

FOURTH BASE PROSPECTUS SUPPLEMENT, DATED NOVEMBER 14, 2016

## ***MetLife Institutional Funding II***

### **\$7,000,000,000 Global Medium Term Note Issuance Program**

This supplement (the “**Fourth Base Prospectus Supplement**”) is supplemental to and must be read in conjunction with the Offering Circular, dated November 20, 2015 (the “**Base Prospectus**”), the First Base Prospectus Supplement, dated April 4, 2016 (the “**First Base Prospectus Supplement**”), the Second Base Prospectus Supplement, dated May 19, 2016 (the “**Second Base Prospectus Supplement**”) and the Third Base Prospectus Supplement, dated August 19, 2016 (the “**Third Base Prospectus Supplement**”), prepared by MetLife Institutional Funding II (the “**Issuer**”) under the Issuer’s global medium term note issuance program for the issuance of senior secured medium term notes (the “**Notes**”).

This Fourth Base Prospectus Supplement has been approved by the Central Bank of Ireland, as competent authority under Directive 2003/71/EC (the “**Prospectus Directive**”). The Central Bank of Ireland only approves this Fourth Base Prospectus Supplement as meeting the requirements imposed under Irish and EU law pursuant to the Prospectus Directive.

This document constitutes a supplement for the purposes of Article 16 of the Prospectus Directive.

This Fourth Base Prospectus Supplement contains a quarterly report of MetLife Insurance Company USA (“**MLUSA**”) on Form 10-Q filed with the United States Securities and Exchange Commission on November 9, 2016, attached as Annex I hereto, which contains certain updated risk factors and unaudited interim condensed consolidated financial statements of MLUSA and its consolidated subsidiaries as of September 30, 2016 and December 31, 2015 and for the three months and nine months ended September 30, 2016 and 2015 (including any notes thereto, the “**Consolidated Financial Statements**”), together with Management’s Discussion and Analysis of Financial Condition and Results of Operations relating to such Consolidated Financial Statements.

Except as disclosed in this Fourth Base Prospectus Supplement, the First Base Prospectus Supplement, the Second Base Prospectus Supplement and the Third Base Prospectus Supplement, there has been no significant new factor, material mistake or inaccuracy relating to the information included in the Base Prospectus since the publication of the Base Prospectus. Where there is any inconsistency among the Base Prospectus, the First Base Prospectus Supplement, the Second Base Prospectus Supplement, the Third Base Prospectus Supplement and this Fourth Base Prospectus Supplement, language used in this Fourth Base Prospectus Supplement shall prevail.

Each of the Issuer and MLUSA accepts responsibility for the information contained in this Fourth Base Prospectus Supplement. To the best of the knowledge of each of the Issuer and MLUSA (having taken all reasonable care to ensure that such is the case) the information contained in this Fourth Base Prospectus Supplement is in accordance with the facts and does not omit anything likely to affect the import of such information.

Fourth Base Prospectus Supplement dated November 14, 2016

## ANNEX I

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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**Form 10-Q**

(Mark One)

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

FOR THE QUARTERLY PERIOD ENDED SEPTEMBER 30, 2016

or

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

FOR THE TRANSITION PERIOD FROM TO

Commission file number: 033-03094

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**MetLife Insurance Company USA**

*(Exact name of registrant as specified in its charter)*

**Delaware**

*(State or other jurisdiction of  
incorporation or organization)*

**11225 North Community House Road, Charlotte, North Carolina**

*(Address of principal executive offices)*

**06-0566090**

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

**28277**

*(Zip Code)*

**(212) 578-9500**

*(Registrant's telephone number, including area code)*

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

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

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

Large accelerated filer ☐

Accelerated filer ☐

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

Smaller reporting company ☐

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

At November 9, 2016, 3,000 shares of the registrant's common stock, \$25,000 par value per share, were outstanding, all of which were owned directly by MetLife, Inc.

**REDUCED DISCLOSURE FORMAT**

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

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

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

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

Any or all forward-looking statements may turn out to be wrong. They can be affected by inaccurate assumptions or by known or unknown risks and uncertainties. Many such factors will be important in determining the actual future results of MetLife USA. These statements are based on current expectations and the current economic environment. They involve a number of risks and uncertainties that are difficult to predict. These statements are not guarantees of future performance. Actual results could differ materially from those expressed or implied in the forward-looking statements. Risks, uncertainties, and other factors that might cause such differences include the risks, uncertainties and other factors identified in MetLife Insurance Company USA’s filings with the U.S. Securities and Exchange Commission. These factors include: (1) unanticipated developments that could delay, prevent or otherwise adversely affect the separation from MetLife of Brighthouse Financial, including us; (2) our ability to address difficulties, unforeseen liabilities, asset impairments, or rating agency actions arising from (a) business acquisitions and integrating and managing the growth of such acquired businesses, (b) dispositions of businesses via sale, initial public offering, spin-off or otherwise, including failure to achieve projected operational benefit from such transactions, (c) entry into joint ventures, or (d) legal entity reorganizations; (3) difficult conditions in the global capital markets; (4) increased volatility and disruption of the global capital and credit markets, which may affect our ability to meet liquidity needs and access capital, including through credit facilities, generate fee income and market-related revenue and finance statutory reserve requirements and may require us to pledge collateral or make payments related to declines in value of specified assets, including assets supporting risks ceded to certain affiliated captive reinsurers or hedging arrangements associated with those risks; (5) exposure to global financial and capital market risks, including as a result of the pending withdrawal of the United Kingdom from the European Union, other disruption in Europe and possible withdrawal of one or more countries from the Euro zone; (6) impact on us of comprehensive financial services regulation reform, including potential regulation of MetLife, Inc. as a non-bank systemically important financial institution, or otherwise; (7) 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; (8) regulatory, legislative or tax changes relating to our insurance or other operations that may affect the cost of, or demand for, our products or services, or increase the cost or administrative burdens of providing benefits to employees; (9) adverse results or other consequences from litigation, arbitration or regulatory investigations; (10) potential liquidity and other risks resulting from our participation in a securities lending program and other transactions, including any separated business’ incurrence of debt in connection with such a separation; (11) investment losses and defaults, and changes to investment valuations; (12) changes in assumptions related to investment valuations, deferred policy acquisition costs, deferred sales inducements, value of business acquired or goodwill; (13) impairments of goodwill and realized losses or market value impairments to illiquid assets; (14) defaults on our mortgage loans; (15) the defaults or deteriorating credit of other financial institutions that could adversely affect us; (16) fluctuations in foreign currency exchange rates; (17) downgrades in our claims paying ability, financial strength or credit ratings or MetLife, Inc.’s credit ratings; (18) availability and effectiveness of reinsurance, hedging or indemnification arrangements, as well as any default or failure of counterparties to perform; (19) differences between actual claims experience and underwriting and reserving assumptions; (20) ineffectiveness of MetLife’s risk management policies and procedures; (21) catastrophe losses; (22) increasing cost and limited market capacity for statutory life insurance reserve financings; (23) 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; (24) 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 any adjustment for nonperformance risk; (25) changes in accounting standards, practices and/or policies; (26) increased expenses relating to pension and postretirement benefit plans for employees and retirees of MetLife, as well as health care and other employee benefits; (27) inability to protect our intellectual property rights or claims of infringement of the intellectual property

rights of others; (28) difficulties in marketing and distributing products through our distribution channels; (29) the effects of business disruption or economic contraction due to disasters such as terrorist attacks, cyberattacks, other hostilities, or natural catastrophes, including any related impact on the value of our investment portfolio, MetLife's disaster recovery systems, cyber- or other information security systems and management continuity planning; (30) any failure to protect the confidentiality of client information; (31) the effectiveness of MetLife's programs and practices in avoiding giving associates incentives to take excessive risks; (32) the impact of the separation from MetLife of Brighthouse Financial, including us, on our business and profitability due to MetLife's strong brand and reputation, and the increased costs related to replacing arrangements with MetLife with those of third parties; and (33) other risks and uncertainties described from time to time in MetLife Insurance Company USA's filings with the U.S. Securities and Exchange Commission.

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

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

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

**Part I — Financial Information**
*Item 1. Financial Statements*

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**  
**Interim Condensed Consolidated Balance Sheets**  
**September 30, 2016 (Unaudited) and December 31, 2015**  
**(In millions, except share and per share data)**

	September 30, 2016	December 31, 2015
<b>Assets</b>		
Investments:		
Fixed maturity securities available-for-sale, at estimated fair value (amortized cost: \$58,037 and \$50,154, respectively)	\$ 63,781	\$ 52,409
Equity securities available-for-sale, at estimated fair value (cost: \$333 and \$384, respectively)	365	409
Mortgage loans (net of valuation allowances of \$42 and \$36, respectively; includes \$143 and \$172, respectively, at estimated fair value, relating to variable interest entities)	8,346	7,262
Policy loans	1,096	1,266
Real estate and real estate joint ventures (includes \$0 and \$5, respectively, of real estate held-for-sale)	210	628
Other limited partnership interests	1,701	1,846
Short-term investments, principally at estimated fair value	3,281	1,737
Other invested assets, principally at estimated fair value	6,706	4,942
Total investments	85,486	70,499
Cash and cash equivalents, principally at estimated fair value	2,117	1,383
Accrued investment income (includes \$1 and \$1, respectively, relating to variable interest entities)	595	505
Premiums, reinsurance and other receivables	18,822	22,251
Deferred policy acquisition costs and value of business acquired	5,129	4,809
Deferred income tax recoverable	80	—
Goodwill	—	381
Other assets	626	799
Separate account assets	102,552	101,735
Total assets	\$ 215,407	\$ 202,362
<b>Liabilities and Stockholder's Equity</b>		
<b>Liabilities</b>		
Future policy benefits	\$ 33,986	\$ 29,894
Policyholder account balances	38,383	35,661
Other policy-related balances	3,446	3,549
Payables for collateral under securities loaned and other transactions	13,676	10,619
Long-term debt (includes \$27 and \$48, respectively, at estimated fair value, relating to variable interest entities)	808	836
Current income tax payable	128	20
Deferred income tax liability	—	803
Other liabilities (includes \$1 and \$1, respectively, relating to variable interest entities)	10,351	7,682
Separate account liabilities	102,552	101,735
Total liabilities	203,330	190,799
<b>Contingencies, Commitments and Guarantees (Note 11)</b>		
<b>Stockholder's Equity</b>		
Common stock, par value \$25,000 per share; 4,000 shares authorized; 3,000 shares issued and outstanding	75	75
Additional paid-in capital	12,435	10,871
Retained earnings (deficit)	(2,836)	(1,011)
Accumulated other comprehensive income (loss)	2,403	1,628
Total stockholder's equity	12,077	11,563
Total liabilities and stockholder's equity	\$ 215,407	\$ 202,362

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

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

**Interim Condensed Consolidated Statements of Operations and Comprehensive Income (Loss)**  
**For the Three Months and Nine Months Ended September 30, 2016 and 2015 (Unaudited)**

(In millions)

	<b>Three Months Ended September 30,</b>		<b>Nine Months Ended September 30,</b>	
	<b>2016</b>	<b>2015</b>	<b>2016</b>	<b>2015</b>
<b>Revenues</b>				
Premiums	\$ 276	\$ 386	\$ 787	\$ 922
Universal life and investment-type product policy fees	706	712	2,028	2,141
Net investment income	741	684	2,046	2,008
Other revenues	65	121	571	371
Net investment gains (losses):				
Other-than-temporary impairments on fixed maturity securities	(1)	(12)	(16)	(14)
Other-than-temporary impairments on fixed maturity securities transferred to other comprehensive income (loss)	(3)	1	(3)	—
Other net investment gains (losses)	34	(13)	16	27
Total net investment gains (losses)	30	(24)	(3)	13
Net derivative gains (losses)	(511)	(284)	(3,746)	(216)
Total revenues	1,307	1,595	1,683	5,239
<b>Expenses</b>				
Policyholder benefits and claims	884	584	2,278	1,758
Interest credited to policyholder account balances	238	258	715	777
Goodwill impairment	381	—	381	—
Other expenses	383	695	1,139	1,787
Total expenses	1,886	1,537	4,513	4,322
Income (loss) before provision for income tax	(579)	58	(2,830)	917
Provision for income tax expense (benefit)	(150)	(30)	(1,005)	205
Net income (loss)	\$ (429)	\$ 88	\$ (1,825)	\$ 712
Comprehensive income (loss)	\$ (707)	\$ 413	\$ (1,050)	\$ 283

See accompanying notes to the interim condensed consolidated financial statements.



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

**Interim Condensed Consolidated Statements of Stockholder's Equity**  
**For the Nine Months Ended September 30, 2016 and 2015 (Unaudited)**

(In millions)

	Common Stock	Additional Paid-in Capital	Retained Earnings (Deficit)	Accumulated Other Comprehensive Income (Loss)	Total Stockholder's Equity
Balance at December 31, 2015	\$ 75	\$ 10,871	\$ (1,011)	\$ 1,628	\$ 11,563
Capital contributions from MetLife, Inc.		1,564			1,564
Dividends paid to MetLife, Inc.			—		—
Net income (loss)			(1,825)		(1,825)
Other comprehensive income (loss), net of income tax				775	775
Balance at September 30, 2016	<u>\$ 75</u>	<u>\$ 12,435</u>	<u>\$ (2,836)</u>	<u>\$ 2,403</u>	<u>\$ 12,077</u>
	Common Stock	Additional Paid-in Capital	Retained Earnings (Deficit)	Accumulated Other Comprehensive Income (Loss)	Total Stockholder's Equity
Balance at December 31, 2014	\$ 75	\$ 10,855	\$ (1,350)	\$ 2,426	\$ 12,006
Capital contributions from MetLife, Inc.		4			4
Dividends paid to MetLife, Inc.			(500)		(500)
Net income (loss)			712		712
Other comprehensive income (loss), net of income tax				(429)	(429)
Balance at September 30, 2015	<u>\$ 75</u>	<u>\$ 10,859</u>	<u>\$ (1,138)</u>	<u>\$ 1,997</u>	<u>\$ 11,793</u>

See accompanying notes to the interim condensed consolidated financial statements.

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

**Interim Condensed Consolidated Statements of Cash Flows**  
**For the Nine Months Ended September 30, 2016 and 2015 (Unaudited)**

(In millions)

	Nine Months Ended September 30,	
	2016	2015
<b>Net cash provided by (used in) operating activities</b>	\$ 2,544	\$ 2,516
<b>Cash flows from investing activities</b>		
Sales, maturities and repayments of:		
Fixed maturity securities	24,351	26,048
Equity securities	117	80
Mortgage loans	1,368	738
Real estate and real estate joint ventures	426	226
Other limited partnership interests	288	174
Purchases of:		
Fixed maturity securities	(26,656)	(28,079)
Equity securities	(57)	(73)
Mortgage loans	(2,061)	(1,778)
Real estate and real estate joint ventures	(51)	(50)
Other limited partnership interests	(134)	(161)
Cash received in connection with freestanding derivatives	457	434
Cash paid in connection with freestanding derivatives	(1,659)	(495)
Cash received under repurchase agreements (Note 5)	—	199
Cash paid under reverse repurchase agreements (Note 5)	—	(199)
Net change in policy loans	105	20
Net change in short-term investments	(1,447)	(2,769)
Net change in other invested assets	28	59
Net cash provided by (used in) investing activities	(4,925)	(5,626)
<b>Cash flows from financing activities</b>		
Policyholder account balances:		
Deposits	8,279	13,697
Withdrawals	(9,533)	(14,406)
Net change in payables for collateral under securities loaned and other transactions	3,057	4,046
Long-term debt repaid	(21)	(76)
Financing element on certain derivative instruments	(228)	(73)
Dividends paid to MetLife, Inc.	—	(500)
Capital contributions	1,561	—
Net cash provided by (used in) financing activities	3,115	2,688
Effect of change in foreign currency exchange rates on cash and cash equivalents balances	—	(2)
Change in cash and cash equivalents	734	(424)
Cash and cash equivalents, beginning of period	1,383	1,206
<b>Cash and cash equivalents, end of period</b>	<b>\$ 2,117</b>	<b>\$ 782</b>
<b>Supplemental disclosures of cash flow information</b>		
Net cash paid (received) for:		
Interest	\$ 39	\$ 46
Income tax	\$ 196	\$ 105
Non-cash transactions:		
Capital contributions from MetLife, Inc.	\$ 3	\$ 4
Transfer of fixed maturity securities from affiliates	\$ 3,565	\$ —
Transfer of mortgage loans from affiliates	\$ 395	\$ —
Transfer of short-term investments from affiliates	\$ 94	\$ —

See accompanying notes to the interim condensed consolidated financial statements.

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

**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited)**

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

***Business***

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

In anticipation of MetLife’s plan to separate a substantial portion of its former Retail segment, as well as certain portions of its former Corporate Benefit Funding segment and Corporate & Other (the “Separation”), in the third quarter of 2016, the Company reorganized its businesses into three segments: Annuities, Life and Run-off. See Note 2 for further information on the reorganization of the Company’s segments in the third quarter of 2016, which was applied retrospectively.

On January 12, 2016, MetLife, Inc. announced its plan to pursue the Separation. Additionally, on July 21, 2016, MetLife, Inc. announced that following the Separation, the separated business will be rebranded as “Brighthouse Financial.” On October 5, 2016, Brighthouse Financial, Inc., a subsidiary of MetLife, Inc. (“Brighthouse”), filed a registration statement on Form 10 (the “Form 10”) with the U.S. Securities and Exchange Commission (“SEC”). The information statement filed as an exhibit to the Form 10 disclosed that MetLife intends to include MetLife USA and certain affiliates in the proposed separated business and distribute at least 80.1% of the shares of Brighthouse’s common stock on a pro rata basis to the holders of MetLife common stock.

The ultimate form and timing of the Separation will be influenced by a number of factors, including regulatory considerations and economic conditions. MetLife continues to evaluate and pursue structural alternatives for the proposed Separation. The Separation remains subject to certain conditions, including among others, obtaining final approval from the MetLife, Inc. Board of Directors, receipt of a favorable ruling from the Internal Revenue Service and an opinion from MetLife’s tax advisor regarding certain U.S. federal income tax matters, and an SEC declaration of the effectiveness of the Form 10.

***Basis of Presentation***

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America (“GAAP”) requires management to adopt accounting policies and make estimates and assumptions that affect amounts reported on the interim condensed 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 interim condensed consolidated financial statements include the accounts of MetLife Insurance Company USA and its subsidiaries, as well as partnerships and joint ventures in which the Company has control, and variable interest entities (“VIEs”) for which the Company is the primary beneficiary. Intercompany accounts and transactions have been eliminated.

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.

**Reclassifications**

Certain amounts in the prior year periods’ interim condensed consolidated financial statements and related footnotes thereto have been reclassified to conform with the 2016 presentation as discussed throughout the Notes to the Interim Condensed Consolidated Financial Statements.

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

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

**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

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

The accompanying interim condensed consolidated financial statements are unaudited and reflect all adjustments (including normal recurring adjustments) necessary to present fairly the financial position, results of operations and cash flows for the interim periods presented in conformity with GAAP. Interim results are not necessarily indicative of full year performance. The December 31, 2015 consolidated balance sheet data was derived from audited consolidated financial statements included in MetLife Insurance Company USA's Annual Report on Form 10-K for the year ended December 31, 2015 (the "2015 Annual Report"), which include all disclosures required by GAAP. Therefore, these interim condensed consolidated financial statements should be read in conjunction with the consolidated financial statements of the Company included in the 2015 Annual Report.

***Adoption of New Accounting Pronouncement***

Effective January 1, 2016, the Company retrospectively adopted new guidance relating to the consolidation of certain entities. The objective of the new standard is to improve targeted areas of the consolidation guidance and to reduce the number of consolidation models. The new consolidation standard provides guidance on how a reporting entity (i) evaluates whether the entity should consolidate limited partnerships and similar entities, (ii) assesses whether the fees paid to a decisionmaker or service provider are variable interests in a VIE, and (iii) assesses the variable interests in a VIE held by related parties of the reporting entity. The new guidance also eliminates the VIE consolidation model based on majority exposure to variability that applied to certain investment companies and similar entities. The adoption of the new guidance did not impact which entities are consolidated by the Company. The consolidated VIE assets and liabilities and unconsolidated VIE carrying amounts and maximum exposure to loss as of September 30, 2016, disclosed in Note 5, reflect the application of the new guidance.

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

In October 2016, the Financial Accounting Standards Board ("FASB") issued new guidance on consolidation evaluation for entities under common control (Accounting Standards Update ("ASU") 2016-17, *Consolidation (Topic 810): Interests Held through Related Parties That Are under Common Control*). The new guidance is effective for fiscal years beginning after December 15, 2016 and interim periods within those fiscal years, and should be applied on a retrospective basis. Early adoption is permitted. The new guidance does not change the characteristics of a primary beneficiary under current GAAP. It changes how a reporting entity evaluates whether it is the primary beneficiary of a VIE by changing how a reporting entity that is a single decisionmaker of a VIE handles indirect interests in the entity held through related parties that are under common control with the reporting entity. The Company is currently evaluating the impact of this guidance on its consolidated financial statements.

In October 2016, the FASB issued new guidance on tax accounting for intra-entity transfers of assets (ASU 2016-16, *Income Taxes (Topic 740): Intra-Entity Transfers of Assets Other Than Inventory*). The new guidance is effective for fiscal years beginning after December 15, 2017 and interim periods within those fiscal years, and should be applied on a modified retrospective basis. Early adoption is permitted in the first interim or annual reporting period. Current guidance prohibits the recognition of current and deferred income taxes for an intra-entity asset transfer until the asset has been sold to an outside party. The new guidance requires an entity to recognize the income tax consequences of an intra-entity transfer of an asset other than inventory when the transfer occurs. Also, the guidance eliminates the exception for an intra-entity transfer of an asset other than inventory. The Company is currently evaluating the impact of this guidance on its consolidated financial statements.

In August 2016, the FASB issued new guidance on cash flow statement presentation (ASU 2016-15, *Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments*). The new guidance is effective for fiscal years beginning after December 15, 2017 and interim periods within those fiscal years, and should be applied retrospectively to all periods presented. Early adoption is permitted in any interim or annual period. This ASU addresses diversity in how certain cash receipts and cash payments are presented and classified in the statement of cash flows. The Company is currently evaluating the impact of this guidance on its consolidated financial statements.

In June 2016, the FASB issued new guidance on measurement of credit losses on financial instruments (ASU 2016-13, *Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments*). The new guidance is effective for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years. Early adoption is permitted for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018. This ASU replaces the incurred loss impairment methodology with one that reflects expected credit losses. The measurement of expected credit losses should be based on historical loss information, current conditions, and reasonable and supportable forecasts. The guidance also requires enhanced disclosures. The Company is currently evaluating the impact of this guidance on its consolidated financial statements.

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

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

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

In May 2015, the FASB issued new guidance on short-duration insurance contracts (ASU 2015-09, *Financial Services - Insurance (Topic 944): Disclosures about Short-Duration Contracts*). The amendments in this new guidance are effective for annual periods beginning after December 15, 2015, and interim periods within annual periods beginning after December 15, 2016. The new guidance should be applied retrospectively by providing comparative disclosures for each period presented, except for those requirements that apply only to the current period. The new guidance requires insurance entities to provide users of financial statements with more transparent information about initial claim estimates and subsequent adjustments to these estimates, including information on: (i) reconciling from the claim development table to the balance sheet liability, (ii) methodologies and judgments in estimating claims, and (iii) the timing, and frequency of claims. The adoption will not have an impact on the Company’s consolidated financial statements other than expanded disclosures in Note 3.

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

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

## **2. Segment Information**

In anticipation of the Separation, in the third quarter of 2016, the Company reorganized its businesses into three segments: Annuities; Life; and Run-off. In addition, the Company reports certain of its results of operations in Corporate & Other. These and certain other presentation changes were applied retrospectively and did not have an impact on total consolidated net income (loss) or operating earnings in the prior periods.

### ***Annuities***

The Annuities segment offers a variety of variable, fixed, index-linked and income annuities designed to address contract holders' needs for protected wealth accumulation on a tax-deferred basis, wealth transfer and income security.

### ***Life***

The Life segment offers insurance products and services, including term, whole, universal and variable life products designed to address policyholders' needs for financial security and protected wealth transfer, which may be provided on a tax-advantaged basis.

### ***Run-off***

The Run-off segment consists of products no longer actively sold and which are separately managed, including structured settlements, certain company-owned life insurance policies, bank-owned life insurance policies and funding agreements.

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

Corporate & Other contains the excess capital not allocated to the segments and interest expense related to the majority of the Company's outstanding debt, as well as expenses associated with certain legal proceedings and income tax audit issues. Corporate & Other also includes the elimination of intersegment amounts and a portion of MetLife's former U.S. insurance business sold direct to consumers.

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

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

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

The following are excluded from total revenues in calculating operating revenues:

- Net investment gains (losses);
- Net derivative gains (losses) except: (i) earned income on derivatives and amortization of premium on derivatives that are hedges of investments or that are used to replicate certain investments, but do not qualify for hedge accounting treatment and (ii) earned income on derivatives and amortization of premium on derivatives that are hedges of policyholder account balances but do not qualify for hedge accounting treatment;
- Amortization of unearned revenue related to net investment gains (losses) and net derivative gains (losses) and certain variable annuity guaranteed minimum income benefits ("GMIBs") fees ("GMIB Fees");
- Certain amounts related to securitization entities that are VIEs consolidated under GAAP; and
- Results of discontinued operations and other businesses that have been or will be sold or exited by the Company ("Divested Businesses").

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**2. Segment Information (continued)**

The following are excluded from total expenses in calculating operating expenses:

- Amounts associated with periodic crediting rate adjustments based on the total return of a contractually referenced pool of assets, benefits and hedging costs related to GMIBs (“GMIB Costs”) and market value adjustments associated with surrenders or terminations of contracts (“Market Value Adjustments”);
- Amounts related to: (i) net investment gains (losses) and net derivative gains (losses) and (ii) GMIB Fees and GMIB Costs included in amortization of deferred policy acquisition costs and value of business acquired;
- 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;
- Results of discontinued operations and Divested Businesses;
- Amounts related to securitization entities that are VIEs consolidated under GAAP;
- Goodwill impairment; and
- Costs related to: (i) implementation of new insurance regulatory requirements and (ii) acquisition and integration costs.

The tax impact of the adjustments mentioned above are calculated net of the U.S or foreign statutory tax rate, which could differ from the Company’s effective tax rate.

Set forth in the tables below is certain financial information with respect to the Company’s segments, as well as Corporate & Other, for the three months and nine months ended September 30, 2016 and 2015. 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.

The internal capital model is a MetLife developed risk capital model that reflects management’s judgment and view of required capital to represent the measurement of the risk profile of the business, to meet the Company’s long term promises to clients, to service long-term obligations and to support the credit ratings of the Company. It accounts for the unique and specific nature of the risks inherent in the Company’s business. Management is responsible for the ongoing production and enhancement of the internal capital model and reviews its approach periodically to ensure that it remains consistent with emerging industry practice standards. As such, the internal capital allocation methodology in the future may differ from MetLife’s historical model.

The Company allocates equity to the segments based on the internal capital model, coupled with considerations of local capital requirements, and aligns with emerging standards and consistent risk principles.

