METLIFE INC Form 10-Q

November 03, 2016

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 10-Q

(Mark One)

 $\mathfrak{p}_{1934}^{\text{QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d)}$ OF THE SECURITIES EXCHANGE ACT OF

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: 001-15787

·_____

MetLife, Inc.

(Exact name of registrant as specified in its charter)

Delaware 13-4075851
(State or other jurisdiction of incorporation or organization) Identification No.)

200 Park Avenue, New York, N.Y. 10166-0188 (Address of principal executive offices) (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 \flat 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 \flat 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 b

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 b

At October 31, 2016, 1,099,135,417 shares of the registrant's common stock, \$0.01 par value per share, were outstanding.

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

Note Regarding Forward-Looking Statements

This 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

Any or all forward-looking statements may turn out to be wrong. They can be affected by inaccurate assumptions or by known or unknown risks and uncertainties. Many such factors will be important in determining the actual future results of MetLife, Inc., its subsidiaries and affiliates. These statements are based on current expectations and the current economic environment. They involve a number of risks and uncertainties that are difficult to predict. These statements are not guarantees of future performance. Actual results could differ materially from those expressed or implied in the forward-looking statements. Risks, uncertainties, and other factors that might cause such differences include the risks, uncertainties and other factors identified in MetLife, Inc.'s filings with the U.S. Securities and Exchange Commission. These factors include: (1) difficult conditions in the global capital markets; (2) increased volatility and disruption of the global capital and credit markets, which may affect our ability to meet liquidity needs and access capital, including through our credit facilities, generate fee income and market-related revenue and finance statutory reserve requirements and may require us to pledge collateral or make payments related to declines in value of specified assets, including assets supporting risks ceded to certain of our captive reinsurers or hedging arrangements associated with those risks; (3) exposure to 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; (4) 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; (5) numerous rulemaking initiatives required or permitted by the Dodd-Frank Wall Street Reform and Consumer Protection Act which may impact how we conduct our business, including those compelling the liquidation of certain financial institutions; (6) regulatory, legislative or tax changes relating to our insurance, international, or other operations that may affect the cost of, or demand for, our products or services, or increase the cost or administrative burdens of providing benefits to employees; (7) adverse results or other consequences from litigation, arbitration or regulatory investigations; (8) unanticipated developments that could delay, prevent or otherwise adversely affect the separation of Brighthouse Financial; (9) 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; (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) economic, political, legal, currency and other risks relating to our international operations, including with respect to fluctuations of exchange rates; (17) downgrades in our claims paying ability, financial strength or credit ratings; (18) a deterioration in the experience of the closed block established in connection with the reorganization of Metropolitan Life Insurance Company; (19) availability and

effectiveness of reinsurance, hedging or indemnification arrangements, as well as any default or failure of counterparties to perform; (20) differences between actual claims experience and underwriting and reserving assumptions; (21) ineffectiveness of risk management policies and procedures; (22) catastrophe losses; (23) increasing cost and limited market capacity for statutory life insurance reserve financings; (24) 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; (25) 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; (26) legal, regulatory and other restrictions affecting MetLife, Inc.'s ability to pay dividends and repurchase common stock; (27) MetLife, Inc.'s and its subsidiary holding companies' primary reliance, as holding companies, on dividends from its subsidiaries to meet its free cash flow targets and debt payment obligations and the applicable regulatory restrictions on the ability of the subsidiaries to pay such dividends; (28) the possibility that MetLife, Inc.'s Board of Directors may influence the outcome of stockholder votes through the voting provisions of the MetLife Policyholder Trust; (29) changes in accounting standards, practices and/or policies; (30) increased expenses relating to pension and postretirement benefit plans, as well as health care and other employee benefits; (31) inability to protect our intellectual property rights or claims of infringement of the intellectual property rights of others; (32) difficulties in marketing and distributing products through our distribution channels; (33) provisions of laws and our incorporation documents may delay, deter or prevent takeovers and corporate combinations involving MetLife; (34) the effects of business disruption or economic contraction due to disasters such as terrorist attacks, cyberattacks, other hostilities, or natural catastrophes, including any related impact on the value of our investment portfolio, our disaster recovery systems, cyber- or other information security systems and management continuity planning; (35) any failure to protect the confidentiality of client information; (36) the effectiveness of our programs and practices in avoiding giving our associates incentives to take excessive risks; (37) restrictions, liabilities, losses or indemnification obligations arising from any transitional services or tax arrangements related to the separation of any business, or from the failure of such a separation to qualify for any intended tax-free treatment; and (38) other risks and uncertainties described from time to time in MetLife, Inc.'s filings with the U.S. Securities and Exchange Commission.

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

We announce financial and other information about MetLife to our investors through the MetLife Investor Relations web page at www.metlife.com, as well as U.S. Securities and Exchange Commission filings, news releases, public conference calls and webcasts. MetLife encourages investors to visit the Investor Relations web page from time to time, as information is updated and new information is posted. The information found on our website is not incorporated by reference into this Quarterly Report on Form 10-Q or in any other report or document we file with the U.S. Securities and Exchange Commission, and any references to our website are intended to be inactive textual references only.

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 Ouarterly Report on Form 10-O.

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Part I — Financial Information

Item 1. Financial Statements

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
Assets		
Investments:		
Fixed maturity securities available-for-sale, at estimated fair value (amortized cost: \$353,913 and \$332,964, respectively; includes \$3,533 and \$4,277, respectively, relating to variable interest entities)	\$ 390,442	\$ 351,402
Equity securities available-for-sale, at estimated fair value (cost: \$2,838 and \$2,997, respectively)	3,289	3,321
Fair value option and trading securities, at estimated fair value (includes \$0 and \$404, respectively, of actively traded securities; and \$9 and \$13, respectively, relating to variable interest entities)	14,730	15,024
Mortgage loans (net of valuation allowances of \$330 and \$318, respectively; includes \$143 and \$172, respectively, at estimated fair value, relating to variable interest entities; includes \$481 and \$314, respectively, under the fair value option)	71,156	67,102
Policy loans (includes \$0 and \$4, respectively, relating to variable interest entities)	11,177	11,258
Real estate and real estate joint ventures (includes \$33 and \$47, respectively, of real estate held-for-sale)	9,186	8,433
Other limited partnership interests (includes \$15 and \$27, respectively, relating to variable interest entities)	6,878	7,096
Short-term investments, principally at estimated fair value (includes \$0 and \$26, respectively, relating to variable interest entities)	11,655	9,299
Other invested assets, principally at estimated fair value (includes \$31 and \$43,	30,278	22,524
respectively, relating to variable interest entities) Total investments	548,791	495,459
Cash and cash equivalents, principally at estimated fair value (includes \$0 and \$85, respectively, relating to variable interest entities)	15,883	12,752
Accrued investment income (includes \$1 and \$23, respectively, relating to variable interest entities)	4,197	3,988
Premiums, reinsurance and other receivables (includes \$4 and \$21, respectively, relating to variable interest entities)	26,178	22,702
Deferred policy acquisition costs and value of business acquired (includes \$0 and \$240, respectively, relating to variable interest entities)	24,748	24,130
Current income tax recoverable	_	161
Goodwill	9,592	9,477
Other assets (includes \$3 and \$148, respectively, relating to variable interest entities)	7,867	7,666
Separate account assets (includes \$0 and \$1,022, respectively, relating to variable interest entities)	315,648	301,598
Total assets	\$ 952,904	\$ 877,933
Liabilities and Equity		
Liabilities		
	\$ 208,561	\$ 191,879

Future policy benefits (includes \$0 and \$716, respectively, relating to variable interest entities)			
Policyholder account balances (includes \$0 and \$21, respectively, relating to variable interest entities)	216,192	202,722	
Other policy-related balances (includes \$0 and \$238, respectively, relating to variable interest entities)	14,857	14,255	
Policyholder dividends payable Policyholder dividend obligation	763 3,352	720 1,783	
Payables for collateral under securities loaned and other transactions Short-term debt	44,422 201	36,871 100	
Long-term debt (includes \$38 and \$63, respectively, at estimated fair value, relating to variable interest entities)	16,553	18,023	
Collateral financing arrangements Junior subordinated debt securities	4,084 3,168	4,139 3,194	
Current income tax payable Deferred income tax liability	151 14,359		
Other liabilities (includes \$0 and \$81, respectively, relating to variable interest entities) Separate account liabilities (includes \$0 and \$1,022, respectively, relating to variable	32,127 315,648	23,561 301,598	
interest entities) Total liabilities	874,438	809,437	
Contingencies, Commitments and Guarantees (Note 15) Redeemable noncontrolling interests in partially-owned consolidated subsidiaries	_	77	
Equity MetLife, Inc.'s stockholders' equity:			
Preferred stock, par value \$0.01 per share; \$2,100 aggregate liquidation preference Common stock, par value \$0.01 per share; 3,000,000,000 shares authorized;	_	_	
1,161,994,036 and 1,159,590,766 shares issued, respectively; 1,098,985,931 and 1,098,028,525 shares outstanding, respectively	12	12	
Additional paid-in capital Retained earnings	30,797 37,054	30,749 35,519	
Treasury stock, at cost; 63,008,105 and 61,562,241 shares, respectively Accumulated other comprehensive income (loss)	(3,172 13,595	(3,102 4,771)
Total MetLife, Inc.'s stockholders' equity Noncontrolling interests	78,286 180	67,949 470	
Total equity Total liabilities and equity	78,466 \$ 952,904	68,419 \$ 877,933	
See accompanying notes to the interim condensed consolidated financial statements.			

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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, except per share data)

	Three M Ended Septem 2016		Nine Mo Ended Septemb 2016	
Revenues				
Premiums	\$10,391	\$10,375	\$29,501	\$28,940
Universal life and investment-type product policy fees	2,296	2,346	6,926	7,174
Net investment income	5,464	3,959	14,910	14,367
Other revenues	366	484	1,340	1,497
Net investment gains (losses):				
Other-than-temporary impairments on fixed maturity securities	(8) (43	(94	(51)
Other-than-temporary impairments on fixed maturity securities transferred	(6	\ 16	(12	. 4
to other comprehensive income (loss)	(6) 16	(12)	4
Other net investment gains (losses)	271	409	644	582
Total net investment gains (losses)	257	382	538	535
Net derivative gains (losses)	(1,051) 485	(1,815)	394
Total revenues	17,723	18,031	51,400	52,907
Expenses				
Policyholder benefits and claims	10,855	10,334	30,807	28,943
Interest credited to policyholder account balances	1,820	647	4,646	3,940
Policyholder dividends	312	354	951	1,024
Goodwill impairment	260	_	260	
Other expenses	3,928	4,533	11,366	12,665
Total expenses	17,175	15,868	48,030	46,572
Income (loss) before provision for income tax	548	2,163	3,370	6,335
Provision for income tax expense (benefit)	(25) 965	480	1,855
Net income (loss)	573	1,198	2,890	4,480
Less: Net income (loss) attributable to noncontrolling interests	(4) (5	_	4
Net income (loss) attributable to MetLife, Inc.	577	1,203	2,888	4,476
Less: Preferred stock dividends	6	6	58	67
Preferred stock repurchase premium		_	_	42
Net income (loss) available to MetLife, Inc.'s common shareholders	\$571	\$1,197	\$2,830	\$4,367
Comprehensive income (loss)	\$(463) \$1,653	\$11,809	\$760
Less: Comprehensive income (loss) attributable to noncontrolling interests,		`		10
net of income tax	(3) 2	97	42
Comprehensive income (loss) attributable to MetLife, Inc.	\$(460) \$1,651	\$11,712	\$718
Net income (loss) available to MetLife, Inc.'s common shareholders per com				
share:				
Basic		\$0.52 \$1	1.07 \$2.5	7 \$3.90
Diluted			1.06 \$2.5	
Cash dividends declared per common share	\$0.400 \$0.375 \$1.175 \$1			
See accompanying notes to the interim condensed consolidated financial state	ements.		•	

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MetLife, Inc. Interim Condensed Consolidated Statements of Equity For the Nine Months Ended September 30, 2016 and 2015 (Unaudited) (In millions)

	Pre Sto	efer c e ockSt	w lmm tock	Additiona non Paid-in Capital	al Retained Earnings	Treasury Stock at Cost	Accumulate Other Comprehens Income (Loss)	Matl ifa	Ind	eNonconti Anterests	ro (1	l Tiot al Equity	
Balance at December 31, 2015	\$	-\$	12	\$30,749	\$35,519	\$(3,102)	\$ 4,771	\$ 67,949		\$ 470		\$68,419)
Treasury stock acquired in connection with share	1					(70)		(70)			(70)
repurchases Stock-based compensation	1			48				48				48	
Dividends on preferred stock					(58)			(58)			(58)
Dividends on common stock					(1,295)			(1,295)			(1,295)
Change in equity of noncontrolling interests								_		(387)	(387)
Net income (loss)					2,888			2,888		2		2,890	
Other comprehensive income (loss), net of income tax							8,824	8,824		95		8,919	
Balance at September 30,	\$	_\$	12	\$30,797	\$37,054	\$(3,172)	\$ 13,595	\$ 78,286		\$ 180		\$78,466	5
2016													
2016	Prefe Stock	err € do k Sto	omm ock	Additiona Can Paid-in Capital	l Retained Earnings	Treasury Stock at Cost	Accumulate Other Comprehens Income (Loss)	MetLife,	dei	Noncontr Interests r(1)	ro	lling Total Equity	
Balance at December 31, 2014	Prefe Stock	err e do k Sto \$	ock		Retained Earnings \$32,020	Stock at Cost	Other Comprehens Income	MetLife, silme.'s Stockhol	de	Interests	ro)
Balance at December 31, 2014 Repurchase of preferred stock	\$ 1	K Su	ock	Capital	Earnings	Stock at Cost	Other Comprehens Income (Loss)	MetLife, silme.'s Stockhole Equity	der	Interests r(1)		Equity)
Balance at December 31, 2014 Repurchase of preferred stock Preferred stock	\$ 1	\$	ock	Capital \$30,543	Earnings	Stock at Cost	Other Comprehens Income (Loss)	MetLife, silve.'s Stockhole Equity \$72,053		Interests r(1)		Equity \$72,560)
Balance at December 31, 2014 Repurchase of preferred stock Preferred stock repurchase premium Preferred stock issuance	\$ 1	\$	ock	Capital \$30,543	\$32,020	Stock at Cost	Other Comprehens Income (Loss)	MetLife, silme.'s Stockhole Equity \$72,053		Interests r(1)		\$72,560 (1,460)
Balance at December 31, 2014 Repurchase of preferred stock Preferred stock repurchase premium Preferred stock issuance Treasury stock acquired in connection with share	\$ 1	\$	ock	Capital \$30,543 (1,459)	\$32,020	Stock at Cost	Other Comprehens Income (Loss)	MetLife, silme.'s Stockhole Equity \$72,053 (1,460)		Interests r(1)		\$72,560 (1,460 (42)
Balance at December 31, 2014 Repurchase of preferred stock Preferred stock repurchase premium Preferred stock issuance Treasury stock acquired	\$ 1	\$	ock	Capital \$30,543 (1,459)	\$32,020	Stock at Cost \$(1,172)	Other Comprehens Income (Loss)	MetLife, silme.'s Stockhold Equity \$72,053 (1,460) (42) 1,483)	Interests r(1)		\$72,560 (1,460 (42 1,483)
Balance at December 31, 2014 Repurchase of preferred stock Preferred stock repurchase premium Preferred stock issuance Treasury stock acquired in connection with share repurchases Stock-based	\$ 1	\$	ock	Capital \$30,543 (1,459)	\$32,020	Stock at Cost \$(1,172)	Other Comprehens Income (Loss)	MetLife, silme.'s Stockhole Equity \$72,053 (1,460 (42 1,483 (1,107)	Interests r(1)		\$72,560 (1,460 (42 1,483 (1,107)
Balance at December 31, 2014 Repurchase of preferred stock Preferred stock repurchase premium Preferred stock issuance Treasury stock acquired in connection with share repurchases Stock-based compensation Dividends on preferred	\$ 1	\$	ock	Capital \$30,543 (1,459)	\$32,020 (42)	Stock at Cost \$(1,172)	Other Comprehens Income (Loss)	MetLife, silme.'s Stockhold Equity \$72,053 (1,460 (42 1,483 (1,107 159)	Interests r(1)		\$72,560 (1,460 (42 1,483 (1,107)

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Change in equity of						
noncontrolling interests						
Net income (loss)		4,476		4,476	4	4,480
Other comprehensive						
income (loss), net of			(3,758) (3,758) 38	(3,720)
income tax						
Balance at September 30, \$ — \$ 12	\$ 20,726	¢25 152	\$(2,270) \$ 6,801	\$ 70,503	\$ 485	\$70,988
9 - 912	\$ 50,720	\$33,133	$\phi(2,279) \phi(0,091)$	\$ 70,505	\$ 40J	\$ 70,900

Net income (loss) attributable to noncontrolling interests did not exclude any gains of redeemable noncontrolling interests in partially-owned consolidated subsidiaries at September 30, 2016. Net income (loss) attributable to noncontrolling interests excluded losses of redeemable noncontrolling interests in partially-owned consolidated subsidiaries of less than \$1 million at September 30, 2015.

See accompanying notes to the interim condensed consolidated financial statements.

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MetLife, Inc.

Interim Condensed Consolidated Statements of Cash Flows

For the Nine Months Ended September 30, 2016 and 2015 (Unaudited)

(In millions)

	Nine Mor Ended September		
	2016	2015	
Net cash provided by (used in) operating activities	\$9,183	\$9,527	
Cash flows from investing activities			
Sales, maturities and repayments of:			
Fixed maturity securities	101,614	109,308	
Equity securities	1,019	478	
Mortgage loans	10,518	9,775	
Real estate and real estate joint ventures	323	1,644	
Other limited partnership interests	1,025	859	
Purchases of:			
Fixed maturity securities	(108,418)	(105,128)
Equity securities	(802)	(431)
Mortgage loans	(14,686)	(13,814))
Real estate and real estate joint ventures		(977	
Other limited partnership interests	(806)	(935)
Cash received in connection with freestanding derivatives	3,258	2,376	
Cash paid in connection with freestanding derivatives	(4,317)	(2,887)
Cash received under repurchase agreements (Note 7)		199	
Cash paid under reverse repurchase agreements (Note 7)	_	(199)
Sales of businesses, net of cash and cash equivalents disposed of \$135 and \$0, respectively	156	_	
Purchases of investments in operating joint ventures	(39)	_	
Net change in policy loans	201	10	
Net change in short-term investments	(2,232)	(6,644)
Net change in other invested assets	(58)	(350)
Other, net	(384)	(191)
Net cash provided by (used in) investing activities	(14,586)	(6,907)
Cash flows from financing activities			
Policyholder account balances:			
Deposits	65,225	69,383	
Withdrawals	(61,145)	(72,940))
Net change in payables for collateral under securities loaned and other transactions	7,227	2,664	
Net change in short-term debt	(3)	_	
Long-term debt issued		1,578	
Long-term debt repaid	(1,273)	(1,078)
Collateral financing arrangements repaid	(55)	(44)
Treasury stock acquired in connection with share repurchases	(70)	(1,107))
Preferred stock issued, net of issuance costs	_	1,483	
Repurchase of preferred stock	_	(1,460)
Preferred stock repurchase premium	_	(42)
Dividends on preferred stock		(67)
Dividends on common stock		,)
Other, net	(325)	12	

Net cash provided by (used in) financing activities Effect of change in foreign currency exchange rates on cash and cash equivalents balances Change in cash and cash equivalents Cash and cash equivalents, beginning of period Cash and cash equivalents, end of period	8,228 306 3,131 12,752 \$15,883	(2,852) (360) (592) 10,808 \$10,216
Supplemental disclosures of cash flow information	\$13,003	\$10,210
Net cash paid (received) for:		
Interest	\$875	\$836
Income tax	\$464	\$904
Non-cash transactions:		
Fixed maturity securities received in connection with pension risk transfer transactions	\$985	\$903
Reduction of fixed maturity securities in connection with a reinsurance transaction	\$224	\$—
Deconsolidation of operating joint venture (Note 7):		
Reduction of fixed maturity securities	\$917	\$—
Reduction of noncontrolling interests	\$373	\$ —
See accompanying notes to the interim condensed consolidated financial statements.		
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MetLife, Inc.

Notes to the Interim Condensed Consolidated Financial Statements (Unaudited)

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

"MetLife" and the "Company" refer to MetLife, Inc., a Delaware corporation incorporated in 1999, its subsidiaries and affiliates. MetLife is a global provider of life insurance, annuities, employee benefits and asset management. In anticipation of the Company'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, MetLife reorganized its businesses into six segments: U.S.; Asia; Latin America; Europe, the Middle East and Africa ("EMEA"); MetLife Holdings; and Brighthouse Financial. See Note 2 for further information on the reorganization of the Company's segments in the third quarter of 2016, which was applied retrospectively. 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, Inc. and its subsidiaries, as well as partnerships and joint ventures in which the Company has control, and variable interest entities ("VIEs") for which the Company is the primary beneficiary. Intercompany accounts and transactions have been eliminated.

Prior to January 1, 2016, certain international subsidiaries had a fiscal year cutoff of November 30th. Accordingly, the Company's interim condensed consolidated financial statements reflect the assets and liabilities of such subsidiaries as of November 30, 2015 and the operating results of such subsidiaries for the three months and nine months ended August 31, 2015. Effective January 1, 2016, the Company converted its Japan operations to calendar year-end reporting. The elimination of a one-month reporting lag of a subsidiary is considered a change in accounting principle and requires retrospective application. While the Company believes that eliminating the lag in the reporting of its Japan operations was preferable in order to consistently reflect events, economic conditions and global trends in the financial statements, the Company determined that it was impracticable to apply the effects of the lag elimination to financial reporting periods prior to January 1, 2015. The effect of not retroactively applying this change in accounting, however, was not material to the 2015 or 2016 consolidated financial statements. Therefore, the Company reported the cumulative effect of the change in accounting principle in net income for the three months ended March 31, 2016 and the nine months ended September 30, 2016 and did not retrospectively apply the effects of this change to prior periods. See Note 2.

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.

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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, Inc.'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 7, 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.

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MetLife, Inc.

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

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

In March 2016, the FASB issued new guidance on stock compensation (ASU 2016-09, Compensation - Stock Compensation (Topic 718): Improvements to Employee Share-based Payment Accounting. The new guidance is effective for the fiscal years beginning after December 15, 2016, including interim periods within those fiscal years, and requires either a modified retrospective, a retrospective or a prospective transition approach depending upon the type of change. Early adoption is permitted in any interim or annual period. The new guidance changes several aspects of the accounting for share-based payment award transactions, including: (i) income tax consequences when awards vest or are settled; (ii) classification of awards as either equity or liabilities due to statutory tax withholding requirements; and (iii) classification on the statement of cash flows. The Company is currently evaluating the impact of this guidance on its consolidated financial statements.

In February 2016, the FASB issued new guidance on leasing transactions (ASU 2016-02, Leases - Topic 842). The new guidance is effective for the fiscal years beginning after December 15, 2018, including interim periods within those fiscal years, and requires a modified retrospective transition approach which includes a number of optional practical expedients. Early adoption is permitted. The new guidance requires a lessee to recognize assets and liabilities for leases with lease terms of more than 12 months. Consistent with current guidance, leases would be classified as finance or operating leases. However, unlike current guidance, the new guidance will require both types of leases to be recognized on the balance sheet. Lessor accounting will remain largely unchanged from current guidance except for certain targeted changes. The new guidance will also require new qualitative and quantitative disclosures. The Company is currently evaluating the impact of this guidance on its consolidated financial statements. 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 4.

