issuance under the 2005 Stock and Incentive Plan, or a successor plan, by 1.0.

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Under both the 2005 Stock and Incentive Plan and the 2005 Director Stock Plan, in the event of a corporate event or transaction (including, but not limited to, a change in the Shares or the capitalization of MetLife) such as a merger, consolidation, reorganization, recapitalization, separation, stock dividend, extraordinary dividend, stock split, reverse stock split, split up, spin-off, or other distribution of stock or property of MetLife, combination of securities, exchange of securities, dividend in kind, or other like change in capital structure or distribution (other than normal cash dividends) to shareholders of MetLife, or any similar corporate event or transaction, the appropriate committee of the Board of Directors of MetLife, in order to prevent dilution or enlargement of participants' rights under the applicable plan, shall in its sole discretion substitute or adjust, as applicable, the number and kind of Shares that may be issued under that plan and shall adjust the number and kind of Shares subject to outstanding awards. Any Shares related to awards under either plan which: (i) terminate by expiration, forfeiture, cancellation, or otherwise without the issuance of Shares; (ii) are settled in cash either in lieu of Shares or otherwise; or (iii) are exchanged with the appropriate committee's permission for awards not involving Shares, are available again for grant under the applicable plan. If the option price of any Stock Option granted under either plan or the tax withholding requirements with respect to any award granted under either plan is satisfied by tendering Shares to MetLife (by either actual delivery or by attestation), or if a Stock Appreciation Right is exercised, only the number of Shares issued, net of the Shares tendered, if any, will be deemed delivered for purposes of determining the maximum number of Shares available for issuance under that plan. The maximum number of Shares available for issuance under either plan shall not be reduced to reflect any dividends or dividend equivalents that are reinvested into additional Shares or credited as additional Restricted Stock, Restricted Stock Units, or Stock-Based Awards.

For a description of the kinds of awards that may be made under the 2005 Stock and Incentive Plan and 2005 Director Stock Plan, see Note 16 of the Notes to the Consolidated Financial Statements.

**Item 13. Certain Relationships and Related Transactions, and Director Independence**

The information called for by this Item is incorporated herein by reference to the sections entitled "Corporate Governance — Procedures for Reviewing Related Person Transactions," "Corporate Governance — Related Person Transactions" and "Corporate Governance — Board and Committee Information — Composition and Independence of the Board of Directors" in the 2015 Proxy Statement.

**Item 14. Principal Accountant Fees and Services**

The information called for by this item is incorporated herein by reference to the section entitled "Proposal 3 — Ratification of Appointment of the Independent Auditor" in the 2015 Proxy Statement.

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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 178.

2. Financial Statement Schedules

The financial statement schedules are listed in the Index to Consolidated Financial Statements, Notes and Schedules on page 178.

3. Exhibits

The exhibits are listed in the Exhibit Index which begins on page E-1.

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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.

February 26, 2015

METLIFE, INC.

By /s/ Steven A. Kandarian  
 Name: Steven A. Kandarian  
 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/ Cheryl W. Gris� Cheryl W. Gris�	Director	February 26, 2015
/s/ Carlos M. Gutierrez Carlos M. Gutierrez	Director	February 26, 2015
/s/ R. Glenn Hubbard R. Glenn Hubbard	Director	February 26, 2015
/s/ John M. Keane John M. Keane	Director	February 26, 2015
/s/ Alfred F. Kelly, Jr. Alfred F. Kelly, Jr.	Director	February 26, 2015
Edward J. Kelly, III	Director	
/s/ William E. Kennard William E. Kennard	Director	February 26, 2015
/s/ James M. Kilts James M. Kilts	Director	February 26, 2015
Catherine R. Kinney	Director	
/s/ Denise M. Morrison	Director	February 26, 2015

Denise M. Morrison

/s/ Kenton J. Sicchitano

Director

February 26, 2015

Kenton J. Sicchitano

/s/ Lulu C. Wang

Director

February 26, 2015

Lulu C. Wang

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Signature	Title	Date
/s/ Steven A. Kandarian Steven A. Kandarian	Chairman of the Board, President and Chief Executive Officer (Principal Executive Officer)	February 26, 2015
/s/ John C. R. Hele John C. R. Hele	Executive Vice President and Chief Financial Officer (Principal Financial Officer)	February 26, 2015
/s/ Peter M. Carlson Peter M. Carlson	Executive Vice President and Chief Accounting Officer (Principal Accounting Officer)	February 26, 2015

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## 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, Inc., 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, Inc., its subsidiaries and affiliates may be found elsewhere in this Annual Report on Form 10-K and MetLife, Inc.'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