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

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



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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**2. Segment Information (continued)**

Three Months Ended September 30, 2016	Operating Results				
	Annuities	Life	Run-off	Corporate & Other	Total
	(In millions)				
Pre-tax operating earnings	\$ 338	\$ (69)	\$ 77	\$ 6	\$ 352
Provision for income tax expense (benefit)	126	(26)	25	(5)	\$ 120
Operating earnings	<u>\$ 212</u>	<u>\$ (43)</u>	<u>\$ 52</u>	<u>\$ 11</u>	<u>232</u>
Adjustments for:					
Net investment gains (losses)					30
Net derivative gains (losses)					(511)
Other adjustments to net income					(450)
Provision for income tax (expense) benefit					270
Net income (loss)					<u>\$ (429)</u>
Inter-segment revenues	\$ 93	\$ (253)	\$ (5)	\$ (39)	
Interest revenue	\$ 361	\$ 204	\$ 192	\$ 57	
Interest expense	\$ —	\$ —	\$ —	\$ 17	

Three Months Ended September 30, 2015	Operating Results				
	Annuities	Life	Run-off	Corporate & Other	Total
	(In millions)				
Pre-tax operating earnings	\$ 251	\$ 24	\$ 91	\$ (30)	\$ 336
Provision for income tax expense (benefit)	41	7	31	(10)	\$ 69
Operating earnings	<u>\$ 210</u>	<u>\$ 17</u>	<u>\$ 60</u>	<u>\$ (20)</u>	<u>267</u>
Adjustments for:					
Net investment gains (losses)					(24)
Net derivative gains (losses)					(284)
Other adjustments to net income					30
Provision for income tax (expense) benefit					99
Net income (loss)					<u>\$ 88</u>
Inter-segment revenues	\$ 143	\$ (225)	\$ (5)	\$ 71	
Interest revenue	\$ 317	\$ 206	\$ 213	\$ (2)	
Interest expense	\$ —	\$ —	\$ —	\$ 17	



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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**2. Segment Information (continued)**

Nine Months Ended September 30, 2016	Operating Results				
	Annuities	Life	Run-off	Corporate & Other	Total
	(In millions)				
Pre-tax operating earnings	\$ 1,079	\$ (300)	\$ 222	\$ (53)	\$ 948
Provision for income tax expense (benefit)	324	(107)	75	(32)	260
Operating earnings	<u>\$ 755</u>	<u>\$ (193)</u>	<u>\$ 147</u>	<u>\$ (21)</u>	<u>688</u>
Adjustments for:					
Net investment gains (losses)					(3)
Net derivative gains (losses)					(3,746)
Other adjustments to net income					(29)
Provision for income tax (expense) benefit					1,265
Net income (loss)					<u>\$ (1,825)</u>
Inter-segment revenues	\$ 603	\$ (750)	\$ (17)	\$ (27)	
Interest revenue	\$ 1,050	\$ 583	\$ 568	\$ 46	
Interest expense	\$ —	\$ —	\$ —	\$ 51	

Nine Months Ended September 30, 2015	Operating Results				
	Annuities	Life	Run-off	Corporate & Other	Total
	(In millions)				
Pre-tax operating earnings	\$ 970	\$ 87	\$ 288	\$ (160)	\$ 1,185
Provision for income tax expense (benefit)	237	28	99	(64)	300
Operating earnings	<u>\$ 733</u>	<u>\$ 59</u>	<u>\$ 189</u>	<u>\$ (96)</u>	<u>885</u>
Adjustments for:					
Net investment gains (losses)					13
Net derivative gains (losses)					(216)
Other adjustments to net income					(65)
Provision for income tax (expense) benefit					95
Net income (loss)					<u>\$ 712</u>
Inter-segment revenues	\$ 438	\$ (677)	\$ (15)	\$ 54	
Interest revenue	\$ 931	\$ 619	\$ 662	\$ (39)	
Interest expense	\$ —	\$ —	\$ —	\$ 51	

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**2. Segment Information (continued)**

Reconciliation of Company operating revenues to total revenues:

	Nine Months Ended September 30,	
	2016	2015
	(In millions)	
Annuities	\$ 3,329	\$ 3,359
Life	1,214	1,257
Run-off	753	703
Total segment	5,296	5,319
Corporate & Other	135	89
Net investment gains (losses)	(3)	13
Net derivative gains (losses)	(3,746)	(216)
Other adjustments	1	34
Total	\$ 1,683	\$ 5,239

The following table presents total assets with respect to the Company's segments, as well as Corporate & Other, at:

	September 30, 2016	December 31, 2015
	(In millions)	
Annuities	\$ 145,000	\$ 136,230
Life	34,594	30,904
Run-off	23,404	25,043
Corporate & Other	12,409	10,185
Total	\$ 215,407	\$ 202,362

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**3. Insurance**

***Insurance Liabilities***

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

	<u>September 30, 2016</u>	<u>December 31, 2015</u>
	<u>(In millions)</u>	
Annuities	\$ 32,966	\$ 27,370
Life	21,104	18,583
Run-off	14,635	15,985
Corporate & Other	7,110	7,166
Total	<u>\$ 75,815</u>	<u>\$ 69,104</u>

See Note 12 for discussion of affiliated reinsurance liabilities included in the table above.

***Guarantees***

As discussed in Notes 1 and 5 of the Notes to the Consolidated Financial Statements included in the 2015 Annual Report, the Company issues variable annuity products with guaranteed minimum benefits. Guaranteed minimum accumulation benefits (“GMABs”), the non-life contingent portion of guaranteed minimum withdrawal benefits (“GMWBs”) and the portion of certain GMIBs that do not require annuitization are accounted for as embedded derivatives in policyholder account balances and are further discussed in Note 6.

The Company also issues universal and variable life contracts where the Company contractually guarantees to the contractholder a secondary guarantee.

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

	<u>September 30, 2016</u>		<u>December 31, 2015</u>	
	<u>In the</u>	<u>At</u>	<u>In the</u>	<u>At</u>
	<u>Event of Death</u>	<u>Annuity</u>	<u>Event of Death</u>	<u>Annuity</u>
	<u>(Dollars in millions)</u>			
Annuity Contracts (1), (2):				
Variable Annuity Guarantees:				
Total account value (3)	\$ 104,534	\$ 58,882	\$ 103,830	\$ 58,615
Separate account value	\$ 99,488	\$ 57,527	\$ 98,897	\$ 57,284
Net amount at risk	\$ 5,968 (4)	\$ 3,446 (5)	\$ 8,168 (4)	\$ 2,088 (5)
Average attained age of contractholders	67 years	67 years	66 years	66 years

	<u>September 30, 2016</u>	<u>December 31, 2015</u>
	<u>Secondary Guarantees</u>	
	<u>(Dollars in millions)</u>	
Universal and Variable Life Contracts:		
Total account value (3)	\$ 7,142	\$ 6,919
Net amount at risk (6)	\$ 91,365	\$ 90,940
Average attained age of policyholders	60 years	59 years

- (1) The Company’s annuity contracts with guarantees may offer more than one type of guarantee in each contract. Therefore, the amounts listed above may not be mutually exclusive.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**3. Insurance (continued)**

- (2) Includes direct business, but excludes offsets from hedging or reinsurance, if any. Therefore, the net amount at risk presented reflects the economic exposures of living and death benefit guarantees associated with variable annuities, but not necessarily their impact on the Company. See Note 7 of the Notes to the Consolidated Financial Statements included in the 2015 Annual Report for a discussion of certain living and death benefit guarantees which have been reinsured.
- (3) Includes the contractholder's investments in the general account and separate account, if applicable.
- (4) Defined as the death benefit less the total account value, as of the balance sheet date. It represents the amount of the claim that the Company would incur if death claims were filed on all contracts on the balance sheet date and includes any additional contractual claims associated with riders purchased to assist with covering income taxes payable upon death.
- (5) Defined as the amount (if any) that would be required to be added to the total account value to purchase a lifetime income stream, based on current annuity rates, equal to the minimum amount provided under the guaranteed benefit. This amount represents the Company's potential economic exposure to such guarantees in the event all contractholders were to annuitize on the balance sheet date, even though the contracts contain terms that allow annuitization of the guaranteed amount only after the 10th anniversary of the contract, which not all contractholders have achieved.
- (6) Defined as the guarantee amount less the account value, as of the balance sheet date. It represents the amount of the claim that the Company would incur if death claims were filed on all contracts on the balance sheet date.

**4. Deferred Policy Acquisition Costs and Value of Business Acquired**

Information regarding total deferred policy acquisition costs ("DAC") and value of business acquired ("VOBA") by segment, as well as Corporate & Other, was as follows at:

	September 30, 2016	December 31, 2015
	(In millions)	
Annuities	\$ 4,064	\$ 3,510
Life	922	1,184
Run-off	6	6
Corporate & Other	137	109
Total	<u>\$ 5,129</u>	<u>\$ 4,809</u>

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**5. Investments**

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

***Fixed Maturity and Equity Securities Available-for-Sale by Sector***

The following table presents the fixed maturity and equity securities available-for-sale (“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 residential mortgage-backed securities (“RMBS”), asset-backed securities (“ABS”) and commercial mortgage-backed securities (“CMBS”) (collectively, “Structured Securities”).

	September 30, 2016					December 31, 2015					
	Cost or Amortized Cost	Gross Unrealized			Estimated Fair Value	Cost or Amortized Cost	Gross Unrealized			Estimated Fair Value	
		Gains	Temporary Losses	OTTI Losses			Gains	Temporary Losses	OTTI Losses		
(In millions)											
Fixed maturity securities:											
U.S. corporate	\$ 17,608	\$ 1,863	\$ 108	\$ —	\$ 19,363	\$ 16,160	\$ 979	\$ 393	\$ —	\$ 16,746	
U.S. government and agency	15,118	2,647	8	—	17,757	12,562	1,297	53	—	13,806	
RMBS	9,787	302	64	9	10,016	8,391	201	95	19	8,478	
Foreign corporate	5,611	338	102	—	5,847	4,995	153	194	—	4,954	
State and political subdivision	2,676	563	1	—	3,238	2,398	321	13	1	2,705	
ABS	3,161	20	12	—	3,169	2,694	14	34	—	2,674	
CMBS (1)	3,235	147	4	(1)	3,379	2,303	20	23	(1)	2,301	
Foreign government	841	171	—	—	1,012	651	104	10	—	745	
Total fixed maturity securities	<u>\$ 58,037</u>	<u>\$ 6,051</u>	<u>\$ 299</u>	<u>\$ 8</u>	<u>\$ 63,781</u>	<u>\$ 50,154</u>	<u>\$ 3,089</u>	<u>\$ 815</u>	<u>\$ 19</u>	<u>\$ 52,409</u>	
Equity securities:											
Non-redeemable preferred stock	\$ 192	\$ 19	\$ 8	\$ —	\$ 203	\$ 217	\$ 16	\$ 9	\$ —	\$ 224	
Common stock	141	21	—	—	162	167	23	5	—	185	
Total equity securities	<u>\$ 333</u>	<u>\$ 40</u>	<u>\$ 8</u>	<u>\$ —</u>	<u>\$ 365</u>	<u>\$ 384</u>	<u>\$ 39</u>	<u>\$ 14</u>	<u>\$ —</u>	<u>\$ 409</u>	

- (1) The noncredit loss component of other-than-temporary impairment (“OTTI”) losses for CMBS was in an unrealized gain position of \$1 million at both September 30, 2016 and December 31, 2015, 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 \$5 million and \$11 million with unrealized gains (losses) of less than \$1 million and \$1 million at September 30, 2016 and December 31, 2015, respectively.

***Maturities of Fixed Maturity Securities***

The amortized cost and estimated fair value of fixed maturity securities, by contractual maturity date, were as follows at September 30, 2016:

	Due in One Year or Less	Due After One Year Through Five Years	Due After Five Years Through Ten Years	Due After Ten Years	Structured Securities	Total Fixed Maturity Securities
(In millions)						
Amortized cost	\$ 2,388	\$ 10,871	\$ 10,167	\$ 18,428	\$ 16,183	\$ 58,037
Estimated fair value	\$ 2,402	\$ 11,378	\$ 10,671	\$ 22,766	\$ 16,564	\$ 63,781

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**5. Investments (continued)**

Actual maturities may differ from contractual maturities due to the exercise of call or prepayment options. Fixed maturity securities not due at a single maturity date have been presented in the year of final contractual maturity. Structured Securities 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 at:

	September 30, 2016				December 31, 2015			
	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
(Dollars in millions)								
Fixed maturity securities:								
U.S. corporate	\$ 874	\$ 16	\$ 794	\$ 92	\$ 4,569	\$ 278	\$ 571	\$ 115
U.S. government and agency	1,852	8	—	—	4,037	53	—	—
RMBS	952	25	1,024	48	4,305	73	495	41
Foreign corporate	461	20	582	82	1,650	96	605	98
State and political subdivision	69	1	5	—	373	12	19	2
ABS	207	2	593	10	1,818	28	194	6
CMBS	153	1	174	2	1,346	21	44	1
Foreign government	10	—	5	—	130	9	6	1
Total fixed maturity securities	<u>\$ 4,578</u>	<u>\$ 73</u>	<u>\$ 3,177</u>	<u>\$ 234</u>	<u>\$ 18,228</u>	<u>\$ 570</u>	<u>\$ 1,934</u>	<u>\$ 264</u>
Equity securities:								
Non-redeemable preferred stock	\$ 11	\$ 1	\$ 40	\$ 7	\$ 25	\$ 1	\$ 40	\$ 8
Common stock	1	—	—	—	6	5	1	—
Total equity securities	<u>\$ 12</u>	<u>\$ 1</u>	<u>\$ 40</u>	<u>\$ 7</u>	<u>\$ 31</u>	<u>\$ 6</u>	<u>\$ 41</u>	<u>\$ 8</u>
Total number of securities in an unrealized loss position	<u>467</u>		<u>546</u>		<u>1,850</u>		<u>394</u>	

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

As described more fully in Notes 1 and 8 of the Notes to the Consolidated Financial Statements included in the 2015 Annual Report, the Company performs a regular evaluation of all investment classes for impairment, including fixed maturity securities, equity securities and perpetual hybrid securities, in accordance with its impairment policy, in order to evaluate whether such investments are other-than-temporarily impaired.

**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 September 30, 2016. Future OTTI will depend primarily on economic fundamentals, issuer performance (including changes in the present value of future cash flows expected to be collected), changes in credit ratings, collateral valuation, interest rates and credit spreads. If economic fundamentals deteriorate or if there are adverse changes in the above factors, OTTI may be incurred in upcoming periods.

Gross unrealized losses on fixed maturity securities decreased \$527 million during the nine months ended September 30, 2016 to \$307 million. The decrease in gross unrealized losses for the nine months ended September 30, 2016 was primarily attributable to a decrease in interest rates and, to a lesser extent, narrowing credit spreads.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**5. Investments (continued)**

At September 30, 2016, \$65 million of the total \$307 million of gross unrealized losses were from 24 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 \$65 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, \$54 million, or 83%, were related to gross unrealized losses on 10 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 \$65 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, \$11 million, or 17%, were related to gross unrealized losses on 14 below investment grade fixed maturity securities. Unrealized losses on below investment grade fixed maturity securities are principally related to U.S. and foreign corporate securities (primarily industrial securities) and are the result of significantly wider credit spreads resulting from higher risk premiums since purchase, largely due to economic and market uncertainties including concerns over lower oil prices in the energy sector. Management evaluates U.S. and foreign corporate securities based on factors such as expected cash flows and the financial condition and near-term and long-term prospects of the issuers.

*Equity Securities*

Gross unrealized losses on equity securities decreased \$6 million during the nine months ended September 30, 2016 to \$8 million. Of the \$8 million, \$6 million were from two securities with gross unrealized losses of 20% or more of cost for 12 months or greater. Of the \$6 million, 33% were rated A or better, and all were from financial services industry investment grade non-redeemable preferred stock.

***Mortgage Loans***

***Mortgage Loans by Portfolio Segment***

Mortgage loans are summarized as follows at:

	September 30, 2016		December 31, 2015	
	Carrying Value	% of Total	Carrying Value	% of Total
	(Dollars in millions)			
Mortgage loans:				
Commercial	\$ 6,003	71.9%	\$ 5,331	73.4%
Agricultural	1,614	19.4	1,460	20.1
Residential	628	7.5	335	4.6
Subtotal (1)	8,245	98.8	7,126	98.1
Valuation allowances	(42)	(0.5)	(36)	(0.5)
Subtotal mortgage loans, net	8,203	98.3	7,090	97.6
Commercial mortgage loans held by CSEs - FVO	143	1.7	172	2.4
Total mortgage loans, net	\$ 8,346	100.0%	\$ 7,262	100.0%

- (1) Purchases of mortgage loans were \$123 million and \$354 million for the three months and nine months ended September 30, 2016, respectively. Purchases of mortgage loans were \$184 million and \$224 million for the three months and nine months ended September 30, 2015, respectively.

See “— Variable Interest Entities” for discussion of consolidated securitization entities (“CSEs”).

See “— Related Party Investment Transactions” for discussion of related party mortgage loans.

Information on commercial, agricultural and residential mortgage loans is presented in the tables below. Information on commercial mortgage loans held by CSEs - FVO is presented in Note 7. The Company elects the FVO for certain commercial mortgage loans and related long-term debt that are managed on a total return basis.

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

**5. Investments (continued)**

**Mortgage Loans, Valuation Allowance and Impaired Loans by Portfolio Segment**

Mortgage loans by portfolio segment, by method of evaluation of credit loss, impaired mortgage loans including those modified in a troubled debt restructuring, and the related valuation allowances, were as follows at:

	Evaluated Individually for Credit Losses						Evaluated Collectively for Credit Losses		Impaired Loans							
	Impaired Loans with a Valuation Allowance			Impaired Loans without a Valuation Allowance			Recorded Investment	Valuation Allowances	Carrying Value							
	Unpaid Principal Balance	Recorded Investment	Valuation Allowances	Unpaid Principal Balance	Recorded Investment											
	(In millions)															
September 30, 2016																
Commercial	\$	—	\$	—	\$	—	\$	—	\$	6,003	\$	32	\$	—		
Agricultural		4		3		—		—		1,611		5		3		
Residential		—		—		—		1		627		5		1		
Total	\$	4	\$	3	\$	—	\$	1	\$	1	\$	8,241	\$	42	\$	4
December 31, 2015																
Commercial	\$	—	\$	—	\$	—	\$	—	\$	5,331	\$	28	\$	—		
Agricultural		4		3		—		—		1,457		5		3		
Residential		—		—		—		—		335		3		—		
Total	\$	4	\$	3	\$	—	\$	—	\$	7,123	\$	36	\$	3		

The average recorded investment for impaired commercial, agricultural and residential mortgage loans was \$0, \$3 million and \$0, respectively, for both the three months and the nine months ended September 30, 2016 and 2015.

**Valuation Allowance Rollforward by Portfolio Segment**

The changes in the valuation allowance, by portfolio segment, were as follows:

	Nine Months Ended September 30,							
	2016				2015			
	Commercial	Agricultural	Residential	Total	Commercial	Agricultural	Residential	Total
(In millions)								
Balance, beginning of period	\$ 28	\$ 5	\$ 3	\$ 36	\$ 21	\$ 4	\$ —	\$ 25
Provision (release)	4	—	2	6	5	1	1	7
Balance, end of period	<u>\$ 32</u>	<u>\$ 5</u>	<u>\$ 5</u>	<u>\$ 42</u>	<u>\$ 26</u>	<u>\$ 5</u>	<u>\$ 1</u>	<u>\$ 32</u>



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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**5. Investments (continued)**

**Credit Quality of Commercial Mortgage Loans**

The credit quality of commercial mortgage loans was as follows at:

	Recorded Investment					Estimated Fair Value	% of Total					
	Debt Service Coverage Ratios			Total	% of Total							
	> 1.20x	1.00x - 1.20x	< 1.00x									
	(Dollars in millions)											
September 30, 2016												
Loan-to-value ratios:												
Less than 65%	\$	5,422	\$	134	\$	166	\$	5,722	95.3%	\$	6,081	95.4%
65% to 75%		215		8		19		242	4.0		251	4.0
76% to 80%		—		—		—		—	—		—	—
Greater than 80%		25		14		—		39	0.7		37	0.6
Total	\$	5,662	\$	156	\$	185	\$	6,003	100.0%	\$	6,369	100.0%
December 31, 2015												
Loan-to-value ratios:												
Less than 65%	\$	4,659	\$	151	\$	100	\$	4,910	92.1%	\$	5,124	92.6%
65% to 75%		330		—		8		338	6.3		330	6.0
76% to 80%		—		—		—		—	—		—	—
Greater than 80%		44		25		14		83	1.6		80	1.4
Total	\$	5,033	\$	176	\$	122	\$	5,331	100.0%	\$	5,534	100.0%

**Credit Quality of Agricultural Mortgage Loans**

The credit quality of agricultural mortgage loans was as follows at:

	September 30, 2016		December 31, 2015	
	Recorded Investment	% of Total	Recorded Investment	% of Total
(Dollars in millions)				
Loan-to-value ratios:				
Less than 65%	\$ 1,506	93.3%	\$ 1,366	93.6%
65% to 75%	108	6.7	94	6.4
Total	<u>\$ 1,614</u>	<u>100.0%</u>	<u>\$ 1,460</u>	<u>100.0%</u>

The estimated fair value of agricultural mortgage loans was \$1.7 billion and \$1.5 billion at September 30, 2016 and December 31, 2015, respectively.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**5. Investments (continued)**

**Credit Quality of Residential Mortgage Loans**

The credit quality of residential mortgage loans was as follows at:

	September 30, 2016		December 31, 2015	
	Recorded Investment	% of Total	Recorded Investment	% of Total
(Dollars in millions)				
Performance indicators:				
Performing	\$ 619	98.6%	\$ 331	98.8%
Nonperforming	9	1.4	4	1.2
Total	<u>\$ 628</u>	<u>100.0%</u>	<u>\$ 335</u>	<u>100.0%</u>

The estimated fair value of residential mortgage loans was \$646 million and \$345 million at September 30, 2016 and December 31, 2015, respectively.

**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 September 30, 2016 and December 31, 2015. 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	
	September 30, 2016	December 31, 2015	September 30, 2016	December 31, 2015
(In millions)				
Commercial	\$ —	\$ —	\$ —	\$ —
Agricultural	—	—	—	—
Residential	9	4	9	4
Total	<u>\$ 9</u>	<u>\$ 4</u>	<u>\$ 9</u>	<u>\$ 4</u>

**Mortgage Loans Modified in a Troubled Debt Restructuring**

During both the three months and nine months ended September 30, 2016, the Company did not have a significant amount of mortgage loans modified in a troubled debt restructuring. There were no mortgage loans modified in a troubled debt restructuring during the three months and nine months ended September 30, 2015.

**Cash Equivalents**

The carrying value of cash equivalents, which includes securities and other investments with an original or remaining maturity of three months or less at the time of purchase, was \$1.4 billion and \$1.1 billion at September 30, 2016 and December 31, 2015, respectively.

**Net Unrealized Investment Gains (Losses)**

Unrealized investment gains (losses) on fixed maturity and equity securities AFS and the effect on DAC, VOBA, deferred sales inducements (“DSI”) and future policy benefits, that would result from the realization of the unrealized gains (losses), are included in net unrealized investment gains (losses) in accumulated other comprehensive income (loss) (“AOCI”).

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

**5. Investments (continued)**

The components of net unrealized investment gains (losses), included in AOCI, were as follows:

	September 30, 2016	December 31, 2015
	(In millions)	
Fixed maturity securities	\$ 5,742	\$ 2,265
Fixed maturity securities with noncredit OTTI losses included in AOCI	(8)	(19)
Total fixed maturity securities	5,734	2,246
Equity securities	70	54
Derivatives	419	368
Other	119	78
Subtotal	6,342	2,746
Amounts allocated from:		
Future policy benefits	(2,348)	(56)
DAC and VOBA related to noncredit OTTI losses recognized in AOCI	(1)	(1)
DAC, VOBA and DSI	(307)	(198)
Subtotal	(2,656)	(255)
Deferred income tax benefit (expense) related to noncredit OTTI losses recognized in AOCI	3	7
Deferred income tax benefit (expense)	(1,257)	(844)
Net unrealized investment gains (losses)	\$ 2,432	\$ 1,654

The changes in fixed maturity securities with noncredit OTTI losses included in AOCI were as follows:

	Nine Months Ended September 30, 2016	Year Ended December 31, 2015
	(In millions)	
Balance, beginning of period	\$ (19)	\$ (34)
Noncredit OTTI losses and subsequent changes recognized	3	9
Securities sold with previous noncredit OTTI loss	7	17
Subsequent changes in estimated fair value	1	(11)
Balance, end of period	\$ (8)	\$ (19)

The changes in net unrealized investment gains (losses) were as follows:

	Nine Months Ended September 30, 2016
	(In millions)
Balance, beginning of period	\$ 1,654
Fixed maturity securities on which noncredit OTTI losses have been recognized	11
Unrealized investment gains (losses) during the period	3,585
Unrealized investment gains (losses) relating to:	
Future policy benefits	(2,292)
DAC, VOBA and DSI	(109)
Deferred income tax benefit (expense) related to noncredit OTTI losses recognized in AOCI	(4)
Deferred income tax benefit (expense)	(413)
Balance, end of period	\$ 2,432
Change in net unrealized investment gains (losses)	\$ 778

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

**5. Investments (continued)**

***Concentrations of Credit Risk***

There were no investments in any counterparty that were greater than 10% of the Company's stockholder's equity, other than the U.S. government and its agencies, at both September 30, 2016 and December 31, 2015.

***Securities Lending***

Elements of the securities lending program are presented below at:

	September 30, 2016	December 31, 2015
	(In millions)	
Securities on loan: (1)		
Amortized cost	\$ 8,772	\$ 8,047
Estimated fair value	\$ 10,483	\$ 8,830
Cash collateral on deposit from counterparties (2)	\$ 10,730	\$ 8,981
Security collateral on deposit from counterparties (3)	\$ 81	\$ 23
Reinvestment portfolio — estimated fair value	\$ 10,793	\$ 8,938

- (1) Included within fixed maturity securities, cash equivalents and short-term investments. At September 30, 2016, both amortized cost and estimated fair value also included \$114 million, at estimated fair value, of securities which are not reflected on the consolidated financial statements.
- (2) Included within payables for collateral under securities loaned and other transactions.
- (3) Security collateral on deposit from counterparties may not be sold or re-pledged, unless the counterparty is in default, and is not reflected on the consolidated financial statements.

The cash collateral liability by loaned security type and remaining tenor of the agreements were as follows at:

	September 30, 2016				December 31, 2015			
	Remaining Tenor of Securities Lending Agreements				Remaining Tenor of Securities Lending Agreements			
	Open (1)	1 Month or Less	1 to 6 Months	Total	Open (1)	1 Month or Less	1 to 6 Months	Total
	(In millions)							
Cash collateral liability by loaned security type:								
U.S. government and agency	\$ 2,740	\$ 2,971	\$ 3,410	\$ 9,121	\$ 2,631	\$ 3,140	\$ 1,338	\$ 7,109
Agency RMBS	—	—	1,185	1,185	—	939	579	1,518
U.S. corporate	1	345	—	346	9	302	—	311
Foreign government	—	47	—	47	1	42	—	43
Foreign corporate	—	31	—	31	—	—	—	—
Total	\$ 2,741	\$ 3,394	\$ 4,595	\$ 10,730	\$ 2,641	\$ 4,423	\$ 1,917	\$ 8,981

- (1) The related loaned security could be returned to the Company on the next business day which would require the Company to immediately return the cash collateral.

If the Company is required to return significant amounts of cash collateral on short notice and is forced to sell securities to meet the return obligation, it may have difficulty selling such collateral that is invested in securities in a timely manner, be forced to sell securities in a volatile or illiquid market for less than what otherwise would have been realized under normal market conditions, or both. The estimated fair value of the securities on loan related to the cash collateral on open at September 30, 2016 was \$2.7 billion, over 99% of which were U.S. government and agency securities which, if put back to the Company, could be immediately sold to satisfy the cash requirement.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**5. Investments (continued)**

The reinvestment portfolio acquired with the cash collateral consisted principally of fixed maturity securities (including U.S. government and agency, agency RMBS, short-term investments, ABS, and non-agency RMBS) with 68% invested in U.S. government and agency securities, agency RMBS, short-term investments, or held in cash and cash equivalents. If the securities on loan or the reinvestment portfolio become less liquid, the Company has the liquidity resources of most of its general account available to meet any potential cash demands when securities on loan are put back to the Company.

***Repurchase Agreement Transactions***

The Company participates in short-term repurchase agreements and reverse repurchase agreements with unaffiliated financial institutions. Under these agreements, the Company lends fixed maturity securities and contemporaneously borrows other fixed maturity securities (e.g., repurchase and reverse repurchase, respectively). The Company obtains cash collateral in an amount greater than or equal to 95% of the estimated fair value of the securities loaned, and pledges cash collateral in an amount generally equal to 98% of the estimated fair value of the borrowed securities at the inception of the transaction. The Company monitors the estimated fair value of the securities loaned and borrowed with additional collateral obtained as necessary throughout the duration of the transaction.

The Company accounted for these transactions as collateralized borrowing and lending. The amount of fixed maturity securities lent and borrowed, at estimated fair value, was \$316 million and \$306 million, respectively, at September 30, 2016. There were no such transactions outstanding as of December 31, 2015. Securities loaned under such transactions may be sold or re-pledged by the transferee. Securities borrowed under such transactions may be re-pledged and are not reflected on the consolidated financial statements. The amount of borrowed securities which were re-pledged was \$114 million, at estimated fair value, at September 30, 2016.

The Company has elected to offset amounts recognized as receivables and payables resulting from these transactions. The gross amounts of the receivables and payables related to these transactions at September 30, 2016 were both \$300 million. After the effect of offsetting of \$300 million, the net amount presented on the consolidated balance sheet at September 30, 2016 was a liability of less than \$1 million. Amounts owed to and due from counterparties may be settled in cash or offset, in accordance with the agreements. Cash inflows and outflows for cash settlements are reported on the interim condensed consolidated statements of cash flows. At September 30, 2016, all \$300 million of payables from repurchase agreements had a remaining tenor of one to six months and were primarily loans of U.S. corporate securities.