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.

2. Segment Information

In anticipation of the Separation, in the third quarter of 2016, MetLife reorganized its businesses into six segments: U.S.; Asia; Latin America; EMEA; MetLife Holdings; and Brighthouse Financial. In addition, the Company reports certain of its results of operations in Corporate & Other. These changes were applied retrospectively and did not have an impact on total consolidated net income (loss) or operating earnings in the prior periods.

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MetLife, Inc.

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

2. Segment Information (continued)

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 the Company intends to include MetLife Insurance Company USA ("MetLife USA"), New England Life Insurance Company ("NELICO"), First MetLife Investors Insurance Company ("FMLI"), 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 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.

This re-segmentation resulted in a \$296 million, net of income tax, charge to earnings in the current period, all in the Brighthouse Financial segment, driven by the segment's variable and universal life products. This charge is the direct result of the Company, beginning in the third quarter, no longer being able to aggregate, for loss recognition testing, the variable and universal life products of Brighthouse Financial with the variable and universal life products remaining with MetLife Holdings. Of this amount, the Company recorded \$254 million, net of income tax, as a one-time charge, which was mostly recognized as a write-off of deferred policy acquisition costs ("DAC"), with the remaining \$42 million, net of income tax, recognized as an increase in insurance-related liabilities. U.S.

The U.S. segment offers a broad range of protection products and services aimed at serving the financial needs of customers throughout their lives. These products are sold to corporations and their respective employees, other institutions and their respective members, as well as individuals. The U.S. segment is organized into three businesses: Group Benefits, Retirement & Income Solutions and Property & Casualty.

The Group Benefits business offers insurance products and services which include life, dental, group short- and long-term disability, individual disability, accidental death and dismemberment, critical illness, vision and accident & health coverages, as well as prepaid legal plans. This business also sells administrative services-only arrangements to some employers.

The Retirement & Income Solutions business offers a broad range of annuity and investment products, including guaranteed interest contracts and other stable value products, income annuities and separate account

• contracts for the investment management of defined benefit and defined contribution plan assets. This business also includes structured settlements and certain products to fund postretirement benefits and company-, bank- or trust-owned life insurance used to finance nonqualified benefit programs for executives.

The Property & Casualty business offers personal and commercial lines property and casualty insurance, including private passenger automobile, homeowners' and personal excess liability insurance. In addition, Property & Casualty offers small business owners property, liability and business interruption insurance.

Asia

The Asia segment offers a broad range of products to both individuals and corporations, as well as other institutions and their respective employees, which include whole life, term life, variable life, universal life, accident & health insurance, fixed and variable annuities, credit insurance and endowment products.

Latin America

The Latin America segment offers a broad range of products to both individuals and corporations, as well as other institutions and their respective employees, which include life insurance, accident & health insurance, group medical,

dental, credit insurance, endowment and retirement & savings products.

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MetLife, Inc.

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

2. Segment Information (continued)

EMEA

The EMEA segment offers a broad range of products to both individuals and corporations, as well as other institutions and their respective employees, which include life insurance, accident & health insurance, credit insurance, annuities, endowment and retirement & savings products.

MetLife Holdings

The MetLife Holdings segment consists of operations relating to products and businesses no longer actively marketed by the Company in the U.S. These products and businesses include variable life, universal life, term life, whole life, variable annuities, fixed annuities and index-linked annuities. The MetLife Holdings segment also includes the Company's discontinued long-term care businesses and the assumed reinsurance of certain variable annuity products from the Company's former operating joint venture in Japan.

Brighthouse Financial

The Brighthouse Financial segment offers a broad range of products and services which include variable annuities, fixed annuities, index-linked annuities, income annuities, term life, whole life, universal life and variable life, as well as certain run-off businesses. These products and services, which exclude the run-off businesses, are actively marketed through various third party retail distribution channels in the U.S.

Corporate & Other

Corporate & Other contains the excess capital, as well as certain charges and activities, not allocated to the segments, including external integration costs, internal resource costs for associates committed to acquisitions, enterprise-wide strategic initiative restructuring charges and various start-up businesses (including expatriate benefits insurance and the investment management business through which the Company offers fee-based investment management services to institutional clients, as well as the direct to consumer portion of the U.S. Direct business). Additionally, Corporate & Other includes interest expense related to the majority of the Company's outstanding debt and expenses associated with certain legal proceedings and income tax audit issues. Corporate & Other also includes the elimination of intersegment amounts, which generally relate to affiliated reinsurance and intersegment loans, which bear interest rates commensurate with related borrowings.

Financial Measures and Segment Accounting Policies

Operating earnings is used by management to evaluate 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 relative to the Company's business plan and facilitates comparisons to industry results.

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

The financial measures of operating revenues and operating expenses focus on the Company's 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 MetLife and are referred to as divested businesses. In addition, for the three months ended March 31, 2016 and the nine months ended September 30, 2016, operating revenues and operating expenses exclude the financial impact of converting the Company's Japan operations to calendar year-end reporting without retrospective application of this change to prior periods and is referred to as lag elimination. Operating revenues also excludes net investment gains (losses) and net derivative gains (losses). Operating expenses also excludes goodwill impairments.

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MetLife, Inc.

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

2. Segment Information (continued)

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

Universal life and investment-type product policy fees excludes the amortization of unearned revenue related to net investment gains (losses) and net derivative gains (losses) and certain variable annuity guaranteed minimum income benefits ("GMIBs") fees ("GMIB Fees");

Net investment income: (i) includes investment hedge adjustments which represent earned income on derivatives and amortization of premium on derivatives that are hedges of investments or that are used to replicate certain investments, but do not qualify for hedge accounting treatment, (ii) excludes post-tax operating earnings adjustments relating to insurance joint ventures accounted for under the equity method, (iii) excludes certain amounts related to contractholder-directed unit-linked investments and (iv) excludes certain amounts related to securitization entities that are VIEs consolidated under GAAP; and

Other revenues are adjusted for settlements of foreign currency earnings hedges.

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

Policyholder benefits and claims and policyholder dividends excludes: (i) changes in the policyholder dividend obligation related to net investment gains (losses) and net derivative gains (losses), (ii) inflation-indexed benefit adjustments associated with contracts backed by inflation-indexed investments and amounts associated with periodic crediting rate adjustments based on the total return of a contractually referenced pool of assets and other pass through adjustments, (iii) benefits and hedging costs related to GMIBs ("GMIB Costs") and (iv) market value adjustments associated with surrenders or terminations of contracts ("Market Value Adjustments");

Interest credited to policyholder account balances includes adjustments for 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 and excludes amounts related to net investment income earned on contractholder-directed unit-linked investments;

Amortization of DAC and value of business acquired ("VOBA") excludes amounts related to: (i) net investment gains (losses) and net derivative gains (losses), (ii) GMIB Fees and GMIB Costs and (iii) Market Value Adjustments; Amortization of negative VOBA excludes amounts related to Market Value Adjustments;

Interest expense on debt excludes certain amounts related to securitization entities that are VIEs consolidated under GAAP; and

Other expenses excludes costs related to: (i) noncontrolling interests, (ii) implementation of new insurance regulatory requirements, and (iii) acquisition, integration and other costs.

Operating earnings also excludes the recognition of certain contingent assets and liabilities that could not be recognized at acquisition or adjusted for during the measurement period under GAAP business combination accounting guidance.

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. Additionally, the provision for income tax (expense) benefit also includes the impact related to the timing of certain tax credits, as well as certain tax reforms

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, with the exception of the Brighthouse Financial segment, for which equity is reflective of the historical equity of the legal entities which comprise Brighthouse and related companies, which will be eliminated upon Separation. The Brighthouse Financial segment equity is not indicative of Brighthouse and related companies' equity on a combined standalone basis.

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

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MetLife, Inc.

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

2. Segment Information (continued)

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

Segment net investment income, with the exception of the Brighthouse Financial segment, 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, net income (loss) or operating earnings. As noted above, the Brighthouse Financial segment's net investment income represents that of the legal entities which comprise Brighthouse and related companies on a historical basis, however, may not be indicative of that on a combined standalone basis.

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

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MetLife, Inc.

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

2. Segment Information (continued)

	Operation	ng Result	S								
Three Months Ended September 30, 2016	U.S.	Asia	Latin Ameri	EME <i>A</i>	MetLife Holding			Total	Adjust	otal tments onsolic	dated
	(In milli	ions)					0 11101				
Revenues	`	ŕ									
Premiums	\$5,936	\$1,822	\$653	\$500	\$1,093	\$ 347	\$40	\$10,391	\$\$	10,391	
Universal life and											
investment-type product policy	245	394	227	104	357	903	(31)	2,199	97 2	,296	
fees	. =00										
Net investment income	1,590	707	311	81	1,537	941	,	5,160	304 5		
Other revenues	192	12	11	17	105	50	(28)	359		66	
Net investment gains (losses)		_	_			_	_	_	257 2		`
Net derivative gains (losses)	— 7.062		1 202	702	2.002	— 2.241	(26.)	19 100	(1,05(1	-)
Total revenues Expenses	7,963	2,935	1,202	702	3,092	2,241	(20)	18,109	(3861	1,123	
Policyholder benefits and claims											
and policyholder dividends	5,894	1,363	681	257	1,853	814	10	10,872	295 1	1,167	
Interest credited to policyholder											
account balances	322	331	85	28	261	288	_	1,315	505 1	,820	
Goodwill impairment							_	_	260 2	60	
Capitalization of DAC	(124)	(440)	(83)	(103)	(44)	(70)	1	(863) — (8	363)
Amortization of DAC and VOBA	117	331	(2)	106	219	509	2	1,282	(2651	,017	,
Amortization of negative VOBA		(46)	(1)	(3)			_	(50	(5) (5)	55)
Interest expense on debt	2	_	1		15	32	241	291	1 2	92	
Other expenses	912	930	335	332	401	560	(3)	3,467	70 3	,537	
Total expenses	7,123	2,469	1,016	617	2,705	2,133	251	16,314	861 1	7,175	
Provision for income tax expense	288	142	53	11	121	40	(287)	368	(393 (2	25)
(benefit)									(0,90 (-		,
Operating earnings	\$552	\$324	\$133	\$74	\$266	\$68	\$10	1,427			
Adjustments to:								(206			
Total revenues)		
Total expenses								(861)		
Provision for income tax								393			
(expense) benefit Net income (loss)								\$573	Ф	573	
ret meonie (1055)								ΨυΙυ	Ф	513	
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MetLife, Inc.

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

2. Segment Information (continued)

	Operatir	ng Results	S										
Three Months Ended September 30, 2015	U.S.	Asia	Latin Ameri	EME <i>A</i>	MetLife Holding	Bright sFinanc	Corpo house cial Other	ora	te Total		Adju	Total stments Consoli	dated
	(In milli	ons)											
Revenues													
Premiums	\$6,023	\$1,736	\$586	\$501	\$1,115	\$468	\$(53)	\$10,376	5	\$(1)	\$10,375	5
Universal life and													
investment-type product policy	233	382	261	106	370	921	(26)	2,247		99	2,346	
fees	1 500	(70	077	0.2	1.501	0.60	(O.F	,	4.040		/0 00	2.050	
Net investment income	1,522 184	670 26	277	82	1,521 223	862 99	(85 (58	-	4,849			3,959	
Other revenues Net investment gains (losses)	184	20	10	11	223	99	(38)	495		(11) 382	382	
Net derivative gains (losses)	_	_	_				_		_			485	
Total revenues	 7,962		1,134	700	3,229	2,350	(222	`	— 17,967		1 63	18,031	
Expenses	1,702	2,017	1,134	700	3,227	2,330	(222	,	17,507		04	10,031	
Policyholder benefits and claims													
and policyholder dividends	5,976	1,331	581	233	1,885	846	(72)	10,780	((92)	10,688	
Interest credited to policyholder	304	227	88	27	266	313	6		1 221		(60 X	617	
account balances	304	327	00	21	200	313	6		1,331	,	(684)	047	
Goodwill impairment										-			
Capitalization of DAC				(107)		(102)		-	(955) -		(955)
Amortization of DAC and VOBA	118	309	48	127	173	197	(1	-	971		160	1,131	
Amortization of negative VOBA		(77)		(5)					(82) (` ′	(90)
Interest expense on debt	1			_	13	32	248		294		8	302	
Other expenses	908	896	348	352	647	614	361		4,126		19	4,145	
Total expenses	7,179	2,351	984	627	2,883	1,900	541		16,465	((597)	15,868	
Provision for income tax expense (benefit)	272	125	(33)	7	103	103	214		791		174	965	
Operating earnings	\$511	\$338	\$183	\$66	\$243	\$347	\$(977	7)	711				
Adjustments to:													
Total revenues									64				
Total expenses									597				
Provision for income tax									(174)			
(expense) benefit									`	,		41.100	
Net income (loss)									\$1,198			\$1,198	

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MetLife, Inc.

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

2. Segment Information (continued)

	Operating	g Results					a			
Nine Months Ended September 30, 2016	U.S.	Asia	Latin America	EMEA		Brightho sFinancia		rate Total	Adjust	Total ments Consolida
	(In millio	ns)					ounci			
Revenues										
Premiums	\$16,127	\$5,161	\$1,885	\$1,519	\$3,312	\$1,020	\$51	\$29,075	\$426	\$29,501
Universal life and	7.40		764	20.4	1.050	2 (22	(O.		402	6.006
investment-type product policy	743	1,114	764	294	1,073	2,622	(87) 6,523	403	6,926
fees Net investment income	4,615	2,003	809	244	4,489	2,624	(37) 14,747	163	14,910
Other revenues	589	2,00 <i>3</i> 45	26	56	512	482) 1,330	103	1,340
Net investment gains (losses)	_	_		_			_		538	538
Net derivative gains (losses)							_			(1,815)
Total revenues	22,074	8,323	3,484	2,113	9,386	6,748	(453) 51,675		51,400
Expenses										
Policyholder benefits and claims	16,210	3,923	1,814	801	5,603	2,525	(26) 30,850	908	31,758
and policyholder dividends	10,210	3,723	1,014	001	3,003	2,323	(20) 50,050	700	31,730
Interest credited to policyholder account balances	967	974	249	87	780	868	5	3,930	716	4,646
Goodwill impairment							_		260	260
Capitalization of DAC	. ,	(1,251)	. ,	. ,				, , , , ,	(105)	
Amortization of DAC and VOBA	353	921	127	311	636	823	7	3,178	(1,045)	
Amortization of negative VOBA	_	(167)		(10)				. ,	. ,	(221)
Interest expense on debt	7		1	1.001	43	96	759	906	4	910
Other expenses Total expenses	2,772 19,953	2,658 7,058	968 2,922	1,001 1,880	1,861 8,683	1,739 5,796	(163 576) 10,836 46,868	467 1,162	11,303 48,030
Provision for income tax expense	•	-	-					•		
(benefit)	720	377	141	32	203	260	(658) 1,075	(595)	480
Operating earnings	\$1,401	\$888	\$421	\$201	\$500	\$692	\$(371) 3,732		
Adjustments to:										
Total revenues								(275)		
Total expenses								(1,162)		
Provision for income tax (expense) benefit								595		
Net income (loss)								\$2,890		\$2,890
(1000)								¥ - ,070		÷ - ,570

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MetLife, Inc.

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

2. Segment Information (continued)

Nine Months Ended September 30, 2015	Operating U.S. (In million	Asia	Latin America	a EMEA	MetLife Holding	BrighthessFinancia	o ße rpor al& Othe	ate er	Total	Adju	Total stments Consolid
Revenues Premiums	\$15,712	\$5,297	\$1,925	\$1,534	\$3,345	\$1,159	\$(30)	\$28,942	\$(2)	\$28,940
Universal life and											
investment-type product policy	700	1,179	856	322	1,117	2,789	(87)	6,876	298	7,174
fees Net investment income	4,723	2,033	774	249	4,690	2,536	11		15,016	(640	14,367
Other revenues	4,723 567	2,033 82	27	40	711	310	(212		1,525		1,497
Net investment gains (losses)	_	02	<i>21</i>	40	/11	510	(212	,	1,323	535	-
Net derivative gains (losses)						_	_		_	394	394
Total revenues	21,702	8,591	3,582	2,145	9,863	6,794	(318)	52,359	548	52,907
Expenses	21,702	0,571	3,302	2,143	7,003	0,774	(310	,	32,337	340	32,707
Policyholder benefits and claims											
and policyholder dividends	15,675	4,046	1,793	737	5,479	2,103	(103)	29,730	237	29,967
Interest credited to policyholder	00.	000	2.62	0.4	- 00	0.40	• 0		4.004		2040
account balances	905	992	263	91	793	940	20		4,004	(64)	3,940
Goodwill impairment	_						_		_		_
Capitalization of DAC	(365	(1,268)	(246)	(372	(292)	(305)	(2)	(2,850)	· —	(2,850)
Amortization of DAC and VOBA		971	195	388	423	595	1		2,925	128	3,053
Amortization of negative VOBA		(241)	(1)	(13) —				(255)	(27)	(282)
Interest expense on debt	4				41	96	757		898	10	908
Other expenses	2,740	2,669	1,070	1,103	1,988	1,830	408		11,808	28	11,836
Total expenses	19,311	7,169	3,074	1,934	8,432	5,259	1,081		46,260	312	46,572
Provision for income tax expense (benefit)	819	332	40	25	454	410	(156)	1,924	(69)	1,855
Operating earnings	\$1,572	\$1,090	\$468	\$186	\$977	\$1,125	\$(1,243	2 \	1 175		
Adjustments to:	\$1,572	\$1,090	Φ400	φ100	\$911	\$1,123	\$(1,24.))	4,173		
Total revenues									548		
Total expenses									(312)	1	
Provision for income tax											
(expense) benefit									69		
Net income (loss)									\$4,480		\$4,480
									. ,		. ,

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MetLife, Inc.

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

2. Segment Information (continued)

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

	September	r D eçember
	2016	31, 2015
	(In million	ns)
U.S.	\$257,943	\$237,858
Asia	133,881	113,895
Latin America	70,421	64,808
EMEA	27,764	26,767
MetLife Holdings	195,267	187,677
Brighthouse Financial	240,696	226,792
Corporate & Other	26,932	20,136
Total	\$952,904	\$877,933

3. Disposition

In July 2016, MetLife, Inc. completed the sale to Massachusetts Mutual Life Insurance Company ("MassMutual") of its 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. (collectively, the "U.S. Retail Advisor Force Divestiture") for \$291 million. MassMutual assumed all of the liabilities related to such assets that arise or occur after the closing of the sale. The Company recorded a gain of \$103 million (\$58 million, net of income tax), in net investment gains (losses) for the three months and nine months ended September 30, 2016. See Notes 9 and 13 for discussion of certain charges related to the sale. 4. Insurance

Insurance Liabilities

Insurance liabilities 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:

September	30 ecember 31,			
2016	2015			
(In millions)				
\$129,448	\$ 123,060			
96,648	83,510			
15,228	14,022			
19,206	19,009			
105,995	102,853			
79,241	71,853			
(6,156)	(5,451)			
\$439,610	\$ 408,856			
	2016 (In millions \$129,448 96,648 15,228 19,206 105,995			

Guarantees

As discussed in Notes 1 and 4 of the Notes to the Consolidated Financial Statements included in the 2015 Annual Report, the Company issues directly and assumes through reinsurance variable annuity products with guaranteed minimum benefits. Guaranteed minimum accumulation benefits ("GMABs") and the portions of both non-life-contingent guaranteed minimum withdrawal benefits ("GMWBs") and the GMIBs that do not require annuitization are accounted for as embedded derivatives in policyholder account balances and are further discussed in Note 8.

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MetLife, Inc.

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

4. Insurance (continued)

The Company also issues other annuity contracts that apply a lower rate on funds deposited if the contractholder elects to surrender the contract for cash and a higher rate if the contractholder elects to annuitize. These guarantees include benefits that are payable in the event of death, maturity or at annuitization. Certain other annuity contracts contain guaranteed annuitization benefits that may be above what would be provided by the current account value of the contract. Additionally, the Company issues universal and variable life contracts where the Company contractually guarantees to the contractholder a secondary guarantee or a guaranteed paid-up benefit.

Information regarding the Company's guarantee exposure, which includes direct and assumed business, but excludes offsets from hedging or ceded reinsurance, if any, was as follows at:

	September 3	30, 2016	December 31, 2015			
	In the	At	In the	At		
	Event of De	a t annuitizati	on Event of	on		
	(Dollars in r	nillions)				
Annuity Contracts (1):						
Variable Annuity Guarantees:						
Total account value (2), (3)	\$183,010	\$ 92,187	\$181,413	\$ 91,240		
Separate account value	\$153,486	\$ 88,546	\$151,901	\$ 87,841		
Net amount at risk (2)	\$8,157 (4)\$ 4,663	(5)\$10,339	(4)\$ 2,762	(5)	
Average attained age of contractholders	66 years	66 years	66 years	66 years		
Other Annuity Guarantees:						
Total account value (3)	N/A	\$ 1,600	N/A	\$ 1,560		
Net amount at risk	N/A	\$ 576	(6) N/A	\$ 422	(6)	
Average attained age of contractholders	N/A	50 years	N/A	51 years		
	Septembe	er 30, 2016	December 31,	2015		
	Secondar	yPaid-Up	SecondaryPai	d-Up		
	Guarante	eGuarantees	GuaranteesGu	arantees		
	(Dollars i	n millions)				
Universal and Variable Life Contracts (1):					
Total account value (3)	\$17,640	\$ 3,365	\$17,211 \$3	,461		
Net amount at risk (7)	\$176,066	\$ 18,068	\$175,958 \$ 1	9,047		
Average attained age of policyholders	57 years	62 years	57 years 62	years		

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

⁽²⁾ Includes amounts, which are not reported on the consolidated balance sheets, from assumed reinsurance of certain variable annuity products from the Company's former operating joint venture in Japan.

⁽³⁾ Includes the contractholder's investments in the general account and separate account, if applicable.

Defined as the death benefit less the total account value, as of the balance sheet date. It represents the amount of (4) 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.

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.

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MetLife, Inc.

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

4. Insurance (continued)

Defined as either the excess of the upper tier, adjusted for a profit margin, less the lower tier, as of the balance sheet date or the amount (if any) that would be required to be added to the total account value to purchase a

- (6) lifetime income stream, based on current annuity rates, equal to the minimum amount provided under the guaranteed benefit. These amounts represent the Company's potential economic exposure to such guarantees in the event all contractholders were to annuitize on the balance sheet date.
- (7) 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.
- 5. Deferred Policy Acquisition Costs and Value of Business Acquired

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

information regulating	total Diric	Juna (Obrio)
	Septemb	eDecember 31,
	2016	2015
	(In millio	ons)
U.S.	\$618	\$ 615
Asia	9,148	8,374
Latin America	1,846	1,753
EMEA	1,554	1,532
MetLife Holdings	4,962	5,436
Brighthouse Financial	6,589	6,390
Corporate & Other	31	30
Total	\$24,748	\$ 24,130

6. Closed Block

On April 7, 2000 (the "Demutualization Date"), Metropolitan Life Insurance Company ("MLIC") converted from a mutual life insurance company to a stock life insurance company and became a wholly-owned subsidiary of MetLife, Inc. The conversion was pursuant to an order by the New York Superintendent of Insurance approving MLIC's plan of reorganization, as amended (the "Plan of Reorganization"). On the Demutualization Date, MLIC established a closed block for the benefit of holders of certain individual life insurance policies of MLIC.