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| 2.1 | Plan of Reorganization. (Incorporated by reference to Exhibit 2.1 to MetLife, Inc.'s Registration Statement on Form S-1 (No. 333-91517) (the "S-1 Registration Statement")).   |
| 2.2 | Amendment to Plan of Reorganization, dated as of March 9, 2000. (Incorporated by reference to Exhibit 2.2 to the S-1 Registration Statement).  |
| 2.3 | Stock Purchase Agreement, dated as of March 7, 2010, among MetLife, Inc., AM Holdings LLC (formerly known as ALICO Holdings LLC) and American International Group, Inc. ("AIG") (the "Stock Purchase Agreement"). (Incorporated by reference to Exhibit 2.1 to MetLife, Inc.'s Current Report on Form 8-K dated March 11, 2010). |
| 2.4 | Amendment, dated October 28, 2010, among MetLife, Inc., AM Holdings LLC (formerly known as ALICO Holdings LLC) and AIG to the Stock Purchase Agreement. (Incorporated by reference to Exhibit 2.1 to MetLife, Inc.'s Current Report on Form 8-K dated November 2, 2010 (the "November 2, 2010 Form 8-K")).                       |
| 2.5 | Amendment, dated October 29, 2010, among MetLife, Inc., AM Holdings LLC (formerly known as ALICO Holdings LLC) and AIG to the Stock Purchase Agreement. (Incorporated by reference to Exhibit 2.2 to the November 2, 2010 Form 8-K).   |
| 3.1 | Amended and Restated Certificate of Incorporation of MetLife, Inc. (Incorporated by reference to Exhibit 3.1 to MetLife, Inc.'s Annual Report on Form 10-K for the fiscal year ended December 31, 2011 (the "2011 Annual Report")).  |
| 3.2 | Certificate of Designation, Preferences and Rights of Series A Junior Participating Preferred Stock of MetLife, Inc., filed with the Secretary of State of Delaware on April 7, 2000. (Incorporated by reference to Exhibit 3.2 to the 2011 Annual Report).  |
| 3.3 | Certificate of Designations of Floating Rate Non-Cumulative Preferred Stock, Series A, of MetLife, Inc., filed with the Secretary of State of Delaware on June 10, 2005. (Incorporated by reference to Exhibit 3.3 to the 2011 Annual Report).   |



- 3.4 Certificate of Designations of 6.50% Non-Cumulative Preferred Stock, Series B, of MetLife, Inc., filed with the Secretary of State of Delaware on June 14, 2005. (Incorporated by reference to Exhibit 3.4 to the 2011 Annual Report).
- 3.5 Certificate of Amendment of Amended and Restated Certificate of Incorporation of MetLife, Inc., dated April 29, 2011. (Incorporated by reference to Exhibit 3.6 to the 2011 Annual Report).
- 3.6 Certificate of Retirement of Series B Contingent Convertible Junior Participating Non-Cumulative Perpetual Preferred Stock of MetLife, Inc., filed with the Secretary of State of Delaware on November 5, 2013. (Incorporated by reference to Exhibit 3.6 to MetLife, Inc.'s Quarterly Report on Form 10-Q for the quarter ended September 30, 2013).
- 3.7 Amended and Restated By-Laws of MetLife, Inc., effective February 27, 2013. (Incorporated by reference to Exhibit 3.1 to MetLife, Inc.'s Current Report on Form 8-K dated March 4, 2013).
- 4.1 Form of Certificate for Common Stock, par value \$0.01 per share. (Incorporated by reference to Exhibit 4.1 to the S-1 Registration Statement).
- 4.2 Certificate of Designations of Floating Rate Non-Cumulative Preferred Stock, Series A, of MetLife, Inc., filed with the Secretary of State of Delaware on June 10, 2005. (See Exhibit 3.3 above).
- 4.3 Form of Stock Certificate, Floating Rate Non-Cumulative Preferred Stock, Series A, of MetLife, Inc. (Incorporated by reference to Exhibit 99.6 to MetLife, Inc.'s Registration Statement on Form 8-A filed on June 10, 2005).
- 4.4 Certificate of Designations of 6.50% Non-Cumulative Preferred Stock, Series B, of MetLife, Inc., filed with the Secretary of State of Delaware on June 14, 2005. (See Exhibit 3.4 above).
- 4.5 Form of Stock Certificate, 6.50% Non-Cumulative Preferred Stock, Series B, of MetLife, Inc. (Incorporated by reference to Exhibit 99.6 to MetLife, Inc.'s Registration Statement on Form 8-A filed on June 15, 2005).
- 4.6 Stock Purchase Contract Agreement, dated as of November 1, 2010, among MetLife, Inc. and Deutsche Bank Trust Company Americas, as Stock Purchase Contract Agent. (Incorporated by reference to Exhibit 4.2 to the November 2, 2010 Form 8-K).