See Note 6 for information regarding the estimated fair value of the Company's net derivative assets and net derivative liabilities after the application of master netting agreements and collateral.

***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:

	September 30, 2016	December 31, 2015
	(In millions)	
Invested assets on deposit (regulatory deposits)	\$ 8,233	\$ 7,245
Invested assets held in trust (reinsurance agreements) (1)	1,128	952
Invested assets pledged as collateral (2)	5,466	2,801
Total invested assets on deposit, held in trust and pledged as collateral	<u>\$ 14,827</u>	<u>\$ 10,998</u>

- (1) The Company has held in trust certain investments, primarily fixed maturity securities, in connection with certain reinsurance transactions.
- (2) The Company has pledged invested assets in connection with various agreements and transactions, including funding agreements (see Note 5 of the Notes to the Consolidated Financial Statements included in the 2015 Annual Report) and derivative transactions (see Note 6).

See “— Securities Lending” and “— Repurchase Agreement Transactions” for information regarding securities on loan.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**5. Investments (continued)**

***Variable Interest Entities***

The Company is involved with certain legal entities 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.

**Consolidated VIEs**

Creditors or beneficial interest holders of VIEs where the Company is the primary beneficiary have no recourse to the general credit of the Company, as the Company's obligation to the VIEs is limited to the amount of its committed investment.

The following table presents the total assets and total liabilities relating to VIEs for which the Company has concluded that it is the primary beneficiary and which are consolidated at:

	September 30, 2016	December 31, 2015
	(In millions)	
<b>CSEs: (1)</b>		
<b>Assets</b>		
Mortgage loans (commercial mortgage loans)	\$ 143	\$ 172
Accrued investment income	1	1
Total assets	<u>\$ 144</u>	<u>\$ 173</u>
<b>Liabilities</b>		
Long-term debt	\$ 27	\$ 48
Other liabilities	1	1
Total liabilities	<u>\$ 28</u>	<u>\$ 49</u>

- (1) The Company consolidates entities that are structured as CMBS. The assets of these entities can only be used to settle their respective liabilities, and under no circumstances is the Company liable for any principal or interest shortfalls should any arise. The Company's exposure was limited to that of its remaining investment in these entities of \$98 million and \$105 million at estimated fair value at September 30, 2016 and December 31, 2015, respectively.

**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:

	September 30, 2016		December 31, 2015	
	Carrying Amount	Maximum Exposure to Loss (1)	Carrying Amount	Maximum Exposure to Loss (1)
	(In millions)			
<b>Fixed maturity securities AFS:</b>				
Structured Securities (2)	\$ 16,564	\$ 16,564	\$ 13,453	\$ 13,453
U.S. and foreign corporate	543	543	461	461
Other limited partnership interests	1,478	2,133	1,367	1,647
Real estate joint ventures (3)	36	43	35	38
Other investments (4)	61	66	57	62
Total	<u>\$ 18,682</u>	<u>\$ 19,349</u>	<u>\$ 15,373</u>	<u>\$ 15,661</u>

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**5. Investments (continued)**

- (1) The maximum exposure to loss relating to fixed maturity and equity securities AFS is equal to their carrying amounts or the carrying amounts of retained interests. The maximum exposure to loss relating to other limited partnership interests and real estate joint ventures is equal to the carrying amounts plus any unfunded commitments. For certain of its investments in other invested assets, the Company's return is in the form of income tax credits which are guaranteed by creditworthy third parties. For such investments, the maximum exposure to loss is equal to the carrying amounts plus any unfunded commitments, reduced by income tax credits guaranteed by third parties. There were no income tax credits and less than \$1 million at September 30, 2016 and December 31, 2015, 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.
- (3) Included in real estate joint ventures are investments in affiliated real estate joint ventures with a carrying value and maximum exposure to loss of \$15 million at September 30, 2016.
- (4) Other investments is comprised of other invested assets and non-redeemable preferred stock.

As described in Note 11, 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 both the nine months ended September 30, 2016 and 2015.

***Net Investment Income***

The components of net investment income were as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
	(In millions)			
Investment income:				
Fixed maturity securities	\$ 568	\$ 506	\$ 1,639	\$ 1,499
Equity securities	6	5	15	13
Mortgage loans	93	115	287	270
Policy loans	13	14	42	40
Real estate and real estate joint ventures	10	10	25	76
Other limited partnership interests	79	52	120	159
Cash, cash equivalents and short-term investments	4	1	13	6
Operating joint venture	2	—	9	8
Other	4	6	6	9
Subtotal	779	709	2,156	2,080
Less: Investment expenses	41	29	118	85
Subtotal, net	738	680	2,038	1,995
FVO CSEs — interest income — commercial mortgage loans	3	4	8	13
Net investment income	\$ 741	\$ 684	\$ 2,046	\$ 2,008

See “— Variable Interest Entities” for discussion of CSEs.

See “— Related Party Investment Transactions” for discussion of affiliated net investment income and investment expenses.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**5. Investments (continued)**

***Net Investment Gains (Losses)***

**Components of Net Investment Gains (Losses)**

The components of net investment gains (losses) were as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
	(In millions)			
Total gains (losses) on fixed maturity securities:				
Total OTTI losses recognized — by sector and industry:				
U.S. and foreign corporate securities — by industry:				
Consumer	\$ —	\$ (8)	\$ —	\$ (8)
Industrial	—	(2)	(13)	(3)
Total U.S. and foreign corporate securities	—	(10)	(13)	(11)
RMBS	(4)	(1)	(6)	(3)
OTTI losses on fixed maturity securities recognized in earnings	(4)	(11)	(19)	(14)
Fixed maturity securities — net gains (losses) on sales and disposals	51	(20)	39	(4)
Total gains (losses) on fixed maturity securities	47	(31)	20	(18)
Total gains (losses) on equity securities:				
Total OTTI losses recognized — by sector:				
Common stock	—	(1)	(1)	(2)
OTTI losses on equity securities recognized in earnings	—	(1)	(1)	(2)
Equity securities — net gains (losses) on sales and disposals	4	7	8	9
Total gains (losses) on equity securities	4	6	7	7
Mortgage loans	10	(2)	4	(7)
Real estate and real estate joint ventures	(34)	5	(35)	34
Other limited partnership interests	(1)	2	(7)	1
Other	5	(1)	10	(2)
Subtotal	31	(21)	(1)	15
FVO CSEs:				
Commercial mortgage loans	(3)	(4)	(3)	(6)
Long-term debt — related to commercial mortgage loans	1	1	1	3
Non-investment portfolio gains (losses)	1	—	—	1
Subtotal	(1)	(3)	(2)	(2)
Total net investment gains (losses)	\$ 30	\$ (24)	\$ (3)	\$ 13

See “— Variable Interest Entities” for discussion of CSEs.

See “— Related Party Investment Transactions” for discussion of affiliated net investment gains (losses) related to transfers of invested assets to affiliates.

Gains (losses) from foreign currency transactions included within net investment gains (losses) were \$4 million and \$9 million for the three months and nine months ended September 30, 2016, respectively, and less than (\$1) million and (\$3) million for the three months and nine months ended September 30, 2015, respectively.



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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**5. Investments (continued)**

**Sales or Disposals and Impairments of Fixed Maturity and Equity Securities**

Investment gains and losses on sales of securities are determined on a specific identification basis. Proceeds from sales or disposals of fixed maturity and equity securities and the components of fixed maturity and equity securities net investment gains (losses) were as shown in the table below.

	Three Months Ended September 30,			
	2016	2015	2016	2015
	Fixed Maturity Securities		Equity Securities	
	(In millions)			
Proceeds	\$ 6,376	\$ 7,084	\$ 35	\$ 34
Gross investment gains	\$ 67	\$ 54	\$ 4	\$ 9
Gross investment losses	(16)	(74)	—	(2)
OTTI losses	(4)	(11)	—	(1)
Net investment gains (losses)	\$ 47	\$ (31)	\$ 4	\$ 6

	Nine Months Ended September 30,			
	2016	2015	2016	2015
	Fixed Maturity Securities		Equity Securities	
	(In millions)			
Proceeds	\$ 20,249	\$ 23,016	\$ 41	\$ 48
Gross investment gains	\$ 138	\$ 134	\$ 8	\$ 12
Gross investment losses	(99)	(138)	—	(3)
OTTI losses	(19)	(14)	(1)	(2)
Net investment gains (losses)	\$ 20	\$ (18)	\$ 7	\$ 7

**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 other comprehensive income (loss) (“OCI”):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
	(In millions)			
Balance, beginning of period	\$ 49	\$ 48	\$ 52	\$ 57
Additions:				
Initial impairments — credit loss OTTI on securities not previously impaired	—	—	—	1
Additional impairments — credit loss OTTI on securities previously impaired	3	—	5	2
Reductions:				
Sales (maturities, pay downs or prepayments) of securities previously impaired as credit loss OTTI	(4)	(2)	(9)	(12)
Increase in cash flows — accretion of previous credit loss OTTI	(1)	(1)	(1)	(3)
Balance, end of period	\$ 47	\$ 45	\$ 47	\$ 45

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**5. Investments (continued)**

***Related Party Investment Transactions***

The Company transfers invested assets, primarily consisting of fixed maturity securities and mortgage loans to and from affiliates. Invested assets transferred to and from affiliates were as follows:

	<b>Three Months Ended September 30,</b>		<b>Nine Months Ended September 30,</b>	
	<b>2016</b>	<b>2015</b>	<b>2016</b>	<b>2015</b>
	<b>(In millions)</b>			
Estimated fair value of invested assets transferred to affiliates	\$ 50	\$ —	\$ 50	\$ 101
Amortized cost of invested assets transferred to affiliates	\$ 48	\$ —	\$ 48	\$ 95
Net investment gains (losses) recognized on transfers	\$ 2	\$ —	\$ 2	\$ 6
Estimated fair value of invested assets transferred from affiliates	\$ 178	\$ —	\$ 4,641	\$ 525

In April 2016, the Company received a transfer of investments and cash and cash equivalents of \$4.3 billion for the recapture of risks related to certain single premium deferred annuity contracts previously reinsured to Metropolitan Life Insurance Company (“MLIC”), an affiliate, which are included in the table above. See Note 12 for additional information related to the transfer.

The Company receives investment administrative services from an affiliate. The related investment administrative service charges were \$22 million and \$63 million for the three months and nine months ended September 30, 2016, respectively, and \$17 million and \$51 million for the three months and nine months ended September 30, 2015, respectively.

See “— Variable Interest Entities” for information on investments in affiliated real estate joint ventures.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**6. Derivatives**

***Accounting for Derivatives***

**Freestanding Derivatives**

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

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

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

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

**Hedge Accounting**

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

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

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

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

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

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

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**6. Derivatives (continued)**

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

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

**Embedded Derivatives**

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

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

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

See Note 7 for information about the fair value hierarchy for derivatives.

**Derivative Strategies**

The Company is exposed to various risks relating to its ongoing business operations, including interest rate, foreign currency exchange rate, credit and equity market. The Company uses a variety of strategies to manage these risks, including the use of derivatives.

Derivatives are financial instruments with values derived from interest rates, foreign currency exchange rates, credit spreads and/or other financial indices. Derivatives may be exchange-traded or contracted in the over-the-counter (“OTC”) market. Certain of the Company’s OTC derivatives are cleared and settled through central clearing counterparties (“OTC-cleared”), while others are bilateral contracts between two counterparties (“OTC-bilateral”). The types of derivatives the Company uses include swaps, forwards, futures and option contracts. To a lesser extent, the Company uses credit default swaps to synthetically replicate investment risks and returns which are not readily available in the cash market.

**Interest Rate Derivatives**

The Company uses a variety of interest rate derivatives to reduce its exposure to changes in interest rates, including interest rate swaps, interest rate total return swaps, caps, floors, swaptions, futures and forwards.

Interest rate swaps are used by the Company primarily to reduce market risks from changes in interest rates and to alter interest rate exposure arising from mismatches between assets and liabilities (duration mismatches). In an interest rate swap, the Company agrees with another party to exchange, at specified intervals, the difference between fixed rate and floating rate interest amounts as calculated by reference to an agreed notional amount. The Company utilizes interest rate swaps in fair value, cash flow and nonqualifying hedging relationships.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**6. Derivatives (continued)**

Interest rate total return swaps 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 London Interbank Offered Rate (“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. These transactions are entered into pursuant to master agreements that provide for a single net payment to be made by the counterparty at each due date. Interest rate total return swaps are used by the Company to reduce market risks from changes in interest rates and to alter interest rate exposure arising from mismatches between assets and liabilities (duration mismatches). The Company utilizes interest rate total return swaps in nonqualifying hedging relationships.

The Company purchases interest rate caps and floors primarily to protect its floating rate liabilities against rises in interest rates above a specified level, and against interest rate exposure arising from mismatches between assets and liabilities, as well as to protect its minimum rate guarantee liabilities against declines in interest rates below a specified level, respectively. In certain instances, the Company locks in the economic impact of existing purchased caps and floors by entering into offsetting written caps and floors. The Company utilizes interest rate caps and floors in nonqualifying hedging relationships.

In exchange-traded interest rate (Treasury and swap) futures transactions, the Company agrees to purchase or sell a specified number of contracts, the value of which is determined by the different classes of interest rate securities, and to post variation margin on a daily basis in an amount equal to the difference in the daily market values of those contracts. The Company enters into exchange-traded futures with regulated futures commission merchants that are members of the exchange. Exchange-traded interest rate (Treasury and swap) futures are used primarily to hedge mismatches between the duration of assets in a portfolio and the duration of liabilities supported by those assets, to hedge against changes in value of securities the Company owns or anticipates acquiring, to hedge against changes in interest rates on anticipated liability issuances by replicating Treasury or swap curve performance, and to hedge minimum guarantees embedded in certain variable annuity products offered by the Company. The Company utilizes exchange-traded interest rate futures in nonqualifying hedging relationships.

Swaptions are used by the Company to hedge interest rate risk associated with the Company’s long-term liabilities and invested assets. A swaption is an option to enter into a swap with a forward starting effective date. In certain instances, the Company locks in the economic impact of existing purchased swaptions by entering into offsetting written swaptions. The Company pays a premium for purchased swaptions and receives a premium for written swaptions. The Company utilizes swaptions in nonqualifying hedging relationships. Swaptions are included in interest rate options.

The Company enters into interest rate forwards to buy and sell securities. The price is agreed upon at the time of the contract and payment for such a contract is made at a specified future date. The Company utilizes interest rate forwards in cash flow hedging relationships.

**Foreign Currency Exchange Rate Derivatives**

The Company uses foreign currency swaps to reduce the risk from fluctuations in foreign currency exchange rates associated with its assets and liabilities denominated in foreign currencies. In a foreign currency swap transaction, the Company agrees with another party to exchange, at specified intervals, the difference between one currency and another at a fixed exchange rate, generally set at inception, calculated by reference to an agreed upon notional amount. The notional amount of each currency is exchanged at the inception and termination of the currency swap by each party. The Company utilizes foreign currency swaps in cash flow and nonqualifying hedging relationships.

To a lesser extent, the Company uses foreign currency forwards and exchange-traded currency futures in nonqualifying hedging relationships.

**Credit Derivatives**

The Company enters into purchased credit default swaps to hedge against credit-related changes in the value of its investments. In a credit default swap transaction, the Company agrees with another party to pay, at specified intervals, a premium to hedge credit risk. If a credit event occurs, as defined by the contract, the contract may be cash settled or it may be settled gross by the delivery of par quantities of the referenced investment equal to the specified swap notional amount in exchange for the payment of cash amounts by the counterparty equal to the par value of the investment surrendered. Credit events vary by type of issuer but typically include bankruptcy, failure to pay debt obligations, repudiation, moratorium, involuntary restructuring or governmental intervention. In each case, payout on a credit default swap is triggered only after the Credit Derivatives Determinations Committee of the International Swaps and Derivatives Association, Inc. (“ISDA”) deems that a credit event has occurred. The Company utilizes credit default swaps in nonqualifying hedging relationships.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**6. Derivatives (continued)**

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. government and agency securities or other fixed maturity securities. These credit default swaps are not designated as hedging instruments.

To a lesser extent, the Company uses credit forwards to lock in the price to be paid for forward purchases of certain securities. The Company utilizes credit forwards in cash flow hedging relationships.

**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 equity total return swaps.

Equity index options are used by the Company primarily to hedge minimum guarantees embedded in certain variable annuity products offered by the Company. To hedge against adverse changes in equity indices, the Company enters into contracts to sell the equity index within a limited time at a contracted price. The contracts will be net settled in cash based on differentials in the indices at the time of exercise and the strike price. Certain of these contracts may also contain settlement provisions linked to interest rates. In certain instances, the Company may enter into a combination of transactions to hedge adverse changes in equity indices within a pre-determined range through the purchase and sale of options. The Company utilizes equity index options in nonqualifying hedging relationships.

Equity variance swaps are used by the Company primarily to hedge minimum guarantees embedded in certain variable annuity products offered by the Company. In an equity variance swap, the Company agrees with another party to exchange amounts in the future, based on changes in equity volatility over a defined period. The Company utilizes equity variance swaps in nonqualifying hedging relationships.

In exchange-traded equity futures transactions, the Company agrees to purchase or sell a specified number of contracts, the value of which is determined by the different classes of equity securities, and to post variation margin on a daily basis in an amount equal to the difference in the daily market values of those contracts. The Company enters into exchange-traded futures with regulated futures commission merchants that are members of the exchange. Exchange-traded equity futures are used primarily to hedge minimum guarantees embedded in certain variable annuity products offered by the Company. The Company utilizes exchange-traded equity futures in nonqualifying hedging relationships.

In an equity total return swap, 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 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 equity total return swaps to hedge its equity market guarantees in certain of its insurance products. Equity total return swaps can be used as hedges or to synthetically create investments. The Company utilizes equity total return swaps in nonqualifying hedging relationships.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**6. 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:

		September 30, 2016			December 31, 2015		
Primary Underlying Risk Exposure		Gross Notional Amount	Estimated Fair Value		Gross Notional Amount	Estimated Fair Value	
			Assets	Liabilities		Assets	Liabilities
			(In millions)				
Derivatives Designated as Hedging Instruments							
Fair value hedges							
Interest rate swaps	Interest rate	\$ 341	\$ 65	\$ 2	\$ 420	\$ 38	\$ 1
Cash flow hedges							
Interest rate swaps	Interest rate	101	46	—	230	60	—
Interest rate forwards	Interest rate	35	16	—	35	8	—
Foreign currency swaps	Foreign currency exchange rate	1,244	166	11	937	126	3
Subtotal		1,380	228	11	1,202	194	3
Total qualifying hedges		1,721	293	13	1,622	232	4
Derivatives Not Designated or Not Qualifying as Hedging Instruments:							
Interest rate swaps	Interest rate	28,112	3,206	618	23,134	1,804	638
Interest rate floors	Interest rate	2,100	15	10	7,036	33	24
Interest rate caps	Interest rate	14,192	8	—	13,792	38	—
Interest rate futures	Interest rate	3,012	—	25	630	2	—
Interest rate options	Interest rate	15,520	782	—	18,620	472	5
Interest rate total return swaps	Interest rate	4,376	31	37	—	—	—
Foreign currency swaps	Foreign currency exchange rate	1,142	115	10	659	75	—
Foreign currency forwards	Foreign currency exchange rate	137	1	—	185	4	1
Credit default swaps — purchased	Credit	54	—	1	21	—	—
Credit default swaps — written	Credit	1,826	23	—	2,093	13	1
Equity futures	Equity market	8,546	—	50	3,669	37	—
Equity index options	Equity market	40,375	1,004	860	44,035	1,032	626
Equity variance swaps	Equity market	14,935	139	504	14,866	120	434
Equity total return swaps	Equity market	3,767	4	78	2,814	31	49
Total non-designated or nonqualifying derivatives		138,094	5,328	2,193	131,554	3,661	1,778
Total		\$ 139,815	\$ 5,621	\$ 2,206	\$ 133,176	\$ 3,893	\$ 1,782

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 September 30, 2016 and December 31, 2015. The Company's use of derivatives includes (i) derivatives that serve as macro hedges of the Company's exposure to various risks and that generally do not qualify for hedge accounting due to the criteria required under the portfolio hedging rules; (ii) derivatives that economically hedge insurance liabilities that contain mortality or morbidity risk and that generally do not qualify for hedge accounting because the lack of these risks in the derivatives cannot support an expectation of a highly effective hedging relationship; (iii) derivatives that economically hedge embedded derivatives that do not qualify for hedge accounting because the changes in estimated fair value of the embedded derivatives are already recorded in net income; and (iv) written credit default swaps that are used to synthetically create credit investments and that do not qualify for hedge accounting because they do not involve a hedging relationship. For these nonqualified derivatives, changes in market factors can lead to the recognition of fair value changes on the statement of operations without an offsetting gain or loss recognized in earnings for the item being hedged.



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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**6. Derivatives (continued)**

***Net Derivative Gains (Losses)***

The components of net derivative gains (losses) were as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
(In millions)				
Freestanding derivatives and hedging gains (losses) (1)	\$ (1,033)	\$ 1,105	\$ 254	\$ 639
Embedded derivatives gains (losses)	522	(1,389)	(4,000)	(855)
Total net derivative gains (losses)	<u>\$ (511)</u>	<u>\$ (284)</u>	<u>\$ (3,746)</u>	<u>\$ (216)</u>

- (1) Includes foreign currency transaction gains (losses) on hedged items in cash flow and nonqualifying hedging relationships, which are not presented elsewhere in this note.

The following table presents earned income on derivatives:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
(In millions)				
Qualifying hedges:				
Net investment income	\$ 5	\$ 3	\$ 12	\$ 8
Interest credited to policyholder account balances	—	—	—	(1)
Nonqualifying hedges:				
Net derivative gains (losses)	124	91	320	268
Policyholder benefits and claims	5	3	12	10
Total	<u>\$ 134</u>	<u>\$ 97</u>	<u>\$ 344</u>	<u>\$ 285</u>



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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**6. Derivatives (continued)**

***Nonqualifying Derivatives and Derivatives for Purposes Other Than Hedging***

The following table presents the amount and location of gains (losses) recognized in income for derivatives that were not designated or not qualifying as hedging instruments:

	Net Derivative Gains (Losses)	Net Investment Income (1)	Policyholder Benefits and Claims (2)
	(In millions)		
Three Months Ended September 30, 2016			
Interest rate derivatives	\$ (372)	\$ —	\$ (3)
Foreign currency exchange rate derivatives	(8)	—	—
Credit derivatives — purchased	(1)	—	—
Credit derivatives — written	9	—	—
Equity derivatives	(793)	(2)	(188)
Total	<u>\$ (1,165)</u>	<u>\$ (2)</u>	<u>\$ (191)</u>
Three Months Ended September 30, 2015			
Interest rate derivatives	\$ 549	\$ —	\$ 17
Foreign currency exchange rate derivatives	30	—	—
Credit derivatives — purchased	—	—	—
Credit derivatives — written	(14)	—	—
Equity derivatives	455	(1)	260
Total	<u>\$ 1,020</u>	<u>\$ (1)</u>	<u>\$ 277</u>
Nine Months Ended September 30, 2016			
Interest rate derivatives	\$ 1,044	\$ —	\$ 26
Foreign currency exchange rate derivatives	21	—	—
Credit derivatives — purchased	(1)	—	—
Credit derivatives — written	8	—	—
Equity derivatives	(1,144)	(6)	(205)
Total	<u>\$ (72)</u>	<u>\$ (6)</u>	<u>\$ (179)</u>
Nine Months Ended September 30, 2015			
Interest rate derivatives	\$ 268	\$ —	\$ 11
Foreign currency exchange rate derivatives	31	—	—
Credit derivatives — purchased	—	—	—
Credit derivatives — written	(19)	—	—
Equity derivatives	89	(2)	164
Total	<u>\$ 369</u>	<u>\$ (2)</u>	<u>\$ 175</u>

- (1) Changes in estimated fair value related to economic hedges of equity method investments in joint ventures.
- (2) Changes in estimated fair value related to economic hedges of variable annuity guarantees included in future policy benefits.

***Fair Value Hedges***

The Company designates and accounts for interest rate swaps to convert fixed rate assets and liabilities to floating rate assets and liabilities as fair value hedges when they have met the requirements of fair value hedging.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**6. Derivatives (continued)**

The Company recognizes gains and losses on derivatives and the related hedged items in fair value hedges within net derivative gains (losses). The following table presents the amount of such net derivative gains (losses):

Derivatives in Fair Value Hedging Relationships	Hedged Items in Fair Value Hedging Relationships	Net Derivative Gains (Losses) Recognized for Derivatives	Net Derivative Gains (Losses) Recognized for Hedged Items	Ineffectiveness Recognized in Net Derivative Gains (Losses)
(In millions)				
<b>Three Months Ended September 30, 2016</b>				
Interest rate swaps:	Fixed maturity securities	\$ 2	\$ (1)	\$ 1
	Policyholder liabilities (1)	1	(1)	—
Total		<u>\$ 3</u>	<u>\$ (2)</u>	<u>\$ 1</u>
<b>Three Months Ended September 30, 2015</b>				
Interest rate swaps:	Fixed maturity securities	\$ (2)	\$ 2	\$ —
	Policyholder liabilities (1)	12	(12)	—
Total		<u>\$ 10</u>	<u>\$ (10)</u>	<u>\$ —</u>
<b>Nine Months Ended September 30, 2016</b>				
Interest rate swaps:	Fixed maturity securities	\$ (1)	\$ 1	\$ —
	Policyholder liabilities (1)	25	(25)	—
Total		<u>\$ 24</u>	<u>\$ (24)</u>	<u>\$ —</u>
<b>Nine Months Ended September 30, 2015</b>				
Interest rate swaps:	Fixed maturity securities	\$ (2)	\$ 3	\$ 1
	Policyholder liabilities (1)	5	(5)	—
Total		<u>\$ 3</u>	<u>\$ (2)</u>	<u>\$ 1</u>

(1) Fixed rate liabilities reported in policyholder account balances or future policy benefits.

All components of each derivative's gain or loss were included in the assessment of hedge effectiveness.

**Cash Flow Hedges**

The Company designates and accounts for the following as cash flow hedges when they have met the requirements of cash flow hedging: (i) interest rate swaps to convert floating rate assets and liabilities to fixed rate assets and liabilities; (ii) foreign currency swaps to hedge the foreign currency cash flow exposure of foreign currency denominated assets and liabilities; (iii) interest rate forwards and credit forwards to lock in the price to be paid for forward purchases of investments; and (iv) interest rate swaps and interest rate forwards to hedge the forecasted purchases of fixed-rate investments.

In certain instances, the Company discontinued cash flow hedge accounting because the forecasted transactions were no longer probable of occurring. Because certain of the forecasted transactions also were not probable of occurring within two months of the anticipated date, the Company reclassified amounts from AOCI into net derivative gains (losses). These amounts were \$1 million for both the three months and nine months ended September 30, 2016, and were not significant for both the three months and nine months ended September 30, 2015.

At September 30, 2016 and December 31, 2015, 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 three years and four years, respectively.

At September 30, 2016 and December 31, 2015, the balance in AOCI associated with cash flow hedges was \$419 million and \$368 million, respectively.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**6. Derivatives (continued)**

The following table presents the effects of derivatives in cash flow hedging relationships on the consolidated statements of operations and comprehensive income (loss) and the consolidated statements of stockholder's equity:

Derivatives in Cash Flow Hedging Relationships	Amount of Gains (Losses) Deferred in AOCI on Derivatives	Amount and Location of Gains (Losses) Reclassified from AOCI into Income (Loss)		Amount and Location of Gains (Losses) Recognized in Income (Loss) on Derivatives
	(Effective Portion)	(Effective Portion)		(Ineffective Portion)
		Net Derivative Gains (Losses)	Net Investment Income	Net Derivative Gains (Losses)
		(In millions)		
Three Months Ended September 30, 2016				
Interest rate swaps	\$ 1	\$ —	\$ 1	\$ —
Interest rate forwards	1	1	—	—
Foreign currency swaps	(17)	2	—	—
Credit forwards	—	—	—	—
Total	\$ (15)	\$ 3	\$ 1	\$ —
Three Months Ended September 30, 2015				
Interest rate swaps	\$ 32	\$ —	\$ —	\$ (1)
Interest rate forwards	3	1	1	—
Foreign currency swaps	39	—	—	1
Credit forwards	—	1	—	—
Total	\$ 74	\$ 2	\$ 1	\$ —
Nine Months Ended September 30, 2016				
Interest rate swaps	\$ 37	\$ 12	\$ 2	\$ —
Interest rate forwards	8	2	2	—
Foreign currency swaps	27	3	—	—
Credit forwards	—	—	—	—
Total	\$ 72	\$ 17	\$ 4	\$ —
Nine Months Ended September 30, 2015				
Interest rate swaps	\$ 20	\$ 1	\$ 1	\$ —
Interest rate forwards	3	2	2	—
Foreign currency swaps	60	(2)	—	1
Credit forwards	—	—	—	—
Total	\$ 83	\$ 1	\$ 3	\$ 1

All components of each derivative's gain or loss were included in the assessment of hedge effectiveness.