Experience within the closed block, in particular mortality and investment yields, as well as realized and unrealized gains and losses, directly impact the policyholder dividend obligation. Amortization of the closed block DAC, which resides outside of the closed block, is based upon cumulative actual and expected earnings within the closed block. Accordingly, the Company's net income continues to be sensitive to the actual performance of the closed block. Closed block assets, liabilities, revenues and expenses are combined on a line-by-line basis with the assets, liabilities, revenues and expenses outside the closed block based on the nature of the particular item.

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MetLife, Inc.

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

6. Closed Block (continued)

Information regarding the closed block liabilities and assets designated to the closed block was as follows at:

information regarding the crosed block habilities and assets designated to the crosed		er De çember
	2016	31, 2015
	(In millio	ons)
Closed Block Liabilities		
Future policy benefits	\$40,840	\$41,278
Other policy-related balances	256	249
Policyholder dividends payable	506	468
Policyholder dividend obligation	3,352	1,783
Current income tax payable	8	_
Other liabilities	601	380
Total closed block liabilities	45,563	44,158
Assets Designated to the Closed Block		
Investments:		
Fixed maturity securities available-for-sale, at estimated fair value	29,194	27,556
Equity securities available-for-sale, at estimated fair value	107	111
Mortgage loans	5,739	6,022
Policy loans	4,553	4,642
Real estate and real estate joint ventures	672	462
Other invested assets	1,233	1,066
Total investments	41,498	39,859
Cash and cash equivalents	72	236
Accrued investment income	482	474
Premiums, reinsurance and other receivables	65	56
Current income tax recoverable	_	11
Deferred income tax assets	195	234
Total assets designated to the closed block	42,312	40,870
Excess of closed block liabilities over assets designated to the closed block	3,251	3,288
Amounts included in accumulated other comprehensive income (loss) ("AOCI")		
Unrealized investment gains (losses), net of income tax	2,452	1,382
Unrealized gains (losses) on derivatives, net of income tax	88	76
Allocated to policyholder dividend obligation, net of income tax	(2,179)	(1,159)
Total amounts included in AOCI	361	299
Maximum future earnings to be recognized from closed block assets and liabilities	\$3,612	\$3,587
Information regarding the closed block policyholder dividend obligation was as follows:	MIC.	

Information regarding the closed block policyholder dividend obligation was as follows:

	Nine Months Ended December September 30, 2016
	(In millions)
Balance, beginning of period	\$1,783 \$3,155
Change in unrealized investment and derivative gains (losses)	1,569 (1,372)
Balance, end of period	\$3,352 \$ 1,783

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MetLife, Inc.

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

6. Closed Block (continued)

Information regarding the closed block revenues and expenses was as follows:

	Months Ended			Nine Mo Ended Septem	ber 30,
	2016	2015		2016	2015
Revenues	(In mi	liions)		
Premiums	\$436	\$447	7	\$1,297	\$1,334
Net investment income	486	487	,	1,435	1,500
Net investment gains (losses)	(3)	(9)	*	(8)
Net derivative gains (losses)	4	13	_	(3)	25
Total revenues	923	938		2,710	2,851
Expenses					
Policyholder benefits and claims	619	635		1,861	1,886
Policyholder dividends	232	273		723	757
Other expenses	33	36		100	109
Total expenses	884	944		2,684	2,752
Revenues, net of expenses before provision for income tax expense (benefit)	39	(6)	26	99
Provision for income tax expense (benefit)	13	(1)	8	36
Revenues, net of expenses and provision for income tax expense (benefit)	\$26	\$(5)	\$18	\$63

MLIC charges the closed block with federal income taxes, state and local premium taxes and other state or local taxes, as well as investment management expenses relating to the closed block as provided in the Plan of Reorganization. MLIC also charges the closed block for expenses of maintaining the policies included in the closed block.

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MetLife, Inc.

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

7. Investments

Fixed Maturity and Equity Securities Available-for-Sale

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

September 30, 2016

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").

December 31 2015

	September 30, 2016				December 31, 2015					
	Cost or	Gross Unrealized Estimated			Cost or Gross Unrealized			Estimated		
	Amortized	d	Temporar	r y OTTI	Fair	Amortized	1	Temporar	r y OTTI	Fair
	Cost	Gains	Losses	Losses	s Value	Cost	Gains	Losses	Losses	Value
	(In million	ns)								
Fixed maturity securities:										
U.S. corporate	\$95,808	\$10,589	\$ 721	\$ —	\$105,676	\$96,466	\$6,583	\$ 2,255	\$ <i>—</i>	\$100,794
U.S. government and agency	60,340	9,491	46	_	69,785	56,499	5,373	226	_	61,646
Foreign corporate	57,423	4,264	1,268		60,419	56,003	3,019	1,822	2	57,198
Foreign government	54,425	9,479	139		63,765	45,451	5,269	221	_	50,499
RMBS	43,838	1,788	310	7	45,309	37,914	1,366	424	59	38,797
State and political subdivision	14,539	2,939	11	4	17,463	13,723	1,795	67	10	15,441
ABS	15,685	122	220	3	15,584	14,498	131	229	6	14,394
CMBS (1)	11,855	662	77	(1)	12,441	12,410	347	125	(1)	12,633
Total fixed maturity securities	\$353,913	\$39,334	\$ 2,792	\$ 13	\$390,442	\$332,964	\$23,883	\$ 5,369	\$ 76	\$351,402
Equity securities:										
Common stock	\$2,000	\$449	\$ 14	\$ <i>-</i>	\$2,435	\$1,962	\$397	\$ 107	\$ <i>—</i>	\$2,252
Non-redeemable preferred stock	838	63	47	_	854	1,035	85	51	_	1,069
Total equity securities	\$2,838	\$512	\$ 61	\$—	\$3,289	\$2,997	\$482	\$ 158	\$—	\$3,321

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)."

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	Due	Due	Due	Structured	Total
One	After	After	After Ten	Securities	Fixed
Year or	One	Five	Years		Maturity
Less	Year	Years			Securities

The Company held non-income producing fixed maturity securities with an estimated fair value of \$44 million and \$54 million with unrealized gains (losses) of (\$5) million and \$12 million at September 30, 2016 and December 31, 2015, respectively.

Through Through Five Ten Years Years

(In millions)

Amortized cost \$15,378 \$77,046 \$72,056 \$118,055 \$71,378 \$353,913 Estimated fair value \$15,464 \$81,187 \$76,987 \$143,470 \$73,334 \$390,442

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MetLife, Inc.

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

7. 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	n	Equal to	or Greater	Less than	n	Equal to or Greater		
	12 Mont	hs	than 12 l	n 12 Months 12 M		2 Months		than 12 Months	
	Estimate	dGross	Estimate	timatedGross E		EstimatedGross		EstimatedGross	
	Fair	Unrealize	dFair	Unrealize	dFair	Unrealize	dFair	Unrealized	
	Value	Losses	Value	Losses	Value	Losses	Value	Losses	
	(Dollars	in millions	s)						
Fixed maturity securities:									
U.S. corporate	\$5,559	\$ 274	\$4,612	\$ 447	\$27,526	\$ 1,629	\$3,762	\$ 626	
U.S. government and agency	6,305	24	164	22	19,628	222	298	4	
Foreign corporate	6,781	404	6,112	864	14,447	911	5,251	913	
Foreign government	2,136	75	851	64	3,530	166	429	55	
RMBS	5,692	127	3,259	190	13,467	287	2,431	196	
State and political subdivision	321	5	79	10	1,618	55	168	22	
ABS	2,084	105	3,476	118	7,329	124	2,823	111	
CMBS	701	34	791	42	4,876	81	637	43	
Total fixed maturity securities	\$29,579	\$ 1,048	\$19,344	\$ 1,757	\$92,421	\$ 3,475	\$15,799	\$ 1,970	
Equity securities:									
Common stock	\$102	\$ 14	\$5	\$ —	\$203	\$ 105	\$20	\$ 2	
Non-redeemable preferred stock	49	3	163	44	79	2	200	49	
Total equity securities	\$151	\$ 17	\$168	\$ 44	\$282	\$ 107	\$220	\$ 51	
Total number of securities in an unrealized loss position	2,579		1,871		6,366		1,489		

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 \$2.6 billion during the nine months ended September 30, 2016 to \$2.8 billion. 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.

At September 30, 2016, \$321 million of the total \$2.8 billion of gross unrealized losses were from 74 fixed maturity securities with an unrealized loss position of 20% or more of amortized cost for six months or greater.

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MetLife, Inc.

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

7. Investments (continued)

Investment Grade Fixed Maturity Securities

Of the \$321 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, \$199 million, or 62%, were related to gross unrealized losses on 35 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 \$321 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, \$122 million, or 38%, were related to gross unrealized losses on 39 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 \$97 million during the nine months ended September 30, 2016 to \$61 million. Of the \$61 million, \$38 million were from six securities with gross unrealized losses of 20% or more of cost for 12 months or greater. Of the \$38 million, 61% 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 2016	er 30,	December 31, 2015		
	Carrying	% of	Carrying	% of	
	Value	Total	Value	Total	
	(Dollars i	n millions	3)		
Mortgage loans:					
Commercial	\$45,801	64.4 %	\$44,012	65.6 %	
Agricultural	14,141	19.9	13,188	19.6	
Residential	10,920	15.3	9,734	14.5	
Subtotal (1)	70,862	99.6	66,934	99.7	
Valuation allowances	(330)	(0.5)	(318)	(0.5)	
Subtotal mortgage loans, net	70,532	99.1	66,616	99.2	
Residential — FVO	481	0.7	314	0.5	
Commercial mortgage loans held by CSEs — FV	'Q 43	0.2	172	0.3	
Total mortgage loans, net	\$71,156	100.0 %	\$67,102	100.0 %	

Purchases of mortgage loans were \$856 million and \$2.3 billion for the three months and nine months ended (1) September 30, 2016, respectively, and \$1.0 billion and \$3.2 billion for the three months and nine months ended September 30, 2015, respectively.

See "— Variable Interest Entities" for discussion of consolidated securitization entities ("CSEs"). Information on commercial, agricultural and residential mortgage loans is presented in the tables below. Information on residential — FVO and commercial mortgage loans held by CSEs — FVO is presented in Note 9. The Company elects the FVO for certain mortgage loans and related long-term debt that are managed on a total return basis.

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MetLife, Inc.

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

7. 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					Evaluate Collectiv Credit Le	Impaired Loans			
						Impai	red Loans			
	Impaired Loans with a			witho	ut a					
	Valu	ıatio	n Allow	ance		Valua	Valuation			
				Allow	vance					
	Unp Prine Bala	Thy	orded estment	Valua Allov	ation vances	Unpar Princi Balan	id Recorded pal Investment ce	Recorded Investme	dValuation enAllowances	Carrying Value
	(In r	nilli	ons)							
September 30, 2016	•		,							
Commercial	\$	\$		\$		\$12	\$ 12	\$45,789	\$ 227	\$ 12
Agricultural	16	13		1		39	38	14,090	42	50
Residential		_		_		236	215	10,705	60	215
Total	\$16	\$	13	\$	1	\$287	\$ 265	\$70,584	\$ 329	\$ 277
December 31, 2015										
Commercial	\$	\$		\$		\$57	\$ 57	\$43,955	\$ 217	\$ 57
Agricultural	49	47		3		22	21	13,120	39	65
Residential		_				141	131	9,603	59	131
Total	\$49	\$	47	\$	3	\$220	\$ 209	\$66,678	\$ 315	\$ 253

The average recorded investment for impaired commercial, agricultural and residential mortgage loans was \$90 million, \$52 million and \$202 million, respectively, for the three months ended September 30, 2016; and \$109 million, \$56 million and \$174 million, respectively, for the nine months ended September 30, 2016. The average recorded investment for impaired commercial, agricultural and residential mortgage loans was \$118 million, \$62 million and \$96 million, respectively, for the three months ended September 30, 2015; and \$144 million, \$62 million and \$72 million, respectively, for the nine months ended September 30, 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	
	Comme Acquilcultural	Residential Total	Comme Acquilcultural	Residential Total
	(In millions)			
Balance, beginning of period	\$217 \$ 42	\$ 59 \$318	\$224 \$ 39	\$ 42 \$305
Provision (release) (1)	153 3	13 169	3 2	27 32
Charge-offs, net of recoveries (1)	(143) (2)	(12) (157)	(12) —	(14) (26)
Balance, end of period	\$227 \$ 43	\$ 60 \$330	\$215 \$ 41	\$ 55 \$311

⁽¹⁾ In connection with an acquisition in 2010, certain impaired commercial mortgage loans were acquired and accordingly, were not originated by the Company. Such commercial mortgage loans have been accounted for as purchased credit impaired ("PCI") commercial mortgage loans. As explained in Note 8 of the Notes to Consolidated

Financial Statements included in the 2015 Annual Report, decreases in cash flows expected to be collected on PCI commercial mortgage loans can result in provisions for losses on mortgage loan. For the nine months ended September 30, 2016, in connection with the maturity of an acquired PCI commercial mortgage loan, an increase to the commercial mortgage loan valuation allowance of \$143 million was recorded and charged-off upon maturity. The Company will recover a substantial portion of the loss on the loan incurred through an indemnification agreement entered into in connection with the acquisition in 2010.

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MetLife, Inc.

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

7. Investments (continued)

Credit Quality of Commercial Mortgage Loans

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

Recorded Investment		Estimated % of
Debt Service Coverage Ratios	% of	Fair Total
> 1.20x 1.00x - 1.20x < 1.00x Total	Total	Value
(Dollars in millions)		

September 30, 2016

Loan-to-value ratios:									
Less than 65%	\$41,391	\$ 879	\$675	\$42,945	93.8	%	\$ 44,770	93.9	%
65% to 75%	2,194	39	298	2,531	5.5		2,563	5.4	
76% to 80%	42	_		42	0.1		40	0.1	
Greater than 80%	143	53	87	283	0.6		299	0.6	
Total	\$43,770	\$ 971	\$1,060	\$45,801	100	%	\$ 47,672	100	%
December 31, 2015									
Loan-to-value ratios:									
Less than 65%	\$38,163	\$ 1,063	\$544	\$39,770	90.4	%	\$ 40,921	90.7	%
65% to 75%	3,270	138	76	3,484	7.9		3,451	7.7	
76% to 80%	_			_	_		_	_	
Greater than 80%	381	140	237	758	1.7		732	1.6	

\$857

Credit Quality of Agricultural Mortgage Loans

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

\$41,814 \$ 1,341

September 30, December 31, 2016 2015 Recorded% of Recorded% of Investmeftotal Investmefitotal

(Dollars in millions)

Loan-to-value ratios:

Total

Less than 65%	\$13,543	95.8 %	\$12,399	94.0 %
65% to 75%	532	3.8	710	5.4
76% to 80%	20	0.1	21	0.2
Greater than 80%	46	0.3	58	0.4
Total	\$14,141	100.0%	\$13,188	100.0%

The estimated fair value of agricultural mortgage loans was \$14.6 billion and \$13.5 billion at September 30, 2016 and December 31, 2015, respectively.

\$44,012 100.0% \$45,104 100.0%

Credit Quality of Residential Mortgage Loans

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

September 30, December 31, 2016 2015 Recorded% of Recorde of Investmefftotal Investmental

(Dollars in millions)

Performance indicators:

Performing \$10,587 97.0 % \$9,408 96.7 % 3.3 Nonperforming 333 3.0 326 Total \$10,920 100.0% \$9,734 100.0%

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MetLife, Inc.

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

7. Investments (continued)

The estimated fair value of residential mortgage loans was \$11.4 billion and \$9.9 billion 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 I	Due	Nonaccrual Status			
	Septe	nDowner 31,	Septem Der comber 31			
	2016	2015	2016	2015		
	(In mi	illions)				
Commercial	\$—	\$ 2	\$ <i>—</i>	\$ —		
Agricultural	144	103	39	46		
Residential	333	326	322	318		
Total	\$477	\$ 431	\$ 361	\$ 364		

Mortgage Loans Modified in a Troubled Debt Restructuring

During both the three months and nine months ended September 30, 2016 and 2015, the Company did not have a significant amount of mortgage loans modified in a troubled debt restructuring.

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 \$7.3 billion and \$7.5 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"), future policy benefits and the policyholder dividend obligation, that would result from the realization of the unrealized gains (losses), are included in net unrealized investment gains (losses) in AOCI. The components of net unrealized investment gains (losses), included in AOCI, were as follows:

	September Decer	mber 31,
	2016 2015	
	(In millions)	
Fixed maturity securities	\$36,444 \$ 18,1	164
Fixed maturity securities with noncredit OTTI losses included in AOCI	(13) (76)
Total fixed maturity securities	36,431 18,08	8
Equity securities	579 422	
Derivatives	3,648 2,350	
Other	397 287	
Subtotal	41,055 21,14	7
Amounts allocated from:		
Future policy benefits	(5,571) (163)
DAC and VOBA related to noncredit OTTI losses recognized in AOCI	(2) —	
DAC, VOBA and DSI	(2,390) (1,273	3)
Policyholder dividend obligation	(3,352) (1,783	3)
Subtotal	(11,315) (3,219)
Deferred income tax benefit (expense) related to noncredit OTTI losses recognized in AOCI	7 27	
Deferred income tax benefit (expense)	(10,078) (6,151	1)

Net unrealized investment gains (losses) Net unrealized investment gains (losses) attributable to nonc Net unrealized investment gains (losses) attributable to MetI The changes in fixed maturity securities with noncredit OTT	Life, Inc. \$19,657 \$ 11,773
	Nine Months Ended Ended December September 30, 2015 (In millions)
Balance, beginning of period	\$(76) \$ (112)
Noncredit OTTI losses and subsequent changes recognized	12 6
Securities sold with previous noncredit OTTI loss	34 125
Subsequent changes in estimated fair value	17 (95)
Balance, end of period	\$(13) \$ (76)
28	

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MetLife, Inc.

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

7. Investments (continued)

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

	Nine Mont	hs
	Ended	
	September	r 30,
	2016	
	(In million	s)
Balance, beginning of period	\$ 11,773	
Fixed maturity securities on which noncredit OTTI losses have been recognized	63	
Unrealized investment gains (losses) during the period	19,845	
Unrealized investment gains (losses) relating to:		
Future policy benefits	(5,408)
DAC and VOBA related to noncredit OTTI losses recognized in AOCI	(2)
DAC, VOBA and DSI	(1,117)
Policyholder dividend obligation	(1,569)
Deferred income tax benefit (expense) related to noncredit OTTI losses recognized in AOCI	(20)
Deferred income tax benefit (expense)	(3,927)
Net unrealized investment gains (losses)	19,638	
Net unrealized investment gains (losses) attributable to noncontrolling interests	19	
Balance, end of period	\$ 19,657	
Change in net unrealized investment gains (losses)	\$ 7,865	
Change in net unrealized investment gains (losses) attributable to noncontrolling interests	19	
Change in net unrealized investment gains (losses) attributable to MetLife, Inc.	\$ 7,884	

Concentrations of Credit Risk

Investments in any counterparty that were greater than 10% of the Company's equity, other than the U.S. government and its agencies, were in fixed income securities of the Japanese government and its agencies with an estimated fair value of \$29.4 billion and \$20.9 billion at September 30, 2016 and December 31, 2015, respectively. The Company's investment in fixed maturity and equity securities to counterparties that primarily conduct business in Japan, including Japan government and agency fixed maturity securities, was \$33.8 billion and \$25.4 billion at September 30, 2016 and December 31, 2015, respectively.

Securities Lending

Elements of the securities lending program are presented below at:

Elements of the securities lending program are present	cu ocion	ac.	
	Septembe D&Cember 3		
	2016	2015	
	(In mill	ions)	
Securities on loan: (1)			
Amortized cost	\$26,855	5 \$ 27,223	
Estimated fair value	\$31,326	\$ 29,646	
Cash collateral on deposit from counterparties (2)	\$32,119	\$ 30,197	
Security collateral on deposit from counterparties (3)	\$134	\$ 50	
Reinvestment portfolio — estimated fair value	\$32,454	\$ 30,258	

Included within fixed maturity securities, cash equivalents and short-term investments. At September 30, 2016,

(3)

⁽¹⁾ 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.

Security collateral on deposit from counterparties may not be sold or re-pledged, unless the counterparty is in default, and is not reflected on the consolidated financial statements.

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Foreign corporate

Total

MetLife, Inc.

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

7. Investments (continued)

The cash collateral liability by loaned security type and remaining tenor of the agreements were as follows at: September 30, 2016

Remaining Tenor of

	e			Securities Lending				
	Agreen	nents			Agreeme	ents		
	Open (1 Month or Less	1 to 6 Months	Total	Open (1)	1 Month or Less		Total
	(In mill	ions)						
Cash collateral liability by loaned security								
type:								
U.S. government and agency	\$8,362	\$10,162	\$11,090	\$29,614	\$10,116	\$11,157	\$5,986	\$27,259
Agency RMBS	_	_	1,196	1,196	_	951	600	1,551
Foreign government	_	836	50	886	2	510	486	998
U.S. corporate	1	391	_	392	9	380		389

December 31, 2015

Remaining Tenor of

\$8,363 \$11,420 \$12,336 \$32,119 \$10,127 \$12,998 \$7,072 \$30,197

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 \$8.1 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. 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 U.S. corporate securities) with 65% 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 contemporaneous 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

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

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MetLife, Inc.

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

7. Investments (continued)

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 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 8 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.

The Company also participates in other short-term repurchase agreements with unaffiliated financial institutions. Under these agreements, the Company lends fixed maturity securities and receives cash as collateral in an amount generally equal to 85% to 100% of the estimated fair value of the securities loaned at the inception of the transaction. The associated liability is recorded at the amount of cash received. The Company monitors the estimated fair value of the collateral and the securities loaned throughout the duration of the transaction and additional collateral is obtained as necessary. Securities loaned under such transactions may be sold or re-pledged by the transferee.

Elements of the other short-term repurchase agreements are presented below at:

	Septem	b E re	80 mbe	r 31,
	2016	201	15	
	(In mil	lions)	
s:				
	\$ 91	\$	51	
	\$ 109	\$	56	

Securities on loan included within fixed maturity securities:

Amortized cost	\$ 91	\$ 51
Estimated fair value	\$ 109	\$ 56
Cash collateral received included within other liabilities	\$ 101	\$ 50
Reinvestment portfolio — estimated fair value	\$ 99	\$ 50

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

September 30,	December 31,
2016	2015
Remaining	Remaining
Tenor of	Tenor of
Other	Other
Repurchase	Repurchase
Agreements	Agreements
1	1
Month to 6 Total	Mohth 6 Total
or Months	or Months
Less	Less
(In millions)	

Cash collateral liability by loaned security type:

easir condictor natinty by rounce security type.			
Foreign corporate	\$14 \$ 13	\$27 \$ — \$ 25	\$ 25
All other corporate and government	37 37	\$74 — 25	\$ 25
Total	\$51 \$ 50	\$101 \$ - \$ 50	\$ 50

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:

	Septembe 200 September 31, 2016 2015
	(In millions)
Invested assets on deposit (regulatory deposits)	\$10,425 \$ 9,089
Invested assets held in trust (collateral financing arrangements and reinsurance agreements)	11,902 10,443
Invested assets pledged as collateral (1)	29,296 23,145
Total invested assets on deposit, held in trust and pledged as collateral	\$51,623 \$ 42,677
31	

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MetLife, Inc.

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

7. Investments (continued)

The Company has pledged invested assets in connection with various agreements and transactions, including funding agreements (see Notes 4 and 12 of the Notes to the Consolidated Financial Statements included in the 2015 Annual Report), collateral financing arrangements (see Note 13 of the Notes to the Consolidated Financial Statements included in the 2015 Annual Report) and derivative transactions (see Note 8).