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Exhibit No.	Description
4.7	Supplemental Agreement No. 1, dated as of June 26, 2013, between MetLife, Inc. and Deutsche Bank Trust Company Americas, as stock purchase contract agent, to the Stock Purchase Contract Agreement, dated as of November 1, 2010, between MetLife, Inc. and Deutsche Bank Trust Company Americas, as stock purchase contract agent. (Incorporated by reference to Exhibit 4.1 to MetLife, Inc.'s Current Report on Form 8-K dated June 26, 2013).
4.8	Pledge Agreement, dated as of November 1, 2010, among MetLife, Inc. and Deutsche Bank Trust Company Americas, as Collateral Agent, Custodial Agent, Securities Intermediary and Stock Purchase Contract Agent. (Incorporated by reference to Exhibit 4.4 to the November 2, 2010 Form 8-K).
	Certain instruments defining the rights of holders of long-term debt of MetLife, Inc. and its consolidated subsidiaries are omitted pursuant to Item 601(b)(4)(iii) of Regulation S-K. MetLife, Inc. hereby agrees to furnish to the Securities and Exchange Commission, upon request, copies of such instruments.
10.1	MetLife Executive Severance Plan (as amended and restated, effective June 14, 2010).*
10.2	Separation Agreement, Waiver and General Release, dated August 17, 2009, between Lisa M. Weber and MetLife Group, Inc.*
10.3	Agreement, effective as of May 9, 2011, by and between Kathleen A. Henkel and MetLife, Inc. (Incorporated by reference to Exhibit 10.1 to MetLife, Inc.'s Quarterly Report on Form 10-Q for the quarter ended June 30, 2011).*
10.4	Offer Letter and Appendix, dated July 14, 2011, between MetLife, Inc. and Martin J. Lippert. (Incorporated by reference to Exhibit 10.2 to MetLife, Inc.'s Quarterly Report on Form 10-Q for the quarter ended September 30, 2011 (the "Third Quarter 2011 10-Q")).*
10.5	Offer Letter, dated July 27, 2011, between MetLife, Inc. and Frans Hijkoop. (Incorporated by reference to Exhibit 10.3 to the Third Quarter 2011 10-Q).*
10.6	Agreement between MetLife, Inc. and William J. Toppeta, which became final on December 20, 2011. (Incorporated by reference to Exhibit 10.1 to MetLife, Inc.'s Current Report on Form 8-K dated December 23, 2011).*
10.7	Agreement between MetLife, Inc. and William J. Mullaney, which became final on December 24, 2011. (Incorporated by reference to Exhibit 10.1 to MetLife, Inc.'s Current Report on Form 8-K dated December 29, 2011).*
10.8	Letter, dated March 24, 2011, from MetLife, Inc. to Michel Khalaf. (Incorporated by reference to Exhibit 10.10 to the 2011 Annual Report).*
10.9	Offer Letter, dated March 25, 2009, between American Life Insurance Company and Michel Khalaf. (Incorporated by reference to Exhibit 10.11 to the 2011 Annual Report).*
10.10	Adjustment of certain compensation items for Michel Khalaf, effective July 1, 2012. (Incorporated by reference to Exhibit 10.2 to MetLife, Inc.'s Quarterly Report on Form 10-Q for the quarter ended