At September 30, 2016, the Company expects to reclassify \$31 million of deferred net gains (losses) on derivatives in AOCI to earnings within the next 12 months.

**Credit Derivatives**

In connection with synthetically created credit investment transactions, the Company writes credit default swaps for which it receives a premium to insure credit risk. Such credit derivatives are included within the nonqualifying derivatives and derivatives for purposes other than hedging table. If a credit event occurs, as defined by the contract, the contract may be cash settled or it may be settled gross by the Company paying the counterparty the specified swap notional amount in exchange for the delivery of par quantities of the referenced credit obligation. The Company's maximum amount at risk, assuming the value of all referenced credit obligations is zero, was \$1.8 billion and \$2.1 billion at September 30, 2016 and December 31, 2015, respectively. The Company can terminate these contracts at any time through cash settlement with the counterparty at an amount equal to the then current estimated fair value of the credit default swaps. At September 30, 2016 and December 31, 2015, the Company would have received \$23 million and \$12 million, respectively, to terminate all of these contracts.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**6. 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)	September 30, 2016			December 31, 2015		
	Estimated Fair Value of Credit Default Swaps	Maximum Amount of Future Payments under Credit Default Swaps	Weighted Average Years to Maturity (2)	Estimated Fair Value of Credit Default Swaps	Maximum Amount of Future Payments under Credit Default Swaps	Weighted Average Years to Maturity (2)
(Dollars in millions)						
Aaa/Aa/A						
Single name credit default swaps (corporate)	\$ 1	\$ 42	2.4	\$ 1	\$ 207	1.5
Credit default swaps referencing indices	5	318	3.6	1	219	4.0
Subtotal	6	360	3.4	2	426	2.8
Baa						
Single name credit default swaps (corporate)	2	183	1.9	2	409	1.6
Credit default swaps referencing indices	15	1,263	5.1	8	1,222	4.8
Subtotal	17	1,446	4.7	10	1,631	4.0
Ba						
Single name credit default swaps (corporate)	—	20	3.0	—	—	—
Credit default swaps referencing indices	—	—	—	—	—	—
Subtotal	—	20	3.0	—	—	—
B						
Single name credit default swaps (corporate)	—	—	—	—	—	—
Credit default swaps referencing indices	—	—	—	—	36	5.0
Subtotal	—	—	—	—	36	5.0
Total	\$ 23	\$ 1,826	4.5	\$ 12	\$ 2,093	3.8

- (1) The rating agency designations are based on availability and the midpoint of the applicable ratings among Moody's Investors Service ("Moody's"), Standard & Poor's Ratings Services ("S&P") and Fitch Ratings. If no rating is available from a rating agency, then an internally developed rating is used.
- (2) The weighted average years to maturity of the credit default swaps is calculated based on weighted average gross notional amounts.

***Credit Risk on Freestanding Derivatives***

The Company may be exposed to credit-related losses in the event of nonperformance by its counterparties to derivatives. Generally, the current credit exposure of the Company's derivatives is limited to the net positive estimated fair value of derivatives at the reporting date after taking into consideration the existence of master netting or similar agreements and any collateral received pursuant to such agreements.

The Company manages its credit risk related to derivatives by entering into transactions with creditworthy counterparties and establishing and monitoring exposure limits. The Company's OTC-bilateral derivative transactions are generally governed by ISDA Master Agreements which provide for legally enforceable set-off and close-out netting of exposures to specific counterparties in the event of early termination of a transaction, which includes, but is not limited to, events of default and bankruptcy. In the event of an early termination, the Company is permitted to set off receivables from the counterparty against payables to the same counterparty arising out of all included transactions. Substantially all of the Company's ISDA Master Agreements also include Credit Support Annex provisions which require both the pledging and accepting of collateral in connection with its OTC-bilateral derivatives.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**6. Derivatives (continued)**

The Company's OTC-cleared derivatives are effected through central clearing counterparties and its exchange-traded derivatives are effected through regulated exchanges. Such positions are marked to market and margined on a daily basis (both initial margin and variation margin), and the Company has minimal exposure to credit-related losses in the event of nonperformance by counterparties to such derivatives.

See Note 7 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 (1)	September 30, 2016		December 31, 2015	
	Assets	Liabilities	Assets	Liabilities
	(In millions)			
Gross estimated fair value of derivatives:				
OTC-bilateral (2)	\$ 5,175	\$ 2,102	\$ 3,870	\$ 1,725
OTC-cleared (2)	571	32	78	78
Exchange-traded	—	75	39	—
Total gross estimated fair value of derivatives (2)	5,746	2,209	3,987	1,803
Amounts offset on the consolidated balance sheets	—	—	—	—
Estimated fair value of derivatives presented on the consolidated balance sheets (2)	5,746	2,209	3,987	1,803
Gross amounts not offset on the consolidated balance sheets:				
Gross estimated fair value of derivatives: (3)				
OTC-bilateral	(1,894)	(1,894)	(1,577)	(1,577)
OTC-cleared	(32)	(32)	(70)	(70)
Exchange-traded	—	—	—	—
Cash collateral: (4), (5)				
OTC-bilateral	(2,274)	—	(1,605)	—
OTC-cleared	(538)	—	(8)	(8)
Exchange-traded	—	—	—	—
Securities collateral: (6)				
OTC-bilateral	(891)	(208)	(552)	(148)
OTC-cleared	—	—	—	—
Exchange-traded	—	(75)	—	—
Net amount after application of master netting agreements and collateral	\$ 117	\$ —	\$ 175	\$ —

- (1) See Note 5 for information regarding the Company's gross and net payables and receivables under repurchase agreement transactions.
- (2) At September 30, 2016 and December 31, 2015, derivative assets included income or expense accruals reported in accrued investment income or in other liabilities of \$125 million and \$94 million, respectively, and derivative liabilities included income or expense accruals reported in accrued investment income or in other liabilities of \$3 million and \$21 million, respectively.
- (3) Estimated fair value of derivatives is limited to the amount that is subject to set-off and includes income or expense accruals.
- (4) 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.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**6. Derivatives (continued)**

- (5) The receivable for the return of cash collateral provided by the Company is inclusive of initial margin on exchange-traded and OTC-cleared derivatives and is included in premiums, reinsurance and other receivables on the balance sheet. The amount of cash collateral offset in the table above is limited to the net estimated fair value of derivatives after application of netting agreements. At September 30, 2016 and December 31, 2015, the Company received excess cash collateral of \$133 million and \$1 million, respectively, and provided excess cash collateral of \$0 and \$62 million, respectively, which is not included in the table above due to the foregoing limitation.
- (6) 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 September 30, 2016, none of the collateral had been sold or re-pledged. Securities collateral pledged by the Company is reported in fixed maturity securities on the balance sheet. Subject to certain constraints, the counterparties are permitted by contract to sell or re-pledge this collateral. The amount of securities collateral offset in the table above is limited to the net estimated fair value of derivatives after application of netting agreements and cash collateral. At September 30, 2016 and December 31, 2015, the Company received excess securities collateral with an estimated fair value of \$54 million and \$0, respectively, for its OTC-bilateral derivatives, which are not included in the table above due to the foregoing limitation. At September 30, 2016 and December 31, 2015, the Company provided excess securities collateral with an estimated fair value of \$17 million and \$36 million, respectively, for its OTC-bilateral derivatives, and \$554 million and \$34 million, respectively, for its OTC-cleared derivatives, and \$378 million and \$156 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 party in a net liability position, after considering the effect of netting agreements, to pledge collateral when the estimated fair value of that party's derivatives reaches a minimum transfer amount. In addition, the Company's netting agreements for derivatives contain provisions that require both MetLife Insurance Company USA and the counterparty to maintain a specific investment grade financial strength or credit rating from each of Moody's and S&P. If a party's financial strength or credit ratings were to fall below that specific investment grade financial strength or credit rating, that party would be in violation of these provisions, and the other party to the derivatives could terminate the transactions and demand immediate settlement and payment based on such party's reasonable valuation of the derivatives.

The following table presents the estimated fair value of the Company's OTC-bilateral derivatives that are in a net liability position after considering the effect of netting agreements, together with the estimated fair value and balance sheet location of the collateral pledged. The Company's collateral agreements require both parties to be fully collateralized, as such, MetLife Insurance Company USA would not be required to post additional collateral as a result of a downgrade in financial strength rating. OTC-bilateral derivatives that are not subject to collateral agreements are excluded from this table.

	<u>September 30, 2016</u>	<u>December 31, 2015</u>
	<u>(In millions)</u>	
Estimated Fair Value of Derivatives in a Net Liability Position (1)	\$ 208	\$ 148
Estimated Fair Value of Collateral Provided:		
Fixed maturity securities	\$ 222	\$ 179

- (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; affiliated ceded reinsurance of guaranteed minimum benefits related to GMWBs, GMABs and certain GMIBs; affiliated assumed reinsurance of guaranteed minimum benefits related to GMWBs and certain GMIBs; funds withheld on assumed and ceded reinsurance; fixed annuities with equity-indexed returns; and certain debt and equity securities.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**6. Derivatives (continued)**

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	September 30, 2016	December 31, 2015
(In millions)			
Net embedded derivatives within asset host contracts:			
Ceded guaranteed minimum benefits	Premiums, reinsurance and other receivables	\$ 336	\$ 242
Funds withheld on assumed reinsurance	Other invested assets	64	35
Options embedded in debt or equity securities	Investments	(72)	(63)
Net embedded derivatives within asset host contracts		<u>\$ 328</u>	<u>\$ 214</u>
Net embedded derivatives within liability host contracts:			
Direct guaranteed minimum benefits	Policyholder account balances	\$ 3,790	\$ 177
Assumed guaranteed minimum benefits	Policyholder account balances	1,257	897
Funds withheld on ceded reinsurance	Other liabilities	607	244
Other	Policyholder account balances	92	6
Net embedded derivatives within liability host contracts		<u>\$ 5,746</u>	<u>\$ 1,324</u>

The following table presents changes in estimated fair value related to embedded derivatives:

	<u>Three Months Ended September 30,</u>		<u>Nine Months Ended September 30,</u>	
	<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
	(In millions)			
Net derivative gains (losses) (1), (2)	\$ 522	\$ (1,389)	\$ (4,000)	\$ (855)
Policyholder benefits and claims	\$ (14)	\$ 59	\$ 91	\$ 40

(1) The valuation of direct and assumed guaranteed minimum benefits includes a nonperformance risk adjustment. The amounts included in net derivative gains (losses) in connection with this adjustment were (\$80) million and \$577 million for the three months and nine months ended September 30, 2016, respectively, and \$103 million and \$89 million for the three months and nine months ended September 30, 2015, respectively.

(2) See Note 12 for discussion of affiliated net derivative gains (losses).

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. Fair Value**

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.

	September 30, 2016			
	Fair Value Hierarchy			Total Estimated Fair Value
	Level 1	Level 2	Level 3	
	(In millions)			
Assets				
Fixed maturity securities:				
U.S. corporate	\$ —	\$ 17,961	\$ 1,402	\$ 19,363
U.S. government and agency	10,444	7,291	22	17,757
RMBS	1,574	7,015	1,427	10,016
Foreign corporate	—	4,993	854	5,847
State and political subdivision	—	3,230	8	3,238
ABS	—	2,980	189	3,169
CMBS	—	3,209	170	3,379
Foreign government	—	1,012	—	1,012
Total fixed maturity securities	12,018	47,691	4,072	63,781
Equity securities	20	179	166	365
Short-term investments (1)	1,619	1,090	412	3,121
Commercial mortgage loans held by CSEs — FVO	—	143	—	143
Derivative assets: (2)				
Interest rate	—	4,122	47	4,169
Foreign currency exchange rate	—	282	—	282
Credit	—	17	6	23
Equity market	—	949	198	1,147
Total derivative assets	—	5,370	251	5,621
Net embedded derivatives within asset host contracts (3)	—	—	400	400
Separate account assets (4)	568	101,974	10	102,552
Total assets	\$ 14,225	\$ 156,447	\$ 5,311	\$ 175,983
Liabilities				
Derivative liabilities: (2)				
Interest rate	\$ 25	\$ 630	\$ 37	\$ 692
Foreign currency exchange rate	—	21	—	21
Credit	—	1	—	1
Equity market	50	922	520	1,492
Total derivative liabilities	75	1,574	557	2,206
Net embedded derivatives within liability host contracts (3)	—	—	5,746	5,746
Long-term debt of CSEs — FVO	—	27	—	27
Total liabilities	\$ 75	\$ 1,601	\$ 6,303	\$ 7,979



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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. Fair Value (continued)**

	December 31, 2015			
	Fair Value Hierarchy			Total Estimated Fair Value
	Level 1	Level 2	Level 3	
	(In millions)			
Assets				
Fixed maturity securities:				
U.S. corporate	\$ —	\$ 15,295	\$ 1,451	\$ 16,746
U.S. government and agency	7,998	5,808	—	13,806
RMBS	—	7,138	1,340	8,478
Foreign corporate	—	4,263	691	4,954
State and political subdivision	—	2,692	13	2,705
ABS	—	2,357	317	2,674
CMBS	—	2,120	181	2,301
Foreign government	—	719	26	745
Total fixed maturity securities	7,998	40,392	4,019	52,409
Equity securities	44	268	97	409
Short-term investments (1)	59	1,623	47	1,729
Commercial mortgage loans held by CSEs — FVO	—	172	—	172
Derivative assets: (2)				
Interest rate	2	2,445	8	2,455
Foreign currency exchange rate	—	205	—	205
Credit	—	12	1	13
Equity market	37	968	215	1,220
Total derivative assets	39	3,630	224	3,893
Net embedded derivatives within asset host contracts (3)	—	—	277	277
Separate account assets (4)	624	100,965	146	101,735
Total assets	\$ 8,764	\$ 147,050	\$ 4,810	\$ 160,624
Liabilities				
Derivative liabilities: (2)				
Interest rate	\$ —	\$ 668	\$ —	\$ 668
Foreign currency exchange rate	—	4	—	4
Credit	—	1	—	1
Equity market	—	653	456	1,109
Total derivative liabilities	—	1,326	456	1,782
Net embedded derivatives within liability host contracts (3)	—	—	1,324	1,324
Long-term debt of CSEs — FVO	—	48	—	48
Total liabilities	\$ —	\$ 1,374	\$ 1,780	\$ 3,154

- (1) Short-term investments as presented in the tables above differ from the amounts presented on the consolidated balance sheets because certain short-term investments are not measured at estimated fair value on a recurring basis.
- (2) Derivative assets are presented within other invested assets on the consolidated balance sheets and derivative liabilities are presented within other liabilities on the consolidated balance sheets. The amounts are presented gross in the tables above to reflect the presentation on the consolidated balance sheets, but are presented net for purposes of the rollforward in the Fair Value Measurements Using Significant Unobservable Inputs (Level 3) tables.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. Fair Value (continued)**

- (3) Net embedded derivatives within asset host contracts are presented within premiums, reinsurance and other receivables and other invested assets on the consolidated balance sheets. Net embedded derivatives within liability host contracts are presented within policyholder account balances and other liabilities on the consolidated balance sheets. At September 30, 2016 and December 31, 2015, debt and equity securities also included embedded derivatives of (\$72) million and (\$63) million, respectively.
- (4) Investment performance related to separate account assets is fully offset by corresponding amounts credited to contractholders whose liability is reflected within separate account liabilities. Separate account liabilities are set equal to the estimated fair value of separate account assets.

The following describes the valuation methodologies used to measure assets and liabilities at fair value. The description includes the valuation techniques and key inputs for each category of assets or liabilities that are classified within Level 2 and Level 3 of the fair value hierarchy.

**Investments**

**Valuation Controls and Procedures**

On behalf of the Company and MetLife, Inc.'s Chief Investment Officer and Chief Financial Officer, a pricing and valuation committee that is independent of the trading and investing functions and comprised of senior management, provides oversight of control systems and valuation policies for securities, mortgage loans and derivatives. On a quarterly basis, this committee reviews and approves new transaction types and markets, ensures that observable market prices and market-based parameters are used for valuation, wherever possible, and determines that judgmental valuation adjustments, when applied, are based upon established policies and are applied consistently over time. This committee also provides oversight of the selection of independent third-party pricing providers and the controls and procedures to evaluate third-party pricing. Periodically, the Chief Accounting Officer reports to the Audit Committee of MetLife Insurance Company USA's Board of Directors regarding compliance with fair value accounting standards.

The Company reviews its valuation methodologies on an ongoing basis and revises those methodologies when necessary based on changing market conditions. Assurance is gained on the overall reasonableness and consistent application of input assumptions, valuation methodologies and compliance with fair value accounting standards through controls designed to ensure valuations represent an exit price. Several controls are utilized, including certain monthly controls, which include, but are not limited to, analysis of portfolio returns to corresponding benchmark returns, comparing a sample of executed prices of securities sold to the fair value estimates, comparing fair value estimates to management's knowledge of the current market, reviewing the bid/ask spreads to assess activity, comparing prices from multiple independent pricing services and ongoing due diligence to confirm that independent pricing services use market-based parameters. The process includes a determination of the observability of inputs used in estimated fair values received from independent pricing services or brokers by assessing whether these inputs can be corroborated by observable market data. The Company ensures that prices received from independent brokers, also referred to herein as "consensus pricing," represent a reasonable estimate of fair value by considering such pricing relative to the Company's knowledge of the current market dynamics and current pricing for similar financial instruments. While independent non-binding broker quotations are utilized, they are not used for a significant portion of the portfolio. For example, fixed maturity securities priced using independent non-binding broker quotations represent less than 1% of the total estimated fair value of fixed maturity securities and 3% of the total estimated fair value of Level 3 fixed maturity securities at September 30, 2016.

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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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. Fair Value (continued)**

*Securities, Short-term Investments and Long-term Debt of CSEs — FVO*

When available, the estimated fair value of these financial instruments is based on quoted prices in active markets that are readily and regularly obtainable. Generally, these are the most liquid of the Company's securities holdings and valuation of these securities does not involve management's judgment.

When quoted prices in active markets are not available, the determination of estimated fair value is based on market standard valuation methodologies, giving priority to observable inputs. The significant inputs to the market standard valuation methodologies for certain types of securities with reasonable levels of price transparency are inputs that are observable in the market or can be derived principally from, or corroborated by, observable market data. When observable inputs are not available, the market standard valuation methodologies rely on inputs that are significant to the estimated fair value that are not observable in the market or cannot be derived principally from, or corroborated by, observable market data. These unobservable inputs can be based in large part on management's judgment or estimation and cannot be supported by reference to market activity. Even though these inputs are unobservable, management believes they are consistent with what other market participants would use when pricing such securities and are considered appropriate given the circumstances.

The estimated fair value of long-term debt of CSEs — FVO is determined on a basis consistent with the methodologies described herein for securities.

The valuation of most instruments listed below is determined using independent pricing sources, matrix pricing, discounted cash flow methodologies or other similar techniques that use either observable market inputs or unobservable inputs.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. Fair Value (continued)**

<b>Instrument</b>	<b>Level 2 Observable Inputs</b>	<b>Level 3 Unobservable Inputs</b>
<b>Fixed Maturity Securities</b>		
<b>U.S. corporate and Foreign corporate securities</b>		
	Valuation Techniques: Principally the market and income approaches. Key Inputs: <ul style="list-style-type: none"> <li>• quoted prices in markets that are not active</li> <li>• benchmark yields; spreads off benchmark yields; new issuances; issuer rating</li> <li>• trades of identical or comparable securities; duration</li> <li>• Privately-placed securities are valued using the additional key inputs: <ul style="list-style-type: none"> <li>• market yield curve; call provisions</li> </ul> </li> <li>• observable prices and spreads for similar public or private securities that incorporate the credit quality and industry sector of the issuer</li> <li>• delta spread adjustments to reflect specific credit-related issues</li> </ul>	Valuation Techniques: Principally the market approach. Key Inputs: <ul style="list-style-type: none"> <li>• illiquidity premium</li> <li>• delta spread adjustments to reflect specific credit-related issues</li> <li>• credit spreads</li> <li>• quoted prices in markets that are not active for identical or similar securities that are less liquid and based on lower levels of trading activity than securities classified in Level 2</li> <li>• independent non-binding broker quotations</li> </ul>
<b>U.S. government and agency, State and political subdivision and Foreign government securities</b>		
	Valuation Techniques: Principally the market approach. Key Inputs: <ul style="list-style-type: none"> <li>• quoted prices in markets that are not active</li> <li>• benchmark U.S. Treasury yield or other yields</li> <li>• the spread off the U.S. Treasury yield curve for the identical security</li> <li>• issuer ratings and issuer spreads; broker-dealer quotes</li> <li>• comparable securities that are actively traded</li> </ul>	Valuation Techniques: Principally the market approach. Key Inputs: <ul style="list-style-type: none"> <li>• independent non-binding broker quotations</li> <li>• quoted prices in markets that are not active for identical or similar securities that are less liquid and based on lower levels of trading activity than securities classified in Level 2</li> <li>• credit spreads</li> </ul>
<b>Structured Securities</b>		
	Valuation Techniques: Principally the market and income approaches. Key Inputs: <ul style="list-style-type: none"> <li>• quoted prices in markets that are not active</li> <li>• spreads for actively traded securities; spreads off benchmark yields</li> <li>• expected prepayment speeds and volumes</li> <li>• current and forecasted loss severity; ratings; geographic region</li> <li>• weighted average coupon and weighted average maturity</li> <li>• average delinquency rates; debt-service coverage ratios</li> <li>• issuance-specific information, including, but not limited to: <ul style="list-style-type: none"> <li>• collateral type; structure of the security; vintage of the loans</li> <li>• payment terms of the underlying assets</li> <li>• payment priority within the tranche; deal performance</li> </ul> </li> </ul>	Valuation Techniques: Principally the market and income approaches. Key Inputs: <ul style="list-style-type: none"> <li>• credit spreads</li> <li>• quoted prices in markets that are not active for identical or similar securities that are less liquid and based on lower levels of trading activity than securities classified in Level 2</li> <li>• independent non-binding broker quotations</li> </ul>

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. Fair Value (continued)**

<b>Instrument</b>	<b>Level 2 Observable Inputs</b>	<b>Level 3 Unobservable Inputs</b>
<b>Equity Securities</b>		
	Valuation Techniques: Principally the market approach. Key Input: <ul style="list-style-type: none"> <li>quoted prices in markets that are not considered active</li> </ul>	Valuation Techniques: Principally the market and income approaches. Key Inputs: <ul style="list-style-type: none"> <li>credit ratings; issuance structures</li> <li>quoted prices in markets that are not active for identical or similar securities that are less liquid and based on lower levels of trading activity than securities classified in Level 2</li> <li>independent non-binding broker quotations</li> </ul>
<b>Short-term investments</b>		
	<ul style="list-style-type: none"> <li>Short-term investments are of a similar nature and class to the fixed maturity and equity securities described above; accordingly, the valuation techniques and observable inputs used in their valuation are also similar to those described above.</li> </ul>	<ul style="list-style-type: none"> <li>Short-term investments are of a similar nature and class to the fixed maturity and equity securities described above; accordingly, the valuation techniques and unobservable inputs used in their valuation are also similar to those described above.</li> </ul>
<b>Commercial mortgage loans held by CSEs — FVO</b>		
	Valuation Techniques: Principally the market approach. Key Input: <ul style="list-style-type: none"> <li>quoted securitization market price 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>
<b>Separate Account Assets (1)</b>		
<b>Mutual funds without readily determinable fair values as prices are not published publicly</b>		
	Key Input: <ul style="list-style-type: none"> <li>quoted prices or reported net asset value (“NAV”) provided by the fund managers</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>
<b>Other limited partnership interests</b>		
	<ul style="list-style-type: none"> <li>N/A</li> </ul>	Valuation Techniques: Valued giving consideration to the underlying holdings of the partnerships and by applying a premium or discount, if appropriate.  Key Inputs: <ul style="list-style-type: none"> <li>liquidity; bid/ask spreads; performance record of the fund manager</li> <li>other relevant variables that may impact the exit value of the particular partnership interest</li> </ul>

- (1) Estimated fair value equals carrying value, based on the value of the underlying assets, including: mutual fund interests, fixed maturity securities, equity securities, derivatives, other limited partnership interests, short-term investments and cash and cash equivalents. Fixed maturity securities, equity securities, derivatives, short-term investments and cash and cash equivalents are similar in nature to the instruments described under “— Securities, Short-term Investments and Long-term Debt of CSEs — FVO” and “— Derivatives — Freestanding Derivatives.”

**Derivatives**

The estimated fair value of derivatives is determined through the use of quoted market prices for exchange-traded derivatives, or through the use of pricing models for OTC-bilateral and OTC-cleared derivatives. The determination of estimated fair value, when quoted market values are not available, is based on market standard valuation methodologies and inputs that management believes are consistent with what other market participants would use when pricing such instruments. Derivative valuations can be affected by changes in interest rates, foreign currency exchange rates, financial indices, credit spreads, default risk, nonperformance risk, volatility, liquidity and changes in estimates and assumptions used in the pricing models. The valuation controls and procedures for derivatives are described in “— Investments.”

The significant inputs to the pricing models for most OTC-bilateral and OTC-cleared derivatives are inputs that are observable in the market or can be derived principally from, or corroborated by, observable market data. Certain OTC-bilateral and OTC-cleared derivatives may rely on inputs that are significant to the estimated fair value that are not observable in the market or cannot be derived principally from, or corroborated by, observable market data. These unobservable inputs may involve significant management judgment or estimation. Even though unobservable, these inputs are based on assumptions deemed appropriate given the circumstances and management believes they are consistent with what other market participants would use when pricing such instruments.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. Fair Value (continued)**

Most inputs for OTC-bilateral and OTC-cleared derivatives are mid-market inputs but, in certain cases, liquidity adjustments are made when they are deemed more representative of exit value. Market liquidity, as well as the use of different methodologies, assumptions and inputs, may have a material effect on the estimated fair values of the Company's derivatives and could materially affect net income.

The credit risk of both the counterparty and the Company are considered in determining the estimated fair value for all OTC-bilateral and OTC-cleared derivatives, and any potential credit adjustment is based on the net exposure by counterparty after taking into account the effects of netting agreements and collateral arrangements. The Company values its OTC-bilateral and OTC-cleared derivatives using standard swap curves which may include a spread to the risk-free rate, depending upon specific collateral arrangements. This credit spread is appropriate for those parties that execute trades at pricing levels consistent with similar collateral arrangements. As the Company and its significant derivative counterparties generally execute trades at such pricing levels and hold sufficient collateral, additional credit risk adjustments are not currently required in the valuation process. The Company's ability to consistently execute at such pricing levels is in part due to the netting agreements and collateral arrangements that are in place with all of its significant derivative counterparties. An evaluation of the requirement to make additional credit risk adjustments is performed by the Company each reporting period.

*Freestanding Derivatives*

Level 2 Valuation Techniques and Key Inputs:

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 Valuation Techniques and Key Inputs:

These valuation methodologies generally use the same inputs as described in the corresponding sections for Level 2 measurements of derivatives. However, these derivatives result in Level 3 classification because one or more of the significant inputs are not observable in the market or cannot be derived principally from, or corroborated by, observable market data.

Freestanding derivatives are principally valued using the income approach. Valuations of non-option-based derivatives utilize present value techniques, whereas valuations of option-based derivatives utilize option pricing models. Key inputs are as follows:

Instrument	Interest Rate	Foreign Currency Exchange Rate	Credit	Equity Market
Inputs common to Level 2 and Level 3 by instrument type	<ul style="list-style-type: none"> <li>• swap yield curves</li> <li>• basis curves</li> <li>• interest rate volatility (1)</li> </ul>	<ul style="list-style-type: none"> <li>• swap yield curves</li> <li>• basis curves</li> <li>• currency spot rates</li> <li>• cross currency basis curves</li> </ul>	<ul style="list-style-type: none"> <li>• swap yield curves</li> <li>• credit curves</li> <li>• recovery rates</li> </ul>	<ul style="list-style-type: none"> <li>• swap yield curves</li> <li>• spot equity index levels</li> <li>• dividend yield curves</li> <li>• equity volatility (1)</li> </ul>
Level 3	<ul style="list-style-type: none"> <li>• swap yield curves (2)</li> <li>• basis curves (2)</li> <li>• repurchase rates</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	<ul style="list-style-type: none"> <li>• swap yield curves (2)</li> <li>• credit curves (2)</li> <li>• credit spreads</li> <li>• repurchase rates</li> <li>• independent non-binding broker quotations</li> </ul>	<ul style="list-style-type: none"> <li>• dividend yield curves (2)</li> <li>• equity volatility (1), (2)</li> <li>• correlation between model inputs (1)</li> </ul>

- (1) Option-based only.
- (2) Extrapolation beyond the observable limits of the curve(s).