See "— Securities Lending" and "— Repurchase Agreement Transactions" for information regarding securities on loan and Note 6 for information regarding investments designated to the closed block.

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,		Decem	ber 31,
	2016		2015	
	Total	Total	Total	Total
	Assets	Liabilities	Assets	Liabilities
	(In mil	lions)		
MRSC (collateral financing arrangement (primarily securities)) (1)	\$3,533	\$ —	\$3,374	\$ —
Operating joint venture (2)		_	2,465	2,079
CSEs (assets (primarily loans) and liabilities (primarily debt)) (3)	156	38	186	62
Other investments (4)	50	_	76	
Total	\$3,739	\$ 38	\$6,101	\$ 2,141

⁽¹⁾ See Note 13 of the Notes to the Consolidated Financial Statements included in the 2015 Annual Report for a description of the MetLife Reinsurance Company of South Carolina ("MRSC") collateral financing arrangement. Following a change in the foreign investment law in India, the Company no longer consolidated its India operating joint venture effective January 1, 2016. Assets of the operating joint venture are primarily fixed maturity securities.

⁽²⁾ joint venture, effective January 1, 2016. Assets of the operating joint venture are primarily fixed maturity securities and separate account assets. Liabilities of the operating joint venture are primarily future policy benefits, other policy-related balances and separate account liabilities.

The Company consolidates entities that are structured as CMBS and as collateralized debt obligations. The assets of these entities can only be used to settle their respective liabilities, and under no circumstances is the Company

⁽³⁾ 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.

⁽⁴⁾ Other investments is primarily comprised of other invested assets and other limited partnership interests.

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MetLife, Inc.

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

7. Investments (continued)

Unconsolidated VIEs

The carrying amount and maximum exposure to loss relating to VIEs in which the Company holds a significant variable interest but is not the primary beneficiary and which have not been consolidated were as follows at:

September 30, 2016 December 31, 2015

	Septeme	C 1 50, 2 010	Decemo.	51, 2015
	Carrying Amount	Maximum Exposure to Loss (1)	Carrying Amount	Maximum Exposure to Loss (1)
	(In millio	ons)		
Fixed maturity securities AFS:				
Structured Securities (2)	\$73,334	\$ 73,334	\$65,824	\$ 65,824
U.S. and foreign corporate	3,374	3,374	3,261	3,261
Other limited partnership interests	5,978	10,572	5,186	7,074
Other invested assets	2,184	2,771	1,604	2,161
FVO and trading securities	576	576	586	586
Real estate joint ventures	107	137	65	82
Other (3)	120	120	71	71
Total	\$85,673	\$ 90,884	\$76,597	\$ 79,059

The maximum exposure to loss relating to fixed maturity securities AFS, FVO and trading securities and equity securities AFS is equal to their carrying amounts or the carrying amounts of retained interests. The maximum exposure to loss relating to other limited partnership interests, mortgage loans and real estate joint ventures is equal to the carrying amounts plus any unfunded commitments. For certain of its investments in other invested assets, the

- (1) Company's return is in the form of income tax credits which are guaranteed by creditworthy third parties. For such investments, the maximum exposure to loss is equal to the carrying amounts plus any unfunded commitments, reduced by income tax credits guaranteed by third parties of \$151 million and \$179 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)Other is comprised of mortgage loans, non-redeemable preferred stock and a loan receivable.

As described in Note 15, 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.

Three Months

Nine Months

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MetLife, Inc.

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

7. Investments (continued)

Net Investment Income

The components of net investment income were as follows:

	I hree Months Nine Month		ntns			
	Ended			Ended		
	Septen	nber 30,	5	Septemb	er 30,	
	2016	2015	2	2016	2015	
	(In mill	ions)				
Investment income:						
Fixed maturity securities	\$3,583	\$3,525	\$	10,801	\$10,738	}
Equity securities	35	36	1	.05	102	
FVO and trading securities — Actively traded and FVO general account	25	(25	\ 1	11	4	
securities (1)	25	(35) 4	·1	4	
Mortgage loans	806	786	2	2,464	2,317	
Policy loans	148	147	4	44	450	
Real estate and real estate joint ventures	210	233	5	516	767	
Other limited partnership interests	263	216	4	29	681	
Cash, cash equivalents and short-term investments	43	29	1	26	101	
Operating joint ventures	5	(1) 2	28	15	
Other	95	28	1	.87	180	
Subtotal	5,213	4,964	1	5,141	15,355	
Less: Investment expenses	281	308	8	362	923	
Subtotal, net	4,932	4,656	1.	4,279	14,432	
FVO and trading securities — FVO contractholder-directed unit-linked	529	(701	١ ،	:02	(70	`
investments (1)	329	(701) 6	523	(79)
FVO CSEs — interest income:						
Commercial mortgage loans	3	4	8)	13	
Securities		_	_	_	1	
Subtotal	532	(697) 6	531	(65)
Net investment income	\$5,464	\$3,959	\$	14,910	\$14,367	7

Changes in estimated fair value subsequent to purchase for securities still held as of the end of the respective periods included in net investment income were principally from FVO contractholder-directed unit-linked

⁽¹⁾ investments and, to a much lesser extent, Actively traded and FVO general account securities, and were \$407 million and \$283 million for the three months and nine months ended September 30, 2016, respectively, and (\$872) million and (\$645) million for the three months and nine months ended September 30, 2015, respectively. See "— Variable Interest Entities" for discussion of CSEs.

FVO and trading securities are primarily comprised of securities for which the FVO has been elected ("FVO securities"). FVO securities include certain fixed maturity and equity securities held-for-investment by the general account to support asset and liability management strategies for certain insurance products and investments in certain separate accounts. FVO securities are primarily comprised of contractholder-directed investments supporting unit-linked variable annuity type liabilities which do not qualify for presentation as separate account summary total assets and liabilities. The investment returns on these investments inure to the contractholders and are offset by a corresponding change in policyholder account balances through interest credited to policyholder account balances. FVO securities also include securities held by CSEs. The Company previously maintained a trading securities portfolio, principally invested in fixed maturity securities, to support investment strategies that involved the active and frequent purchase and sale of actively traded securities and the execution of short sale agreements. In June 2016, the

Company commenced a reinvestment of this portfolio into other asset classes and, at September 30, 2016, the Company no longer held any actively traded securities.

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MetLife, Inc.

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

7. 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			Ende	onths			
	-		2015		2016		2015	
			lions					
Total gains (losses) on fixed maturity securities:	(,				
Total OTTI losses recognized — by sector and industry:								
U.S. and foreign corporate securities — by industry:								
Consumer	\$		\$(17)	\$—		\$(20)
Industrial	_		(3		(79		(5)
Communications	_		_	,	(3		_	,
Total U.S. and foreign corporate securities	_		(20)		,	(25)
RMBS	(14)	(1	-	(22	-	(16)
ABS		,		,	(2		_	,
State and political subdivision	_		(6)	_	/	(6)
OTTI losses on fixed maturity securities recognized in earnings	(14)	(27	-	(106		-)
Fixed maturity securities — net gains (losses) on sales and disposals		,	115	,	439		383	,
Total gains (losses) on fixed maturity securities	162		88		333		336	
Total gains (losses) on equity securities:	102							
Total OTTI losses recognized — by sector:								
Non-redeemable preferred stock	_		(1)	_		(1)
Common stock	(5)	(6	_	(72		(15)
OTTI losses on equity securities recognized in earnings	(5		(7		(72	-	(16)
Equity securities — net gains (losses) on sales and disposals	13	,	14	,	32	,	39	,
Total gains (losses) on equity securities	8		7		(40)	23	
Mortgage loans	(31))	(193	-)
Real estate and real estate joint ventures	(14		263	,	33	-	257	,
Other limited partnership interests	(9)	(50		(52)
Other	(19		18	,	(94		14	,
Subtotal	97	,	291		(11		500	
FVO CSEs:					(,		
Commercial mortgage loans	(3)	(4)	(3)	(6)
Securities	1	,	_		2	,	_	,
Long-term debt — related to commercial mortgage loans	1		1		1		3	
Non-investment portfolio gains (losses) (1)	161		94		549		38	
Subtotal	160		91		549		35	
Total net investment gains (losses)	\$257	7	\$382	2	\$538		\$535	

Includes a gain from the U.S. Retail Advisor Force Divestiture of \$103 million during both the three months and nine months ended September 30, 2016. See Note 3.

See "— Variable Interest Entities" for discussion of CSEs.

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MetLife, Inc.

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

7. Investments (continued)

Gains (losses) from foreign currency transactions included within net investment gains (losses) were \$69 million and \$437 million for the three months and nine months ended September 30, 2016, respectively, and \$53 million and (\$29) million for the three months and nine months ended September 30, 2015, respectively.

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 Mo	onths				
	Ended					
	Septemb	er 30,				
	2016	2015	2016	2015		
	Fixed Ma	turity Secu	un Triques ity S	Securities		
	(In millions)					
Proceeds	\$25,091	\$27,264	\$ 64	\$ 55		
Gross investment gains	\$310	\$371	\$ 15	\$ 20		
Gross investment losses	(134)	(256)	(2)	(6)		
OTTI losses	(14)	(27)	(5)	(7)		
Net investment gains (losses)	\$162	\$88	\$8	\$ 7		
	Nine Mor	nths				
	- 1 1					
	Ended					
	Ended September	er 30,				
		er 30, 2015	2016	2015		
	September 2016					
	September 2016	2015 turity Secu				
Proceeds	September 2016 Fixed Ma (In millio	2015 turity Secu	u ndindensi ty S			
Proceeds Gross investment gains	September 2016 Fixed Ma (In millio	2015 turity Secuns) \$86,590	u ndindensi ty S	Securities		
Gross investment gains Gross investment losses	September 2016 Fixed Ma (In millio \$83,352 \$1,025	2015 turity Secuns) \$86,590 \$1,047	\$ 151 \$ 40 (8	\$ 211 \$ 54 (15)		
Gross investment gains	September 2016 Fixed Ma (In millio \$83,352 \$1,025 (586)	2015 turity Secuns) \$86,590 \$1,047 (664)	\$ 151 \$ 40 (8	\$ 211 \$ 54		

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MetLife, Inc.

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

7. Investments (continued)

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 Month Ended Septe	ns	Nine N Ended	
	2016	2015	2016	2015
	(In mi	llions)		
Balance, beginning of period	\$258	\$280	\$277	\$357
Additions:				
Initial impairments — credit loss OTTI on securities not previously impaired	1		1	2
Additional impairments — credit loss OTTI on securities previously impaired	10	1	18	14
Reductions:				
Sales (maturities, pay downs or prepayments) of securities previously impaired as credi loss OTTI	t (17)	(22)	(43)	(113)
Securities impaired to net present value of expected future cash flows	_	_	(1)	_
Increase in cash flows — accretion of previous credit loss OTTI	_	(1)	_	(2)
Balance, end of period	\$252	\$258	\$252	\$258
8. 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

Statement of Operations Presentation: Derivative:

Policyholder benefits and claims	Economic hedges of variable annuity guarantees included in future policy
Tone yholder benefits and claims	benefits
Net investment income	Economic hedges of equity method investments in joint ventures
	All derivatives held in relation to trading portfolios
	Derivatives held within contractholder-directed unit-linked investments

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MetLife, Inc.

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

8. Derivatives (continued)

Hedge Accounting

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

Fair value hedge (a hedge of the estimated fair value of a recognized asset or liability) - in net derivative gains (losses), consistent with the change in 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).

Net investment in a foreign operation hedge - effectiveness in OCI, consistent with the translation adjustment for the hedged net investment in the foreign operation; ineffectiveness in net derivative gains (losses).

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

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

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

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

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

Deferred gains and losses of a derivative recorded in OCI pursuant to the discontinued cash flow hedge of a forecasted transaction that is no longer probable are recognized immediately in net derivative gains (losses).

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

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MetLife, Inc.

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

8. Derivatives (continued)

Embedded Derivatives

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

the combined instrument is not accounted for in its entirety at estimated fair value with changes in estimated fair value recorded in earnings;

the terms of the embedded derivative are not clearly and closely related to the economic characteristics of the host contract; and

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

See Note 9 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 and structured interest rate swaps to synthetically replicate investment risks and returns which are not readily available in the cash market.

Interest Rate Derivatives

The Company uses a variety of interest rate derivatives to reduce its exposure to changes in interest rates, including interest rate swaps, 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.

The Company uses structured interest rate swaps to synthetically create investments that are either more expensive to acquire or otherwise unavailable in the cash markets. These transactions are a combination of a derivative and a cash instrument such as a U.S. government and agency, or other fixed maturity security. Structured interest rate swaps are included in interest rate swaps and are not designated as hedging instruments.

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MetLife, Inc.

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

8. 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 and nonqualifying hedging relationships.

Foreign Currency Exchange Rate Derivatives

The Company uses foreign currency exchange rate derivatives, including foreign currency swaps, foreign currency forwards, currency options and exchange-traded currency futures, to reduce the risk from fluctuations in foreign currency exchange rates associated with its assets and liabilities denominated in foreign currencies. The Company also uses foreign currency derivatives to hedge the foreign currency exchange rate risk associated with certain of its net investments in foreign operations.

In a foreign currency swap transaction, the Company agrees with another party to exchange, at specified intervals, the difference between one currency and another at a fixed exchange rate, generally set at inception, calculated by reference to an agreed upon notional amount. The notional amount of each currency is exchanged at the inception and termination of the currency swap by each party. The Company utilizes foreign currency swaps in fair value, cash flow and nonqualifying hedging relationships.

In a foreign currency forward transaction, the Company agrees with another party to deliver a specified amount of an identified currency at a specified future date. The price is agreed upon at the time of the contract and payment for such a contract is made at the specified future date. The Company utilizes foreign currency forwards in fair value, net

investment in foreign operations and nonqualifying hedging relationships.

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MetLife, Inc.

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

8. Derivatives (continued)

The Company enters into currency options that give it the right, but not the obligation, to sell the foreign currency amount in exchange for a functional currency amount within a limited time at a contracted price. The contracts may also be net settled in cash, based on differentials in the foreign currency exchange rate and the strike price. The Company uses currency options to hedge against the foreign currency exposure inherent in certain of its variable annuity products. The Company also uses currency options as an economic hedge of foreign currency exposure related to the Company's international subsidiaries. The Company utilizes currency options in net investment in foreign operations and nonqualifying hedging relationships.

To a lesser extent, the Company uses exchange-traded currency futures to hedge currency mismatches between assets and liabilities, and to hedge minimum guarantees embedded in certain variable annuity products offered by the Company. The Company utilizes exchange-traded currency futures in nonqualifying hedging relationships. Credit Derivatives

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

The Company enters into written credit default swaps to synthetically create credit investments that are either more expensive to acquire or otherwise unavailable in the cash markets. These transactions are a combination of a derivative and one or more cash instruments, such as U.S. government and agency securities, or other fixed maturity securities. These credit default swaps are not designated as hedging instruments.

The Company also enters into certain purchased and written credit default swaps held in relation to trading portfolios for the purpose of generating profits on short-term differences in price. These credit default swaps are not designated as hedging instruments.

The Company enters into forwards to lock in the price to be paid for forward purchases of certain securities. The price is agreed upon at the time of the contract and payment for the contract is made at a specified future date. When the primary purpose of entering into these transactions is to hedge against the risk of changes in purchase price due to changes in credit spreads, the Company designates these transactions as credit forwards. The Company utilizes credit forwards in cash flow hedging relationships.

Equity Derivatives

The Company uses a variety of equity derivatives to reduce its exposure to equity market risk, including equity index options, equity variance swaps, exchange-traded equity futures and 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.

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MetLife, Inc.

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

8. Derivatives (continued)

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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MetLife, Inc.

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

8. 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:

the Company's uchiv	atives, excluding embedded derivative				D 1	. 21 2015				
		_	er 30, 2016			December 31, 2015				
	D. W. 1.1. D. 1.5	Gross				Estimated	d Fair Value			
	Primary Underlying Risk Exposure		Δει		Liabilities, Notional		Liabilities			
		Amount (In millio			Amount					
Derivatives Designated as Hedging Instruments:										
Fair value hedges:	_									
Interest rate swaps	Interest rate	\$5,383	\$ 2,824	\$ 14	\$5,528	\$ 2,215	\$ 12			
Foreign currency	Foreign currency exchange rate	1,221	28	156	2,154	62	159			
swaps	Toroign currency exemange rate	1,221	20	100	2,10	02	10)			
Foreign currency	Foreign currency exchange rate	1,485	196		1,685		52			
forwards	Totalgh currency exchange face				•					
Subtotal		8,089	3,048	170	9,367	2,277	223			
Cash flow hedges:										
Interest rate swaps	Interest rate	2,251	672	_	2,190	487	_			
Interest rate	Interest rate	2,032	49	10	105	23				
forwards	interest rate	2,032	T /	10	103	23				
Foreign currency	Foreign currency exchange rate	27,202	2,212	1,684	23,661	1,303	1,803			
swaps	roleigh currency exchange rate	21,202	2,212	1,004	23,001	1,303	1,003			
Subtotal		31,485	2,933	1,694	25,956	1,813	1,803			
Foreign operations										
hedges:										
Foreign currency	Familian arrangement arrahan arrange	1,087	6	53	3,916	63	12			
forwards	Foreign currency exchange rate	1,067	U	33	3,910	03	12			
Currency options	Foreign currency exchange rate	9,212	18	226	7,569	205	36			
Subtotal		10,299	24	279	11,485	268	48			
Total qualifying hedges		49,873	6,005	2,143	46,808	4,358	2,074			
Derivatives Not Desi	ignated or Not Qualifying as									
Hedging Instruments	:									
Interest rate swaps	Interest rate	82,791	9,586	3,033	89,336	5,111	2,247			
Interest rate floors	Interest rate	15,201	350	34	23,837	311	48			
Interest rate caps	Interest rate	79,030	35	3	68,928	105	3			
Interest rate futures	Interest rate	9,110	4	41	5,808	4	7			
Interest rate options	Interest rate	21,383	1,790	1	30,234	1,177	30			
Interest rate										
forwards	Interest rate	171	16		43	1				
Interest rate total	•	5.005	106							
return swaps	Interest rate	5,925	106	36						
Synthetic GICs	Interest rate	5,328	_		4,216	_				
Foreign currency				467	11,081	766	431			
swaps	Foreign currency exchange rate	12,790	1,183							
Foreign currency		15.05:	504	250	11.70 /	154	220			
forwards	Foreign currency exchange rate	17,371	584	250	11,724	154	220			
- = 11 === ===										

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Currency futures Currency options Credit default swaps — purchased	Foreign currency exchange rate Foreign currency exchange rate	1,060 4,780		2 11	930 9,590	— 466	— 189
	Credit	2,038	10	44	1,870	28	34
Credit default swaps written	Credit	11,664	150	10	10,311	78	13
Equity futures	Equity market	12,886	13	68	7,206	63	18
Equity index options	Equity market	53,911	1,519	1,362	55,682	1,542	1,041
Equity variance swaps	Equity market	23,658	228	745	23,437	195	636
Equity total return swaps	Equity market	5,070	5	102	3,803	47	58
Total non-designated	or nonqualifying derivatives	364,167	15,783	6,209	358,036	10,048	4,975
Total		\$414,040	\$21,788	\$8,352	\$404,844	\$ 14,406	\$7,049

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MetLife, Inc.

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

8. Derivatives (continued)

Based on gross notional amounts, a substantial portion of the Company's derivatives was not designated or did not qualify as part of a hedging relationship at both 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.

Net Derivative Gains (Losses)

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

	Three Months		Nine Mo	nths
	Ended		Ended	
	Septemb	er 30,	Septemb	er 30,
	2016	2015	2016	2015
	(In millio	ons)		
Freestanding derivatives and hedging gains (losses) (1)	\$(1,852)	\$2,318	\$3,177	\$1,433
Embedded derivatives gains (losses)	801	(1,833)	(4,992)	(1,039)
Total net derivative gains (losses)	\$(1,051)	\$485	\$(1,815)	\$394

⁽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.

Three

Months

Nine Months

The following table presents earned income on derivatives:

	Ende	1	Ended	
			Septem	ber 30.
	Septe	,		
	2016	2015	2016	2015
	(In mi	llions)		
Qualifying hedges:				
Net investment income	\$76	\$55	\$206	\$158
Interest credited to policyholder account balances		6	7	21
Other expenses	(3)	(2)	(9)	(4)
Nonqualifying hedges:				
Net investment income		(1)	(1)	(3)
Net derivative gains (losses)	312	256	843	757
Policyholder benefits and claims	6	4	17	12
Total	\$391	\$318	\$1,063	\$941

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MetLife, Inc.

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

Net

8. 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

Policyholder

		Policyholder		
	Derivativenvestmen			
	Gains (Losnes)me (1)	Claims (2)		
	(In millions)			
Three Months Ended September 30, 2016				
Interest rate derivatives	\$(1,082) \$ —	\$ 19		
Foreign currency exchange rate derivatives	146 —	(5)		
Credit derivatives — purchased	(21) —	_		
Credit derivatives — written	60 —	_		
Equity derivatives	(1,212) (5)	(260)		
Total	\$(2,109) \$ (5)	\$ (246)		
Three Months Ended September 30, 2015				
Interest rate derivatives	\$1,157 \$ —	\$ 17		
Foreign currency exchange rate derivatives	364 —	_		
Credit derivatives — purchased	16 3	_		
Credit derivatives — written	(77) (1)	_		
Equity derivatives	747 (1)	340		
Total	\$2,207 \$ 1	\$ 357		
Nine Months Ended September 30, 2016				
Interest rate derivatives	\$2,547 \$ —	\$ 116		
Foreign currency exchange rate derivatives	1,865 —	(17)		
Credit derivatives — purchased	(48) —	_		
Credit derivatives — written	57 —	_		
Equity derivatives	(1,472) (19)	(293)		
Total	\$2,949 \$ (19)	\$ (194)		
Nine Months Ended September 30, 2015				
Interest rate derivatives	\$250 \$ —	\$ 10		
Foreign currency exchange rate derivatives	443 —	_		
Credit derivatives — purchased	9 3			
Credit derivatives — written	(108) —			
Equity derivatives	99 (8)	214		
Total	\$693 \$ (5)	\$ 224		

Changes in estimated fair value related to economic hedges of equity method investments in joint ventures,

Fair Value Hedges

The Company designates and accounts for the following as fair value hedges when they have met the requirements of fair value hedging: (i) interest rate swaps to convert fixed rate assets and liabilities to floating rate assets and liabilities; (ii) foreign currency swaps to hedge the foreign currency fair value exposure of foreign currency denominated assets and liabilities; and (iii) foreign currency forwards to hedge the foreign currency fair value

⁽¹⁾ derivatives held in relation to trading portfolios and derivatives held within contractholder-directed unit-linked investments.

⁽²⁾ Changes in estimated fair value related to economic hedges of variable annuity guarantees included in future policy benefits.

exposure of foreign currency denominated investments.

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MetLife, Inc.