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September 30, 2012).\*

- 10.11 Employment Agreement between Christopher G. Townsend and MetLife Asia Pacific Limited, dated May 11, 2012. (Incorporated by reference to Exhibit 10.1 to MetLife, Inc.'s Current Report on Form 8-K dated May 16, 2012 (the "May 16, 2012 Form 8-K")).\*
- 10.12 Offer letter, dated July 23, 2012, between MetLife, Inc. and John C.R. Hele. (Incorporated by reference to Exhibit 10.1 to MetLife, Inc.'s Current Report on Form 8-K dated July 27, 2012).\*
- 10.13 Letter from MetLife, Inc. to Nicholas D. Latrenta, dated December 11, 2012. (Incorporated by reference to Exhibit 10.1 to MetLife, Inc.'s Current Report on Form 8-K dated December 14, 2012).\*
- 10.14 Offer letter, dated December 10, 2012, between MetLife, Inc. and Ricardo Anzaldua. (Incorporated by reference to Exhibit 10.14 to the 2012 Annual Report).\*
- 10.15 Letter from MetLife, Inc. to Michel Khalaf, dated February 22, 2013. (Incorporated by reference to Exhibit 10.15 to the 2012 Annual Report).\*
- 10.16 Settlement Agreement and General Release, dated April 2, 2014, between MetLife Group, Inc. and Beth Hirschhorn. (Incorporated by reference to Exhibit 10.1 to MetLife, Inc.'s Quarterly Report on Form 10-Q for the quarter ended March 31, 2014)\*
- 10.17 Sign-On Letter, dated December 9, 2014, from MetLife, Inc. to Esther Lee.\*
- 10.18 MetLife, Inc. 2000 Stock Incentive Plan, as amended and restated March 28, 2000. (Incorporated by reference to Exhibit 10.7 to the S-1 Registration Statement).\*
- 10.19 MetLife, Inc. 2000 Stock Incentive Plan, as amended, effective February 8, 2002. (Incorporated by reference to Exhibit 10.17 to the 2012 Annual Report).\*
- 10.20 Management Stock Option Agreement under the MetLife, Inc. 2000 Stock Incentive Plan. (Incorporated by reference to Exhibit 10.18 to MetLife, Inc.'s Annual Report on Form 10-K for the fiscal year ended December 31, 2013 (the "2013 Annual Report"))\*
- 10.21 MetLife, Inc. 2000 Directors Stock Plan, as amended and restated March 28, 2000. (Incorporated by reference to Exhibit 10.8 to the S-1 Registration Statement).\*
- 10.22 MetLife, Inc. 2000 Directors Stock Plan, as amended, effective February 8, 2002. (Incorporated by reference to Exhibit 10.20 to the 2012 Annual Report).\*
- 10.23 Form of Director Stock Option Agreement under the MetLife, Inc. 2000 Directors Stock Plan. (Incorporated by reference to Exhibit 10.21 to the 2013 Annual Report).\*
- 10.24 MetLife, Inc. 2005 Stock and Incentive Compensation Plan, effective April 15, 2005 (the "2005 SIC Plan").\*

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Exhibit No.	Description
10.25	MetLife, Inc. 2005 Non-Management Director Stock Compensation Plan, effective April 15, 2005.*
10.26	Form of Management Stock Option Agreement under the 2005 SIC Plan (effective as of April 25, 2007). (Incorporated by reference to Exhibit 10.24 to the 2012 Annual Report). *
10.27	Amendment to Stock Option Agreements under the 2005 SIC Plan (effective as of April 25, 2007). (Incorporated by reference to Exhibit 10.25 to the 2012 Annual Report).*
10.28	Form of Management Stock Option Agreement under the 2005 SIC Plan (effective December 15, 2009).*
10.29	Form of Management Stock Option Agreement under the 2005 SIC Plan.*
10.30	Form of Stock Option Agreement under the 2005 SIC Plan (effective February 11, 2013). (Incorporated by reference to Exhibit 10.9 to MetLife, Inc.'s Current Report on Form 8-K dated February 15, 2013 (the "February 15, 2013 Form 8-K")).*
10.31	Form of Stock Option Agreement (Three-Year "Cliff" Exercisability) under the 2005 SIC Plan (effective February 11, 2013). (Incorporated by reference to Exhibit 10.10 to the February 15, 2013 Form 8-K).*
10.32	Form of Management Restricted Stock Unit Agreement under the 2005 SIC Plan (effective December 11, 2007). (Incorporated by reference to Exhibit 10.30 to the 2012 Annual Report).*
10.33	Form of Management Restricted Stock Unit Agreement under the 2005 SIC Plan (effective December 15, 2009).*
10.34	Form of Restricted Stock Unit Agreement (effective February 11, 2013). (Incorporated by reference to Exhibit 10.4 to the February 15, 2013 Form 8-K).*
10.35	Form of Restricted Stock Unit Agreement (Three-Year "Cliff" Period of Restriction; No Code 162(m) Goals) (effective February 11, 2013). (Incorporated by reference to Exhibit 10.5 to the February 15, 2013 Form 8-K).*
10.36	Form of Management Performance Share Agreement under the 2005 SIC Plan (effective December 31, 2005). (Incorporated by reference to Exhibit 10.31 to MetLife, Inc.'s Annual Report on Form 10-K for the fiscal year ended December 31, 2010 (the "2010 Annual Report")).*
10.37	Clarification of Management Performance Share Agreement under the 2005 SIC Plan. (Incorporated by reference to Exhibit 10.29 to the 2010 Annual Report).*
10.38	Amendment to Management Performance Share Agreement under the 2005 SIC Plan (effective December 31, 2005). (Incorporated by reference to Exhibit 10.30 to the 2010 Annual Report).*
10.39	Form of Management Performance Share Agreement under the 2005 SIC Plan (effective February 27, 2007). (Incorporated by reference to Exhibit 10.35 to the 2011 Annual Report).*
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- Form of Management Performance Share Agreement under the 2005 SIC Plan (effective as of April 25, 2007). (Incorporated by reference to Exhibit 10.38 to the 2012 Annual Report).\*
- 10.41 Amendment to Management Performance Share Agreements under the 2005 SIC Plan (effective as of April 25, 2007). (Incorporated by reference to Exhibit 10.39 to the 2012 Annual Report).\*
- 10.42 Form of Management Performance Share Agreement under the 2005 SIC Plan (effective December 11, 2007). (Incorporated by reference to Exhibit 10.40 to the 2012 Annual Report).\*
- 10.43 Amendment to Management Performance Share Agreements under the 2005 SIC Plan (effective as of December 31, 2007). (Incorporated by reference to Exhibit 10.41 to the 2012 Annual Report).\*
- 10.44 Form of Management Performance Share Agreement under the 2005 SIC Plan (effective January 27, 2009). (Incorporated by reference to Exhibit 10.42 to the 2013 Annual Report).\*
- 10.45 Form of Management Performance Share Agreement under the 2005 SIC Plan (effective February 24, 2009).\*
- 10.46 Form of Management Performance Share Agreement under the 2005 SIC Plan (effective December 15, 2009).\*
- 10.47 Form of Management Performance Share Agreement under the 2005 SIC Plan (effective February 21, 2010).\*
- 10.48 Form of Management Performance Share Agreement under the 2005 SIC Plan (effective December 14, 2010). (Incorporated by reference to Exhibit 10.1 to MetLife, Inc.'s Current Report on Form 8-K dated December 17, 2010).\*
- 10.49 Form of Performance Share Agreement (effective February 11, 2013). (Incorporated by reference to Exhibit 10.1 to the February 15, 2013 Form 8-K).\*
- 10.50 Amended and Restated 2010-2011 Long Term Incentive Plan for Employees of ALICO, including 2010-2011 Alico LTI Performance Measures and Goals (effective November 1, 2010). (Incorporated by reference to Exhibit 10.45 to the 2011 Annual Report).\*
- 10.51 MetLife International Performance Unit Incentive Plan, dated July 21, 2011 (as amended and restated effective February 23, 2011). (Incorporated by reference to Exhibit 10.46 to the 2011 Annual Report).\*
- 10.52 Form of Performance Unit Agreement under the MetLife International Performance Unit Incentive Plan (effective February 23, 2011). (Incorporated by reference to Exhibit 10.47 to the 2011 Annual Report).\*