*Embedded Derivatives*

Embedded derivatives principally include certain direct, assumed and ceded variable annuity guarantees, equity or bond indexed crediting rates within certain annuity contracts, and those related to funds withheld on ceded reinsurance agreements. Embedded derivatives are recorded at estimated fair value with changes in estimated fair value reported in net income.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. Fair Value (continued)**

The Company issues certain variable annuity products with guaranteed minimum benefits. GMWBs, GMABs and certain GMIBs contain embedded derivatives, which are measured at estimated fair value separately from the host variable annuity contract, with changes in estimated fair value reported in net derivative gains (losses). These embedded derivatives are classified within policyholder account balances on the consolidated balance sheets.

The Company's actuarial department calculates the fair value of these embedded derivatives, which are estimated as the present value of projected future benefits minus the present value of projected future fees using actuarial and capital market assumptions including expectations concerning policyholder behavior. The calculation is based on in-force business, and is performed using standard actuarial valuation software which projects future cash flows from the embedded derivative over multiple risk neutral stochastic scenarios using observable risk-free rates.

Capital market assumptions, such as risk-free rates and implied volatilities, are based on market prices for publicly traded instruments to the extent that prices for such instruments are observable. Implied volatilities beyond the observable period are extrapolated based on observable implied volatilities and historical volatilities. Actuarial assumptions, including mortality, lapse, withdrawal and utilization, are unobservable and are reviewed at least annually based on actuarial studies of historical experience.

The valuation of these guarantee liabilities includes nonperformance risk adjustments and adjustments for a risk margin related to non-capital market inputs. The nonperformance adjustment is determined by taking into consideration publicly available information relating to spreads in the secondary market for MetLife, Inc.'s debt, including related credit default swaps. These observable spreads are then adjusted, as necessary, to reflect the priority of these liabilities and the claims paying ability of the issuing insurance subsidiaries compared to MetLife, Inc.

Risk margins are established to capture the non-capital market risks of the instrument which represent the additional compensation a market participant would require to assume the risks related to the uncertainties of such actuarial assumptions as annuitization, premium persistency, partial withdrawal and surrenders. The establishment of risk margins requires the use of significant management judgment, including assumptions of the amount and cost of capital needed to cover the guarantees. These guarantees may be more costly than expected in volatile or declining equity markets. Market conditions including, but not limited to, changes in interest rates, equity indices, market volatility and foreign currency exchange rates; changes in nonperformance risk; and variations in actuarial assumptions regarding policyholder behavior, mortality and risk margins related to non-capital market inputs, may result in significant fluctuations in the estimated fair value of the guarantees that could materially affect net income.

The Company assumed from an affiliated insurance company the risk associated with certain GMIBs. These embedded derivatives are included in policyholder account balances on the consolidated balance sheets with changes in estimated fair value reported in net derivative gains (losses). The value of the embedded derivatives on these assumed risks is determined using a methodology consistent with that described previously for the guarantees directly written by the Company.

The Company ceded to an affiliate the risk associated with certain of the GMIBs, GMABs and GMWBs described above that are also accounted for as embedded derivatives. In addition to ceding risks associated with guarantees that are accounted for as embedded derivatives, the Company also cedes, to an affiliated company, certain directly written GMIBs that are accounted for as insurance (i.e., not as embedded derivatives), but where the reinsurance agreement contains an embedded derivative. These embedded derivatives are included within premiums, reinsurance and other receivables on the consolidated balance sheets with changes in estimated fair value reported in net derivative gains (losses). The value of the embedded derivatives on the ceded risk is determined using a methodology consistent with that described previously for the guarantees directly written by the Company with the exception of the input for nonperformance risk that reflects the credit of the reinsurer.

The estimated fair value of the embedded derivatives within funds withheld related to certain ceded reinsurance is determined based on the change in estimated fair value of the underlying assets held by the Company in a reference portfolio backing the funds withheld liability. The estimated fair value of the underlying assets is determined as previously described in "— Investments — Securities, Short-term Investments and Long-term Debt of CSEs — FVO." The estimated fair value of these embedded derivatives is included, along with their funds withheld hosts, in other liabilities on the consolidated balance sheets with changes in estimated fair value recorded in net derivative gains (losses). Changes in the credit spreads on the underlying assets, interest rates and market volatility may result in significant fluctuations in the estimated fair value of these embedded derivatives that could materially affect net income.



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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. Fair Value (continued)**

The Company issues certain annuity contracts which allow the policyholder to participate in returns from equity indices. These equity indexed features are embedded derivatives which are measured at estimated fair value separately from the host fixed annuity contract, with changes in estimated fair value reported in net derivative gains (losses). These embedded derivatives are classified within policyholder account balances on the consolidated balance sheets.

The estimated fair value of the embedded equity indexed derivatives, based on the present value of future equity returns to the policyholder using actuarial and present value assumptions including expectations concerning policyholder behavior, is calculated by the Company's actuarial department. The calculation is based on in-force business and uses standard capital market techniques, such as Black-Scholes, to calculate the value of the portion of the embedded derivative for which the terms are set. The portion of the embedded derivative covering the period beyond where terms are set is calculated as the present value of amounts expected to be spent to provide equity indexed returns in those periods. The valuation of these embedded derivatives also includes the establishment of a risk margin, as well as changes in nonperformance risk.

*Embedded Derivatives Within Asset and Liability Host Contracts*

Level 3 Valuation Techniques and Key Inputs:

*Direct and assumed guaranteed minimum benefits*

These embedded derivatives are principally valued using the income approach. Valuations are based on option pricing techniques, which utilize significant inputs that may include swap yield curves, 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 curves and implied volatilities, actuarial assumptions for policyholder behavior and mortality and the potential variability in policyholder behavior and mortality, nonperformance risk and cost of capital for purposes of calculating the risk margin.

*Reinsurance ceded on certain guaranteed minimum benefits*

These embedded derivatives are principally valued using the income approach. The valuation techniques and significant market standard unobservable inputs used in their valuation are similar to those described above in “— Direct and assumed guaranteed minimum benefits” and also include counterparty credit spreads.

*Transfers between Levels*

Overall, transfers between levels occur when there are changes in the observability of inputs and market activity. Transfers into or out of any level are assumed to occur at the beginning of the period.

*Transfers between Levels 1 and 2:*

For assets and liabilities measured at estimated fair value and still held at September 30, 2016, there were no transfers between Levels 1 and 2. For assets and liabilities measured at estimated fair value and still held at December 31, 2015, transfers between Levels 1 and 2 were not significant.

*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.



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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. 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	September 30, 2016			December 31, 2015			Impact of Increase in Input on Estimated Fair Value (2)		
			Range		Weighted Average (1)	Range		Weighted Average (1)			
Fixed maturity securities (3)											
U.S. corporate and foreign corporate	• Matrix pricing	• Delta spread adjustments (4)	(97)	-	603	—	(65)	-	240	49	Decrease
	• Market pricing	• Quoted prices (5)	13	-	788	114	13	-	780	314	Increase
	• Consensus pricing	• Offered quotes (5)	68	-	95	80	68	-	95	80	Increase
RMBS	• Market pricing	• Quoted prices (5)	44	-	111	91	29	-	292	93	Increase (6)
ABS	• Market pricing	• Quoted prices (5)	91	-	102	100	97	-	103	100	Increase (6)
	• Consensus pricing	• Offered quotes (5)	98	-	100	99	66	-	105	99	Increase (6)
Derivatives											
Interest rate	• Present value techniques	• Swap yield (7)	200	-	300		317	-	317		Increase (8)
		• Repurchase rates (9)	(5)	-	11						Decrease (8)
Credit	• Present value techniques	• Credit spreads (10)	97	-	98		—	-	—		Decrease (8)
	• Consensus pricing	• Offered quotes (11)									
Equity market	• Present value techniques or option pricing models	• Volatility (12)	13%	-	36%		17%	-	36%		Increase (8)
		• Correlation (13)	40%	-	40%		70%	-	70%		
Embedded derivatives											
Direct, assumed and ceded guaranteed minimum benefits	• Option pricing techniques	• Mortality rates:									
		Ages 0 - 40	0%	-	0.09%		0%	-	0.09%		Decrease (14)
		Ages 41 - 60	0.04%	-	0.65%		0.04%	-	0.65%		Decrease (14)
		Ages 61 - 115	0.26%	-	100%		0.26%	-	100%		Decrease (14)
		• Lapse rates:									
		Durations 1 - 10	0.25%	-	100%		0.25%	-	100%		Decrease (15)
		Durations 11 - 20	3%	-	100%		3%	-	100%		Decrease (15)
		Durations 21 - 116	3%	-	100%		3%	-	100%		Decrease (15)
		• Utilization rates	0%	-	25%		0%	-	25%		Increase (16)
		• Withdrawal rates	0.25%	-	10%		0.25%	-	10%		(17)
		• Long-term equity volatilities	17.40%	-	25%		17.40%	-	25%		Increase (18)
		• Nonperformance risk spread	0.06%	-	0.68%		0.04%	-	0.52%		Decrease (19)

- (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 estimated fair value. For embedded derivatives, changes to direct and assumed guaranteed minimum benefits are based on liability positions; changes to ceded guaranteed minimum benefits are based on asset 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.
- (6) Changes in the assumptions used for the probability of default is accompanied by a directionally similar change in the assumption used for the loss severity and a directionally opposite change in the assumptions used for prepayment rates.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. Fair Value (continued)**

- (7) Ranges represent the rates across different yield curves and are presented in basis points. The swap yield curves are utilized among different types of derivatives to project cash flows, as well as to discount future cash flows to present value. Since this valuation methodology uses a range of inputs across a yield curve to value the derivative, presenting a range is more representative of the unobservable input used in the valuation.
- (8) Changes in estimated fair value are based on long U.S. dollar net asset positions and will be inversely impacted for short U.S. dollar net asset positions.
- (9) Ranges represent different repurchase rates utilized as components within the valuation methodology and are presented in basis points.
- (10) 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.
- (11) At both September 30, 2016 and December 31, 2015, independent non-binding broker quotations were used in the determination of less than 1% of the total net derivative estimated fair value.
- (12) 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.
- (13) 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.
- (14) 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.
- (15) 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.
- (16) 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.
- (17) 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.
- (18) 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.
- (19) 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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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. 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 and embedded derivatives within funds withheld related to certain ceded and assumed reinsurance, use the same valuation techniques and significant unobservable inputs as previously described for Level 3 securities. This includes matrix pricing and discounted cash flow methodologies, inputs such as quoted prices for identical or similar securities that are less liquid and based on lower levels of trading activity than securities classified in Level 2, as well as independent non-binding broker quotations. The sensitivity of the estimated fair value to changes in the significant unobservable inputs for these other assets and liabilities is similar in nature to that described in the preceding table. The valuation techniques and significant unobservable inputs used in the fair value measurement for the more significant assets measured at estimated fair value on a nonrecurring basis and determined using significant unobservable inputs (Level 3) are summarized in “— Nonrecurring Fair Value Measurements.”

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. Fair Value (continued)**

The following tables summarize the change of all assets and (liabilities) measured at estimated fair value on a recurring basis using significant unobservable inputs (Level 3):

	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)				
	Fixed Maturity Securities				
	Corporate (1)	U.S. Government and Agency	Structured Securities	State and Political Subdivision	Foreign Government
	(In millions)				
<b>Three Months Ended September 30, 2016</b>					
Balance, beginning of period	\$ 2,508	\$ 25	\$ 1,792	\$ 8	\$ 9
Total realized/unrealized gains (losses) included in net income (loss) (5) (6)	7	—	8	—	—
Total realized/unrealized gains (losses) included in AOCI	2	1	13	—	—
Purchases (7)	106	—	111	—	—
Sales (7)	(147)	—	(100)	—	—
Issuances (7)	—	—	—	—	—
Settlements (7)	—	—	—	—	—
Transfers into Level 3 (8)	51	—	32	—	—
Transfers out of Level 3 (8)	(271)	(4)	(70)	—	(9)
Balance, end of period	<u>\$ 2,256</u>	<u>\$ 22</u>	<u>\$ 1,786</u>	<u>\$ 8</u>	<u>\$ —</u>
<b>Three Months Ended September 30, 2015</b>					
Balance, beginning of period	\$ 2,076	\$ —	\$ 1,764	\$ 8	\$ —
Total realized/unrealized gains (losses) included in net income (loss) (5) (6)	10	—	6	—	—
Total realized/unrealized gains (losses) included in AOCI	(40)	—	(15)	—	—
Purchases (7)	111	—	905	5	—
Sales (7)	(35)	—	(132)	—	—
Issuances (7)	—	—	—	—	—
Settlements (7)	—	—	—	—	—
Transfers into Level 3 (8)	146	—	62	—	—
Transfers out of Level 3 (8)	(88)	—	(241)	—	—
Balance, end of period	<u>\$ 2,180</u>	<u>\$ —</u>	<u>\$ 2,349</u>	<u>\$ 13</u>	<u>\$ —</u>
Changes in unrealized gains (losses) included in net income (loss) for the instruments still held at September 30, 2016 (9)	<u>\$ 1</u>	<u>\$ —</u>	<u>\$ 7</u>	<u>\$ —</u>	<u>\$ —</u>
Changes in unrealized gains (losses) included in net income (loss) for the instruments still held at September 30, 2015 (9)	<u>\$ 6</u>	<u>\$ —</u>	<u>\$ 6</u>	<u>\$ —</u>	<u>\$ —</u>

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. Fair Value (continued)**

	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)				
	Equity Securities	Short-term Investments	Net Derivatives (2)	Net Embedded Derivatives (3)	Separate Account Assets (4)
	(In millions)				
<b>Three Months Ended September 30, 2016</b>					
Balance, beginning of period	\$ 173	\$ 111	\$ (182)	\$ (5,702)	\$ 142
Total realized/unrealized gains (losses) included in net income (loss) (5) (6)	1	—	(104)	502	—
Total realized/unrealized gains (losses) included in AOCI	3	—	1	—	—
Purchases (7)	—	412	—	—	—
Sales (7)	(9)	—	—	—	(129)
Issuances (7)	—	—	(21)	—	—
Settlements (7)	—	—	—	(146)	—
Transfers into Level 3 (8)	—	—	—	—	—
Transfers out of Level 3 (8)	(2)	(111)	—	—	(3)
Balance, end of period	<u>\$ 166</u>	<u>\$ 412</u>	<u>\$ (306)</u>	<u>\$ (5,346)</u>	<u>\$ 10</u>
<b>Three Months Ended September 30, 2015</b>					
Balance, beginning of period	\$ 110	\$ 374	\$ (294)	\$ (58)	\$ 150
Total realized/unrealized gains (losses) included in net income (loss) (5) (6)	—	—	43	(1,329)	—
Total realized/unrealized gains (losses) included in AOCI	2	—	2	—	—
Purchases (7)	—	656	—	—	1
Sales (7)	—	—	—	—	(1)
Issuances (7)	—	—	—	—	—
Settlements (7)	—	—	—	(126)	—
Transfers into Level 3 (8)	—	—	—	—	—
Transfers out of Level 3 (8)	—	(374)	—	—	—
Balance, end of period	<u>\$ 112</u>	<u>\$ 656</u>	<u>\$ (249)</u>	<u>\$ (1,513)</u>	<u>\$ 150</u>
Changes in unrealized gains (losses) included in net income (loss) for the instruments still held at September 30, 2016 (9)	<u>\$ —</u>	<u>\$ —</u>	<u>\$ (97)</u>	<u>\$ 493</u>	<u>\$ —</u>
Changes in unrealized gains (losses) included in net income (loss) for the instruments still held at September 30, 2015 (9)	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 43</u>	<u>\$ (1,318)</u>	<u>\$ —</u>

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

**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. Fair Value (continued)**

	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)				
	Fixed Maturity Securities				
	Corporate (1)	U.S. Government and Agency	Structured Securities	State and Political Subdivision	Foreign Government
	(In millions)				
Nine Months Ended September 30, 2016					
Balance, beginning of period	\$ 2,142	\$ —	\$ 1,838	\$ 13	\$ 26
Total realized/unrealized gains (losses) included in net income (loss) (5) (6)	1	—	22	—	—
Total realized/unrealized gains (losses) included in AOCI	179	3	(5)	—	—
Purchases (7)	285	—	504	—	—
Sales (7)	(181)	—	(324)	—	—
Issuances (7)	—	—	—	—	—
Settlements (7)	—	—	—	—	—
Transfers into Level 3 (8)	164	19	17	—	—
Transfers out of Level 3 (8)	(334)	—	(266)	(5)	(26)
Balance, end of period	<u>\$ 2,256</u>	<u>\$ 22</u>	<u>\$ 1,786</u>	<u>\$ 8</u>	<u>\$ —</u>
Nine Months Ended September 30, 2015					
Balance, beginning of period	\$ 2,065	\$ —	\$ 1,045	\$ —	\$ —
Total realized/unrealized gains (losses) included in net income (loss) (5) (6)	17	—	13	—	—
Total realized/unrealized gains (losses) included in AOCI	(115)	—	(14)	—	—
Purchases (7)	212	—	1,713	13	—
Sales (7)	(104)	—	(264)	—	—
Issuances (7)	—	—	—	—	—
Settlements (7)	—	—	—	—	—
Transfers into Level 3 (8)	160	—	34	—	—
Transfers out of Level 3 (8)	(55)	—	(178)	—	—
Balance, end of period	<u>\$ 2,180</u>	<u>\$ —</u>	<u>\$ 2,349</u>	<u>\$ 13</u>	<u>\$ —</u>
Changes in unrealized gains (losses) included in net income (loss) for the instruments still held at September 30, 2016 (9)	<u>\$ 2</u>	<u>\$ —</u>	<u>\$ 21</u>	<u>\$ —</u>	<u>\$ —</u>
Changes in unrealized gains (losses) included in net income (loss) for the instruments still held at September 30, 2015 (9)	<u>\$ 12</u>	<u>\$ —</u>	<u>\$ 13</u>	<u>\$ —</u>	<u>\$ —</u>

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. Fair Value (continued)**

	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)				
	Equity Securities	Short-term Investments	Net Derivatives (2)	Net Embedded Derivatives (3)	Separate Account Assets (4)
	(In millions)				
<b>Nine Months Ended September 30, 2016</b>					
Balance, beginning of period	\$ 97	\$ 47	\$ (232)	\$ (1,047)	\$ 146
Total realized/unrealized gains (losses) included in net income (loss) (5) (6)	—	1	(76)	(3,897)	—
Total realized/unrealized gains (losses) included in AOCI	3	—	9	—	—
Purchases (7)	—	411	7	—	1
Sales (7)	(9)	(47)	—	—	(130)
Issuances (7)	—	—	—	—	—
Settlements (7)	—	—	(14)	(402)	(1)
Transfers into Level 3 (8)	129	—	—	—	—
Transfers out of Level 3 (8)	(54)	—	—	—	(6)
Balance, end of period	<u>\$ 166</u>	<u>\$ 412</u>	<u>\$ (306)</u>	<u>\$ (5,346)</u>	<u>\$ 10</u>
<b>Nine Months Ended September 30, 2015</b>					
Balance, beginning of period	\$ 100	\$ 71	\$ (196)	\$ (347)	\$ 158
Total realized/unrealized gains (losses) included in net income (loss) (5) (6)	—	—	(30)	(810)	—
Total realized/unrealized gains (losses) included in AOCI	—	—	3	—	—
Purchases (7)	—	656	4	—	1
Sales (7)	—	—	—	—	(6)
Issuances (7)	—	—	—	—	—
Settlements (7)	—	—	(30)	(356)	—
Transfers into Level 3 (8)	19	—	—	—	—
Transfers out of Level 3 (8)	(7)	(71)	—	—	(3)
Balance, end of period	<u>\$ 112</u>	<u>\$ 656</u>	<u>\$ (249)</u>	<u>\$ (1,513)</u>	<u>\$ 150</u>
Changes in unrealized gains (losses) included in net income (loss) for the instruments still held at September 30, 2016 (9)	<u>\$ —</u>	<u>\$ —</u>	<u>\$ (67)</u>	<u>\$ (3,911)</u>	<u>\$ —</u>
Changes in unrealized gains (losses) included in net income (loss) for the instruments still held at September 30, 2015 (9)	<u>\$ —</u>	<u>\$ —</u>	<u>\$ (22)</u>	<u>\$ (822)</u>	<u>\$ —</u>

- (1) Comprised of U.S. and foreign corporate securities.
- (2) Freestanding derivative assets and liabilities are presented net for purposes of the rollforward.
- (3) Embedded derivative assets and liabilities are presented net for purposes of the rollforward.
- (4) 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 (loss). For the purpose of this disclosure, these changes are presented within net investment gains (losses).
- (5) Amortization of premium/accretion of discount is included within net investment income. Impairments charged to net income (loss) on securities are included in net investment gains (losses). Lapses associated with net embedded derivatives are included in net derivative gains (losses). Substantially all realized/unrealized gains (losses) included in net income (loss) for net derivatives and net embedded derivatives are reported in net derivatives gains (losses).
- (6) Interest and dividend accruals, as well as cash interest coupons and dividends received, are excluded from the rollforward.
- (7) 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.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. Fair Value (continued)**

- (8) 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.
- (9) Changes in unrealized gains (losses) included in net income (loss) relate to assets and liabilities still held at the end of the respective periods. Substantially all changes in unrealized gains (losses) included in net income (loss) for net derivatives and net embedded derivatives are reported in net derivative gains (losses).

**Fair Value Option**

The following table presents information for certain assets and liabilities of CSEs, which are accounted for under the FVO. These assets and liabilities were initially measured at fair value.

	September 30, 2016	December 31, 2015
	(In millions)	
<b>Assets (1)</b>		
Unpaid principal balance	\$ 95	\$ 121
Difference between estimated fair value and unpaid principal balance	48	51
Carrying value at estimated fair value	\$ 143	\$ 172
<b>Liabilities (1)</b>		
Contractual principal balance	\$ 26	\$ 46
Difference between estimated fair value and contractual principal balance	1	2
Carrying value at estimated fair value	\$ 27	\$ 48

- (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 September 30,		Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015	2016	2015
	Carrying Value After Measurement		Gains (Losses)			
	(In millions)					
Mortgage loans (1)	\$ 3	\$ 3	\$ —	\$ —	\$ —	\$ —
Other limited partnership interests (2)	\$ 3	\$ —	\$ —	\$ —	\$ (2)	\$ (1)
Other assets (3)	\$ —	\$ —	\$ —	\$ —	\$ (11)	\$ —
Goodwill (4)	\$ —	\$ —	\$ (381)	\$ —	\$ (381)	\$ —

- (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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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. Fair Value (continued)**

- (2) For these cost method investments, estimated fair value is determined from information provided on the financial statements of the underlying entities including NAV data. These investments include private equity and debt funds that typically invest primarily in various strategies including domestic and international leveraged buyout funds; power, energy, timber and infrastructure development funds; venture capital funds; and below investment grade debt and mezzanine debt funds. Distributions will be generated from investment gains, from operating income from the underlying investments of the funds and from liquidation of the underlying assets of the funds. It is estimated that the underlying assets of the funds will be liquidated over the next two to 10 years. Unfunded commitments for these investments at both September 30, 2016 and 2015 were not significant.
- (3) During the nine months ended September 30, 2016, the Company recognized an impairment of computer software in connection with the sale to Massachusetts Mutual Life Insurance Company (“MassMutual”) of MetLife, Inc.’s U.S. retail advisor force and certain assets associated with the MetLife Premier Client Group, including all of the issued and outstanding shares of MetLife’s affiliated broker-dealer, MetLife Securities, Inc. (“MSI”), a wholly-owned subsidiary of MetLife, Inc. See Note 12.
- (4) As discussed in Note 8, for both the three months and nine months ended September 30, 2016, the Company recorded an impairment of goodwill associated with the Run-off reporting unit.

***Fair Value of Financial Instruments Carried at Other Than Fair Value***

The following tables provide fair value information for financial instruments that are carried on the balance sheet at amounts other than fair value. These tables exclude the following financial instruments: cash and cash equivalents, accrued investment income, payables for collateral under securities loaned and other transactions and those short-term investments that are not securities, such as time deposits, and therefore are not included in the three level hierarchy table disclosed in the “— Recurring Fair Value Measurements” section. The estimated fair value of the excluded financial instruments, which are primarily classified in Level 2, approximates carrying value as they are short-term in nature such that the Company believes there is minimal risk of material changes in interest rates or credit quality. All remaining balance sheet amounts excluded from the tables below are not considered financial instruments subject to this disclosure.

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:

	September 30, 2016					
	Fair Value Hierarchy					Total Estimated Fair Value
	Carrying Value	Level 1	Level 2	Level 3		
			(In millions)			
<b>Assets</b>						
Mortgage loans	\$ 8,203	\$ —	\$ —	\$ 8,683	\$ 8,683	
Policy loans	\$ 1,096	\$ —	\$ 752	\$ 450	\$ 1,202	
Real estate joint ventures	\$ 17	\$ —	\$ —	\$ 53	\$ 53	
Other limited partnership interests	\$ 45	\$ —	\$ —	\$ 45	\$ 45	
Premiums, reinsurance and other receivables	\$ 2,015	\$ —	\$ 33	\$ 3,145	\$ 3,178	
<b>Liabilities</b>						
Policyholder account balances	\$ 16,300	\$ —	\$ —	\$ 18,326	\$ 18,326	
Long-term debt	\$ 781	\$ —	\$ 1,125	\$ —	\$ 1,125	
Other liabilities	\$ 2,068	\$ —	\$ 1,901	\$ 167	\$ 2,068	
Separate account liabilities	\$ 1,114	\$ —	\$ 1,114	\$ —	\$ 1,114	

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. Fair Value (continued)**

	December 31, 2015					
	Fair Value Hierarchy					Total Estimated Fair Value
	Carrying Value	Level 1	Level 2	Level 3		
			(In millions)			
Assets						
Mortgage loans	\$ 7,090	\$ —	\$ —	\$ 7,386	\$ 7,386	
Policy loans	\$ 1,266	\$ —	\$ 917	\$ 430	\$ 1,347	
Real estate joint ventures	\$ 23	\$ —	\$ —	\$ 65	\$ 65	
Other limited partnership interests	\$ 52	\$ —	\$ —	\$ 57	\$ 57	
Premiums, reinsurance and other receivables	\$ 6,074	\$ —	\$ 80	\$ 7,163	\$ 7,243	
Liabilities						
Policyholder account balances	\$ 18,968	\$ —	\$ —	\$ 20,339	\$ 20,339	
Long-term debt	\$ 788	\$ —	\$ 1,070	\$ —	\$ 1,070	
Other liabilities	\$ 217	\$ —	\$ 43	\$ 174	\$ 217	
Separate account liabilities	\$ 1,275	\$ —	\$ 1,275	\$ —	\$ 1,275	

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 on the financial statements of the investees. In certain circumstances, management may adjust the NAV by a premium or discount when it has sufficient evidence to support applying such adjustments.

**Premiums, Reinsurance and Other Receivables**

Premiums, reinsurance and other receivables are principally comprised of certain amounts recoverable under reinsurance agreements, amounts on deposit with financial institutions to facilitate daily settlements related to certain derivatives and amounts receivable for securities sold but not yet settled.

Amounts recoverable under ceded reinsurance agreements, which the Company has determined do not transfer significant risk such that they are accounted for using the deposit method of accounting, have been classified as Level 3. The valuation is based on discounted cash flow methodologies using significant unobservable inputs. The estimated fair value is determined using interest rates determined to reflect the appropriate credit standing of the assuming counterparty.

The amounts on deposit for derivative settlements, classified within Level 2, essentially represent the equivalent of demand deposit balances and amounts due for securities sold are generally received over short periods such that the estimated fair value approximates carrying value.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**7. Fair Value (continued)**

**Policyholder Account Balances**

These policyholder account balances include investment contracts which primarily include certain funding agreements, fixed deferred annuities, modified guaranteed annuities, fixed term payout annuities and total control accounts. The valuation of these investment contracts is based on discounted cash flow methodologies using significant unobservable inputs. The estimated fair value is determined using current market risk-free interest rates adding a spread to reflect the nonperformance risk in the liability.