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

8. 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 Der Neti Derivative Gains Gains (Losses)(Losses) Recognized for for Deri Hatrilgased Items Ineffectiveness Recognized in Net Derivative Gains (Losses)
		(In millions)
Three Months Ended Sep		Φ.C
Interest rate swaps:	Fixed maturity securities	\$6 \$ (5) \$ 1
Fancian	Policyholder liabilities (1)	(45) 41 (4)
Foreign currency swaps:	Foreign-denominated fixed maturity securities	1 (1) —
	Foreign-denominated policyholder account balances (2)	(1) 1 —
Foreign currency forwards:	Foreign-denominated fixed maturity securities	19 (18) 1
Total		\$(20) \$ 18 \$ (2)
Three Months Ended Sep	tember 30, 2015	+ (= °) + = ° · · · · · · · · · · · · · · · · · ·
Interest rate swaps:	Fixed maturity securities	\$(4) \$ 3
1	Policyholder liabilities (1)	289 (290) (1)
Foreign currency swaps:	Foreign-denominated fixed maturity securities	6 (3) 3
	Foreign-denominated policyholder account balances (2)	(47) 46 (1)
Foreign currency	Foreign-denominated fixed maturity securities	49 (45) 4
forwards:	Poreign-denominated fixed maturity securities	49 (43) 4
Total		\$293 \$ (289) \$ 4
Nine Months Ended Septe		
Interest rate swaps:	Fixed maturity securities	\$(5) \$ 2 \$ (3)
	Policyholder liabilities (1)	498 (507) (9)
Foreign currency swaps:	Foreign-denominated fixed maturity securities	7 (7) —
	Foreign-denominated policyholder account balances (2)	(27) 24 (3)
Foreign currency forwards:	Foreign-denominated fixed maturity securities	295 (272) 23
Total		\$768 \$ (760) \$ 8
Nine Months Ended Septe	ember 30, 2015	
Interest rate swaps:	Fixed maturity securities	\$(5) \$8 \$3
	Policyholder liabilities (1)	120 (126) (6)
Foreign currency swaps:	Foreign-denominated fixed maturity securities	13 (6) 7
	Foreign-denominated policyholder account balances (2)	(186) 179 (7)
Foreign currency forwards:	Foreign-denominated fixed maturity securities	(49) 45 (4)
Total		\$(107) \$ 100
		T ()

- (1) Fixed rate liabilities reported in policyholder account balances or future policy benefits. (2) Fixed rate or floating rate liabilities.

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MetLife, Inc.

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

8. Derivatives (continued)

For the Company's foreign currency forwards, the change in the estimated fair value of the derivative related to the changes in the difference between the spot price and the forward price is excluded from the assessment of hedge effectiveness. For all other derivatives, all components of each derivative's gain or loss were included in the assessment of hedge effectiveness. For the three months and nine months ended September 30, 2016, (\$6) million and (\$16) million, respectively, of the change in estimated fair value of derivatives was excluded from the assessment of hedge effectiveness. For the three months and nine months ended September 30, 2015, (\$4) million and (\$9) million, respectively, of the change in estimated fair value of derivatives was excluded from 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; (iv) interest rate swaps and interest rate forwards to hedge the forecasted purchases of fixed-rate investments; and (v) interest rate swaps and interest rate forwards to hedge forecasted fixed-rate borrowings.

In certain instances, the Company discontinued cash flow hedge accounting because the forecasted transactions were no longer probable of occurring. Because certain of the forecasted transactions also were not probable of occurring within two months of the anticipated date, the Company reclassified amounts from AOCI into net derivative gains (losses). These amounts were \$12 million and \$7 million for the three months and nine months ended September 30, 2016, respectively. These amounts were (\$3) million for the three months ended September 30, 2015. For the nine months ended September 30, 2015, the amounts reclassified from AOCI into net derivative gains (losses) were not significant.

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 six years and five years, respectively.

At September 30, 2016 and December 31, 2015, the balance in AOCI associated with cash flow hedges was \$3.6 billion and \$2.4 billion, respectively.

Amount and

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MetLife, Inc.

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

8. 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 equity:

Derivatives in Cash Flow Hedging Relationships	on Deriva	AOCI into Income (Loss) ivatives Sective Effective Portion)							Amount and Location of Gains (Losses) Recognized in Income (Loss) on Derivatives (Ineffective Portion)			
			Net Der Gains (Losses	rivat Net Inc	ive Investm ome	ent	Oth Exp	er oenses	Net	Deriva		
	(In mil	llio	ons)									
Three Months Ended September 30, 2016	Φ.2.2		Φ.20	ф	4		Φ		ф			
Interest rate swaps	\$23	`	\$28	\$	4		\$	_	\$			
Interest rate forwards	(5 (42		1 59	1			_		(3		`	
Foreign currency swaps Credit forwards	(42)	39	1					(3)	
Total	<u>\$</u> (24	`		\$	6		\$		\$	(3)	
Three Months Ended September 30, 2015	Ψ(24	,	ψοσ	Ψ	O		Ψ		Ψ	(3	,	
Interest rate swaps	\$211		\$40	\$	3		\$		\$	1		
Interest rate forwards	7		1	1	5		1		—	•		
Foreign currency swaps	(116)	(286)	_			_		4			
Credit forwards	_	,	1	_			_					
Total	\$102		\$(244)	\$	4		\$	1	\$	5		
Nine Months Ended September 30, 2016												
Interest rate swaps	\$376		\$56	\$	11		\$		\$			
Interest rate forwards	42		2	4			1					
Foreign currency swaps	1,054		96	(1)	1		(1)	
Credit forwards			3	1			—		—			
Total	\$1,472	2	\$157	\$	15		\$	2	\$	(1)	
Nine Months Ended September 30, 2015												
Interest rate swaps	\$116		\$52	\$	9		\$	_	\$	3		
Interest rate forwards	2		5	3			2					
Foreign currency swaps	(224)	(563)	(1)	1		6			
Credit forwards	<u> </u>	`	1	1	10			2		0		
Total	\$(106)	\$(505)	\$	12		\$	3	\$	9		

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 (\$64) million of deferred net gains (losses) on derivatives in AOCI to earnings within the next 12 months.

Hedges of Net Investments in Foreign Operations

The Company uses foreign currency exchange rate derivatives, which may include foreign currency forwards and currency options, to hedge portions of its net investments in foreign operations against adverse movements in

exchange rates. The Company measures ineffectiveness on these derivatives based upon the change in forward rates. When net investments in foreign operations are sold or substantially liquidated, the amounts in AOCI are reclassified to the statement of operations.

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MetLife, Inc.

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

8. Derivatives (continued)

The following table presents the effects of derivatives in net investment hedging relationships on the consolidated statements of operations and comprehensive income (loss) and the consolidated statements of equity:

		unt of Gains (Los	ses) Deferred
Derivatives in Net Investment Hedging Relationships (1), (2)	in AC		
		ctive Portion)	
	(In m	illions)	
Three Months Ended September 30, 2016			
Foreign currency forwards	\$	(23)
Currency options	(37)
Total	\$	(60)
Three Months Ended September 30, 2015			
Foreign currency forwards	\$	88	
Currency options	(18)
Total	\$	70	
Nine Months Ended September 30, 2016			
Foreign currency forwards	\$	(358)
Currency options	(351)
Total	\$	(709)
Nine Months Ended September 30, 2015			
Foreign currency forwards	\$	244	
Currency options	(61)
Total	\$	183	

During both the three months and nine months ended September 30, 2016 and 2015, there were no sales or (1) substantial liquidations of net investments in foreign operations that would have required the reclassification of gains or losses from AOCI into earnings.

At September 30, 2016 and December 31, 2015, the cumulative foreign currency translation gain (loss) recorded in AOCI related to hedges of net investments in foreign operations was \$347 million and \$1.1 billion, respectively. Credit Derivatives

In connection with synthetically created credit investment transactions and credit default swaps held in relation to the trading portfolio, the Company writes credit default swaps for which it receives a premium to insure credit risk. Such credit derivatives are included within the 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 \$11.7 billion and \$10.3 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 \$140 million and \$65 million, respectively, to terminate all of these contracts.

There was no ineffectiveness recognized for the Company's hedges of net investments in foreign operations. All components of each derivative's gain or loss were included in the assessment of hedge effectiveness.

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MetLife, Inc.

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

8. 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)	Estima Fair V of Credit Defau	nber 30, 2016 Alterial Authority aAuthority Future Payments under altCredit Default Swaps		Estin Fair of Cred Defa	ember 31, 2015 Makimum Valueount of Future itPayments under uteredit Default osSwaps	
	(Dolla	rs in millions)				
Aaa/Aa/A						
Single name credit default swaps (corporate)	\$7	\$ 483	3.3	\$6	\$ 661	2.5
Credit default swaps referencing indices	21	1,937	3.5	6	1,635	3.4
Subtotal	28	2,420	3.5	12	2,296	3.2
Baa						
Single name credit default swaps (corporate)	8	946	2.6	8	1,349	2.5
Credit default swaps referencing indices	97	7,917	5.1	37	5,863	4.8
Subtotal	105	8,863	4.8	45	7,212	4.4
Ba						
Single name credit default swaps (corporate)	(5)	155	4.3	(2)	64	2.3
Credit default swaps referencing indices				(1)	100	1.0
Subtotal	(5)	155	4.3	(3)	164	1.5
В						
Single name credit default swaps (corporate)	1	70	2.1		_	
Credit default swaps referencing indices	11	156	5.3	11	639	4.9
Subtotal	12	226	4.3	11	639	4.9
Total	\$140	\$ 11,664	4.5	\$65	\$ 10,311	4.1

The rating agency designations are based on availability and the midpoint of the applicable ratings among Moody's

The Company has also entered into credit default swaps to purchase credit protection on certain of the referenced credit obligations in the table above. As a result, the maximum amounts of potential future recoveries available to offset the \$11.7 billion and \$10.3 billion from the table above were \$30 million and \$80 million at September 30, 2016 and December 31, 2015, respectively.

At September 30, 2016, there were no written credit default swaps held in relation to the trading portfolio. At December 31, 2015, written credit default swaps held in relation to the trading portfolio amounted to \$20 million in gross notional amount and (\$2) million in estimated fair value.

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.

⁽¹⁾ 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.

The weighted average years to maturity of the credit default swaps is calculated based on weighted average gross notional amounts.

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MetLife, Inc.

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

8. Derivatives (continued)

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

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

See Note 9 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:

	Septembe	er 30, 2016	Decembe	er 31, 2015
Derivatives Subject to a Master Netting Arrangement or a Similar	Assets	Liabilities	Assets	Liabilities
Arrangement (1)	(In millio	ne)		
Gross estimated fair value of derivatives:	(111 111111)	1115)		
OTC-bilateral (2)	\$18,154	\$ 6,603	\$13,017	\$ 5,848
OTC-cleared (2)	3,949	1,627	1,600	1,217
Exchange-traded	18	111	67	25
Total gross estimated fair value of derivatives (2)	22,121	8,341	14,684	7,090
Amounts offset on the consolidated balance sheets		_		_
Estimated fair value of derivatives presented on the consolidated balance	22,121	8,341	14,684	7,090
sheets (2)	22,121	0,571	14,004	7,070
Gross amounts not offset on the consolidated balance sheets:				
Gross estimated fair value of derivatives: (3)				
OTC-bilateral	(4,984)	(4,984)	(4,368)	(4,368)
OTC-cleared	(1,609)	(1,609)	(1,200)	(1,200)
Exchange-traded	(5)	(5)	(1)	(1)
Cash collateral: (4), (5)				
OTC-bilateral	(9,606)) —	(6,140)	(7)
OTC-cleared	(2,101)	—	(378)	(10)
Exchange-traded	_	(9)	_	(20)
Securities collateral: (6)				
OTC-bilateral	(3,199)	(1,577)	(2,078)	(1,395)
OTC-cleared	_	_	_	
Exchange-traded		(95)	_	(3)
Net amount after application of master netting agreements and collateral	\$617	\$ 62	\$519	\$ 86

⁽¹⁾ See Note 7 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 \$333 million and \$278 million, respectively, and derivative liabilities included income or expense accruals reported in accrued investment income or in other liabilities of (\$11) million and \$41 million, respectively.

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MetLife, Inc.

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

8. Derivatives (continued)

- Estimated fair value of derivatives is limited to the amount that is subject to set-off and includes income or expense accruals.
- Cash collateral received by the Company for OTC-bilateral and OTC-cleared derivatives is included in cash and
- (4) 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.
 - 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
- (5) derivatives after application of netting agreements. At September 30, 2016 and December 31, 2015, the Company received excess cash collateral of \$554 million and \$89 million, respectively, and provided excess cash collateral of \$432 million and \$204 million, respectively, which is not included in the table above due to the foregoing limitation.
 - Securities collateral received by the Company is held in separate custodial accounts and is not recorded on the balance sheet. Subject to certain constraints, the Company is permitted by contract to sell or re-pledge this collateral, but at 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
- (6) agreements and cash collateral. At September 30, 2016 and December 31, 2015, the Company received excess securities collateral with an estimated fair value of \$137 million and \$100 million, 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 \$185 million and \$150 million, respectively, for its OTC-bilateral derivatives, and \$960 million and \$315 million, respectively, for its OTC-cleared derivatives, and \$462 million and \$224 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. A small number of these arrangements also include credit-contingent provisions that include a threshold above which collateral must be posted. Such agreements provide for a reduction of these thresholds (on a sliding scale that converges toward zero) in the event of downgrades in the credit ratings of MetLife, Inc. and/or the counterparty. In addition, substantially all of the Company's netting agreements for derivatives contain provisions that require both the Company and the counterparty to maintain a specific investment grade credit rating from each of Moody's and S&P. If a party's credit or financial strength rating, as applicable, were to fall below that specific investment grade credit rating, that party would be in violation of these provisions, and the other party to the derivatives could terminate the transactions and demand immediate settlement and payment based on such party's reasonable valuation of the derivatives.

The following table presents the estimated fair value of the Company's OTC-bilateral derivatives that are in a net liability position after considering the effect of netting agreements, together with the estimated fair value and balance sheet location of the collateral pledged. The table also presents the incremental collateral that MetLife, Inc. would be required to provide if there was a one-notch downgrade in MetLife, Inc.'s senior unsecured debt rating at the reporting date or if the Company's credit or financial strength rating, as applicable, sustained a downgrade to a level that triggered full overnight collateralization or termination of the derivative position at the reporting date. OTC-bilateral derivatives that are not subject to collateral agreements are excluded from this table.

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MetLife, Inc.

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

8. Derivatives (continued)

	September 30, 2016			December 31, 2015				
	Derivati Derivatives			Derivati Desrivatives				
	Subject	No	ot		Subject Not			
	to	Su	bject	Total	to	to Subject		TC 4 1
	Credit-	to	Credit-	Total	Credit-	to	Credit-	Total
	Conting	g e m	tntingen	t	Conting entingent			
	Provisi	oRs	ovisions		Provisio Provisions			
	(In mil	lion	s)					
Estimated Fair Value of Derivatives in a Net Liability Position (1)	\$1,606	\$	12	\$1,618	\$1,270	\$	207	\$1,477
Estimated Fair Value of Collateral Provided:								
Fixed maturity securities	\$1,737	\$	20	\$1,757	\$1,365	\$	174	\$1,539
Cash	\$	\$		\$	\$4	\$	4	\$8
Estimated Fair Value of Incremental Collateral Provided Upon:								
One-notch downgrade in the Company's credit or financial strength rating, as applicable	\$2	\$	_	\$2	\$1	\$	_	\$1
Downgrade in the Company's credit or financial strength rating as applicable, to a level that triggers full overnight collateralization or termination of the derivative position	\$2	\$	_	\$2	\$1	\$	_	\$1

⁽¹⁾ After taking into consideration the existence of netting agreements.

Embedded Derivatives

The Company issues certain products or purchases certain investments that contain embedded derivatives that are required to be separated from their host contracts and accounted for as freestanding derivatives. These host contracts principally include: variable annuities with guaranteed minimum benefits, including GMWBs, GMABs and certain GMIBs; ceded reinsurance of guaranteed minimum benefits related to certain GMIBs; assumed reinsurance of guaranteed minimum benefits related to GMWBs and GMABs; funding agreements with equity or bond indexed crediting rates; funds withheld on assumed and ceded reinsurance; fixed annuities with equity-indexed returns; and certain debt and equity securities.

The following table presents the estimated fair value and balance sheet location of the Company's embedded derivatives that have been separated from their host contracts at:

Net embedded derivatives within asset host	Balance Sheet Location	Septemb 2016 (In milli	odde@mbe 2015 ons)	er 31,
contracts:				
Ceded guaranteed minimum benefits	Premiums, reinsurance and other receivables	\$514	\$ 356	
Funds withheld on assumed reinsurance	Other invested assets	64	35	
Options embedded in debt or equity securities	Investments	(240)	(220)
Net embedded derivatives within asset host co	ntracts	\$338	\$ 171	
Net embedded derivatives within liability host				
contracts:				
Direct guaranteed minimum benefits	Policyholder account balances and Future policy benefits	\$5,000	\$ (20)
Assumed guaranteed minimum benefits	Policyholder account balances	1,706	965	
Funds withheld on ceded reinsurance	Other liabilities	79	(14)

Other	Policyholder account balances	98	4
Net embedded derivatives within liability host	contracts	\$6,883	\$ 935

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MetLife, Inc.

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

8. Derivatives (continued)

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

Three Months
Ended
September 30, September 30, 2016 2015

Nine Months
Ended
September 30, 2016 2015

(In millions)

Net derivative gains (losses) (1) \$801 \$(1,833) \$(4,992) \$(1,039) Policyholder benefits and claims \$(14) \$59 \$91 \$40

The valuation of guaranteed minimum benefits includes a nonperformance risk adjustment. The amounts included in net derivative gains (losses) in connection with this adjustment were (\$224) million and \$1.2 billion for the three months and nine months ended September 30, 2016, respectively, and \$253 million and \$222 million for the three months and nine months ended September 30, 2015, respectively.

9. 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 at:

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MetLife, Inc.

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

9. Fair Value (continued)

	Septembe			
	Fair Value Hierarchy			TD 4 1
				Total
	Level 1	Level 2	Level 3	Estimated Fair
	/T '11'	`		Value
Accepta	(In million	ns)		
Assets				
Fixed maturity securities:	Ф	Φ00.760	Φ7.107	φ105.6 7 6
U.S. corporate	\$— 40.700	\$98,569	\$7,107	\$105,676
U.S. government and agency	40,780	28,688	317	69,785
Foreign corporate		53,667	6,752	60,419
Foreign government		63,443	322	63,765
RMBS	4,349	35,510	5,450	45,309
State and political subdivision	_	17,417	46	17,463
ABS	_	14,506	1,078	15,584
CMBS		11,909	532	12,441
Total fixed maturity securities	45,129	323,709	21,604	390,442
Equity securities	1,364	1,270	655	3,289
FVO and trading securities:				
Actively traded securities				
FVO general account securities	578	30	113	721
FVO contractholder-directed unit-linked investments	11,061	2,816	123	14,000
FVO securities held by CSEs	_	2	7	9
Total FVO and trading securities	11,639	2,848	243	14,730
Short-term investments (1)	5,561	4,310	673	10,544
Mortgage loans:				
Residential mortgage loans — FVO			481	481
Commercial mortgage loans held by CSEs — FVO		143	_	143
Total mortgage loans	_	143	481	624
Other investments	92	63	_	155
Derivative assets: (2)				
Interest rate	4	15,272	156	15,432
Foreign currency exchange rate		4,369	62	4,431
Credit		141	19	160
Equity market	14	1,417	334	1,765
Total derivative assets	18	21,199	571	21,788
Net embedded derivatives within asset host contracts (3)	_	_	578	578
Separate account assets (4)	87,035	227,343	1,270	315,648
Total assets	•	\$580,885		•
Liabilities	Ψ120,020	Ψ200,002	Ψ20,072	Ψ 121,170
Derivative liabilities: (2)				
Interest rate	\$41	\$3,084	\$47	\$3,172
Foreign currency exchange rate	2	2,795	52	2,849
Credit	<u>-</u>	54		54
Equity market		1,448	 761	2,277
Equity market	00	1,770	/01	4,411

Total derivative liabilities	111	7,381	860	8,352
Net embedded derivatives within liability host contracts (3)	_		6,883	6,883
Long-term debt of CSEs — FVO	_	26	12	38
Trading liabilities (5)	_		_	
Separate account liabilities (4)	1	75	6	82
Total liabilities	\$112	\$7,482	\$7,761	\$15,355

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MetLife, Inc.

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

9. Fair Value (continued)

	December 31, 2015			
	Fair Value Hierarchy			
				Total
	Level 1	Level 2	Level 3	Estimated Fair
				Value
	(In million	ns)		
Assets				
Fixed maturity securities:				
U.S. corporate	\$ —	\$93,758	\$7,036	\$100,794
U.S. government and agency	37,660	23,986		61,646
Foreign corporate		51,438	5,760	57,198
Foreign government	_	49,643	856	50,499
RMBS		34,088	4,709	38,797
State and political subdivision	_	15,395	46	15,441
ABS	_	12,731	1,663	14,394
CMBS		11,889	744	12,633
Total fixed maturity securities	37,660	292,928	20,814	351,402
Equity securities	1,274	1,615	432	3,321
FVO and trading securities:	,	•		ŕ
Actively traded securities		400	4	404
FVO general account securities	506	32	89	627
FVO contractholder-directed unit-linked investments	10,829	2,985	167	13,981
FVO securities held by CSEs	_	2	10	12
Total FVO and trading securities	11,335	3,419	270	15,024
Short-term investments (1)	2,543	5,985	291	8,819
Mortgage loans:	2,5 15	5,705	271	0,017
Residential mortgage loans — FVO			314	314
Commercial mortgage loans held by CSEs — FVO		172	314	172
Total mortgage loans		172	314	486
Other investments	109	53	314	162
	109	33		102
Derivative assets: (2) Interest rate	4	9,405	25	9,434
	4	-		-
Foreign currency exchange rate		3,003	16	3,019
Credit		99	7	106
Equity market	63	1,435	349	1,847
Total derivative assets	67	13,942	397	14,406
Net embedded derivatives within asset host contracts (3)		_	391	391
Separate account assets (4)	77,080	222,814	1,704	301,598
Total assets	\$130,068	\$540,928	\$24,613	\$695,609
Liabilities				
Derivative liabilities: (2)				
Interest rate	\$7	\$2,340	\$ —	\$2,347
Foreign currency exchange rate	_	2,754	148	2,902
Credit		45	2	47
Equity market	18	1,077	658	1,753

Total derivative liabilities	25	6,216	808	7,049
Net embedded derivatives within liability host contracts (3)			935	935
Long-term debt of CSEs — FVO	_	49	11	60
Trading liabilities (5)	103	50		153
Separate account liabilities (4)	_			_
Total liabilities	\$128	\$6,315	\$1,754	\$8,197

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.

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MetLife, Inc.

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

9. Fair Value (continued)

Derivative assets are presented within other invested assets on the consolidated balance sheets and derivative (2) liabilities are presented within other liabilities on the consolidated balance sheets. The amounts are presented gross in the tables above to reflect the presentation on the consolidated balance sheets, but are presented net for purposes of the rollforward in the Fair Value Measurements Using Significant Unobservable Inputs (Level 3) tables. Net embedded derivatives within asset host contracts are presented within premiums, reinsurance and other receivables and other invested assets on the consolidated balance sheets. Net embedded derivatives within liability

- (3) host contracts are presented within policyholder account balances, future policy benefits 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 (\$240) million and (\$220) million, respectively.
 - 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. Separate account liabilities presented in the tables above represent derivative liabilities.
- (5) Trading liabilities are presented within other liabilities on the consolidated balance sheets.