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Exhibit No.	Description
10.53	MetLife International Performance Unit Incentive Plan (as amended and restated effective February 11, 2013). (Incorporated by reference to Exhibit 10.2 to the February 15, 2013 Form 8-K).*
10.54	Form of Performance Unit Agreement (effective February 11, 2013). (Incorporated by reference to Exhibit 10.3 to the February 15, 2013 Form 8-K).*
10.55	MetLife International Unit Option Incentive Plan, dated July 21, 2011 (as amended and restated effective February 23, 2011). (Incorporated by reference to Exhibit 10.48 to the 2011 Annual Report).*
10.56	Form of Unit Option Agreement under the MetLife International Unit Option Incentive Plan (effective February 23, 2011). (Incorporated by reference to Exhibit 10.49 to the 2011 Annual Report).*
10.57	MetLife International Unit Option Incentive Plan (as amended and restated December 3, 2012). (Incorporated by reference to Exhibit 10.11 to the February 15, 2013 Form 8-K).*
10.58	Form of Unit Option Agreement (effective February 11, 2013). (Incorporated by reference to Exhibit 10.12 to the February 15, 2013 Form 8-K).*
10.59	Form of Unit Option Agreement (Three-Year "Cliff" Exercisability) (effective February 11, 2013). (Incorporated by reference to Exhibit 10.13 to the February 15, 2013 Form 8-K).*
10.60	MetLife International Restricted Unit Incentive Plan (as amended and restated effective February 11, 2013). (Incorporated by reference to Exhibit 10.6 to the February 15, 2013 Form 8-K).*
10.61	Form of Restricted Unit Agreement (effective February 11, 2013). (Incorporated by reference to Exhibit 10.7 to the February 15, 2013 Form 8-K).*
10.62	Form of Restricted Unit Agreement (Three-Year "Cliff" Period of Restriction; No Code 162(m) Goals) (effective February 11, 2013). (Incorporated by reference to Exhibit 10.8 to the February 15, 2013 Form 8-K).*
10.63	MetLife Policyholder Trust Agreement. (Incorporated by reference to Exhibit 10.12 to the S-1 Registration Statement).
10.64	Amendment to MetLife Policyholder Trust Agreement. (Incorporated by reference to Exhibit 10.62 to the 2012 Annual Report).
10.65	Five-Year Credit Agreement, dated as of May 30, 2014, among MetLife, Inc. and MetLife Funding, Inc., as borrowers, and the other parties signatory thereto, amending and restating (i) the Five-Year Credit Agreement, dated as of August 12, 2011, among MetLife, Inc. and MetLife Funding, Inc., as borrowers, and the other parties signatory thereto and (ii) the Five-Year Credit Agreement dated as of September 13, 2012 among MetLife, Inc. and MetLife Funding, Inc., as borrowers, and the other parties signatory thereto. (Incorporated by reference to Exhibit 10.1 to MetLife, Inc.'s Current Report on Form 8-K dated June 4, 2014).
10.66	MetLife Annual Variable Incentive Plan ("AVIP").*