**Long-term Debt**

The estimated fair value of long-term debt is principally determined using market standard valuation methodologies. Valuations of instruments are based primarily on quoted prices in markets that are not active or using matrix pricing that use standard market observable inputs such as quoted prices in markets that are not active and observable yields and spreads in the market. Instruments valued using discounted cash flow methodologies use standard market observable inputs including market yield curve, duration, observable prices and spreads for similar publicly traded or privately traded issues.

**Other Liabilities**

Other liabilities consist primarily of interest payable, amounts due for securities purchased but not yet settled, and funds withheld amounts payable, which are contractually withheld by the Company in accordance with the terms of the reinsurance agreements. The Company evaluates the specific terms, facts and circumstances of each instrument to determine the appropriate estimated fair values, which are not materially different from the carrying values.

**Separate Account Liabilities**

Separate account liabilities represent those balances due to policyholders under contracts that are classified as investment contracts.

Separate account liabilities classified as investment contracts primarily represent variable annuities with no significant mortality risk to the Company such that the death benefit is equal to the account balance and certain contracts that provide for benefit funding.

Since separate account liabilities are fully funded by cash flows from the separate account assets which are recognized at estimated fair value as described in the section “— Recurring Fair Value Measurements,” the value of those assets approximates the estimated fair value of the related separate account liabilities. The valuation techniques and inputs for separate account liabilities are similar to those described for separate account assets.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

## 8. Goodwill

The Company tests goodwill for impairment during the third quarter of each year at the reporting unit level based upon best available data as of June 30 of that year. A reporting unit 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.

In anticipation of the Separation, in the third quarter of 2016, the Company reorganized its businesses into three segments: Annuities; Life; and Run-off. As a result, the Company reallocated goodwill. In connection with the reorganization and the 2016 annual goodwill impairment test, the Company performed Step 1 of the goodwill impairment process, which requires a comparison of the estimated fair value of a reporting unit to its carrying value. To determine the estimated fair value for the Run-off reporting unit, an actuarial based approach, embedded value, was utilized to estimate the net worth of the reporting unit and the value of existing business. This actuarial based approach requires judgments and assumptions about level of internal capital required to support the mix of business, the account value of in-force business, the level of interest rates, credit spreads, equity market levels, and the discount rate that the Company believes is appropriate for this reporting unit.

Based on a quantitative analysis performed for the Run-off reporting unit, the Company concluded that the carrying value exceeded the estimated fair value, indicating a potential for goodwill impairment. Accordingly, the Company performed Step 2 of the goodwill impairment process for the reporting unit, which compares the implied estimated fair value of the reporting unit's goodwill with its carrying value. This analysis indicated that the goodwill associated with this reporting unit was not recoverable. As a result, the Company recorded a non-cash charge of \$381 million (\$305 million, net of income tax) for the impairment of the entire goodwill balance, which is reported in goodwill impairment in the interim condensed consolidated statements of operations and comprehensive income for both the three months and nine months ended September 30, 2016.

Information regarding goodwill by segment was as follows:

	Annuities	Life	Run-off	Total
	(In millions)			
Balance at January 1, 2016				
Goodwill	\$ 427	\$ 66	\$ 381	\$ 874
Accumulated impairment	(427)	(66)	—	(493)
Total goodwill, net	\$ —	\$ —	\$ 381	\$ 381
Impairment	—	—	(381)	(381)
Balance at September 30, 2016				
Goodwill	\$ 427	\$ 66	\$ 381	\$ 874
Accumulated impairment	(427)	(66)	(381)	(874)
Total goodwill, net	\$ —	\$ —	\$ —	\$ —

## 9. Equity

### Capital Contribution

In February 2016, MetLife USA received, in cash, a capital contribution of \$1.5 billion from MetLife, Inc.

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**
**9. Equity (continued)**
***Accumulated Other Comprehensive Income (Loss)***

Information regarding changes in the balances of each component of AOCI was as follows:

Three Months Ended September 30, 2016				
	Unrealized Investment Gains (Losses), Net of Related Offsets (1)	Unrealized Gains (Losses) on Derivatives	Foreign Currency Translation Adjustments	Total
	(In millions)			
Balance, beginning of period	\$ 2,413	\$ 285	\$ (17)	\$ 2,681
OCI before reclassifications	(338)	(15)	(14)	(367)
Deferred income tax benefit (expense)	127	5	2	134
AOCI before reclassifications, net of income tax	2,202	275	(29)	2,448
Amounts reclassified from AOCI	(64)	(4)	—	(68)
Deferred income tax benefit (expense)	22	1	—	23
Amounts reclassified from AOCI, net of income tax	(42)	(3)	—	(45)
Balance, end of period	\$ 2,160	\$ 272	\$ (29)	\$ 2,403

Three Months Ended September 30, 2015				
	Unrealized Investment Gains (Losses), Net of Related Offsets (1)	Unrealized Gains (Losses) on Derivatives	Foreign Currency Translation Adjustments	Total
	(In millions)			
Balance, beginning of period	\$ 1,510	\$ 188	\$ (26)	\$ 1,672
OCI before reclassifications	388	74	3	465
Deferred income tax benefit (expense)	(126)	(26)	(2)	(154)
AOCI before reclassifications, net of income tax	1,772	236	(25)	1,983
Amounts reclassified from AOCI	26	(3)	—	23
Deferred income tax benefit (expense)	(10)	1	—	(9)
Amounts reclassified from AOCI, net of income tax	16	(2)	—	14
Balance, end of period	\$ 1,788	\$ 234	\$ (25)	\$ 1,997

Nine Months Ended September 30, 2016				
	Unrealized Investment Gains (Losses), Net of Related Offsets (1)	Unrealized Gains (Losses) on Derivatives	Foreign Currency Translation Adjustments	Total
	(In millions)			
Balance, beginning of period	\$ 1,415	\$ 239	\$ (26)	\$ 1,628
OCI before reclassifications	1,182	72	(3)	1,251
Deferred income tax benefit (expense)	(412)	(25)	—	(437)
AOCI before reclassifications, net of income tax	2,185	286	(29)	2,442
Amounts reclassified from AOCI	(38)	(21)	—	(59)
Deferred income tax benefit (expense)	13	7	—	20
Amounts reclassified from AOCI, net of income tax	(25)	(14)	—	(39)
Balance, end of period	\$ 2,160	\$ 272	\$ (29)	\$ 2,403

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**
**9. Equity (continued)**

	Nine Months Ended September 30, 2015			
	Unrealized Investment Gains (Losses), Net of Related Offsets (1)	Unrealized Gains (Losses) on Derivatives	Foreign Currency Translation Adjustments	Total
	(In millions)			
Balance, beginning of period	\$ 2,250	\$ 183	\$ (7)	\$ 2,426
OCI before reclassifications	(738)	83	(27)	(682)
Deferred income tax benefit (expense)	272	(29)	9	252
AOCI before reclassifications, net of income tax	1,784	237	(25)	1,996
Amounts reclassified from AOCI	7	(4)	—	3
Deferred income tax benefit (expense)	(3)	1	—	(2)
Amounts reclassified from AOCI, net of income tax	4	(3)	—	1
Balance, end of period	\$ 1,788	\$ 234	\$ (25)	\$ 1,997

(1) See Note 5 for information on offsets to investments related to future policy benefits, DAC, VOBA and DSI.

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
	Three Months Ended September 30,		Nine Months Ended September 30,		
	2016	2015	2016	2015	
	(In millions)				
Net unrealized investment gains (losses):					
Net unrealized investment gains (losses)	\$ 55	\$ (25)	\$ 30	\$ (14)	Net investment gains (losses)
Net unrealized investment gains (losses)	1	1	—	14	Net investment income
Net unrealized investment gains (losses)	8	(2)	8	(7)	Net derivative gains (losses)
Net unrealized investment gains (losses), before income tax	64	(26)	38	(7)	
Income tax (expense) benefit	(22)	10	(13)	3	
Net unrealized investment gains (losses), net of income tax	42	(16)	25	(4)	
Unrealized gains (losses) on derivatives - cash flow hedges:					
Interest rate swaps	\$ —	\$ —	\$ 12	\$ 1	Net derivative gains (losses)
Interest rate swaps	1	—	2	1	Net investment income
Interest rate forwards	1	1	2	2	Net derivative gains (losses)
Interest rate forwards	—	1	2	2	Net investment income
Foreign currency swaps	2	—	3	(2)	Net derivative gains (losses)
Credit forwards	—	1	—	—	Net derivative gains (losses)
Gains (losses) on cash flow hedges, before income tax	4	3	21	4	
Income tax (expense) benefit	(1)	(1)	(7)	(1)	
Gains (losses) on cash flow hedges, net of income tax	3	2	14	3	
Total reclassifications, net of income tax	\$ 45	\$ (14)	\$ 39	\$ (1)	

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**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**10. Other Expenses**

Information on other expenses was as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
	(In millions)			
Compensation	\$ 65	\$ 112	\$ 285	\$ 348
Commissions	135	155	407	469
Volume-related costs	54	41	116	100
Affiliated expenses on ceded and assumed reinsurance	119	63	255	221
Capitalization of DAC	(56)	(95)	(217)	(280)
Amortization of DAC and VOBA	(89)	256	(192)	508
Interest expense on debt	19	25	55	61
Premium taxes, licenses and fees	12	12	41	34
Professional services	30	5	56	15
Rent and related expenses	7	12	36	42
Other	87	109	297	269
Total other expenses	<u>\$ 383</u>	<u>\$ 695</u>	<u>\$ 1,139</u>	<u>\$ 1,787</u>

***Affiliated Expenses***

Commissions, capitalization of DAC and amortization of DAC and VOBA include the impact of affiliated reinsurance transactions. See Note 12 for a discussion of affiliated expenses included in the table above.

**11. Contingencies, Commitments and Guarantees**

***Contingencies***

**Litigation**

The Company is a defendant in a number of litigation matters. In some of the matters, large and/or indeterminate amounts, including punitive and treble damages, are sought. Modern pleading practice in the U.S. permits considerable variation in the assertion of monetary damages or other relief. Jurisdictions may permit claimants not to specify the monetary damages sought or may permit claimants to state only that the amount sought is sufficient to invoke the jurisdiction of the trial court. In addition, jurisdictions may permit plaintiffs to allege monetary damages in amounts well exceeding reasonably possible verdicts in the jurisdiction for similar matters. This variability in pleadings, together with the actual experience of the Company in litigating or resolving through settlement numerous claims over an extended period of time, demonstrates to management that the monetary relief which may be specified in a lawsuit or claim bears little relevance to its merits or disposition value.

Due to the vagaries of litigation, the outcome of a litigation matter and the amount or range of potential loss at particular points in time may normally be difficult to ascertain. Uncertainties can include how fact finders will evaluate documentary evidence and the credibility and effectiveness of witness testimony, and how trial and appellate courts will apply the law in the context of the pleadings or evidence presented, whether by motion practice, or at trial or on appeal. Disposition valuations are also subject to the uncertainty of how opposing parties and their counsel will themselves view the relevant evidence and applicable law.

The Company establishes liabilities for litigation and regulatory loss contingencies when it is probable that a loss has been incurred and the amount of the loss can be reasonably estimated. It is possible that some matters could require the Company to pay damages or make other expenditures or establish accruals in amounts that could not be reasonably estimated at September 30, 2016.

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

**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**11. Contingencies, Commitments and Guarantees (continued)**

*Matters as to Which an Estimate Can Be Made*

For some loss contingency matters, the Company is able to estimate a reasonably possible range of loss. For such matters where a loss is believed to be reasonably possible, but not probable, no accrual has been made. As of September 30, 2016, the aggregate range of reasonably possible losses in excess of amounts accrued for these matters was not material for the Company.

*Matters as to Which an Estimate Cannot Be Made*

For other matters, the Company is not currently able to estimate the reasonably possible loss or range of loss. The Company is often unable to estimate the possible loss or range of loss until developments in such matters have provided sufficient information to support an assessment of the range of possible loss, such as quantification of a damage demand from plaintiffs, discovery from other parties and investigation of factual allegations, rulings by the court on motions or appeals, analysis by experts, and the progress of settlement negotiations. On a quarterly and annual basis, the Company reviews relevant information with respect to litigation contingencies and updates its accruals, disclosures and estimates of reasonably possible losses or ranges of loss based on such reviews.

*Unclaimed Property Litigation*

On November 14, 2012, the West Virginia Treasurer filed an action against MetLife Investors USA Insurance Company in West Virginia state court (*West Virginia ex rel. John D. Perdue v. MetLife Investors USA Insurance Company, Circuit Court of Putnam County, Civil Action No. 12-C-363*) alleging that MetLife Investors USA Insurance Company violated the West Virginia Uniform Unclaimed Property Act (the “Act”), seeking to compel compliance with the Act, and seeking payment of unclaimed property, interest, and penalties. On December 28, 2012, the Treasurer filed a substantially identical suit against MetLife Insurance Company of Connecticut (*West Virginia ex rel. John D. Perdue v. MetLife Insurance Company of Connecticut, Circuit Court of Putnam County, Civil Action No. 12-C-430*). On August 17, 2016, MetLife Insurance Company USA, successor by merger to these defendants, and the West Virginia Treasurer reached an agreement in principle to resolve these actions.

*Other Litigation*

*Thrivent Financial for Lutherans v. MetLife Insurance Company USA, (E.D. Wis., filed September 12, 2016)*

Plaintiff filed a complaint against MetLife Insurance Company USA contending that MetLife’s use of the Brighthouse Financial trademark and logo will infringe on its trademarks. Alleging violations of federal and state law, plaintiff seeks preliminary and permanent injunctions, compensatory damages, and other relief. MetLife Insurance Company USA intends to defend this action vigorously.

*Sales Practices Claims*

Over the past several years, the Company has faced claims and regulatory inquiries and investigations, alleging improper marketing or sales of individual life insurance policies, annuities, mutual funds or other products. The Company continues to defend vigorously against the claims in these matters. The Company believes adequate provision has been made in its consolidated financial statements for all probable and reasonably estimable losses for sales practices matters.

*Summary*

Various litigation, claims and assessments against the Company, in addition to those discussed previously and those otherwise provided for in the Company’s consolidated financial statements, have arisen in the course of the Company’s business, including, but not limited to, in connection with its activities as an insurer, investor and taxpayer. Further, state insurance regulatory authorities and other federal and state authorities regularly make inquiries and conduct investigations concerning the Company’s compliance with applicable insurance and other laws and regulations.



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

**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**11. Contingencies, Commitments and Guarantees (continued)**

It is not possible to predict the ultimate outcome of all pending investigations and legal proceedings. In some of the matters referred to previously, large and/or indeterminate amounts, including punitive and treble damages, are sought. Although in light of these considerations it is possible that an adverse outcome in certain cases could have a material effect upon the Company's financial position, based on information currently known by the Company's management, in its opinion, the outcomes of such pending investigations and legal proceedings are not likely to have such an effect. However, given the large and/or indeterminate amounts sought in certain of these matters and the inherent unpredictability of litigation, it is possible that an adverse outcome in certain matters could, from time to time, have a material effect on the Company's consolidated net income or cash flows in particular quarterly or annual periods.

***Commitments***

**Mortgage Loan Commitments**

The Company commits to lend funds under mortgage loan commitments. The amounts of these mortgage loan commitments were \$199 million and \$124 million at September 30, 2016 and December 31, 2015, respectively.

**Commitments to Fund Partnership Investments and Private Corporate Bond Investments**

The Company commits to fund partnership investments and to lend funds under private corporate bond investments. The amounts of these unfunded commitments were \$1.1 billion and \$1.0 billion at September 30, 2016 and December 31, 2015, respectively.

**Other Commitments**

The Company has entered into collateral arrangements with affiliates which require the transfer of collateral in connection with secured demand notes. At both September 30, 2016 and December 31, 2015, the Company had agreed to fund up to \$20 million of cash upon the request by these affiliates and had transferred collateral consisting of various securities with a fair market value of \$32 million and \$25 million at September 30, 2016 and December 31, 2015, respectively, to custody accounts to secure the demand notes. Each of these affiliates is permitted by contract to sell or re-pledge this collateral.

***Guarantees***

In the normal course of its business, the Company has provided certain indemnities, guarantees and commitments to third parties such that it may be required to make payments now or in the future. In the context of acquisition, disposition, investment and other transactions, the Company has provided indemnities and guarantees, including those related to tax, environmental and other specific liabilities and other indemnities and guarantees that are triggered by, among other things, breaches of representations, warranties or covenants provided by the Company. In addition, in the normal course of business, the Company provides indemnifications to counterparties in contracts with triggers similar to the foregoing, as well as for certain other liabilities, such as third-party lawsuits. These obligations are often subject to time limitations that vary in duration, including contractual limitations and those that arise by operation of law, such as applicable statutes of limitation. In some cases, the maximum potential obligation under the indemnities and guarantees is subject to a contractual limitation ranging from \$6 million to \$223 million, with a cumulative maximum of \$229 million, while in other cases such limitations are not specified or applicable. Since certain of these obligations are not subject to limitations, the Company does not believe that it is possible to determine the maximum potential amount that could become due under these guarantees in the future. Management believes that it is unlikely the Company will have to make any material payments under these indemnities, guarantees, or commitments.

In addition, the Company indemnifies its directors and officers as provided in its charters and by-laws. Also, the Company indemnifies its agents for liabilities incurred as a result of their representation of the Company's interests. Since these indemnities are generally not subject to limitation with respect to duration or amount, the Company does not believe that it is possible to determine the maximum potential amount that could become due under these indemnities in the future.

The Company's recorded liabilities were \$2 million at both September 30, 2016 and December 31, 2015, for indemnities, guarantees and commitments.

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

**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**12. Related Party Transactions**

***Service Agreements***

The Company has entered into various agreements with affiliates for services necessary to conduct its activities. Typical services provided under these agreements include personnel, policy administrative functions and distribution services. For certain agreements, charges are based on various performance measures or activity-based costing. The bases for such charges are modified and adjusted by management when necessary or appropriate to reflect fairly and equitably the actual cost incurred by the Company and/or affiliate. Expenses and fees incurred with affiliates related to these agreements, recorded in other expenses, were \$329 million and \$1.1 billion for the three months and nine months ended September 30, 2016, respectively, and \$424 million and \$1.2 billion for the three months and nine months ended September 30, 2015, respectively. Revenues received from affiliates related to these agreements, recorded in universal life and investment-type product policy fees, were \$57 million and \$167 million for the three months and nine months ended September 30, 2016, respectively, and \$62 million and \$188 million for the three months and nine months ended September 30, 2015, respectively. Revenues received from affiliates related to these agreements, recorded in other revenues, were \$49 million and \$143 million for the three months and nine months ended September 30, 2016, respectively, and \$52 million and \$156 million for the three months and nine months ended September 30, 2015, respectively.

The Company had net receivables from affiliates, related to the items discussed above, of \$34 million and \$136 million at September 30, 2016 and December 31, 2015, respectively.

See Note 5 for additional information on related party transactions.

***Sales Distribution Services***

In July 2016, MetLife, Inc. completed the sale to MassMutual of of MetLife, Inc.'s U.S. retail advisor force and certain assets associated with the MetLife Premier Client Group, including all of the issued and outstanding shares of MSI. MassMutual assumed all of the liabilities related to such assets and that arise or occur after the closing of the sale.

***Related Party Reinsurance Transactions***

The Company has reinsurance agreements with certain of MetLife, Inc.'s subsidiaries, including MLIC, MetLife Reinsurance Company of South Carolina, First MetLife Investors Insurance Company, General American Life Insurance Company, MetLife Europe d.a.c., MetLife Reinsurance Company of Vermont, New England Life Insurance Company, MetLife Reinsurance Company of Delaware ("MRD"), Delaware American Life Insurance Company and American Life Insurance Company, all of which are related parties.

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

**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**12. Related Party Transactions (continued)**

Information regarding the significant effects of affiliated reinsurance included on the consolidated statements of operations and comprehensive income (loss) was as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
	(In millions)			
<b>Premiums</b>				
Reinsurance assumed	\$ (20)	\$ 95	\$ 32	\$ 132
Reinsurance ceded	(223)	(208)	(687)	(623)
Net premiums	<u>\$ (243)</u>	<u>\$ (113)</u>	<u>\$ (655)</u>	<u>\$ (491)</u>
<b>Universal life and investment-type product policy fees</b>				
Reinsurance assumed	\$ 37	\$ 40	\$ 96	\$ 104
Reinsurance ceded	(84)	(96)	(265)	(282)
Net universal life and investment-type product policy fees	<u>\$ (47)</u>	<u>\$ (56)</u>	<u>\$ (169)</u>	<u>\$ (178)</u>
<b>Other revenues</b>				
Reinsurance assumed	\$ —	\$ —	\$ —	\$ —
Reinsurance ceded	6	57	397	179
Net other revenues	<u>\$ 6</u>	<u>\$ 57</u>	<u>\$ 397</u>	<u>\$ 179</u>
<b>Policyholder benefits and claims</b>				
Reinsurance assumed	\$ 10	\$ 104	\$ 68	\$ 170
Reinsurance ceded	(307)	(259)	(1,001)	(743)
Net policyholder benefits and claims	<u>\$ (297)</u>	<u>\$ (155)</u>	<u>\$ (933)</u>	<u>\$ (573)</u>
<b>Interest credited to policyholder account balances</b>				
Reinsurance assumed	\$ 18	\$ 20	\$ 56	\$ 58
Reinsurance ceded	(36)	(36)	(108)	(107)
Net interest credited to policyholder account balances	<u>\$ (18)</u>	<u>\$ (16)</u>	<u>\$ (52)</u>	<u>\$ (49)</u>
<b>Other expenses</b>				
Reinsurance assumed	\$ 2	\$ 18	\$ 23	\$ 42
Reinsurance ceded	88	27	44	110
Net other expenses	<u>\$ 90</u>	<u>\$ 45</u>	<u>\$ 67</u>	<u>\$ 152</u>

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

**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**12. Related Party Transactions (continued)**

Information regarding the significant effects of affiliated reinsurance included on the consolidated balance sheets was as follows at:

	September 30, 2016		December 31, 2015	
	Assumed	Ceded	Assumed	Ceded
	(In millions)			
<b>Assets</b>				
Premiums, reinsurance and other receivables	\$ 40	\$ 9,365	\$ 129	\$ 12,746
Deferred policy acquisition costs and value of business acquired	154	(784)	120	(861)
Total assets	<u>\$ 194</u>	<u>\$ 8,581</u>	<u>\$ 249</u>	<u>\$ 11,885</u>
<b>Liabilities</b>				
Future policy benefits	\$ 627	\$ (246)	\$ 630	\$ (70)
Policyholder account balances	1,257	—	897	—
Other policy-related balances	1,701	693	1,785	755
Other liabilities	16	5,474	27	4,691
Total liabilities	<u>\$ 3,601</u>	<u>\$ 5,921</u>	<u>\$ 3,339</u>	<u>\$ 5,376</u>

The Company assumes risks from affiliates related to guaranteed minimum benefit guarantees written directly by the affiliates. These assumed reinsurance agreements contain embedded derivatives and changes in their estimated fair value are also included within net derivative gains (losses). The embedded derivatives associated with these agreements are included within policyholder account balances and were \$1.3 billion and \$897 million at September 30, 2016 and December 31, 2015, respectively. Net derivative gains (losses) associated with the embedded derivatives were \$42 million and (\$353) million for the three months and nine months ended September 30, 2016, respectively, and (\$188) million and (\$120) million for the three months and nine months ended September 30, 2015, respectively.

The Company ceded two blocks of business to two affiliates on a 90% coinsurance with funds withheld basis. Certain contractual features of these agreements qualify as embedded derivatives, which are separately accounted for at estimated fair value on the Company's consolidated balance sheets. The embedded derivatives related to the funds withheld associated with these reinsurance agreements are included within other liabilities and increased the funds withheld balance by \$607 million and \$244 million at September 30, 2016 and December 31, 2015, respectively. Net derivative gains (losses) associated with these embedded derivatives were (\$4) million and (\$363) million for the three months and nine months ended September 30, 2016, respectively, and (\$45) million and \$97 million for the three months and nine months ended September 30, 2015, respectively.

The Company ceded risks to an affiliate related to guaranteed minimum benefit guarantees written directly by the Company. This ceded reinsurance agreement contains embedded derivatives and changes in the estimated fair value are also included within net derivative gains (losses). The embedded derivative associated with this cession is included within premiums, reinsurance and other receivables and were \$5 million and \$4 million at September 30, 2016 and December 31, 2015, respectively. Net derivative gains (losses) associated with the embedded derivative were less than \$1 million and \$1 million for the three months and nine months ended September 30, 2016, respectively, and \$1 million for both the three months and nine months ended September 30, 2015.

In December 2015, the Company entered into a reinsurance agreement to cede one block of business to MRD on a 90% coinsurance with funds withheld basis. This agreement covers certain term life policies issued in 2015 by the Company. This agreement transfers risk to MRD and, therefore, is accounted for as reinsurance. As a result of the agreement, affiliated reinsurance recoverables, included in premiums, reinsurance and other receivables, were \$75 million and \$126 million at September 30, 2016 and December 31, 2015, respectively. The Company also recorded a funds withheld liability and other reinsurance payables, included in other liabilities, which were \$26 million and \$79 million at September 30, 2016 and December 31, 2015, respectively. The Company's consolidated statement of operations and comprehensive income (loss) includes a loss for this agreement of \$6 million and income for this agreement of \$32 million for the three months and nine months ended September 30, 2016, respectively.

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

**Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued)**

**12. Related Party Transactions (continued)**

In December 2014, the Company entered into a reinsurance agreement to cede two blocks of business to MRD on a 90% coinsurance with funds withheld basis. This agreement covers certain term and certain universal life policies issued in 2014 by the Company. This agreement transfers risk to MRD and, therefore, is accounted for as reinsurance. As a result of the agreement, affiliated reinsurance recoverables, included in premiums, reinsurance and other receivables, were \$123 million and \$81 million at September 30, 2016 and December 31, 2015, respectively. The Company also recorded a funds withheld liability and other reinsurance payables, included in other liabilities, which were \$68 million and \$23 million at September 30, 2016 and December 31, 2015, respectively. The Company's consolidated statement of operations and comprehensive income (loss) includes a loss for this agreement of \$2 million and \$51 million for the three months and nine months ended September 30, 2016, respectively, and a loss for this agreement of \$3 million and \$14 million for the three months and nine months ended September 30, 2015, respectively.

In April 2016, the Company recaptured risks related to certain single premium deferred annuity contracts previously reinsured to MLIC, an affiliate. As a result of this recapture, the significant effects to the Company were an increase in investments and cash and cash equivalents of \$4.3 billion and an increase in DAC of \$87 million, offset by a decrease in premiums, reinsurance and other receivables of \$4.0 billion. The Company recognized a gain of \$246 million, net of income tax, as a result of this reinsurance termination.

**Item 2. Management’s Discussion and Analysis of Financial Condition and Results of Operations**

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

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## **Forward-Looking Statements and Other Financial Information**

For purposes of this discussion, “MetLife USA,” the “Company,” “we,” “our” and “us” refer to MetLife Insurance Company USA (formerly, MetLife Insurance Company of Connecticut), a Delaware corporation originally incorporated in Connecticut in 1863, and its subsidiaries. MetLife Insurance Company USA is a wholly-owned subsidiary of MetLife, Inc. (MetLife, Inc., together with its subsidiaries and affiliates, “MetLife”). Management’s narrative analysis of the Company’s results of operations is presented pursuant to General Instruction H(2)(a) of Form 10-Q. This narrative analysis should be read in conjunction with MetLife Insurance Company USA’s Annual Report on Form 10-K for the year ended December 31, 2015 (the “2015 Annual Report”), the cautionary language regarding forward-looking statements included below, the “Risk Factors” set forth in Part II, Item 1A, and the additional risk factors referred to therein, and the Company’s interim condensed consolidated financial statements included elsewhere herein.

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

### ***Operating Earnings***

In this narrative analysis, in addition to providing net income (loss), we also present operating earnings, a measure of performance that is not calculated in accordance with accounting principles generally accepted in the United States of America (“GAAP”). We believe this non-GAAP measure enhances the understanding of our performance by highlighting results of operations and the underlying profitability drivers of our business. Operating earnings allows analysis of our performance and facilitates comparisons to industry results. The financial information that follows is presented in conformity with GAAP, unless otherwise indicated. See Note 1 of the Notes to the Interim Condensed Consolidated Financial Statements for a discussion of GAAP.