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

Investments

Valuation Controls and Procedures

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

The Company reviews its valuation methodologies on an ongoing basis and revises those methodologies when necessary based on changing market conditions. Assurance is gained on the overall reasonableness and consistent application of input assumptions, valuation methodologies and compliance with fair value accounting standards through controls designed to ensure valuations represent an exit price. Several controls are utilized, including certain monthly controls, which include, but are not limited to, analysis of portfolio returns to corresponding benchmark returns, comparing a sample of executed prices of securities sold to the fair value estimates, comparing fair value estimates to management's knowledge of the current market, reviewing the bid/ask spreads to assess activity, comparing prices from multiple independent pricing services and ongoing due diligence to confirm that independent pricing services use market-based parameters. The process includes a determination of the observability of inputs used in estimated fair values received from independent pricing services or brokers by assessing whether these inputs can be corroborated by observable market data. The Company ensures that prices received from independent brokers, also referred to herein as "consensus pricing," represent a reasonable estimate of fair value by considering such pricing relative to the Company's knowledge of the current market dynamics and current pricing for similar financial instruments. While independent non-binding broker quotations are utilized, they are not used for a significant portion of the portfolio. For example, fixed maturity securities priced using independent non-binding broker quotations represent less than 1% of the total estimated fair value of fixed maturity securities and 5% of the total estimated fair value of Level 3 fixed maturity securities at September 30, 2016.

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MetLife, Inc.

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

9. Fair Value (continued)

The Company also applies a formal process to challenge any prices received from independent pricing services that are not considered representative of estimated fair value. If prices received from independent pricing services are not considered reflective of market activity or representative of estimated fair value, independent non-binding broker quotations are obtained, or an internally developed valuation is prepared. Internally developed valuations of current estimated fair value, which reflect internal estimates of liquidity and nonperformance risks, compared with pricing received from the independent pricing services, did not produce material differences in the estimated fair values for the majority of the portfolio; accordingly, overrides were not material. This is, in part, because internal estimates of liquidity and nonperformance risks are generally based on available market evidence and estimates used by other market participants. In the absence of such market-based evidence, management's best estimate is used.

Securities, Short-term Investments, Other Investments, Long-term Debt of CSEs — FVO and Trading Liabilities

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

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

The estimated fair value of investments in certain separate accounts included in FVO contractholder-directed unit-linked investments, FVO securities held by CSEs, other investments, long-term debt of CSEs — FVO and trading liabilities is determined on a basis consistent with the methodologies described herein for securities. The valuation of most instruments listed below 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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MetLife, Inc.

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

9. Fair Value (continued)

Instrument Level 2
Observable Inputs

Fixed Maturity Securities

U.S. corporate and Foreign corporate securities

Valuation Techniques: Principally the market and income approaches.

Key Inputs:

•quoted prices in markets that are not active benchmark yields; spreads off benchmark yields; new issuances; issuer rating

trades of identical or comparable securities;

duration

additional key inputs:

market yield curve; call provisions

observable prices and spreads for similar public or private securities that incorporate the •independent non-binding broker quotations credit quality and industry sector of the issuer delta spread adjustments to reflect specific

credit-related issues

U.S. government and agency, Foreign government and State and political subdivision securities

Valuation Techniques: Principally the market

approach. **Key Inputs:**

•quoted prices in markets that are not active

the spread off the U.S. Treasury yield curve for the identical security

issuer ratings and issuer spreads; broker-dealer •credit spreads quotes

•comparable securities that are actively traded

Structured Securities

Valuation Techniques: Principally the market and income approaches.

Key Inputs:

•quoted prices in markets that are not active spreads for actively traded securities; spreads off benchmark yields

•expected prepayment speeds and volumes

current and forecasted loss severity; ratings; geographic region weighted average coupon and weighted

average maturity

Level 3

Unobservable Inputs

Valuation Techniques: Principally the market approach.

Key Inputs:

•illiquidity premium

delta spread adjustments to reflect specific credit-related

issues

credit spreads

Privately-placed securities are valued using the 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

Valuation Techniques: Principally the market approach.

Key Inputs:

•independent non-binding broker quotations

•benchmark U.S. Treasury yield or other yields •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

Valuation Techniques: Principally the market and income approaches.

Key Inputs:

•credit spreads

quoted prices in markets that are not active for identical or similar securities that are less liquid and based on lower levels of trading activity than securities classified in

Level 2

•independent non-binding broker quotations

average delinquency rates; debt-service coverage ratios issuance-specific information, including, but not limited to: collateral type; structure of the security; vintage of the loans payment terms of the underlying assets payment priority within the tranche; deal performance

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MetLife, Inc.

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

9. Fair Value (continued)

Instrument Level 2 Observable Inputs Level 3

Unobservable Inputs

Equity Securities

Valuation

Techniques:

Principally the market and income approaches.

approach.

Key Inputs: Key Input:

quoted prices in

markets that are not considered

•credit ratings; issuance structures

active

quoted prices in markets that are not active for identical or similar securities that are •less liquid and based on lower levels of trading activity than securities classified in Level 2

•independent non-binding broker quotations

FVO and trading securities, Short-term investments, and Other investments

Contractholder-directed

unit-linked investments include mutual fund interests without readily determinable fair values given

prices are not published

publicly.

Valuation of these mutual funds is based upon quoted prices or reported net asset value ("NAV") provided by the fund managers, which were based on observable inputs.

All other investments are of a similar nature and class to the fixed maturity and equity securities described above; accordingly, the

FVO and trading securities and 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.

valuation techniques and observable inputs used in their valuation are also similar to those described above.

Mortgage Loans — FVO

Commercial mortgage loans held by CSEs — FVO

Valuation Techniques:

Principally the market •N/A

approach.

Key Input:

quoted

securitization

market price

determined

principally by

independent

pricing services

using observable

inputs

Residential mortgage loans — FVO

Valuation Techniques: Principally the market approach, including matrix pricing or other similar techniques.

Key Inputs:

Inputs that are unobservable or cannot be derived principally from, or corroborated by, observable market data

Separate Account Assets and Separate Account Liabilities (1)

Mutual funds and hedge funds without readily determinable fair values as prices are not published publicly

Key Input:

quoted prices or

reported NAV

provided by the

fund managers

Other limited partnership interests

N/A

Valuation Techniques: Valued giving consideration to the underlying holdings of the partnerships and by applying a premium or discount, if appropriate.

Key Inputs:

•liquidity; bid/ask spreads; performance record of the fund manager

other relevant variables that may impact the exit value of the particular partnership interest

Estimated fair value equals carrying value, based on the value of the underlying assets, including: mutual fund interests, fixed maturity securities, equity securities, derivatives, hedge funds, other limited partnership interests,

⁽¹⁾ 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

[&]quot;— Securities, Short-term Investments, Other Investments, Long-term Debt of CSEs — FVO and Trading Liabilities" and

[&]quot;— Derivatives — Freestanding Derivatives."

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MetLife, Inc.

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

9. Fair Value (continued)

Derivatives

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

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

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

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

Freestanding Derivatives

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.

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MetLife, Inc.

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

9. Fair Value (continued)

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

Instrument	Interest Rate	Foreign Currency Exchange Rate	Credit	Equity Market	
Inputs common to Level 2 and Level 3 by instrument	•hasis clirves	•swap yield curves •basis curves	•swap yield curves •credit curves	•swap yield curves •spot equity index levels	
type	interest rate volatility (1)	•currency spot rates	s •recovery rates	•dividend yield curves	
		basis curves		•equity volatility (1)	
		volatility (1)			
Level 3	•swap yield curves (2	swap yield curves (2)	•swap yield curves (2)	dividend yield curves (2)	
	•basis curves (2)	•basis curves (2)	•credit curves (2)	•equity volatility (1), (2) correlation between model inputs (1)	
	interest rate volatility (1), (2)	basis curves (2)	credit spreads		
	•repurchase rates	currency correlation	•repurchase rates		
		currency volatility (1)	independent non-binding broker quotations		

⁽¹⁾ Option-based only.

Embedded Derivatives

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

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

The Company's actuarial department calculates the fair value of these embedded derivatives, which are estimated as the present value of projected future benefits minus the present value of projected future fees using actuarial and capital market assumptions including expectations concerning policyholder behavior. The calculation is based on in-force business, and is performed using standard actuarial valuation software which projects future cash flows from the embedded derivative over multiple risk neutral stochastic scenarios using observable risk-free rates. Capital market assumptions, such as risk-free rates and implied volatilities, are based on market prices for publicly traded instruments to the extent that prices for such instruments are observable. Implied volatilities beyond the observable period are extrapolated based on observable implied volatilities and historical volatilities. Actuarial assumptions, including mortality, lapse, withdrawal and utilization, are unobservable and are reviewed at least annually based on actuarial studies of historical experience.

⁽²⁾ Extrapolation beyond the observable limits of the curve(s).

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.

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MetLife, Inc.

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

9. Fair Value (continued)

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 ceded the risk associated with certain of the GMIBs previously described. These reinsurance agreements contain embedded derivatives which are included within premiums, reinsurance and other receivables on the consolidated balance sheets with changes in estimated fair value reported in net derivative gains (losses) or policyholder benefits and claims depending on the statement of operations classification of the direct risk. The value of the embedded derivatives on the ceded risk is determined using a methodology consistent with that described previously for the guarantees directly written by the Company with the exception of the input for nonperformance risk that reflects the credit of the reinsurer.

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

The estimated fair value of the embedded equity and bond indexed derivatives contained in certain funding agreements is determined using market standard swap valuation models and observable market inputs, including a nonperformance risk adjustment. The estimated fair value of these embedded derivatives are included, along with their funding agreements host, within policyholder account balances with changes in estimated fair value recorded in net derivative gains (losses). Changes in equity and bond indices, interest rates and the Company's credit standing may result in significant fluctuations in the estimated fair value of these embedded derivatives that could materially affect net income.

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

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MetLife, Inc.

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

9. Fair Value (continued)

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, transfers between Levels 1 and 2 were not significant. For assets and liabilities measured at estimated fair value and still held at December 31, 2015, transfers between Levels 1 and 2 were \$203 million.

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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MetLife, Inc.

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

9. 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:

ui.			Septe	mber 30,	2016	Decem	ber 31, 2	015	Impact of
	Valuation Techniques	Significant Unobservable Inp	Range	e	Weighted Average (1)	Range		Weighted Average (1)	Increase in Input on Estimated Fair Value (2)
Fixed maturity s	securities (3)								,
U.S. corporate and foreign corporate	Matrix pricing	Delta spread adjustments (4)	(269)	-603	(4)	(65)	-240	39	Decrease
-	Market pricing	•Quoted prices (5)	6	-788	123	_	-780	156	Increase
	• Consensus pricing	Offered quotes (5)	23	-121	98	68	-121	98	Increase
Foreign government	Market pricing	Quoted prices (5)	100	-124	104	96	-135	113	Increase
RMBS	• Market pricing	•Quoted prices (5)	7	-131	90	19	-292	92	Increase (6)
ABS	Market pricing	Quoted prices (5)	5	-105	99	16	-109	100	Increase (6)
Consensus pricing	Offered quotes (5)	98	-107	100	66	-105	99	Increase (6)	
Derivatives	Present								
Interest rate	•value techniques	•Swap yield (7)	200	-300		307	-317		Increase (8)
	1	Repurchase rates (9)	(6)	-17					Decrease (8)
Foreign currency exchange rate	techniques	•Swap yield (7)	50	-328		28	-381		Increase (8)
Credit	Present •value techniques	Credit spreads (10)	97	-100		98	-100		Decrease (8)
	Consensus pricing Present value	Offered quotes (11)							
Equity market	or option pricing	•Volatility (12)	13%	-36%		15%	-36%		Increase (8)
	models	•Correlation (13)	40%	-40%		70%	-70%		

Embedded derivatives

Direct, assumed	
1 1 1	0

and ceded	Option				
guaranteed	pricing	•Mo	rtalit	y rate	s:
minimum	techniques				
benefits					
			_		

Ages 0 - 40	0% -0.21%	0%	-0.21%	Decrease (14)
Ages 41 - 60	0.01%-0.78%	0.01%	-0.78%	Decrease (14)
Ages 61 - 115	0% -100%	0.04%	-100%	Decrease (14)
•Lapse rates:				
Durations 1 - 10	0.25% - 100%	0.25%	-100%	Decrease (15)
Durations 11 - 20	2% -100%	2%	-100%	Decrease (15)
Durations 21 - 116	1.25% - 100%	1%	-100%	Decrease (15)
O tilleution rutes	0% -25%	0%	-25%	Increase (16)
• Withdrawal rates	0% -20%	0%	-20%	(17)
Long-term				
•equity volatilities	9.95% - 33%	8.79%	-33%	Increase (18)
Nonperformance risk spread	0.05% - 2.03%	(0.47)%	6-1.31%	Decrease (19)

⁽¹⁾ The weighted average for fixed maturity securities is determined based on the estimated fair value of the securities. The impact of a decrease in input would have the opposite impact on estimated fair value. For embedded

⁽²⁾ 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.

Range and weighted average are presented in accordance with the market convention for fixed maturity securities of dollars per bundled dellars. of dollars per hundred dollars of par.

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MetLife, Inc.

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

9. Fair Value (continued)

Changes in the assumptions used for the probability of default is accompanied by a directionally similar change in (6)the assumption used for the loss severity and a directionally opposite change in the assumptions used for prepayment rates.

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.
- 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.

Ranges represent the underlying equity volatility quoted in percentage points. Since this valuation methodology

- (12) 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.
 - Ranges represent the different correlation factors utilized as components within the valuation methodology.
- (13) 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.
- Mortality rates vary by age and by demographic characteristics such as gender. Mortality rate assumptions are based on company experience. A mortality improvement assumption is also applied. For any given contract, mortality rates vary throughout the period over which cash flows are projected for purposes of valuing the

embedded derivative.

Base lapse rates are adjusted at the contract level based on a comparison of the actuarially calculated guaranteed values and the current policyholder account value, as well as other factors, such as the applicability of any surrender charges. A dynamic lapse function reduces the base lapse rate when the

guaranteed amount is greater than the account value as in the money contracts are less likely to lapse.

Lapse rates are also generally assumed to be lower in periods when a surrender charge applies. For any given contract, lapse rates vary throughout the period over which cash flows are projected for purposes of valuing the embedded derivative.

The utilization rate assumption estimates the percentage of contract holders with a GMIB or lifetime withdrawal benefit who will elect to utilize the benefit upon becoming eligible. The rates may vary by the type of guarantee,

- (16) the amount by which the guaranteed amount is greater than the account value, the contract's withdrawal history and by the age of the policyholder. For any given contract, utilization rates vary throughout the period over which cash flows are projected for purposes of valuing the embedded derivative.
 - The withdrawal rate represents the percentage of account balance that any given policyholder will elect to withdraw from the contract each year. The withdrawal rate assumption varies by age and duration of the contract, and also by other factors such as benefit type. For any given contract, withdrawal rates vary throughout the period
- (17) 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.

Nonperformance risk spread varies by duration and by currency. For any given contract, multiple nonperformance (19) risk spreads will apply, depending on the duration of the cash flow being discounted for purposes of valuing the embedded derivative.

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MetLife, Inc.

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

9. 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 residential mortgage loans — FVO and long-term debt of CSEs — FVO are valued using independent non-binding broker quotations and internal models including matrix pricing and discounted cash flow methodologies using current interest rates. The sensitivity of the estimated fair value to changes in the significant unobservable inputs for these other assets and liabilities is similar in nature to that described in the preceding table. The valuation techniques and significant unobservable inputs used in the fair value measurement for the more significant assets measured at estimated fair value on a nonrecurring basis and determined using significant unobservable inputs (Level 3) are summarized in "— Nonrecurring Fair Value Measurements." The following tables summarize the change of all assets and (liabilities) measured at estimated fair value on a recurring basis using significant unobservable inputs (Level 3):

Fair Value Measurements Using Significant Unobservable Inputs (Level

	3)											
	Fixed Ma	aturity Se	ecu	rities								
		U.S.						State			FVO ar	d
	Corporate	e Govern	me	e Mareign		Structure	ec	land	Equity			
	(1)	and		Governr	ne	n S ecuritie	es	Political Subdivisi	Securi	tie	Trading	s (2)
		Agency	7					Subdivisi	ion		Securiu	es (2)
	(In millio	ons)										
Three Months Ended September 30, 2016												
Balance, beginning of period	\$13,710	\$ 323		\$ 376		\$6,700		\$ 53	\$ 682		\$ 231	
Total realized/unrealized gains (losses)	15			2		34			5		4	
included in net income (loss) (3) (4)	13			2		34			3		4	
Total realized/unrealized gains (losses)	98	(1	`	1		39		3	(9	`		
included in AOCI	90	(1	,	1		39		3	()	,		
Purchases (5)	680	99		21		1,034			4		18	
Sales (5)	(595)	· —		(7)	(512)		(20)	(6)
Issuances (5)												
Settlements (5)												
Transfers into Level 3 (6)	424					81		7	1			
Transfers out of Level 3 (6)	(473)	(104)	(71)	(316)	,	(8)	(4)
Balance, end of period	\$13,859	\$ 317		\$ 322		\$7,060		\$ 46	\$ 655		\$ 243	
Three Months Ended September 30, 2015												
Balance, beginning of period	\$13,520	\$ 55		\$ 1,336		\$7,018		\$ 55	\$ 489		\$ 475	
Total realized/unrealized gains (losses)	25			4		29		_	6		(16)
included in net income (loss) (3) (4)	23			7		<i></i>			O		(10	,
Total realized/unrealized gains (losses)	(296	·		(1)	(46)	1	(14)		
included in AOCI	,				,	(40	,	1	(17	,		
Purchases (5)	955			17		2,544		20	12		91	
Sales (5)	(351)	(1)	(17)	(418)	_	(13)	(41)
Issuances (5)	_			_		_		_			_	

Settlements (5)	_							
Transfers into Level 3 (6)	699	18	11	361		_	80	
Transfers out of Level 3 (6)	(1,850) (55) (659) (955) (30	(30) (191)
Balance, end of period	\$12,702	\$ 17	\$ 691	\$8,533	\$ 46	\$ 450	\$ 398	
Changes in unrealized gains (losses)								
included in net income (loss) for the instruments still held at	\$1	\$ —	\$ 2	\$ 33	\$ —	\$ (1) \$ 4	
September 30, 2016 (7)								
Changes in unrealized gains (losses)								
included in net income (loss) for the instruments still held at	\$10	\$ —	\$ 4	\$ 33	\$ —	\$ —	\$ (16)
September 30, 2015 (7)								
r								
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MetLife, Inc.

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

9. Fair Value (continued)

	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)										
	Short-te	Resident ri M ortgag e hts ans — FVO		ves	Net Embedde S Derivativ	d es	Separate Accounts	s (Long-ten Debt of 10)SEs — FVO	rm Trading - Liabilities	
TI M 1 F 1 10 1 1 20 2016	(In milli								1 , 0		
Three Months Ended September 30, 2016 Balance, beginning of period	\$175	\$ 449	\$ (132)	\$ (6,804)	\$ 1,627		\$ (12)	\$ —	
Total realized/unrealized gains (losses)	1	10	(116)	765		(25)	,	·	
included in net income (loss) (3) (4)	1	10	(110	,	703		(23	,		_	
Total realized/unrealized gains (losses) included in AOCI	(1)		(7)	(27)	_		_	_	
Purchases (5)	664	42					4		_	_	
Sales (5)		(5)	_		_		(155)	_	_	
Issuances (5)			(1)			30			_	
Settlements (5)		(15)	(33)	(239)	(45)	_	_	
Transfers into Level 3 (6)		—	—		_		8		_	_	
Transfers out of Level 3 (6)	(111)) — Ф. 401	<u> </u>	,	— • (6.205	`	(180)	<u> </u>	<u> </u>	
Balance, end of period Three Months Ended September 30, 2015	\$673	\$ 481	\$ (289)	\$ (6,305)	\$ 1,264		\$ (12)	\$ —	
Balance, beginning of period	\$1,809	\$ 345	\$ (372)	\$ 841		\$ 1,925		\$ (12)	\$ (4)	
Total realized/unrealized gains (losses)	Ψ1,00>			ĺ					Ψ (12)	Ψ (.)	
included in net income (loss) (3) (4)	_	(2)	(97)	(1,753)	24			_	
Total realized/unrealized gains (losses)		_	7		(38	`				_	
included in AOCI			,		(30	,					
Purchases (5)	1,296	18	_		_		95	,	_	(2)	
Sales (5)	(11)	(37)	<u> </u>	`	_		(93)	_	_	
Issuances (5) Settlements (5)		(9)	(1 24)	(216	`			1		
Transfers into Level 3 (6)	5	-				,	2			_	
Transfers out of Level 3 (6)	(1,786)	· —	_		_		(271)	_	4	
Balance, end of period	\$1,313	\$ 315	\$ (439)	\$ (1,166)	\$ 1,682	•	\$ (11)	\$ (2)	
Changes in unrealized gains (losses)											
included in net income (loss) for the	\$1	\$ 10	\$ (103)	\$ 750		\$ —		\$ —	\$ —	
instruments still held at											
September 30, 2016 (7) Changes in unrealized gains (losses)											
included in net income (loss) for the											
instruments still held at	\$ —	\$ (2)	\$ (103)	\$ (1,743)	\$ —		\$ —	\$ —	
September 30, 2015 (7)											
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MetLife, Inc.

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

9. Fair Value (continued)

Fair Value Measurements Using Significant Unobservable Inp	uts
(Level 3)	

Fixed Maturity Securities

	Corporate (1)	and Agency	me	_	nei	Structured nations Securities	State and Political Subdivisi	Equity Securit on		and Tradin Securit (2)	g ties
Nine Months Ended Contember 20, 2016	(In millio	ns)									
Nine Months Ended September 30, 2016 Balance, beginning of period	\$12,796	\$ —		\$ 856		\$7,116	\$ 46	\$ 432		\$ 270	
Total realized/unrealized gains (losses) included in net income (loss) (3) (4)	(4)	_		9		101	1			9	
Total realized/unrealized gains (losses) included in AOCI	1,027	17		(2)	28	2	43		_	
Purchases (5) Sales (5)	1,893 (1,034)	111 —		58 (36)	2,291 (1,357)	_	20 (25		43 (29)
Issuances (5)	_	_								_	
Settlements (5) Transfers into Level 3 (6)	— 711			 41		43		— 455		 18	
Transfers out of Level 3 (6)	(1,530))	(604)		(10))	(68)
Balance, end of period	\$13,859	\$ 317		\$ 322	ĺ	\$7,060	\$ 46	\$ 655		\$ 243	
Nine Months Ended September 30, 2015	*										
Balance, beginning of period	\$13,432	\$ —		\$ 1,311		\$7,392	\$ —	\$ 345		\$ 567	
Total realized/unrealized gains (losses) included in net income (loss) (3) (4)	62	_		10		88	_	7		(27)
Total realized/unrealized gains (losses)	(759)	(1)	1		(68)		(22)		
included in AOCI		(1	,				1.6		,	120	
Purchases (5) Sales (5)	1,884 (964)	<u> </u>)	30 (39	,	4,062 (1,304)	46	57 (34	`	130 (130)
Issuances (5)	() 04)		,		,	(1,304) —			,	(130 —	,
Settlements (5)	_	_		_		_	_	_		_	
Transfers into Level 3 (6)	844	19		7		355	—	107		82	
Transfers out of Level 3 (6)	() /	_		(629)	(1,992)	_	•	-	•)
Balance, end of period	\$12,702	\$ 17		\$ 691		\$ 8,533	\$ 46	\$ 450		\$ 398	
Changes in unrealized gains (losses) included in net income (loss) for the instruments still	\$2	\$ —		\$ 9		\$96	\$ 1	\$ (27)	\$ 9	
held at September 30, 2016 (7)											
Changes in unrealized gains (losses) included in net income (loss) for the instruments still held at September 30, 2015 (7)	\$21	\$ —		\$ 10		\$ 89	\$ —	\$ <i>—</i>		\$ (25)

FVO

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MetLife, Inc.