- 10.67 Amendment Number One to the AVIP. (Incorporated by reference to Exhibit 10.48 to the 2010 Annual Report).\*
- 10.68 Resolutions of the MetLife, Inc. Board of Directors (adopted December 14, 2010) regarding the selection of performance measures for 2011 awards under the AVIP. (Incorporated by reference to Exhibit 10.52 to the 2010 Annual Report).\*
- 10.69 Resolutions of the MetLife, Inc. Board of Directors (adopted December 13, 2011) regarding the selection of performance measures for 2012 awards under the AVIP. (Incorporated by reference to Exhibit 10.58 to the 2011 Annual Report).\*
- 10.70 Resolutions of the MetLife, Inc. Board of Directors (adopted February 11, 2013) regarding the selection of performance measures for 2013 awards under the AVIP. (Incorporated by reference to Exhibit 10.70 to the 2012 Annual Report).\*
- 10.71 Resolutions of the MetLife, Inc. Board of Directors (adopted December 10, 2013) regarding the selection of performance measures for 2014 awards under the AVIP. (Incorporated by reference to Exhibit 10.71 to the 2013 Annual Report).\*
- 10.72 Resolutions of the MetLife, Inc., Board of Directors (adopted September 13, 2011) regarding non-management director compensation. (Incorporated by reference to Exhibit 10.4 to the Third Quarter 2011 10-Q).\*
- 10.73 Metropolitan Life Auxiliary Savings and Investment Plan (as amended and restated, effective January 1, 2008). (Incorporated by reference to Exhibit 10.72 to the 2012 Annual Report).\*
- 10.74 Amendment 1 to the Metropolitan Life Auxiliary Savings and Investment Plan (as amended and restated, effective January 1, 2008).\*
- 10.75 Amendment Number 2 to the Metropolitan Life Auxiliary Savings and Investment Plan (Amended and Restated Effective January 1, 2008). (Incorporated by reference to Exhibit 10.55 to the 2010 Annual Report).\*

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Exhibit No.	Description
10.76	Amendment Number 3 to the Metropolitan Life Auxiliary Savings and Investment Plan (Amended and Restated Effective January 1, 2008). (Incorporated by reference to Exhibit 10.75 to the 2012 Annual Report).*
10.77	Amendment Number 4 to the Metropolitan Life Auxiliary Savings and Investment Plan (Amended and Restated Effective January 1, 2008). (Incorporated by reference to Exhibit 10.77 to the 2013 Annual Report).*
10.78	MetLife Deferred Compensation Plan for Officers, as amended and restated, effective November 1, 2003. (Incorporated by reference to Exhibit 10.78 to the 2013 Annual Report).*
10.79	Amendment Number One to the MetLife Deferred Compensation Plan for Officers (as amended and restated as of November 1, 2003), dated May 4, 2005. (Incorporated by reference to Exhibit 10.57 to the 2010 Annual Report).*
10.80	Amendment Number Two to the MetLife Deferred Compensation Plan for Officers (as amended and restated as of November 1, 2003, effective December 14, 2005). (Incorporated by reference to Exhibit 10.58 to the 2010 Annual Report).*
10.81	Amendment Number Three to the MetLife Deferred Compensation Plan for Officers (as amended and restated as of November 1, 2003, effective February 26, 2007). (Incorporated by reference to Exhibit 10.66 to the 2011 Annual Report).*
10.82	MetLife Leadership Deferred Compensation Plan, dated November 2, 2006 (as amended and restated, effective with respect to salary and cash incentive compensation, January 1, 2005, and with respect to stock compensation, April 15, 2005). (Incorporated by reference to Exhibit 10.67 to the 2011 Annual Report).*
10.83	Amendment Number One to the MetLife Leadership Deferred Compensation Plan, dated December 13, 2007 (effective as of December 31, 2007). (Incorporated by reference to Exhibit 10.81 to the 2012 Annual Report).*
10.84	Amendment Number Two to the MetLife Leadership Deferred Compensation Plan, dated December 11, 2008 (effective December 31, 2008). (Incorporated by reference to Exhibit 10.84 to the 2013 Annual Report).*
10.85	Amendment Number Three to the MetLife Leadership Deferred Compensation Plan, dated December 11, 2009 (effective January 1, 2010).*
10.86	Amendment Number Four to the MetLife Leadership Deferred Compensation Plan, dated December 11, 2009 (effective December 31, 2009).*
10.87	Amendment Number Five to the MetLife Leadership Deferred Compensation Plan, dated December 11, 2009 (effective January 1, 2011). (Incorporated by reference to Exhibit 10.65 to the 2010 Annual Report).*
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Amendment Number Nine to the MetLife Leadership Deferred Compensation Plan, dated December 30, 2014 (effective January 1, 2015).\*