Operating earnings are used by management to evaluate performance and allocate resources. Consistent with GAAP guidance for segment reporting, operating earnings is also our GAAP measure of segment performance. Accordingly, we report operating earnings by segment in Note 2 of the Notes to the Interim Condensed Consolidated Financial Statements. Operating earnings should not be viewed as a substitute for net income (loss). See “— Non-GAAP and Other Financial Disclosures” for definitions and components of operating earnings.

We allocate capital to our segments based on an internal capital model, which is a model that reflects the capital required to represent the measurement of the risk profile of the business. We also allocate capital to our segments to meet our long-term promises to clients, to service long-term obligations and to support our credit ratings. Segment 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 or net income (loss). See Note 2 of the Notes to the Interim Condensed Consolidated Financial Statements for a discussion of the internal capital model and segment accounting policies including the calculation of segment net investment income.

## 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 on the Interim Condensed Consolidated Financial Statements. The most critical estimates include those used in determining:

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

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

The above critical accounting estimates are described in “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Summary of Critical Accounting Estimates” and Note 1 of the Notes to the Consolidated Financial Statements included in the 2015 Annual Report.

We accelerated the annual review of our actuarial assumptions for our variable annuities business from the third quarter to the second quarter of 2016 in connection with the proposed Separation. As a result of this review, we made changes to policyholder behavior and long-term economic assumptions, as well as risk margins. With respect to policyholder behavior, which was the significant update for the second quarter of 2016, we have recorded charges, and in some cases benefits, in prior years as a result of the availability of sufficient and credible data at the conclusion of each review. As an example, in 2012, we recorded a charge to reflect better than expected persistency; and in 2014, we recorded a charge as we began to reflect lower utilization of the elective annuitization option in early generations of our guaranteed minimum income benefit (“GMIBs”). In addition, in the third quarter of 2016, we performed the annual review of our actuarial assumptions for our remaining annuity and life businesses. See “— Results of Operations — GMLB Riders — Nine Months Ended September 30, 2016 Compared with the Nine Months Ended September 30, 2015 — GMLB Riders Actuarial Assumption Review” for further information.

### ***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 key inputs, judgments and assumptions necessary to determine the estimated fair value of the reporting unit include projected cash flows, the level of internal capital required to support the mix of business, the account value of in-force business, projections of renewed business and margins on such business, interest rates, credit spreads, equity market levels, and the discount rate that we believe is appropriate for the reporting unit.

In connection with the reorganization, the Company reallocated goodwill. The Company performed an analysis to identify reporting units under this revised structure.



In the third quarter of 2016, the Company performed its annual goodwill impairment test on the Run-off reporting unit based upon data at June 30, 2016. The Company utilized an actuarial based embedded value approach, which estimates the net worth of the reporting unit and the value of existing business. Under this actuarial based methodology the fair value of the Run-off reporting unit was less than the carrying value, indicating a potential for goodwill impairment. The Run-off reporting unit, as a closed block, resulted in utilization of a higher discount rate reflective of expected risk-adjusted returns associated with such business which negatively impacted the fair value of this reporting unit. As a result, the Company 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, the Company recorded a non-cash charge of \$381 million (\$305 million, net of income tax) for the impairment of the entire goodwill balance which is reported in goodwill impairment in the interim condensed consolidated statements of operations and comprehensive income for both the three months and nine months ended September 30, 2016.

We apply significant judgment when determining the estimated fair value of our reporting units. The valuation methodologies utilized are subject to key judgments and assumptions that are sensitive to change. Estimates of fair value are inherently uncertain and represent only management's reasonable expectation regarding future developments. These estimates and the judgments and assumptions upon which the estimates are based will likely differ in some respects from actual future results. See Note 8 of the Notes to the Interim Condensed Consolidated Financial Statements for additional information on the Company's goodwill.

## **Business**

### ***Overview***

The Company offers a range of individual annuities and individual life insurance products. In anticipation of MetLife, Inc.'s plan to separate a substantial portion of its former Retail segment, as well as certain portions of its former Corporate Benefit Funding segment and Corporate & Other (the "Separation"), in the third quarter of 2016, the Company reorganized its businesses into three segments: Annuities, Life and Run-off. In addition, the Company reports certain of its results of operations in Corporate & Other. See "— Other Key Information — Segment Information" and Note 2 of the Notes to the Interim Condensed Consolidated Financial Statements for further information on the Company's segments and Corporate & Other. See also "— Other Key Information — Significant Events" for information on the Separation. Management continues to evaluate the Company's segment performance and allocated resources and may adjust related measurements in the future to better reflect segment profitability.

### **Other Key Information**

#### **Segment Information**

Based on the proposed Separation, in the third quarter of 2016, the Company reorganized its businesses as follows:

- The businesses in the Company's former Retail segment are reflected in two new segments, Annuities and Life.
- The Retirement and Income Solutions business (which represents most of the segment formerly known as Corporate Benefit Funding) is reflected in a new segment, Run-off. Further, we are currently evaluating how we manage our ULSG business and, based on that determination, we may in the future report ULSG business in this segment.
- Corporate & Other remains unchanged.

These and certain other presentation changes were applied retrospectively and did not have an impact on total consolidated net income or operating earnings in the prior periods. See Note 2 of the Notes to the Interim Condensed Consolidated Financial Statements for further information on the Company's segments.

#### **Significant Events**

In July 2016, MetLife, Inc. completed the sale to Massachusetts Mutual Life Insurance Company ("MassMutual") of MetLife's U.S. retail advisor force and certain assets associated with the MetLife Premier Client Group, including all of the issued and outstanding shares of MetLife's affiliated broker-dealer, MetLife Securities, Inc., a wholly-owned subsidiary of MetLife, Inc. (collectively, the "U.S. Retail Advisor Force Divestiture"). MassMutual assumed all of the liabilities related to such assets that arise or occur at or after the closing of the sale. As part of the transactions, MetLife, Inc. and MassMutual entered into a product development agreement under which MetLife's U.S. retail business will be the exclusive developer of certain annuity products to be issued by MassMutual. In the MassMutual purchase agreement, MetLife, Inc. agreed to indemnify MassMutual for certain claims, liabilities and breaches of representations and warranties up to limits described in the purchase agreement.

On December 18, 2014, the Financial Stability Oversight Council ("FSOC") designated MetLife, Inc. as a non-bank systemically important financial institution ("non-bank SIFI") 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") and the Federal Deposit Insurance Corporation (the "FDIC"), as well as to enhanced supervision and prudential standards. On March 30, 2016, the D.C. District Court ordered that the designation of MetLife, Inc. as a non-bank SIFI by the FSOC be rescinded. On April 8, 2016, the FSOC appealed the D.C. District Court's order to the United States Court of Appeals for the District of Columbia. If the FSOC prevails on appeal or designates MetLife, Inc. as systemically important as part of its ongoing review of non-bank financial companies, MetLife, Inc. could once again be subject to regulation as a non-bank SIFI. See "Business — Regulation — Regulation of MetLife, Inc. as a Non-Bank SIFI" in the 2015 Annual Report, as amended or supplemented in our subsequently filed Quarterly Reports on Form 10-Q under the caption "Management's Discussion and Analysis of Financial Condition and Results of Operations — Business — Regulatory Developments" and similarly named sections under the caption "Risk Factors."

On January 12, 2016, MetLife, Inc. announced its plan to pursue the Separation. Additionally, on July 21, 2016, MetLife, Inc. announced that following the Separation, the separated business will be rebranded as “Brighthouse Financial.” On October 5, 2016, Brighthouse Financial, Inc., a subsidiary of MetLife, Inc. (“Brighthouse”), filed a registration statement on Form 10 (the “Form 10”) with the U.S. Securities and Exchange Commission (“SEC”). The information statement filed as an exhibit to the Form 10 disclosed that MetLife, Inc. intends to include MetLife Insurance Company USA, New England Life Insurance Company, First MetLife Investors Insurance Company, MetLife Advisers, LLC and certain captive reinsurance companies in the proposed separated business and distribute at least 80.1% of the shares of Brighthouse’s common stock on a pro rata basis to the holders of MetLife, Inc. common stock. The ultimate form and timing of the Separation will be influenced by a number of factors, including, regulatory considerations and economic conditions. MetLife continues to evaluate and pursue structural alternatives for the proposed Separation. The Separation remains subject to certain conditions including, among others, obtaining final approval from the MetLife, Inc. Board of Directors, receipt of a favorable ruling from the Internal Revenue Service (“IRS”) and an opinion from MetLife’s tax advisor regarding certain U.S. federal income tax matters, and an SEC declaration of the effectiveness of the Form 10.

### ***Regulatory Developments***

The U.S. insurance industry is regulated primarily at the state level, with some products and services also subject to federal regulation. In addition, we are subject to regulation under the insurance holding company laws of our state of domicile, Delaware. Furthermore, some of our operations, products and services are subject to consumer protection laws, securities regulation, environmental and unclaimed property laws and regulations, and to the Employee Retirement Income Security Act of 1974 (“ERISA”). If MetLife, Inc. were re-designated as a non-bank SIFI, it could also be subject to regulation by the Federal Reserve and the FDIC and, as a subsidiary of MetLife, Inc., we could be affected by such regulation. We may also be affected by any additional capital requirements to which MetLife, Inc. may become subject as a global systemically important insurer (“G-SII”). See “— Insurance Regulation,” “— ERISA Considerations,” and “— Designation Process and Policy Measures that May Apply to Global Systemically Important Insurers” below, as well as “Business — Regulation,” “Risk Factors — Regulatory and Legal Risks — Our Insurance Businesses Are Highly Regulated, and Changes in Regulation and in Supervisory and Enforcement Policies May Reduce Our Profitability and Limit Our Growth,” “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, State Securities and State Insurance Laws and Regulations May Affect Our Operations and Our Profitability” included in the 2015 Annual Report, as amended or supplemented in our subsequently filed Quarterly Reports on Form 10-Q under the caption “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Business — Regulatory Developments” and similarly named sections under the caption “Risk Factors.”

### **Insurance Regulation**

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

The International Association of Insurance Supervisors (“IAIS”) has encouraged U.S. insurance supervisors, such as the New York State Department of Financial Services (“NYDFS”), 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. A September 2016 Supervisory College was chaired by the NYDFS and attended by MetLife’s key U.S. and international regulators. MetLife, Inc. has not received any reports or recommendations from the Supervisory College meeting, and we do not expect any outcome of the meeting to have a material adverse effect on our business.

### **ERISA Considerations**

The Department of Labor (“DOL”) issued new regulations on April 6, 2016 with an effective date for most provisions of April 10, 2017. These regulations substantially expand the definition of “investment advice” and thereby broaden the circumstances under which MetLife USA or its representatives, in providing investment advice with respect to ERISA plans, plan participants or Individual Retirement Accounts or Annuities (“IRAs”), will be deemed a fiduciary under ERISA or the Internal Revenue Code of 1986, as amended (the “Code”). Pursuant to the final regulations, certain communications with plans, plan participants and IRA holders, including the marketing of products, and marketing of investment management or advisory services, could be deemed fiduciary investment advice, thus, causing increased exposure to fiduciary liability if the distributor does not recommend what is in the client’s best interests. The DOL also issued amendments to certain of its prohibited transaction exemptions, and issued a new exemption, that applies more onerous disclosure and contract requirements to, and increases fiduciary requirements and fiduciary liability exposure in respect of, transactions involving ERISA plans, plan participants and IRAs. On September 27, 2016, the DOL released Frequently Asked Questions on the new exemption and amendments to certain existing exemptions, which provide guidance concerning the application and implementation of the new and amended prohibited transaction exemptions.

We anticipate that we will need to undertake certain additional tasks in order to comply with certain of the exemptions provided in the DOL regulations, including additional compliance reviews of material shared with distributors, wholesaler and call center training and product reporting and analysis. See “Risk Factors — Regulatory and Legal Risks — Our Insurance Businesses Are Highly Regulated, and Changes in Regulation and In Supervisory and Enforcement Policies May Reduce Our Profitability and Limit Our Growth.”

On July 11, 2016, the DOL, the IRS and the Pension Benefit Guaranty Corporation proposed revisions to the Form 5500, the form used for ERISA annual reporting. The revisions affect employee pension and welfare benefit plans, including our ERISA plans, and require audits of information, self-directed brokerage account disclosure and additional extensive disclosure. We cannot predict the effect these proposals will have on our business, if enacted, or what other proposals may be made, what legislation may be introduced or enacted, or what impact any such legislation may have on our results of operations and financial condition.

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

The IAIS, an association of insurance supervisors and regulators and a member of the Financial Stability Board (“FSB”), an international entity established to coordinate, develop and promote regulatory, supervisory and other financial sector policies in the interest of financial stability, is participating in the FSB’s initiative to identify and manage global systemically important financial institutions. To this end, the IAIS published a methodology to assess the systemic relevance of global insurers and a framework of policy measures to be applied to G-SIIs and, on this basis, the FSB again so designated MetLife, Inc. in 2015. The IAIS/FSB process is separate from the U.S. FSOC designation process and MetLife, Inc. remains a G-SII in spite of the rescission of its U.S. non-bank SIFI designation on March 30, 2016. The global designation process is an annual process. Every three years, the IAIS evaluates whether updates to its assessment methodology are necessary.

Current standards call for G-SIIs to be subject to higher loss absorbency requirements (“HLA”). Given the absence of a common global base on which to calculate HLA for insurers, the FSB directed the IAIS to develop basic capital requirements (“BCR”). The first version of the IAIS HLA framework was endorsed by the FSB and the G20 in September and November 2015, respectively, and the BCR and HLA requirements are expected to be refined based on data confidentially submitted by certain G-SIIs to their group-wide supervisors until they are fully adopted and implemented in 2019. The IAIS published a new assessment methodology on June 16, 2016 which was used this year to assess a pool of approximately 50 insurers, including MetLife, Inc. The new methodology reflects changes in the previous definitions of non-traditional and non-insurance activity, along with certain other changes in both quantitative and qualitative assessments. The assessments are complete and designations are pending. It is uncertain whether MetLife, Inc. will be designated a G-SII by the FSB under this new methodology.

**Results of Operations**

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## Consolidated Results

**Business Overview.** Annuity sales declined 19% primarily due to the suspension of sales by a major distributor and discontinuance of sales of our GMIB rider products. Life sales declined 21% primarily due to the U.S. Retail Advisor Force Divestiture. These decreases were partially offset by an increase in universal life sales driven by favorable market acceptance of our newest universal life product.

A significant portion of our net income is driven by separate account balances, particularly in our Annuities segment. Most directly, these balances determine asset-based fee income, but 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. Average separate account balances declined compared to the prior period due to unfavorable equity market performance and negative net flows as surrenders, withdrawals and benefits have exceeded new sales. We experienced positive general account net flows in our Life segment.

	<b>Nine Months Ended September 30,</b>	
	<b>2016</b>	<b>2015</b>
	<b>(In millions)</b>	
<b>Revenues</b>		
Premiums	\$ 787	\$ 922
Universal life and investment-type product policy fees	2,028	2,141
Net investment income	2,046	2,008
Other revenues	571	371
Net investment gains (losses)	(3)	13
Net derivative gains (losses)	(3,746)	(216)
Total revenues	1,683	5,239
<b>Expenses</b>		
Policyholder benefits and claims	2,278	1,758
Interest credited to policyholder account balances	715	777
Goodwill impairment	381	—
Capitalization of DAC	(217)	(280)
Amortization of DAC and VOBA	(192)	508
Interest expense on debt	55	61
Other expenses	1,493	1,498
Total expenses	4,513	4,322
Income (loss) before provision for income tax	(2,830)	917
Provision for income tax expense (benefit)	(1,005)	205
Net income (loss)	\$ (1,825)	\$ 712

The table below shows the components of our net income (loss), in addition to operating earnings for the nine months ended September 30, 2016 and 2015.

	<b>Nine Months Ended September 30,</b>	
	<b>2016</b>	<b>2015</b>
	<b>(In millions)</b>	
GMLB Riders	\$ (3,132)	\$ (389)
Amortization of DAC and VOBA	(29)	15
Other derivative instruments	(137)	87
Net investment gains (losses)	(3)	13
Other adjustments	(477)	6
Operating earnings before provision for income tax	948	1,185
Income (loss) before provision for income tax	(2,830)	917
Provision for income tax expense (benefit)	(1,005)	205
Net income (loss)	\$ (1,825)	\$ 712

**Nine Months Ended September 30, 2016 Compared with the Nine Months Ended September 30, 2015**

For the nine months ended September 30, 2016, income (loss) before provision for income tax decreased \$3.7 billion (\$2.5 billion, net of income tax) compared to the nine months ended September 30, 2015.

*GMLB Riders.* Results from GMLB Riders reflect (i) changes in the carrying value of guaranteed minimum living benefits (“GMLB”) liabilities, including GMIBs, GMWBs and GMABs; (ii) changes in the fair value of the hedges and reinsurance of the GMLB liabilities; (iii) the fees earned from the GMLB liabilities; and (iv) the related DAC offsets to each of the preceding components (collectively, the “GMLB Riders”).

GMLB Riders decreased income (loss) before provision for income tax by \$2.7 billion (\$1.8 billion, net of income tax), as our annual actuarial assumption review resulted in changes to assumptions regarding policyholder behavior which significantly increased the carrying value of the liabilities. This was partially offset by the favorable impacts on the liabilities due to market factors as well as higher fee income and favorable impacts to DAC amortization. See “ — GMLB Riders — Nine Months Ended September 30, 2016 Compared with the Nine Months Ended September 30, 2015.”

*Amortization of DAC and VOBA.* Higher DAC and VOBA amortization, excluding the amounts in GMLB Riders and operating earnings, decreased income (loss) before provision for income tax by \$44 million (\$29 million, net of income tax), primarily due to higher profits resulting from net investment gains (losses) and net derivative gains (losses) related to products in our Life segment.

*Other Derivative Instruments.* We have other derivative instruments, in addition to the hedges and embedded derivatives included in GMLB Riders, for which changes in fair value are recognized in net derivative gains (losses). The change in fair value of other derivative instruments decreased income (loss) before provision for income tax by \$224 million (\$146 million, net of income tax).

We have freestanding derivatives that economically hedge certain invested assets and insurance liabilities. The majority of this hedging activity is focused in the following areas:

- use of interest rate swaps when we have duration mismatches where suitable assets with maturities similar to those of our long-dated liabilities are not readily available in the market;
- use of interest rate caps to mitigate interest rate exposure arising from mismatches between assets and liabilities;
- use of interest rate floors to hedge the minimum rate guarantees in certain of our universal life products; and
- use of foreign currency swaps when we hold fixed maturity securities denominated in foreign currencies that are matching insurance liabilities denominated in U.S. dollars.

The market impacts on the hedges are accounted for in net income (loss) while the offsetting economic impact on the items they are hedging are either not recognized or recognized through other comprehensive income (loss) in equity. Favorable changes in the fair market value of freestanding derivatives, excluding interest accruals on portfolio duration hedges included in operating earnings, increased income (loss) before provision for income tax by \$316 million (\$205 million, net of income tax), primarily due to long-term interest rates declining more in the current period as compared to the prior period, which favorably impacted our receive-fixed interest rate swaps and interest rate swaptions.

Certain ceded reinsurance agreements in our Life segment are written on a coinsurance with funds withheld basis. The funds withheld component is accounted for as an embedded derivative with changes in the fair value recognized in net income (loss) in the period in which they occur. In addition, the changes in liability values of our equity-index linked annuity products that result from changes in the underlying equity index are accounted for as embedded derivatives. Net unfavorable changes in the fair value of our embedded derivatives decreased income (loss) before provision for income tax by \$540 million (\$351 million, net of income tax), primarily due to changes in the underlying fair value of the funds withheld assets.

*Net Investment Gains (Losses).* Unfavorable net investment gains (losses) decreased income (loss) before provision for income tax by \$16 million (\$10 million, net of income tax), primarily due to impairments of real estate joint ventures, partially offset by gains on sales of fixed maturity securities.



*Other Adjustments.* Other adjustments to determine operating earnings decreased income (loss) before provision for income tax by \$483 million (\$314 million, net of income tax), primarily due to an impairment of goodwill in our Run-off segment. See Note 8 of the Notes to the Interim Condensed Consolidated Financial Statements.

*Income Tax Expense (Benefit).* Income tax benefit for the nine months ended September 30, 2016 was \$1.0 billion, or 36% of income (loss) before provision for income tax, compared to income tax expense of \$205 million, or 22% of income (loss) before provision for income tax, for the nine months ended September 30, 2015. Our effective tax rates differ from the U.S. statutory rate of 35% in both periods typically due to non-taxable investment income and tax credits. In addition, the current period includes a \$381 million (\$305 million, net of income tax) non-cash charge for goodwill impairment. The tax benefit on this charge was limited to \$76 million on the associated tax goodwill. The current period also includes a charge of \$18 million related to filing of the Company's U.S. federal tax return.

*Operating Earnings.* As more fully described in “— Non-GAAP and Other Financial Disclosures,” we use operating earnings, which does not equate to net income (loss), as determined in accordance with GAAP, to analyze our performance, evaluate segment performance, and allocate resources. We believe that the presentation of operating earnings, as we measure it for management purposes, enhances the understanding of our performance by highlighting the results of operations and the underlying profitability drivers of the business. Operating earnings should not be viewed as a substitute for net income (loss). Operating earnings before provision for income tax decreased \$237 million (\$197 million, net of income tax) for the nine months ended September 30, 2016 as compared to the nine months ended September 30, 2015. Operating earnings is discussed in greater detail below.

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

	Nine Months Ended September 30,	
	2016	2015
	(In millions)	
Net income (loss)	\$ (1,825)	\$ 712
Add: Provision for income tax expense (benefit)	(1,005)	205
Net income (loss) before provision for income tax	(2,830)	917
Less: GMLB Riders	(3,132)	(389)
Less: Amortization of DAC and VOBA	(29)	15
Less: Other derivative instruments	(137)	87
Less: Net investment gains (losses)	(3)	13
Less: Other adjustments (1)	(477)	6
Operating earnings before provision for income tax	948	1,185
Less: Provision for income tax (expense) benefit	260	300
Operating earnings	\$ 688	\$ 885

(1) See “— Non-GAAP and Other Financial Disclosures” for a listing of other adjustments to net income (loss).



## Consolidated Results — Operating

	Nine Months Ended September 30,	
	2016	2015
	(In millions)	
Fee income	\$ 2,377	\$ 2,198
Net investment spread	1,012	998
Insurance-related activities	(489)	(191)
Amortization of DAC and VOBA	(675)	(551)
Other expenses, net of DAC capitalization	(1,277)	(1,269)
Operating earnings before provision for income tax	948	1,185
Provisions for income tax expense (benefit)	260	300
Operating earnings	\$ 688	\$ 885

### Nine Months Ended September 30, 2016 Compared with the Nine Months Ended September 30, 2015

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

**Overview.** The \$197 million decrease in operating earnings primarily resulted from higher insurance liabilities related to our universal life business, higher DAC amortization, and unfavorable underwriting results in our Annuities segment, partially offset by higher fee income.

In the second quarter of 2016, we refined our actuarial model which calculates reserves for our universal life with secondary guarantee products (“ULSG Model Change”). This change resulted in a one-time charge to operating earnings of \$209 million, when compared to the prior period. Of this one-time charge, \$51 million was due to higher insurance-related liabilities combined with unfavorable adjustments related to unearned revenue and DAC. The change also resulted in a reduction of expected future gross profits, which drove our loss recognition margins negative, which resulted in an increase in DAC amortization of \$158 million. We expect an ongoing reduction to future operating earnings, from future increases in insurance-related liabilities, as a result of the ULSG Model Change. We recognized an additional increase in insurance-related liabilities of \$42 million in the third quarter of 2016.

**Fee Income.** Higher fee income increased operating earnings by \$116 million, \$112 million excluding the impact of the actuarial assumption review discussed below, primarily due to:

- a one-time gain of \$190 million from the recapture from an affiliate of a reinsurance agreement for certain single premium deferred annuity contracts (“SPDA Recapture”); partially offset by
- a decrease of \$84 million due to lower asset-based fees resulting from the lower separate account balances in our Annuities segment, a portion of which is offset by a corresponding decrease in other expenses, net of DAC capitalization, from lower advisory fees.

**Net Investment Spread.** Higher net investment spread increased operating earnings by \$9 million as higher net investment income and lower interest credited expense were partially offset by lower interest received as a result of the SPDA Recapture. Net investment income increased primarily due to a higher average invested asset base resulting from the SPDA Recapture, positive general account net flows in our Life segment and higher income on interest rate derivatives. These increases in net investment income were partially offset by lower yields on the reinvestment of fixed maturity securities and mortgage loans, lower returns on real estate joint ventures and other limited partnership interests and funding agreement repayments in our Run-off segment. Interest credited expense decreased primarily due to lower average crediting rates in our Annuities segment in connection with the sustained low interest rate environment.

**Insurance-Related Activities.** Insurance-related activities decreased operating earnings by \$194 million, \$177 million excluding the impact of the actuarial assumption review discussed below, primarily due to:

- a \$105 million increase in costs related to guaranteed minimum death benefits (“GMDBs”) due to higher claims, hedge losses, and the liabilities increasing at a higher rate; and
- \$84 million increase in insurance liabilities as a result of the ULSG Model Change.

*Amortization of DAC and VOBA.* Higher DAC and VOBA amortization decreased operating earnings by \$81 million, \$11 million excluding the impact of the actuarial assumption review discussed below, primarily due to:

- an increase in amortization of \$158 million as a result of the ULSG Model Change; and
- an increase in amortization of \$67 million from changes in actuarial assumptions related to our variable annuity business discussed below; partially offset by
- a decrease in amortization of \$56 million from a recovery of DAC related to the SPDA Recapture;
- a decrease in amortization of \$33 million from lower actual margins or profits resulting from lower asset-based fees earned on the lower average separate account balances, which exceeded the inverse effect on amortization from lower expected future margins or profits due to the same decrease in asset-based fees;
- a decrease in amortization of \$19 million due to lower profits earned on a closed block of universal life policies acquired through a prior acquisition; and
- a decrease in amortization of \$16 million due to an acceleration recorded in the prior period in connection with the recapture of portions of excess retention limits on certain blocks of universal life policies ceded to a third-party on a yearly renewable term basis.

*Other Expenses, Net of DAC Capitalization.* Higher expenses decreased operating earnings by \$5 million, primarily due to higher interest expense on funds withheld related to certain affiliated reinsurance agreements and higher software amortization, partially offset by the impacts from the U.S. Retail Advisor Force Divestiture, lower advisory fees and lower employee-related costs.

*Actuarial Assumption Review.* The results of the actuarial assumption review, which are included in the amounts discussed above, decreased operating earnings by \$83 million, primarily due to:

- a decrease of \$67 million from unfavorable DAC amortization related to our variable annuity business due to assumption changes related to rider utilization, separate account growth, market volatility and lapse rates; and
- a decrease of \$27 million due to GMDB liabilities resulting from assumption changes related to rider utilization assumptions; partially offset by
- an increase of \$10 million due to lower liabilities resulting from assumption changes related to lapse rates in our universal and traditional life businesses.

*Income Tax Expense (Benefit).* The Company's effective tax rate differs from the U.S. statutory rate of 35% typically due to non-taxable investment income and tax credits. In the current period, the Company realized additional tax expense of \$25 million, compared to the prior period, primarily from the lower utilization of tax preferenced items. The current period includes a charge of \$18 million related to filing of the Company's U.S. federal tax return.

### ***GMLB Riders***

The following table presents the overall impact to income (loss) before provision for income tax from the performance of GMLB Riders for (i) changes in carrying value of the GAAP liabilities, (ii) the mark-to-market of hedges and reinsurance, (iii) fees, and (iv) associated DAC offsets for the nine months ended September 30, 2016 and 2015, respectively:

<b><u>GMLB Riders</u></b>	<b>Nine Months Ended September 30,</b>	
	<b>2016</b>	<b>2015</b>
	<b>(In millions)</b>	
Directly Written Liabilities	\$ (3,886)	\$ (1,475)
Assumed Reinsurance Liabilities	(366)	(139)
Total Liabilities	(4,252)	(1,614)
Core Hedges	(425)	623
Macro Overlay Hedges	35	40
Ceded Reinsurance	91	34
Total Hedges and Reinsurance	(299)	697
Directly Written Fees	587	539
Assumed Reinsurance Fees	20	20
Total Fees (1)	607	559
GMLB Riders before DAC Offsets	(3,944)	(358)
DAC Offsets	812	(31)
Total GMLB Riders	<u>\$ (3,132)</u>	<u>\$ (389)</u>

- (1) Excludes living benefit fees of \$56 million and \$55 million, included as a component of operating earnings, for the nine months ended September 30, 2016 and 2015, respectively.