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

9. Fair Value (continued)

Fair Value Measurements Using Significant Unobservable Inputs (Level 3)

Long term

		FVO		es/	Net Embedded (8) Derivative	s (\$	Separate Accounts	(1	Long-ter Debt of OSEs — FVO	Trading
Nine Months Ended September 30, 2016	(111 11111)	10113)								
Balance, beginning of period	\$291	\$ 314	\$ (411)	\$ (544) 5	\$ 1,704		\$ (11)	\$ —
Total realized/unrealized gains (losses)	1	22	110		(4,851) 7	7			
included in net income (loss) (3) (4)	1	22	110		(4,631	, ,	/		_	_
Total realized/unrealized gains (losses)	4		36		(237) -				_
included in AOCI					(237	-				
Purchases (5)	673	187	12		_		108			
Sales (5)	(294) (12			_		(233)	_	_
Issuances (5)			(1)			27			_
Settlements (5)	_	(30	(33)	(673) ()	(1)	
Transfers into Level 3 (6)	1					-	9			
Transfers out of Level 3 (6)	,) —	(2)	— 		(300)	— (12)	<u> </u>
Balance, end of period	\$673	\$ 481	\$ (289)	\$ (6,305) 5	\$ 1,264		\$ (12)	\$ —
Nine Months Ended September 30, 2015	¢226	¢ 200	ф (20 0	\	¢ 420		t 1 000		¢ (12)	Ф
Balance, beginning of period	\$336	\$ 308	\$ (300)	\$ 430		\$ 1,922		\$ (13)	5 —
Total realized/unrealized gains (losses) included in net income (loss) (3) (4)	1	18	(163)	(964) 5	5		_	
Total realized/unrealized gains (losses)										
included in AOCI			3		(19) -				
Purchases (5)	1,313	114	4			,	297			(2)
Sales (5)							(232	`		(2)
Issuances (5)	(20		(1)	_	,	(232	,		
Settlements (5)		(25	18	,) ((2)	2	
Transfers into Level 3 (6)							3	,		
Transfers out of Level 3 (6)	(309) —			_		(311)	_	_
Balance, end of period	\$1,313	,	\$ (439)	\$ (1,166		\$ 1,682	,	\$ (11)	\$ (2)
Changes in unrealized gains (losses)	+ -,	,	+ (10)	,	+ (-,	, -	,		+ ()	+ (-)
included in net income (loss) for the	φ.1	Φ 22	Φ. 00		Φ (4.004	\ (th.		Φ.	Ф
instruments still held at	\$1	\$ 22	\$ 90		\$ (4,884) :	\$ —		\$ —	\$ —
September 30, 2016 (7)										
Changes in unrealized gains (losses)										
included in net income (loss) for the	¢	¢ 10	¢ (1.4.1	`	¢ (072	\ (Φ		¢.	¢.
instruments still held at	\$ —	\$ 18	\$ (141)	\$ (973) :	\$ —		\$ —	\$ —
September 30, 2015 (7)										

⁽¹⁾ Comprised of U.S. and foreign corporate securities.

(3)

Comprised of actively traded securities, FVO general account securities, FVO contractholder-directed unit-linked investments and FVO securities held by CSEs.

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), while changes in estimated fair value of residential mortgage loans — FVO are included in net investment income. 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). Interest and dividend accruals, as well as cash interest coupons and dividends received, are excluded from the

- (4) Interest and dividend accruals, as well as cash interest coupons and dividends received, are excluded from the rollforward.
- (5) 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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MetLife, Inc.

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

9. Fair Value (continued)

Gains and losses, in net income (loss) and OCI, are calculated assuming transfers into and/or out of Level 3 (6) 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.

Changes in unrealized gains (losses) included in net income (loss) relate to assets and liabilities still held at the end (7) 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).

- (8) Freestanding derivative assets and liabilities are presented net for purposes of the rollforward.
- (9) Embedded derivative assets and liabilities are presented net for purposes of the rollforward.

 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
- (10)recorded in net income (loss). For the purpose of this disclosure, these changes are presented within net investment gains (losses). Separate account assets and liabilities are presented net for the purposes of the rollforward.

Fair Value Option

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

	Residential Mortgage Loans — FVO	Certain Assets and Liabilities of CSEs — FVO (1)
		Septem Derce Onber
	2016 31, 2015	2016 31, 2015
	(In millions)	
Assets		
Unpaid principal balance	\$641 \$ 436	\$95 \$ 121
Difference between estimated fair value and unpaid principal balance	(160) (122)	48 51
Carrying value at estimated fair value	\$481 \$ 314	\$143 \$ 172
Loans in non-accrual status	\$186 \$ 122	\$— \$ —
Liabilities		
Contractual principal balance		\$50 \$ 71
Difference between estimated fair value and contractual principal balance		(12) (11)
Carrying value at estimated fair value		\$38 \$ 60

These assets and liabilities are comprised of commercial mortgage loans and long-term debt. Changes in estimated (1) fair value on these assets and liabilities and gains or losses on sales of these assets are recognized in net investment gains (losses). Interest income on commercial mortgage loans held by CSEs — FVO is recognized in net investment income. Interest expense from long-term debt of CSEs — FVO is recognized in other expenses.

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MetLife, Inc.

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

9. Fair Value (continued)

Nonrecurring Fair Value Measurements

The following table presents information for assets measured at estimated fair value on a nonrecurring basis during the periods and still held at the reporting dates (for example, when there is evidence of impairment). The estimated fair values for these assets were determined using significant unobservable inputs (Level 3).

```
Three
                                At
                                Months
September –
                                                     Nine Months
                                                     Ended
                                          September 30,
                                30,
                                20162015 2016
                                                2015 2016
                                                            2015
                                Carrying
                                Value
                                         Gains (Losses)
                                After
                                Measurement
                                (In millions)
                                $12 $44 $-
                                                $-- $--
Mortgage loans (1)
Other limited partnership interests (2) $78 $53 $(9 ) $(8) $(45 ) $(27)
                                $-- $--
                                             $— $(44 ) $—
Other assets (3)
                                $— $— $(260) $— $(260) $—
Goodwill (4)
```

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.

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 U.S. Retail Advisor Force Divestiture. See Note 3.
- (4) As discussed in Note 10, for both the three months and nine months ended September 30, 2016, the Company recorded an impairment of goodwill associated with the reporting units within the Brighthouse Financial segment. Fair Value of Financial Instruments Carried at Other Than Fair Value

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

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MetLife, Inc.

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

9. Fair Value (continued)

The carrying values and estimated fair values for such financial instruments, and their corresponding placement in the fair value hierarchy, are summarized as follows at:

•	Septembe	r 30, 2	016		
	•	Fair V	Value Hiera	archy	
	Carrying Value	Leve	Level 2	Level 3	Total Estimated Fair Value
	(In million	ns)			
Assets Mortgage loans Policy loans Real estate joint ventures Other limited partnership interests Other invested assets Premiums, reinsurance and other receivables Other assets Liabilities	\$70,532 \$11,177 \$25 \$414 \$559	\$— \$— \$— \$— \$169	\$1,107 \$— \$—	\$73,585 \$12,594 \$87 \$461 \$390 \$3,218 \$76	\$73,585 \$13,701 \$87 \$461 \$559 \$4,128 \$281
Policyholder account balances Long-term debt Collateral financing arrangements Junior subordinated debt securities Other liabilities Separate account liabilities	\$4,084 \$3,168 \$6,919	\$— \$— \$— \$— \$— r 31, 2	\$18,526 \$— \$4,142 \$6,429 \$123,253	\$— \$3,749 \$— \$492 \$—	\$133,084 \$18,526 \$3,749 \$4,142 \$6,921 \$123,253
	Carrying Value (In million	Level	Level 2	Level 3	Total Estimated Fair Value
Assets	()			
Mortgage loans Policy loans Real estate joint ventures Other limited partnership interests Other invested assets Premiums, reinsurance and other receivables Other assets Liabilities	\$66,616 \$11,258 \$35 \$524 \$537 \$2,822 \$235		\$1,279 \$— \$— \$2	\$68,539 \$12,072 \$104 \$615 \$380 \$2,421 \$60	\$68,539 \$13,351 \$104 \$615 \$537 \$2,905 \$267
Policyholder account balances Long-term debt	\$125,040	\$— \$—		\$130,125 \$—	\$130,125 \$19,360

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MetLife, Inc.

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

9. Fair Value (continued)

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.

Other Invested Assets

These other invested assets are principally comprised of various interest-bearing assets held in foreign subsidiaries and certain amounts due under contractual indemnifications. For the various interest-bearing assets held in foreign subsidiaries, the Company evaluates the specific facts and circumstances of each instrument to determine the appropriate estimated fair values. These estimated fair values were not materially different from the recognized carrying values.

Premiums, Reinsurance and Other Receivables

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

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

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

Other Assets

These other assets are principally comprised of a receivable for cash paid to an unaffiliated financial institution under the MetLife Reinsurance Company of Charleston ("MRC") collateral financing arrangement described in Note 13 of the Notes to the Consolidated Financial Statements included in the 2015 Annual Report. The estimated fair value of the receivable for the cash paid to the unaffiliated financial institution under the MRC collateral financing arrangement is determined by discounting the expected future cash flows using a discount rate that reflects the credit rating of the unaffiliated financial institution.

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MetLife, Inc.

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

9. 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 ("TCA"). The valuation of these investment contracts is based on discounted cash flow methodologies using significant unobservable inputs. The estimated fair value is determined using current market risk-free interest rates adding a spread to reflect the nonperformance risk in the liability.

Long-term Debt, Collateral Financing Arrangements and Junior Subordinated Debt Securities

The estimated fair values of long-term debt, collateral financing arrangements and junior subordinated debt securities are principally determined using market standard valuation methodologies.

Valuations of instruments classified as Level 2 are based primarily on quoted prices in markets that are not active or using matrix pricing that use standard market observable inputs such as quoted prices in markets that are not active and observable yields and spreads in the market. Instruments valued using discounted cash flow methodologies use standard market observable inputs including market yield curve, duration, call provisions, observable prices and spreads for similar publicly traded or privately traded issues.

Valuations of instruments classified as Level 3 are based primarily on discounted cash flow methodologies that utilize unobservable discount rates that can vary significantly based upon the specific terms of each individual arrangement. The determination of estimated fair values of collateral financing arrangements incorporates valuations obtained from the counterparties to the arrangements, as part of the collateral management process.

Other Liabilities

Other liabilities consist primarily of interest 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, with the exception of certain deposit type reinsurance payables. For such payables, the estimated fair value is determined as the present value of expected future cash flows, which are discounted using an interest rate determined to reflect the appropriate credit standing of the assuming counterparty.

Separate Account Liabilities

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

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

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

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MetLife, Inc.

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

10. Goodwill

The Company tests goodwill for impairment during the third quarter of each year at the reporting unit level based upon the best available data at 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. Step 1 of the goodwill impairment process requires a comparison of the fair value of a reporting unit to its carrying value. To determine the fair values of its reporting units, the Company generally applies a market multiple, discounted cash flow, and/or an actuarial based valuation approach. The market multiple valuation approach utilizes market multiples of companies with similar businesses and the projected operating earnings of the reporting unit. The discounted cash flow valuation approach requires judgments about revenues, operating earnings projections, capital market assumptions and discount rates. The actuarial based approaches such as embedded value or cash flow testing estimate the net worth of the reporting unit and the value of existing and new business. The actuarial based approaches require judgments and assumptions about level of economic capital required to support the mix of business, long-term growth rates, the account value of in-force business, projections of new and renewal business, as well as margins on such business, the level of interest rates, credit spreads, equity market levels, and the discount rate that the Company believes is appropriate for the respective reporting unit.

In anticipation of the Separation, in the third quarter of 2016, MetLife reorganized its businesses into six segments: U.S.; Asia; Latin America; EMEA; MetLife Holdings; and Brighthouse Financial. In connection with the reorganization, MetLife realigned certain businesses among its existing and new segments. As a result, the Company reallocated goodwill based on the relative fair values of the reporting units within such segments.

Based on a quantitative analysis performed for the Life and Run-off reporting units within the Brighthouse Financial segment, the Company concluded that the carrying values of these reporting units exceeded their estimated fair values, indicating a potential for goodwill impairment. Accordingly, the Company performed Step 2 of the goodwill impairment process for each of the reporting units, 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 these reporting units was not recoverable. As a result, the Company recorded a non-cash charge in the aggregate of \$260 million (\$223 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.

In addition, the Company performed its annual goodwill impairment tests of all other reporting units during the third quarter of 2016 using a qualitative assessment and/or quantitative assessments under the market multiple, discounted cash flow and/or actuarial based valuation approaches based on best available data as of June 30, 2016 and concluded that the estimated fair values of all such reporting units were in excess of their carrying values and, therefore, goodwill was not impaired.

Management continues to evaluate current market conditions that may affect the estimated fair value of the reporting units to assess whether any goodwill impairment exists. Deteriorating or adverse market conditions for certain reporting units may have a significant impact on the estimated fair value of these reporting units and could result in future impairments of goodwill.

Information regarding goodwill by segment, as well as Corporate & Other, was as follows:

	U.S.	Asia	Latin America	EMEA	MetLife Holdings	Brighthous Financial	eCorporat & Other	e Total
	(In mill	ions)						
Balance at January 1, 2016								
Goodwill	\$1,451	\$4,508	\$ 1,186	\$1,143	\$ 2,579	\$ 260	\$ 218	\$11,345
Accumulated impairment (1)	_		_		(1,692)	_	(176)	(1,868)
Total goodwill, net	1,451	4,508	1,186	1,143	887	260	42	9,477
Dispositions (2)							(42)	(42)

Impairment Effect of foreign currency translation and other	_ i _	 352		_ 1	_ _	(260)	_ _		(260 417)
Balance at September 30, 2016											
Goodwill	1,451	4,860	1,250	1,144	2,579	260		176		11,720	
Accumulated impairment					(1,692) (260)	(176)	(2,128)
Total goodwill, net	\$1,451	\$4,860	\$ 1,250	\$1,144	\$887	\$ —		\$ —		\$9,592	
											
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MetLife, Inc.

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

10. Goodwill (continued)

The \$1.9 billion accumulated impairment relates to the retail annuities business, which was impaired in 2012 and (1) includes the allocated goodwill from Corporate & Other. Although the entire balance is reflected in the MetLife Holdings segment, it also relates to the retail annuities business within the Brighthouse Financial segment.

(2) In conjunction with the U.S. Retail Advisor Force Divestiture, the Company reduced goodwill in Corporate & Other by \$42 million during the nine months ended September 30, 2016. See Note 3.

11. Equity

Preferred Stock

Preferred stock authorized, issued and outstanding was as follows at both September 30, 2016 and December 31, 2015:

Series	Shares	Shares	Shares
Series	Authorized	Issued	Outstanding
Floating Rate Non-Cumulative Preferred Stock, Series A	27,600,000	24,000,000	24,000,000
5.25% Fixed-to-Floating Rate Non-Cumulative Preferred Stock, Series C	1,500,000	1,500,000	1,500,000
Series A Junior Participating Preferred Stock	10,000,000		_
Not designated	160,900,000		
Total	200,000,000	25,500,000	25,500,000

Common Stock

During the nine months ended September 30, 2016 and 2015, MetLife, Inc. repurchased 1,445,864 and 22,475,816 shares through open market purchases for \$70 million and \$1.1 billion, respectively.

At September 30, 2016, MetLife, Inc. had no remaining common stock repurchase authorizations. Common stock repurchases are dependent upon several factors, including the Company's capital position, liquidity, financial strength and credit ratings, general market conditions, the market price of MetLife, Inc.'s common stock compared to management's assessment of the stock's underlying value and applicable regulatory approvals, as well as other legal and accounting factors.

Stock-Based Compensation Plans

Performance Shares and Performance Units

Awards under the MetLife, Inc. 2005 Stock and Incentive Compensation Plan and the MetLife, Inc. 2015 Stock and Incentive Compensation Plan (the "2015 Stock Plan") were outstanding at September 30, 2016. All awards granted in 2015 or later were granted under the 2015 Stock Plan. There were no outstanding awards to MetLife, Inc. directors, for their service as directors, as of September 30, 2016.

For Performance Share and Performance Unit awards outstanding as of September 30, 2016, any vested Performance Shares and Performance Units will be multiplied by a performance factor of 0% to 175%. Assuming that MetLife, Inc. has met threshold performance goals related to its adjusted income or total shareholder return, the MetLife, Inc. Compensation Committee will determine the performance factor in its discretion. In doing so, the Compensation Committee may consider MetLife, Inc.'s total shareholder return relative to the performance of its competitors and MetLife, Inc.'s operating return on equity relative to its business plan. The estimated fair value of Performance Shares and Performance Units will be remeasured each quarter until they become payable.

Payout of 2013 – 2015 Performance Shares and Performance Units

Final Performance Shares are paid in shares of MetLife, Inc. common stock. Final Performance Units are payable in cash equal to the closing price of MetLife, Inc. common stock on a date following the last day of the three-year performance period. The performance factor for the January 1, 2013 – December 31, 2015 performance period was 86.2%. This factor has been applied to the 1,592,650 Performance Shares and 234,787 Performance Units associated with that performance period that vested on December 31, 2015. As a result, in the first quarter of 2016, MetLife, Inc. issued 1,372,864 shares of its common stock (less withholding for taxes and other items, as applicable), excluding shares that payees choose to defer, and MetLife, Inc. or its affiliates paid the cash value of 202,386 units (less withholding for taxes and other items, as applicable).

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MetLife, Inc.

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

11. Equity (continued)

Accumulated Other Comprehensive Income (Loss)

Information regarding changes in the balances of each component of AOCI attributable to MetLife, Inc., was as follows:

follows:				
	Three Months Ended September 30, 2016 UnrealizedUnrealized			
	Investmen Gains (Losses), (Losses) Net of on Related Officentis (ati)ves (In millions)	Foreign Currency Translation Adjustments	Defined Benefit Plans Adjustment	Total
Balance, beginning of period	\$18,204 \$ 2,431	\$ (4,020)	\$ (1,983)	\$14,632
OCI before reclassifications	(1,066) (24)	49		(1,300)
Deferred income tax benefit (expense)	281 8	30	85	404
AOCI before reclassifications, net of income tax	17,419 2,415	(3,941)	(2,157)	13,736
Amounts reclassified from AOCI	, , ,		46	(221)
Deferred income tax benefit (expense)	60 30	_		80
Amounts reclassified from AOCI, net of income tax	(113) (64)	— (2.041	36	(141)
Balance, end of period	\$17,306 \$ 2,351	\$ (3,941)	\$ (2,121)	\$13,595
	Three Months Ended September 30, 2015			
	UnrealizedUnrealized Investmen@ins (Losses), (Losses) Net of on Related Offentsv(ati)ves (In millions)	Foreign Currency Translation Adjustments	Defined Benefit Plans Adjustment	Total
Balance, beginning of period	\$11,761 \$ 1,102	\$ (4,214)	\$ (2,206)	\$6,443
OCI before reclassifications	962 102	(336)	_	728
Deferred income tax benefit (expense)	, , ,	(24)	_	(411)
AOCI before reclassifications, net of income tax	12,383 1,157	(4,574)		6,760
Amounts reclassified from AOCI	(102) 239 34 (77)	_	57	194
Deferred income tax benefit (expense) Amounts reclassified from AOCI, net of income tax	34 (77) (68) 162	_	(20) 37	(63) 131
Balance, end of period	\$12,315 \$ 1,319	\$ (4,574)		\$6,891
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MetLife, Inc.

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

11. Equity (continued)

	Nine Months Ended September 30, 2016 UnrealizedUnrealized Investmen Gains (Losses), (Losses) Net of on Related Off Dentis (ali)ves	Foreign Currency Translation Adjustments	Defined Benefit Plans Adjustment	Total
Balance, beginning of period OCI before reclassifications Deferred income tax benefit (expense) AOCI before reclassifications, net of income tax Amounts reclassified from AOCI Deferred income tax benefit (expense) Amounts reclassified from AOCI, net of income tax Balance, end of period	(In millions) \$10,315 \$ 1,458 10,872 1,472 (3,656) (460) 17,531 2,470 (339) (174) 114 55 (225) (119) \$17,306 \$ 2,351	809 200 (3,941) —	(248) 81 (2,219) 145 (47) 98	\$4,771 12,905 (3,835) 13,841 (368) 122 (246) \$13,595
	Nine Months Ended September 30, 2015 UnrealizedUnrealized Investmen Gains (Losses), (Losses) Net of on Related Offentisy(ati)ves (In millions)	Foreign Currency Translation Adjustments	Defined Benefit Plans Adjustment	Total
Balance, beginning of period OCI before reclassifications Deferred income tax benefit (expense) AOCI before reclassifications, net of income tax Amounts reclassified from AOCI Deferred income tax benefit (expense) Amounts reclassified from AOCI, net of income tax Balance, end of period	\$15,159 \$ 1,076	(1,243) (28)	3 (1) (2,281) 171 (59) 112	\$10,649 (5,269) 1,345 6,725 269 (103) 166 \$6,891

See Note 7 for information on offsets to investments related to future policy benefits, DAC, VOBA and DSI, and the policyholder dividend obligation.

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MetLife, Inc.

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

11. Equity (continued)

Information regarding amounts reclassified out of each component of AOCI was as follows:

AOCI Components	Consolidated Statement Amounts Reclassified from Operations and Comprehensive Income	
	Locations Three No. 1	
	Months Ended Nine Months Ended	
	Ended September 30,	
	2016 2015 2016 2015	
	In millions)	
Net unrealized investment gains (losses):		
Net unrealized investment gains (losses)	\$163 \$104 \$288 \$353 Net investment gains (I	
Net unrealized investment gains (losses)	3 23 60 Net investment income	
Net unrealized investment gains (losses)	(5) (21) Net derivative gains (lo	isses)
Net unrealized investment gains (losses), before income tax	73 102 339 392	
Income tax (expense) benefit	60) (34) (114) (134)	
Net unrealized investment gains (losses), net of	13 68 225 258	
income tax		
Unrealized gains (losses) on derivatives - cash flow		
hedges:	NO. 40 56 50 N. 1 1 1 1 1	
Interest rate swaps	Net derivative gains (lo	
Interest rate swaps	Net investment income	
Interest rate forwards	1 2 5 Net derivative gains (lo	
Interest rate forwards	1 4 3 Net investment income	
Interest rate forwards	- 1 1 2 Other expenses	
Foreign currency swaps	(59 (286) 96 (563) Net derivative gains (lo	
Foreign currency swaps	- $ (1)$ (1) Net investment income	
Foreign currency swaps	— 1 1 Other expenses	
Credit forwards	— 1 3 1 Net derivative gains (lo	
Credit forwards	— 1 1 Net investment income	
Gains (losses) on cash flow hedges, before income tax	94 (239) 174 (490)	
Income tax (expense) benefit	30) 77 (55) 178	
Gains (losses) on cash flow hedges, net of income tax Defined benefit plans adjustment: (1)	64 (162) 119 (312)	
Amortization of net actuarial gains (losses)	47) (58) (150) (174)	
Amortization of prior service (costs) credit	$1 \hat{5} \hat{3}$	
Amortization of defined benefit plan items, before income tax	46) (57) (145) (171)	
Income tax (expense) benefit	0 20 47 59	
Amortization of defined benefit plan items, net of	36) (37) (98) (112)	
income tax		
Total reclassifications, net of income tax	5141 \$(131) \$246 \$(166)	

⁽¹⁾ These AOCI components are included in the computation of net periodic benefit costs. See Note 13.

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MetLife, Inc.