- 10.89 MetLife Deferred Compensation Plan for Outside Directors (effective December 9, 2003). (Incorporated by reference to Exhibit 10.88 to the 2013 Annual Report).\*
- 10.90 Amendment Number One to the MetLife Deferred Compensation Plan for Outside Directors (as amended and restated as of December 9, 2003, effective February 26, 2007). (Incorporated by reference to Exhibit 10.74 to the 2011 Annual Report).\*
- 10.91 MetLife Non-Management Director Deferred Compensation Plan, dated November 2, 2006 (as amended and restated, effective January 1, 2005). (Incorporated by reference to Exhibit 10.75 to the 2011 Annual Report).\*
- 10.92 Amendment Number One to the MetLife Non-Management Director Deferred Compensation Plan (as amended and restated as of December 9, 2006, effective February 26, 2007). (Incorporated by reference to Exhibit 10.76 to the 2011 Annual Report).\*
- 10.93 MetLife Non-Management Director Deferred Compensation Plan, dated December 5, 2007 (as amended and restated, effective January 1, 2005). (Incorporated by reference to Exhibit 10.90 to the 2012 Annual Report).\*
- 10.94 The MetLife Non-Management Director Deferred Compensation Plan, dated December 9, 2008 (as amended and restated, effective January 1, 2005). (Incorporated by reference to Exhibit 10.93 to the 2013 Annual Report).\*
- 10.95 MetLife, Inc. Director Indemnity Plan (dated and effective July 22, 2008). (Incorporated by reference to Exhibit 10.94 to the 2013 Annual Report).\*
- 10.96 MetLife Auxiliary Pension Plan, dated August 7, 2006 (as amended and restated, effective June 30, 2006). (Incorporated by reference to Exhibit 10.80 to the 2011 Annual Report).\*
- 10.97 MetLife Auxiliary Pension Plan, dated December 21, 2006 (amending and restating Part I thereof, effective January 1, 2007). (Incorporated by reference to Exhibit 10.81 to the 2011 Annual Report).\*
- 10.98 MetLife Auxiliary Pension Plan, dated December 21, 2007 (amending and restating Part I thereof, effective January 1, 2008). (Incorporated by reference to Exhibit 10.95 to the 2012 Annual Report).\*
- 10.99 Amendment #1 to the MetLife Auxiliary Pension Plan (as amended and restated, effective January 1, 2008), dated October 24, 2008 (effective October 1, 2008). (Incorporated by reference to Exhibit 10.98 to the 2013 Annual Report).\*
- 10.100 Amendment Number Two to the MetLife Auxiliary Pension Plan (as amended and restated, effective January 1, 2008), dated December 12, 2008 (effective December 31, 2008). (Incorporated by reference to Exhibit 10.99 to the 2013 Annual Report).\*
- 10.101 Amendment Number Three to the MetLife Auxiliary Pension Plan (as amended and restated, effective January 1, 2008) dated March 25, 2009 (effective January 1, 2009). (Incorporated by reference to Exhibit 10.1 to MetLife, Inc.'s Current Report on Form 8-K dated March 31, 2009).\*