### **Nine Months Ended September 30, 2016 Compared with the Nine Months Ended September 30, 2015**

Unless otherwise noted, all amounts in the following discussion are net of income tax.

GMLB Riders decreased income (loss) before provision for income tax by \$2.7 billion (\$1.8 billion, net of income tax), \$481 million (\$313 million, net of income tax) excluding the impact of the actuarial assumption review. Of this amount, an unfavorable change of \$3.3 billion (\$2.2 billion, net of income tax) was recorded in net derivative gains (losses).

#### **GMLB Riders Liabilities**

GMLB Riders liabilities represent our obligation to protect policyholders against the possibility that a downturn in the markets will reduce the specified benefits that can be claimed under the base annuity contract. Any periods of significant and/or sustained downturns in equity markets, increased equity volatility, or reduced interest rates could result in an increase in the valuation of our GMLB Riders liabilities. An increase in these liabilities would result in a decrease to our net income (loss), which could be significant.

The change in the carrying value of GMLB Riders liabilities decreased income (loss) before provision for income tax by \$2.6 billion (\$1.7 billion, net of income tax), but increased income (loss) before provision for income tax by \$331 million (\$215 million, net of income tax) excluding the impact of the actuarial annual review. This unfavorable change was primarily due to changes in actuarial assumptions related to rider utilization and the impact from interest rates, partially offset by a favorable change from equity market impacts.

#### **GMLB Riders Hedges and Reinsurance**

We enter into freestanding derivatives, and to a lesser extent reinsurance, to hedge the market risks inherent in GMLB Riders liabilities. However, certain of the risks inherent in GMLB Riders liabilities are unhedged, including the adjustment for non-performance risk. Generally, the same market factors that impact the fair value of GMLB Riders liabilities impact the value of the hedges, though in the opposite direction. However, due to the complex nature of the business and any unhedged risks, the changes in fair value of GMLB Riders liabilities and GMLB Riders hedges and reinsurance are not always in an equal amount.

The unfavorable change in the fair value of GMLB Riders hedges and reinsurance decreased income (loss) before provision for income tax by \$1.0 billion (\$647 million, net of income tax). This unfavorable change in value was primarily due to equity market impacts, partially offset by the effect on the hedges of long-term interest rates declining more in the current period than in the prior period.

#### GMLB Riders Fees

We earn fees on our GMLB Riders liabilities, which are calculated based on the notional amount used to calculate the owner's guaranteed benefits ("Benefit Base"). In market downturns, fees calculated based on the Benefit Base are more stable, as compared to fees based on the account value, because the Benefit Base excludes the impact of a decline in the market value of the policyholder's account value. We use the fees directly earned from GMLB Riders to fund the reserves, future claims and costs associated with the hedges of market risks inherent in GMLB Riders liabilities. For GMLB Riders liabilities accounted for as embedded derivatives, the future fees are included in the fair value of the embedded derivative liabilities, with changes recorded in net derivative gains (losses). For GMLB Riders liabilities accounted for as insurance, while the related fees do affect the valuations of these liabilities, they are not included in the resulting liability values, but are recorded separately in universal life and investment-type product policy fees.

Higher GMLB Riders fees increased income (loss) before provision for income tax by \$48 million (\$31 million, net of income tax), primarily due to the impact from the roll-up of the average Benefit Base.

#### DAC Offsets

DAC offsets related to the impact of changes in each of the individual components of the GMLB Riders discussed above increased income (loss) before provision for income tax by \$843 million (\$548 million, net of income tax), \$136 million (\$88 million, net of income tax) excluding the impact of the actuarial assumption review. The DAC offset related to each component of the directly written GMLB Riders is determined by the same factors that impact the respective component, but generally in the opposite direction. There is no DAC related to assumed reinsurance and, accordingly, no DAC offset.

#### GMLB Riders Actuarial Assumption Review

The annual assumption review, which is included in the amounts discussed above, resulted in an unfavorable impact for the nine months ended September 30, 2016, decreasing income (loss) before provision for income tax by \$2.3 billion (\$1.5 billion, net of income tax), primarily due to the following:

- a decrease of \$3.0 billion (\$1.9 billion, net of income tax) recognized in net derivative gains (losses), mainly related to changes in rider utilization assumptions; partially offset by
- an increase of \$707 million (\$460 million, net of income tax) from the favorable impact to DAC amortization, which is inversely related to the assumption changes above.

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

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

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

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

### **Non-GAAP and Other Financial Disclosures**

In this report, the Company presents certain measures of its performance that are not calculated in accordance with GAAP. We believe that these non-GAAP financial measures enhance the understanding of our performance by highlighting the results of operations and the underlying profitability drivers of our business.

The following non-GAAP financial measure should not be viewed as a substitute for the most directly comparable financial measure calculated in accordance with GAAP:

Non-GAAP financial measure:	Comparable GAAP financial measure:
— operating earnings	— net income (loss)

See “—Results of Operations” for a reconciliation of this measure to the most directly comparable historical GAAP measures. A reconciliation of this non-GAAP measure to the most directly comparable GAAP measure is not accessible on a forward-looking basis because we believe it is not possible without unreasonable efforts 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 material impact on net income (loss).

Our definitions of the various non-GAAP and other financial measures discussed in this report may differ from those used by other companies. For example, as indicated below, we exclude GMIB revenues and related embedded derivatives gains (losses) as well as GMIB benefits and associated DAC and VOBA offsets from operating earnings, thereby excluding substantially all GMLB activity from operating earnings.

### ***Operating earnings***

This measure is used by management to evaluate performance and allocate resources. Consistent with GAAP guidance for segment reporting, operating earnings is also our GAAP measure of segment performance. Operating earnings allows analysis of our performance and facilitates comparisons to industry results.

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

### **Operating revenues and operating expenses**

These financial measures focus on our primary businesses principally by excluding the impact of market volatility, which could distort trends, and revenues and costs related to non-core products and divested businesses and certain entities required to be consolidated under GAAP. Also, these measures exclude results of discontinued operations and other businesses that have been or will be sold or exited by the Company and are referred to as divested businesses.

The following are excluded from total revenues in calculating operating revenues:

- Net investment gains (losses);
- Net derivative gains (losses) except: (i) earned income on derivatives and amortization of premium on derivatives that are hedges of investments or that are used to replicate certain investments, but do not qualify for hedge accounting treatment, and (ii) earned income on derivatives and amortization of premium on derivatives that are hedges of policyholder account balances but do not qualify for hedge accounting treatment;
- Amortization of unearned revenue related to net investment gains (losses) and net derivative gains (losses) and certain variable annuity GMIB fees (“GMIB Fees”);
- Certain amounts related to securitization entities that are variable interest entities (“VIEs”) consolidated under GAAP; and
- Results of discontinued operations and other businesses that have been or will be sold or exited by the Company (“Divested Businesses”).

The following are excluded from total expenses in calculating operating expenses:

- Amounts associated with periodic crediting rate adjustments based on the total return of a contractually referenced pool of assets, benefits and hedging costs related to GMIBs (“GMIB Costs”) and market value adjustments associated with surrenders or terminations of contracts (“Market Value Adjustments”);
- Amounts related to: (i) net investment gains (losses) and net derivative gains (losses), and (ii) GMIB Fees and GMIB Costs included in amortization of DAC and VOBA;
- 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;
- Results of discontinued operations and Divested Businesses;
- Amounts related to securitization entities that are VIEs consolidated under GAAP;
- Goodwill impairment; and
- Costs related to: (i) implementation of new insurance regulatory requirements and (ii) acquisition and integration costs.

The tax impact of the adjustments mentioned are calculated net of the U.S. or foreign statutory tax rate, which could differ from the Company's effective tax rate.

Further, the table below illustrates how each component of operating earnings is calculated from the GAAP statement of operations line items:

Component of Operating Earnings	How Derived from GAAP (1)(2)
(i) Fee income	(i) <i>Universal life and investment-type policy fees</i> (excluding (a) unearned revenue adjustments related to net investment gains (losses) and net derivative gains (losses) and (b) GMIB fees) plus <i>Other revenues</i> (excluding other revenues related to affiliated reinsurance) and amortization of deferred gain on reinsurance.
(ii) Net investment spread	(ii) <i>Net investment income</i> (excluding securitization entities income) plus investment hedge adjustments and interest received on ceded fixed annuity reinsurance deposit funds reduced by <i>Interest credited to policyholder account balances</i> and interest on future policy benefits.
(iii) Insurance-related activities	(iii) <i>Premiums less Policyholder benefits and claims</i> (excluding (a) GMIB costs, (b) pass through and market adjustments, (c) interest on future policy benefits, (d) amortization of deferred gain on reinsurance and (e) amortization of deferred sales inducements) plus the pass through of performance of ceded separate account.
(iv) Amortization of DAC and VOBA	(iv) Amortization of DAC and VOBA (excluding amounts related to (a) net investment gains (losses), (b) net derivative gains (losses), (c) GMIB fees, (d) GMIB costs and (e) market value adjustments) plus amortization of deferred sales inducements.
(v) Other expenses, net of DAC capitalization	(v) <i>Other expenses</i> reduced by capitalization of DAC and securitization entities expense.
(vi) Provision for income tax expense (benefit)	(vi) Tax impact of the above items.

(1) Amounts related to Divested Businesses are excluded from all components of operating earnings.

(2) Italicized items indicate GAAP statement of operations line items.

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

- We sometimes refer to sales activity for various products. Statistical sales information for Life sales are calculated using the LIMRA definition of sales for core direct sales, excluding company sponsored internal exchanges, corporate-owned life insurance, bank-owned life insurance, and private placement variable universal life insurance. Annuity sales consist of 10% of direct statutory premiums, excluding company sponsored internal exchanges. These sales statistics do not correspond to revenues under GAAP, but are used as relevant measures of business activity.
- Allocated equity is the portion of total shareholder's net investment that management allocates to each of its segments and sub-segments. See "— Forward-Looking Statements and Other Financial Information — Operating Earnings."

**Item 4. Controls and Procedures**

Management, with the participation of the Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of the design and operation of the Company's disclosure controls and procedures as defined in Rule 15d-15(e) under the Securities Exchange Act of 1934, ("Exchange Act"), as of the end of the period covered by this report. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that these disclosure controls and procedures are effective.

There were no changes to the Company's internal control over financial reporting as defined in Exchange Act Rule 15d-15(f) during the quarter ended September 30, 2016 that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.



## Part II — Other Information

### Item 1. Legal Proceedings

The following should be read in conjunction with (i) Part I, Item 3, of the 2015 Annual Report; (ii) Part II, Item 1, of MetLife Insurance Company USA's Quarterly Report on Form 10-Q for the quarter ended March 31, 2016 (the "First Quarter 2016 Report") and its Quarterly Report on Form 10-Q for the quarter ended June 30, 2016 (the "Second Quarter 2016 Report"); and (iii) Note 11 of the Notes to the Interim Condensed Consolidated Financial Statements in Part I of this report.

#### Unclaimed Property Litigation

On November 14, 2012, the West Virginia Treasurer filed an action against MetLife Investors USA Insurance Company in West Virginia state court (*West Virginia ex rel. John D. Perdue v. MetLife Investors USA Insurance Company, Circuit Court of Putnam County, Civil Action No. 12-C-363*) alleging that MetLife Investors USA Insurance Company violated the West Virginia Uniform Unclaimed Property Act (the "Act"), seeking to compel compliance with the Act, and seeking payment of unclaimed property, interest, and penalties. On December 28, 2012, the Treasurer filed a substantially identical suit against MetLife Insurance Company of Connecticut (*West Virginia ex rel. John D. Perdue v. MetLife Insurance Company of Connecticut, Circuit Court of Putnam County, Civil Action No. 12-C-430*). On August 17, 2016, MetLife Insurance Company USA, successor by merger to these defendants, and the West Virginia Treasurer reached an agreement in principle to resolve these actions.

#### Other Litigation

##### Thrivent Financial for Lutherans v. MetLife Insurance Company USA, (E.D. Wis., filed September 12, 2016)

Plaintiff filed a complaint against MetLife Insurance Company USA contending that MetLife's use of the Brighthouse Financial trademark and logo will infringe on its trademarks. Alleging violations of federal and state law, plaintiff seeks preliminary and permanent injunctions, compensatory damages, and other relief. MetLife Insurance Company USA intends to defend this action vigorously.

#### Summary

Various litigation, claims and assessments against the Company, in addition to those discussed previously and those otherwise provided for in the Company's consolidated financial statements, have arisen in the course of the Company's business, including, but not limited to, in connection with its activities as an insurer, investor and taxpayer. Further, state insurance regulatory authorities and other federal and state authorities regularly make inquiries and conduct investigations concerning the Company's compliance with applicable insurance and other laws and regulations.

It is not possible to predict the ultimate outcome of all pending investigations and legal proceedings. In some of the matters referred to previously, large and/or indeterminate amounts, including punitive and treble damages, are sought. Although in light of these considerations it is possible that an adverse outcome in certain cases could have a material effect upon the Company's financial position, based on information currently known by the Company's management, in its opinion, the outcomes of such pending investigations and legal proceedings are not likely to have such an effect. However, given the large and/or indeterminate amounts sought in certain of these matters and the inherent unpredictability of litigation, it is possible that an adverse outcome in certain matters could, from time to time, have a material effect on the Company's net income or cash flows in particular quarterly or annual periods.

### Item 1A. Risk Factors

The following should be read in conjunction with, and supplements and amends, the factors that may affect the Company's business or operations described under "Risk Factors" in Part I, Item 1A, of the 2015 Annual Report, as amended or supplemented by the information under "Risk Factors" in Part II, Item 1A, of each of the First Quarter 2016 Report and the Second Quarter 2016 Report. Other than as described in this Item 1A, there have been no other material changes to our risk factors from the risk factors previously disclosed in the 2015 Annual Report, as amended or supplemented by such information in the First Quarter 2016 Report and the Second Quarter 2016 Report.

#### **Regulatory and Legal Risks**

The following updates and replaces the similarly named sections of the risk factor entitled "Our Insurance Businesses Are Highly Regulated, and Changes in Regulation and in Supervisory and Enforcement Policies May Reduce Our Profitability and Limit Our Growth" included in the 2015 Annual Report, as amended or supplemented by such information in the First Quarter 2016 Report. There have been no material changes to other sections of such risk factor, which include: "Insurance Regulation — U.S. Federal Regulation Affecting Insurance" and "General."

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

Our insurance operations are subject to a wide variety of insurance and other laws and regulations. See “Business — Regulation” included in the 2015 Annual Report, as amended or supplemented by discussions of regulatory developments elsewhere herein, and in our subsequently filed Quarterly Reports on Form 10-Q under the caption “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Business — Regulatory Developments,” and as further amended or supplemented below.

**Insurance Regulation**

**ERISA Considerations**

We provide products and services to certain employee benefit plans that are subject to ERISA or the Code. As such, our activities are subject to the restrictions imposed by ERISA and the Code, including the requirement under ERISA that fiduciaries must perform their duties solely in the interests of ERISA plan participants and beneficiaries, and those fiduciaries may not cause a covered plan to engage in certain prohibited transactions. The prohibited transaction rules of ERISA and the Code generally restrict the provision of investment advice to ERISA plans and participants and IRAs if the investment recommendation results in fees paid to the individual advisor, the firm that employs the advisor or their affiliates that vary according to the investment recommendation chosen. Similarly, without an exemption, fiduciary advisors are prohibited from receiving compensation from third parties in connection with their advice. ERISA also affects certain of our in-force insurance policies and annuity contracts, as well as insurance policies and annuity contracts we may sell in the future.

The DOL issued new regulations on April 6, 2016 with an effective date for most provisions of April 10, 2017. These regulations substantially expand the definition of “investment advice” and thereby broaden the circumstances under which MetLife USA or its representatives, in providing investment advice with respect to ERISA plans, plan participants or IRAs, will be deemed a fiduciary under ERISA or the Code. Pursuant to the final regulations, certain communications with plans, plan participants and IRA holders, including the marketing of products, and marketing of investment management or advisory services, could be deemed fiduciary investment advice, thus causing increased exposure to fiduciary liability if the distributor does not recommend what is in the client’s best interests. While the final regulations also provide that, to a limited extent, contracts sold and advice provided prior to April 10, 2017 do not have to be modified to comply with the new investment advice regulations, there is lack of clarity surrounding some of the conditions for qualifying for this limited exception. There can be no assurance that the DOL will agree with our interpretation of these provisions, in which case the DOL and IRS could assess significant penalties against a portion of products sold prior to April 10, 2017. The assessment of such penalties could also trigger substantial litigation risk. Any such penalties and related litigation could adversely affect our results of operations and financial condition.

The DOL also issued amendments to certain of its prohibited transaction exemptions, and issued a new exemption that applies more onerous disclosure and contract requirements to, and increases fiduciary requirements and fiduciary liability exposure in respect of, transactions involving ERISA plans, plan participants and IRAs.

While we continue to analyze the impact of the final regulations on our business, we believe they could have an adverse effect on sales of annuity products to ERISA qualified plans such as IRAs through our independent distribution partners. The new regulations deem advisors, including independent distributors, who sell fixed index-linked annuities to IRAs, IRA rollovers or 401(k) plans, fiduciaries and prohibit them from receiving compensation unless they comply with a prohibited transaction exemption. The exemption requires advisors to comply with impartial conduct standards and may require us to exercise additional oversight of the sales process. Compliance with the prohibited transaction exemption will likely result in increased regulatory burdens on us and our independent distribution partners, changes to our compensation practices and product offerings and increased litigation risk, which could adversely affect our results of operations and financial condition. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Business — Regulatory Developments — ERISA Considerations,” as well as “Business — Regulation — ERISA Considerations” included in the 2015 Annual Report.

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



## **Operational Risks**

### ***Any Failure to Protect the Confidentiality of Client Information Could Adversely Affect Our Reputation and Have a Material Adverse Effect on Our Business, Financial Condition and Results of Operations***

Pursuant to U.S. federal and state laws and laws of other jurisdictions in which MetLife operates, various government agencies have established rules protecting the privacy and security of personal information. In addition, most U.S. states and a number of jurisdictions outside the United States have enacted laws, which vary significantly from jurisdiction to jurisdiction, to safeguard the privacy and security of personal information. Many of the MetLife employees who conduct our business have access to, and routinely process, personal information of clients through a variety of media, including information technology systems. We rely on various internal processes and controls to protect the confidentiality of client information that is accessible to, or in the possession of, our company and MetLife employees. It is possible that a MetLife employee could, intentionally or unintentionally, disclose or misappropriate confidential client information or our data could be the subject of a cybersecurity attack. If we fail to maintain adequate internal controls or if MetLife employees fail to comply with our policies and procedures, misappropriation or intentional or unintentional inappropriate disclosure or misuse of client information could occur. Such internal control inadequacies or non-compliance could materially damage our reputation or lead to civil or criminal penalties, which, in turn, could have a material adverse effect on our business, financial condition and results of operations. In addition, we analyze customer data to better manage our business. There has been increased scrutiny, including from U.S. state regulators, regarding the use of “big data” techniques such as price optimization. We cannot predict what, if any, actions may be taken with regard to “big data,” but any inquiries could cause reputational harm and any limitations could have a material impact on our business, financial condition and results of operations.

### **Risks Related to Our Separation from, and Continuing Relationship with, MetLife**

#### ***MetLife May Not Complete the Ultimate Separation of Our Business as Planned and May Retain a Significant Ownership Stake in Brighthouse for a Period of Time***

MetLife has announced its plan to pursue the Separation, including our business, as part of its Accelerating Value strategic initiative. We therefore expect that MetLife will, following the planned spin-off of at least 80.1% of the outstanding common stock of Brighthouse Financial, Inc. to shareholders of MetLife, Inc. (the “Distribution”), ultimately dispose of its remaining 19.9% ownership interest in Brighthouse Financial, Inc. through one or more public offerings or through another distribution to MetLife, Inc. shareholders.

The disposition by MetLife of its remaining ownership interest in Brighthouse may be subject to various conditions, including receipt of any necessary regulatory and other approvals, the existence of satisfactory market conditions, and the confirmation of credit and financial strength ratings. These conditions may not be satisfied or MetLife may decide for any other reason not to consummate the Separation and instead retain a significant ownership interest in Brighthouse for a period of time, not exceeding five years. Satisfying the conditions relating to the Separation may require actions that MetLife has not anticipated. Any delay by MetLife in completing the Separation could have a material adverse effect on our business.

#### ***Our Separation from MetLife Could Adversely Affect Our Business and Profitability Due to MetLife’s Strong Brand and Reputation***

Prior to the completion of the Separation, as a wholly owned subsidiary of MetLife we have marketed our products and services using the “MetLife” brand name and logo. We have also benefited from trademarks licensed in connection with the MetLife brand. We believe the association with MetLife has provided us with preferred status among our customers, vendors and other persons due to MetLife’s globally recognized brand, reputation for high quality products and services and strong capital base and financial strength.

Our separation from MetLife could adversely affect our ability to attract and retain customers, which could result in reduced sales of our products. In connection with the Separation, we expect to enter into an intellectual property licensing agreement with MetLife, pursuant to which we will have a license to use certain trademarks (possibly including the “MetLife” name and logo) or otherwise referring to our affiliation with MetLife on selected materials for a limited period of time following the completion of the Separation. In connection with the Separation and following certain internal restructuring activities including our becoming a subsidiary of Brighthouse Financial, Inc., Brighthouse intends to begin operational and legal work to rebrand to “Brighthouse.”

Brighthouse recently filed trademark applications to protect its new name and logo in the United States, and it intends to file additional trademark applications in connection with our products. However, the registrations of these trademarks are not complete and they may ultimately not become registered. Brighthouse's use of its new name for the company or for our existing or any new products in the United States has been challenged by third parties, and we have become involved in legal proceedings to protect or defend our rights with respect to the new name and trademarks, all of which could have a material adverse effect on our business and results of operations. As a result of our separation from MetLife, some of our existing policyholders, contract owners and other customers may choose to stop doing business with us, which could increase the rate of surrenders and withdrawals in our policies and contracts. In addition, other potential policyholders and contract owners may decide not to purchase our products because we no longer will be a part of MetLife.

The risks relating to our separation from MetLife could materialize or evolve at any time, including:

- immediately upon the completion of the Distribution, when MetLife's beneficial ownership in Brighthouse Financial, Inc. will decrease to 19.9%; and
- when we cease using the "MetLife" name and logo in our sales and marketing materials, which may occur when we deliver notices to our distributors and customers that our company name will change.

***The Terms of Our Arrangements with MetLife May Be More Favorable Than We Would Be Able to Obtain from an Unaffiliated Third Party. Brighthouse May Be Unable to Replace the Services MetLife Provides to Us in a Timely Manner or on Comparable Terms.***

Brighthouse has, and after certain internal restructuring activities including our becoming a subsidiary of Brighthouse Financial, Inc., will continue to have, contractual arrangements, such as the transition services agreement, that require MetLife affiliates to provide certain services to us, including the receipt of certain IT services pursuant to software license agreements that MetLife affiliates have with certain third party software vendors, and the provision of investment management and related accounting and reporting services by MetLife Investment Advisors, LLC with respect to our general and separate account investment portfolios. There can be no assurance that the services to be provided by the MetLife affiliates will be sufficient to meet our operational and business needs, that the MetLife affiliates will be able to perform such functions in a manner satisfactory to us or that any remedies available under these arrangements will be sufficient to us in the event of a dispute or non-performance. Upon termination or expiration of any agreement between Brighthouse and MetLife affiliates, there can be no assurance that these services will be sustained at the same levels as they were when we were receiving such services from MetLife or that Brighthouse or we will be able to obtain the same benefits from another provider. Brighthouse or we may not be able to replace services and arrangements in a timely manner or on terms and conditions, including cost, as favorable as those we have previously received from MetLife. The agreements with the MetLife affiliates were entered into in the context of intercompany relationships that arose from enterprise-wide agreements with vendors, and we may have to pay higher prices for similar services from MetLife or unaffiliated third parties in the future.

***We Expect to Incur Incremental Costs as a Subsidiary of a Separate Public Company***

Following the Distribution, and once Brighthouse ceases to be a subsidiary of MetLife, Brighthouse will need to replicate or replace certain functions, systems and infrastructure to which we will no longer have the same access. Brighthouse will also need to make infrastructure investments in order for us to operate without the same access to MetLife's existing operational and administrative infrastructure. These initiatives will involve substantial costs, the hiring and integration of a large number of new employees, and integration of the new and expanded operations and infrastructure with our existing operations and infrastructure and, in some cases, the operations and infrastructure of our partners and other third parties. It will also require significant time and attention from our senior management and others throughout Brighthouse, in addition to their day-to-day responsibilities running the business. We expect that Brighthouse's operations and infrastructure will need to be developed to support functions that were previously provided by MetLife at the enterprise level. There can be no assurance that Brighthouse will be able to establish and expand the operations and infrastructure to the extent required, in the time, or at the costs anticipated, or at and without disrupting our ongoing business operations in a material way, all of which could have a material adverse effect on our business and results of operations.

MetLife currently performs or supports many important corporate functions for our operations, including public relations, advertising and brand management, corporate audit, certain risk management functions, corporate insurance, corporate governance and other services. There is no assurance that, following the completion of the Distribution, these services will be sustained at the same levels as when we were receiving such services from MetLife or that we will be able to obtain the same benefits. When Brighthouse begins to operate these functions independently, if it does not have its own adequate systems and business functions in place, or is unable to obtain them from other providers, we may not be able to operate our business effectively or at comparable costs and our profitability may decline. In addition, our business has benefited from MetLife's purchasing power when procuring goods and services. As a standalone company, Brighthouse may be unable to obtain such goods and services at comparable prices or on terms as favorable as those obtained prior to the Distribution, which could decrease our overall profitability. See "— The Terms of Our Arrangements with MetLife May Be More Favorable Than We Would Be Able to Obtain from an Unaffiliated Third Party. Brighthouse May Be Unable to Replace the Services MetLife Provides to Us in a Timely Manner or on Comparable Terms."

### **Risks Relating to the Distribution**

#### ***After the Distribution, Certain of Our Directors and Officers May Have Actual or Potential Conflicts of Interest Because of Their MetLife Equity Ownership or Their Former MetLife Positions***

Certain of the persons who currently are, or we expect to become, our executive officers and directors have been, and will be until the Distribution, MetLife officers, directors or employees and, thus, will have professional relationships with MetLife's executive officers, directors or employees. In addition, because of their former MetLife positions, following the Distribution, certain of our directors and executive officers may own MetLife, Inc. common stock, restricted stock or options to acquire shares of MetLife, Inc. common stock, and, for some of these individuals, their individual holdings may be significant as compared to their total assets. These relationships and financial interests may create, or may create the appearance of, conflicts of interest when these directors and officers are faced with decisions that could have different implications for MetLife and us. For example, potential conflicts of interest could arise in connection with the resolution of any dispute that may arise between MetLife and Brighthouse or us regarding the terms of the agreements governing the Distribution and the separation, and the relationship thereafter between the companies.

## Item 6. Exhibits

**(Note Regarding Reliance on Statements in Our Contracts:** In reviewing the agreements included as exhibits to this Quarterly Report on Form 10-Q, please remember that they are included to provide you with information regarding their terms and are not intended to provide any other factual or disclosure information about MetLife Insurance Company USA its subsidiaries or affiliates, or the other parties to the agreements. The agreements contain representations and warranties by each of the parties to the applicable agreement. These representations and warranties have been made solely for the benefit of the other parties to the applicable agreement and (i) should not in all instances be treated as categorical statements of fact, but rather as a way of allocating the risk to one of the parties if those statements prove to be inaccurate; (ii) have been qualified by disclosures that were made to the other party in connection with the negotiation of the applicable agreement, which disclosures are not necessarily reflected in the agreement; (iii) may apply standards of materiality in a way that is different from what may be viewed as material to investors; and (iv) were made only as of the date of the applicable agreement or such other date or dates as may be specified in the agreement and are subject to more recent developments. Accordingly, these representations and warranties may not describe the actual state of affairs as of the date they were made or at any other time. Additional information about MetLife Insurance Company USA its subsidiaries and affiliates may be found elsewhere in this Quarterly Report on Form 10-Q and MetLife Insurance Company USA's other public filings, which are available without charge through the U.S. Securities and Exchange Commission website at [www.sec.gov](http://www.sec.gov).)

Exhibit No.	Description
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.
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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.

## Signatures

Pursuant to the requirements 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.

METLIFE INSURANCE COMPANY USA

By: /s/ Peter M. Carlson  
Name: Peter M. Carlson  
Title: Executive Vice President  
and Chief Accounting Officer  
(Authorized Signatory and Principal Accounting Officer)

Date: November 9, 2016

## Exhibit Index

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