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Exhibit No.	Description
10.102	Amendment Number Four to the MetLife Auxiliary Pension Plan (as amended and restated, effective January 1, 2008), dated December 16, 2009 (effective January 1, 2010).*
10.103	Amendment Number Five to the MetLife Auxiliary Pension Plan (as amended and restated, effective January 1, 2008) dated December 21, 2010 (effective January 1, 2010). (Incorporated by reference to Exhibit 10.80 to the 2010 Annual Report).*
10.104	Amendment Number Six to the MetLife Auxiliary Pension Plan (as amended and restated, effective January 1, 2008) dated December 20, 2012 (effective January 1, 2012). (Incorporated by reference to Exhibit 10.101 to the 2012 Annual Report).*
10.105	Alico Overseas Pension Plan, dated January 2009. (Incorporated by reference to Exhibit 10.88 to the 2011 Annual Report).*
10.106	Amendment Number One to the Alico Overseas Pension Plan (effective November 1, 2010), dated December 20, 2010. (Incorporated by reference to Exhibit 10.89 to the 2011 Annual Report).*
10.107	Amendment Number Two to the Alico Overseas Pension Plan (effective as of November 1, 2010), dated December 13, 2011. (Incorporated by reference to Exhibit 10.90 to the 2011 Annual Report).*
10.108	Amendment Number Three to the Alico Overseas Pension Plan, dated May 1, 2012 (effective January 1, 2012). (Incorporated by reference to Exhibit 10.1 to MetLife, Inc.'s Current Report on Form 8-K dated May 4, 2012).*
10.109	Member's Explanatory Handbook for the Metropolitan Life Insurance Company of Hong Kong Limited Healthcare Plan (2011). (Incorporated by reference to Exhibit 10.2 to the May 16, 2012 Form 8-K).*
10.110	MetLife Plan for Transition Assistance for Officers, dated April 21, 2014 (as amended and restated, effective April 1, 2014 (the "MPTA")). (Incorporated by reference to Exhibit 10.2 to MetLife, Inc.'s Quarterly Report on Form 10-Q for the quarter ended June 30, 2014).*
10.111	Amendment Number One to the MPTA, dated December 30, 2014 (effective January 1, 2015).*
10.112	MetLife, Inc. 2015 Non-Management Director Stock Compensation Plan, effective January 1, 2015. (Incorporated by reference to Exhibit 4.1 to MetLife, Inc.'s Registration Statement on Form S-8 (No. 333-198141).*
10.113	MetLife, Inc. 2015 Stock and Incentive Plan, effective January 1, 2015 (the "2015 SIC Plan"). (Incorporated by reference to Exhibit 4.1 to MetLife, Inc.'s Registration Statement on Form S-8 (No. 333-198145)).*
10.114	Form of Performance Share Agreement under the 2015 SIC Plan. (Incorporated by reference to Exhibit 10.1 to MetLife, Inc.'s Current Report on Form 8-K dated December 11, 2014 (the "December 11, 2014 Form 8-K").*
10.115	

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Form of Performance Unit Agreement under the 2015 SIC Plan. (Incorporated by reference to Exhibit 10.2 to the December 11, 2014 Form 8-K).\*

- 10.116 Form of Restricted Stock Unit Agreement (Ratable Period of Restriction Ends in Thirds; Code Section 162(m) Goals) under the 2015 SIC Plan (Incorporated by reference to Exhibit 10.3 to the December 11, 2014 Form 8-K).\*
- 10.117 Form of Restricted Stock Unit Agreement (Three-Year “Cliff” Period of Restriction; No Code Section 162(m) Goals) (Incorporated by reference to Exhibit 10.4 to the December 11, 2014 Form 8-K).\*
- 10.118 Form of Restricted Unit Agreement (Ratable Period of Restriction Ends in Thirds; Code Section 162(m) Goals) (Incorporated by reference to Exhibit 10.5 to the December 11, 2014 Form 8-K).\*
- 10.119 Form of Restricted Unit Agreement (Three-Year “Cliff” Period of Restriction; No Code Section 162(m) Goals) (Incorporated by reference to Exhibit 10.6 to the December 11, 2014 Form 8-K).\*
- 10.120 Form of Stock Option Agreement (Ratable Exercisability in Thirds) (Incorporated by reference to Exhibit 10.7 to the December 11, 2014 Form 8-K).\*
- 10.121 Form of Stock Option Agreement (Three-Year “Cliff” Exercisability) (Incorporated by reference to Exhibit 10.8 to the December 11, 2014 Form 8-K).\*
- 10.122 Form of Unit Option Agreement (Ratable Exercisability in Thirds) (Incorporated by reference to Exhibit 10.9 to the December 11, 2014 Form 8-K).\*

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Exhibit No.	Description
10.123	Form of Unit Option Agreement (Three-Year “Cliff” Exercisability) (Incorporated by reference to Exhibit 10.10 to the December 11, 2014 Form 8-K).*
10.124	MetLife Annual Variable Incentive Plan (effective as amended and restated January 1, 2015) (Incorporated by reference to Exhibit 10.11 to the December 11, 2014 Form 8-K).*
12.1	Statement re: Computation of Ratios of Earnings to Fixed Charges.
21.1	Subsidiaries of the Registrant.
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.

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\* Indicates management contracts or compensatory plans or arrangements.