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

12. Other Expenses

Information on other expenses was as follows:

•	Three Months		Nine Months		
	Ended		Ended		
	September 30,		Septemb	er 30,	
	2016	2015	2016	2015	
	(In milli	ons)			
Compensation	\$1,101	\$1,157	\$3,600	\$3,706	
Pension, postretirement and postemployment benefit costs	80	100	323	297	
Commissions	1,049	1,103	3,277	3,382	
Volume-related costs	214	264	694	761	
Capitalization of DAC	(863)	(955)	(2,759)	(2,850)	
Amortization of DAC and VOBA	1,017	1,131	2,133	3,053	
Amortization of negative VOBA	(55)	(90)	(221)	(282)	
Interest expense on debt	292	302	910	908	
Premium taxes, licenses and fees	187	199	591	568	
Professional services	373	366	1,101	1,079	
Rent and related expenses, net of sublease income	90	78	285	245	
Other (1)	443	878	1,432	1,798	
Total other expenses	\$3,928	\$4,533	\$11,366	\$12,665	

The Company recorded a non-cash charge to net income of \$792 million, net of income tax, during the third quarter of 2015. The charge was related to an uncertain tax position and was comprised of a \$557 million charge included in provision for income tax expense (benefit) and a \$362 million (\$235 million, net of income tax) charge included in other expenses.

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MetLife, Inc.

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

13. Employee Benefit Plans

Pension and Other Postretirement Benefit Plans

Certain subsidiaries of MetLife, Inc. sponsor and/or administer various defined benefit pension plans and other postretirement employee benefit plans covering employees and sales representatives who meet specified eligibility requirements. These subsidiaries also provide certain postemployment benefits and certain postretirement medical and life insurance benefits for retired employees.

The components of net periodic benefit costs were as follows:

The components of her periodic benefit cost				
	Three Months			
	Ended			
	September 30,			
	2016	2015		
	Other	Other		
	Pension Postretirement Benefits.	Pension Postretirement Benefits		
	Benefits	Benefits Benefits		
	(In millions)			
Service costs	\$67 \$ 4	\$68 \$ 3		
Interest costs	102 21	106 22		
Curtailment costs (1)	(1) (1)			
Expected return on plan assets	(140) (19)	(136) (19)		
Amortization of net actuarial (gains) losses	44 3	48 10		
Amortization of prior service costs (credit)	— (1)	(1)		
Net periodic benefit costs (credit)	\$72 \$ 7	\$85 \$ 16		
_				
	Nine Months			
	Nine Months Ended			
	Ended September 30,			
	Ended	2015		
	Ended September 30, 2016	Other		
	Ended September 30, 2016 Other Pension	Other Pension		
	Ended September 30, 2016 Other Pension Postretirement Benefits Benefits	Other Pension		
	Ended September 30, 2016 Other Pension Postretirement Benefits Benefits (In millions)	Other Pension Postretirement Benefits Benefits		
Service costs	Ended September 30, 2016 Other Pension Postretirement Benefits Benefits	Other Pension		
Service costs Interest costs	Ended September 30, 2016 Other Pension Postretirement Benefits Benefits (In millions)	Other Pension Postretirement Benefits Benefits		
	Ended September 30, 2016 Other Pension Postretirement Benefits (In millions) \$212 \$ 8	Pension Postretirement Benefits Benefits \$206 \$ 12		
Interest costs	Ended September 30, 2016 Other Pension Postretirement Benefits (In millions) \$212 \$ 8 322 63	Pension Postretirement Benefits Benefits \$206 \$ 12		
Interest costs Curtailment costs (1)	Ended September 30, 2016 Other Pension Postretirement Benefits (In millions) \$212 \$ 8 322 63 (1) 26	Pension Postretirement Benefits Benefits \$206 \$ 12 318 67		
Interest costs Curtailment costs (1) Expected return on plan assets	Ended September 30, 2016 Other Pension Postretirement Benefits (In millions) \$212 \$ 8 322 63 (1) 26 (394) (56)	Pension Postretirement Benefits Benefits \$206 \$ 12 318 67		

⁽¹⁾ The Company recognized curtailment charges on certain postretirement benefit plans in connection with the U.S Retail Advisor Force Divestiture. See Note 3.

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MetLife, Inc.

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

14. Earnings Per Common Share

The following table presents the weighted average shares used in calculating basic earnings per common share and those used in calculating diluted earnings per common share for each income category presented below:

Three Months

\$0.51 \$ 1.06

Ended

Nine Months

\$2.55 \$ 3.86

Ended

	Enaca	
	September 30, September 30,	
	2016 2015 2016 2015	
	(In millions, except share and per share data)	
Weighted Average Shares:		
Weighted average common stock outstanding for basic earnings per common share	1,100,504,151633856,0411,100,5518,10203,130,70	8
Incremental common shares from assumed:		
Exercise or issuance of stock-based awards	8,749,7 5 3,085,040 8,445,070,575,611	
Weighted average common stock outstanding for diluted earnings per common share	1,109,2 5 4,1 3 226941,0811,109,003,11360,706,31	9
Net Income (Loss):		
Net income (loss)	\$573 \$ 1,198 \$2,890 \$ 4,480	
Less: Net income (loss) attributable to noncontrolling interests	(4) (5) 2 4	
Less: Preferred stock dividends	6 6 58 67	
Preferred stock repurchase premium	— — 42	
Net income (loss) available to MetLife, Inc.'s common shareholders	\$571 \$ 1,197 \$2,830 \$ 4,367	
Basic	\$0.52 \$ 1.07 \$2.57 \$ 3.90	

15. Contingencies, Commitments and Guarantees

Contingencies

Litigation

Diluted

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

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

The Company establishes liabilities for litigation and regulatory loss contingencies when it is probable that a loss has been incurred and the amount of the loss can be reasonably estimated. Liabilities have been established for a number of the matters noted below. It is possible that some of the matters could require the Company to pay damages or make other expenditures or establish accruals in amounts that could not be reasonably estimated at September 30, 2016. While the potential future charges could be material in the particular quarterly or annual periods in which they are

recorded, based on information currently known to management, management does not believe any such charges are likely to have a material effect on the Company's financial position.

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MetLife, Inc.

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

15. Contingencies, Commitments and Guarantees (continued)

Matters as to Which an Estimate Can Be Made

For some of the matters disclosed below, the Company is able to estimate a reasonably possible range of loss. For such matters where a loss is believed to be reasonably possible, but not probable, no accrual has been made. As of September 30, 2016, the Company estimates the aggregate range of reasonably possible losses in excess of amounts accrued for these matters to be \$0 to \$400 million.

Matters as to Which an Estimate Cannot Be Made

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

Asbestos-Related Claims

MLIC is and has been a defendant in a large number of asbestos-related suits filed primarily in state courts. These suits principally allege that the plaintiff or plaintiffs suffered personal injury resulting from exposure to asbestos and seek both actual and punitive damages. MLIC has never engaged in the business of manufacturing, producing, distributing or selling asbestos or asbestos-containing products nor has MLIC issued liability or workers' compensation insurance to companies in the business of manufacturing, producing, distributing or selling asbestos or asbestos-containing products. The lawsuits principally have focused on allegations with respect to certain research, publication and other activities of one or more of MLIC's employees during the period from the 1920's through approximately the 1950's and allege that MLIC learned or should have learned of certain health risks posed by asbestos and, among other things, improperly publicized or failed to disclose those health risks. MLIC believes that it should not have legal liability in these cases. The outcome of most asbestos litigation matters, however, is uncertain and can be impacted by numerous variables, including differences in legal rulings in various jurisdictions, the nature of the alleged injury and factors unrelated to the ultimate legal merit of the claims asserted against MLIC. MLIC employs a number of resolution strategies to manage its asbestos loss exposure, including seeking resolution of pending litigation by judicial rulings and settling individual or groups of claims or lawsuits under appropriate circumstances.

Claims asserted against MLIC have included negligence, intentional tort and conspiracy concerning the health risks associated with asbestos. MLIC's defenses (beyond denial of certain factual allegations) include that: (i) MLIC owed no duty to the plaintiffs—it had no special relationship with the plaintiffs and did not manufacture, produce, distribute or sell the asbestos products that allegedly injured plaintiffs; (ii) plaintiffs did not rely on any actions of MLIC; (iii) MLIC's conduct was not the cause of the plaintiffs' injuries; (iv) plaintiffs' exposure occurred after the dangers of asbestos were known; and (v) the applicable time with respect to filing suit has expired. During the course of the litigation, certain trial courts have granted motions dismissing claims against MLIC, while other trial courts have denied MLIC's motions. There can be no assurance that MLIC will receive favorable decisions on motions in the future. While most cases brought to date have settled, MLIC intends to continue to defend aggressively against claims based on asbestos exposure, including defending claims at trials.

As reported in the 2015 Annual Report, MLIC received approximately 3,856 asbestos-related claims in 2015. During the nine months ended September 30, 2016 and 2015, MLIC received approximately 3,267 and 2,971 new asbestos-related claims, respectively. See Note 21 of the Notes to the Consolidated Financial Statements included in the 2015 Annual Report for historical information concerning asbestos claims and MLIC's increase in its recorded liability at December 31, 2014. The number of asbestos cases that may be brought, the aggregate amount of any liability that MLIC may incur, and the total amount paid in settlements in any given year are uncertain and may vary significantly from year to year.

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MetLife, Inc.

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

15. Contingencies, Commitments and Guarantees (continued)

The ability of MLIC to estimate its ultimate asbestos exposure is subject to considerable uncertainty, and the conditions impacting its liability can be dynamic and subject to change. The availability of reliable data is limited and it is difficult to predict the numerous variables that can affect liability estimates, including the number of future claims, the cost to resolve claims, the disease mix and severity of disease in pending and future claims, the impact of the number of new claims filed in a particular jurisdiction and variations in the law in the jurisdictions in which claims are filed, the possible impact of tort reform efforts, the willingness of courts to allow plaintiffs to pursue claims against MLIC when exposure to asbestos took place after the dangers of asbestos exposure were well known, and the impact of any possible future adverse verdicts and their amounts.

The ability to make estimates regarding ultimate asbestos exposure declines significantly as the estimates relate to years further in the future. In the Company's judgment, there is a future point after which losses cease to be probable and reasonably estimable. It is reasonably possible that the Company's total exposure to asbestos claims may be materially greater than the asbestos liability currently accrued and that future charges to income may be necessary. While the potential future charges could be material in the particular quarterly or annual periods in which they are recorded, based on information currently known by management, management does not believe any such charges are likely to have a material effect on the Company's financial position.

The Company believes adequate provision has been made in its consolidated financial statements for all probable and reasonably estimable losses for asbestos-related claims. MLIC's recorded asbestos liability is based on its estimation of the following elements, as informed by the facts presently known to it, its understanding of current law and its past experiences: (i) the probable and reasonably estimable liability for asbestos claims already asserted against MLIC, including claims settled but not yet paid; (ii) the probable and reasonably estimable liability for asbestos claims not yet asserted against MLIC, but which MLIC believes are reasonably probable of assertion; and (iii) the legal defense costs associated with the foregoing claims. Significant assumptions underlying MLIC's analysis of the adequacy of its recorded liability with respect to asbestos litigation include: (i) the number of future claims; (ii) the cost to resolve claims; and (iii) the cost to defend claims.

MLIC reevaluates on a quarterly and annual basis its exposure from asbestos litigation, including studying its claims experience, reviewing external literature regarding asbestos claims experience in the United States, assessing relevant trends impacting asbestos liability and considering numerous variables that can affect its asbestos liability exposure on an overall or per claim basis. These variables include bankruptcies of other companies involved in asbestos litigation, legislative and judicial developments, the number of pending claims involving serious disease, the number of new claims filed against it and other defendants and the jurisdictions in which claims are pending. Based upon its regular reevaluation of its exposure from asbestos litigation, MLIC has updated its liability analysis for asbestos-related claims through September 30, 2016.

Regulatory Matters

The Company receives and responds to subpoenas or other inquiries seeking a broad range of information from state regulators, including state insurance commissioners; state attorneys general or other state governmental authorities; federal regulators, including the SEC; federal governmental authorities, including congressional committees; and the Financial Industry Regulatory Authority ("FINRA"), as well as from local and national regulators and government authorities in countries outside the United States where MetLife conducts business. The issues involved in information requests and regulatory matters vary widely. The Company cooperates in these inquiries.

Law Enforcement Inquiry Regarding Mortgage Servicing

MetLife, through its affiliate MetLife Bank, National Association ("MetLife Bank"), was engaged in the origination, sale and servicing of forward and reverse residential mortgage loans from 2008 to 2013. In May 2013, MetLife Bank received a subpoena from the U.S. Department of Justice requiring production of documents relating to MetLife Bank's payment of certain foreclosure-related expenses to law firms and business entities affiliated with law firms and relating to MetLife Bank's supervision of such payments, including expenses submitted to the Federal National Mortgage Association, the Federal Home Loan Mortgage Corp. and the U.S. Department of Housing and Urban

Development for reimbursement. In August 2013, MetLife Bank merged with MetLife Home Loans LLC ("MLHL") with MLHL as the surviving non-bank entity. Management believes that the Company's consolidated financial statements as a whole will not be materially affected by this matter.

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MetLife, Inc.

Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued) 15. Contingencies, Commitments and Guarantees (continued)

In the Matter of Chemform, Inc. Site, Pompano Beach, Broward County, Florida

In July 2010, the Environmental Protection Agency ("EPA") advised MLIC that it believed payments were due under two settlement agreements, known as "Administrative Orders on Consent," that New England Mutual Life Insurance Company signed in 1989 and 1992 with respect to the cleanup of a Superfund site in Florida (the "Chemform Site"). The EPA is requesting payment of an amount under \$1 million from MLIC and a third party for past costs and an additional amount for future environmental testing costs at the Chemform Site. In September 2012, the EPA, MLIC and the third party executed an Administrative Order on Consent under which MLIC and the third party have agreed to be responsible for certain environmental testing at the Chemform Site. The Company estimates that its costs for the environmental testing will not exceed \$100,000. The September 2012 Administrative Order on Consent does not resolve the EPA's claim for past clean-up costs. The EPA may seek additional costs if the environmental testing identifies issues. The Company estimates that the aggregate cost to resolve this matter will not exceed \$1 million. Sales Practices Regulatory Matters

Regulatory authorities in a number of states and FINRA, and occasionally the SEC, have had investigations or inquiries relating to sales of individual life insurance policies or annuities or other products by MLIC, MetLife USA, NELICO, General American Life Insurance Company ("GALIC"), FMLI, and MSI. These investigations often focus on the conduct of particular financial services representatives and the sale of unregistered or unsuitable products or the misuse of client assets. Over the past several years, these and a number of investigations by other regulatory authorities were resolved for monetary payments and certain other relief, including restitution payments. The Company may continue to resolve investigations in a similar manner. The Company believes adequate provision has been made in its consolidated financial statements for all probable and reasonably estimable losses for these sales practices-related investigations or inquiries.

Sale and Replacement of Variable Annuities and FINRA Letter of Acceptance, Waiver and Consent MSI has entered into a Letter of Acceptance, Waiver and Consent with FINRA (hereinafter, the "Letter"). In the Letter, FINRA stated that, from 2009 through 2014, MSI violated certain National Association of Securities Dealers and FINRA rules in connection with replacements of certain variable annuities and the sale of certain riders on such annuities. MSI was censured, paid a \$20 million fine and an additional \$5 million to impacted customers. Unclaimed Property Litigation

West Virginia Lawsuits

On September 20, 2012, the West Virginia Treasurer filed an action against MLIC in West Virginia state court (West Virginia ex rel. John D. Perdue v. Metropolitan Life Insurance Company, Circuit Court of Putnam County, Civil Action No. 12-C-295) alleging that MLIC 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 November 14, 2012, November 21, 2012, December 28, 2012, and January 9, 2013, the Treasurer filed substantially identical suits against MetLife Investors USA, NELICO, MetLife Insurance Company of Connecticut and GALIC, respectively. On August 17, 2016, these companies and the West Virginia Treasurer reached an agreement in principle to resolve these actions.

City of Westland Police and Fire Retirement System v. MetLife, Inc., et. al. (S.D.N.Y., filed January 12, 2012) Seeking to represent a class of persons who purchased MetLife, Inc. common shares between February 2, 2010, and October 6, 2011, the plaintiff filed a third amended complaint alleging that MetLife, Inc. and several current and former directors and executive officers of MetLife, Inc. violated the Securities Act of 1933 ("Securities Act"), as well as the Securities Exchange Act of 1934 and Rule 10b-5 promulgated thereunder by issuing, or causing MetLife, Inc. to issue, materially false and misleading statements concerning MetLife, Inc.'s potential liability for millions of dollars in insurance benefits that should have been paid to beneficiaries or escheated to the states. Plaintiff seeks unspecified compensatory damages and other relief. The defendants intend to defend this action vigorously.

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MetLife, Inc.

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

15. Contingencies, Commitments and Guarantees (continued)

City of Birmingham Retirement and Relief System v. MetLife, Inc., et al. (Circuit Court of Jefferson County, Alabama, filed July 5, 2012)

Seeking to represent a class of persons who purchased MetLife, Inc. common equity units in or traceable to a public offering in March 2011, the plaintiff filed an action alleging that MetLife, Inc., certain current and former directors and executive officers of MetLife, Inc., and various underwriters violated several provisions of the Securities Act related to the filing of the registration statement by issuing, or causing MetLife, Inc. to issue, materially false and misleading statements and/or omissions concerning MetLife, Inc.'s potential liability for millions of dollars in insurance benefits that should have been paid to beneficiaries or escheated to the states. Plaintiff seeks unspecified compensatory damages and other relief. On October 14, 2015, the court denied the defendants' motion to dismiss the complaint. On October 28, 2016, the parties signed a stipulation of settlement agreeing to resolve this action. Plaintiff is seeking court approval of this settlement.

Total Control Accounts Litigation

Owens v. Metropolitan Life Insurance Company (N.D. Ga., filed April 17, 2014)

Plaintiff filed this putative class action lawsuit on behalf of all persons for whom MLIC established a retained asset account, known as a TCA, to pay death benefits under an Employee Retirement Income Security Act of 1974 ("ERISA") plan. The action alleges that MLIC's use of the TCA as the settlement option for life insurance benefits under some group life insurance policies violates MLIC's fiduciary duties under ERISA. As damages, plaintiff seeks disgorgement of profits that MLIC realized on accounts owned by members of the putative class. On September 27, 2016, the court denied MLIC's summary judgment motion in full and granted plaintiff's partial summary judgment motion. The Company intends to defend this action vigorously.

Reinsurance Litigation

Robainas, et al. v. Metropolitan Life Insurance Company (S.D.N.Y., December 16, 2014)

Plaintiffs filed this putative class action lawsuit on behalf of themselves and all persons and entities who, directly or indirectly, purchased, renewed or paid premiums on life insurance policies issued by MLIC from 2009 through 2014 (the "Policies"). Two similar actions were subsequently filed, Yale v. Metropolitan Life Ins. Co. (S.D.N.Y., January 12, 2015) and International Association of Machinists and Aerospace Workers District Lodge 15 v. Metropolitan Life Ins. Co. (E.D.N.Y., February 2, 2015). Both of these actions were consolidated with the Robainas action. The consolidated complaint alleges that MLIC inadequately disclosed in its statutory annual statements that certain reinsurance transactions with affiliated reinsurance companies were collateralized using "contractual parental guarantees," and thereby allegedly misrepresented its financial condition and the adequacy of its reserves. The lawsuit sought recovery under Section 4226 of the New York Insurance Law of a statutory penalty in the amount of the premiums paid for the Policies. On October 9, 2015, the court granted MLIC's motion to dismiss the consolidated complaint, finding that plaintiffs lacked Article III standing because they did not allege any concrete injury as a result of the alleged conduct. Plaintiffs appealed this decision to the Second Circuit Court of Appeals.

Intoccia v. Metropolitan Life Insurance Company (S.D.N.Y., April 20, 2015)

Plaintiffs filed this putative class action on behalf of themselves and all persons and entities who, directly or indirectly, purchased, renewed or paid premiums for Guaranteed Benefits Insurance Riders attached to variable annuity contracts with MLIC from 2009 through 2015 (the "Annuities"). The court consolidated Weilert v. Metropolitan Life Ins. Co. (S.D.N.Y., April 30, 2015) with the Intoccia case, and the consolidated, amended complaint alleges that MLIC inadequately disclosed in its statutory annual statements that certain reinsurance transactions with affiliated reinsurance companies were collateralized using "contractual parental guarantees," and thereby allegedly misrepresented its financial condition and the adequacy of its reserves. The lawsuits seek recovery under Section 4226 of the New York Insurance Law of a statutory penalty in the amount of the premiums paid for Guaranteed Benefits Insurance Riders attached to the Annuities. The Court granted MLIC's motion to dismiss, adopting the reasoning of the Robainas decision. Plaintiffs appealed this decision to the Second Circuit Court of Appeals.

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MetLife, Inc.

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

15. Contingencies, Commitments and Guarantees (continued)

Diversified Lending Group Litigations

Hartshorne v. MetLife Inc., et al. (Los Angeles County Superior Court, filed March 25, 2015)

Plaintiffs have named MetLife, Inc., MSI and NELICO in 12 related lawsuits in California state court alleging various causes of action including multiple negligence and statutory claims relating to a Ponzi scheme involving the Diversified Lending Group ("DLG"). In August 2016, a trial of claims by one of the plaintiffs, Christine Ramirez, resulted in a verdict against MetLife, Inc., MSI, and NELICO for approximately \$200 thousand in compensatory damages and \$15 million in punitive damages. The Company intends to appeal this verdict. Other Litigation

McGuire v. Metropolitan Life Insurance Company (E.D. Mich., filed February 22, 2012)

The fiduciary for the Union Carbide Employees' Pension Plan alleged that MLIC, which issued annuity contracts to fund some of the benefits the Plan provides, engaged in transactions that ERISA prohibits and violated duties under ERISA and federal common law by determining that no dividends were payable with respect to the contracts from and after 1999. The parties have resolved this matter, and the court has dismissed the action.

Sun Life Assurance Company of Canada Indemnity Claim

In 2006, Sun Life Assurance Company of Canada ("Sun Life"), as successor to the purchaser of MLIC's Canadian operations, filed a lawsuit in Toronto, seeking a declaration that MLIC remains liable for "market conduct claims" related to certain individual life insurance policies sold by MLIC that were subsequently transferred to Sun Life. In January 2010, the court found that Sun Life had given timely notice of its claim for indemnification but, because it found that Sun Life had not yet incurred an indemnifiable loss, granted MLIC's motion for summary judgment. Both parties agreed to consider the indemnity claim through arbitration. In September 2010, Sun Life notified MLIC that a purported class action lawsuit was filed against Sun Life in Toronto alleging sales practices claims regarding the policies sold by MLIC and transferred to Sun Life. On August 30, 2011, Sun Life notified MLIC that another purported class action lawsuit was filed against Sun Life in Vancouver, BC alleging sales practices claims regarding certain of the same policies sold by MLIC and transferred to Sun Life. Sun Life contends that MLIC is obligated to indemnify Sun Life for some or all of the claims in these lawsuits. These sales practices cases against Sun Life are ongoing, and the Company is unable to estimate the reasonably possible loss or range of loss arising from this litigation.

Fauley v. Metropolitan Life Insurance Company, et al. (Circuit Court of the 19th Judicial Circuit, Lake County, Ill., July 3, 2014)

Plaintiffs filed this lawsuit against defendants, including MLIC and a former MetLife financial services representative, alleging that the defendants sent unsolicited fax advertisements to plaintiff and others in violation of the Telephone Consumer Protection Act, as amended by the Junk Fax Prevention Act, 47 U.S.C. § 227. The court issued a final order certifying a nationwide settlement class and approving a settlement under which MLIC has agreed to pay up to \$23 million to resolve claims as to fax advertisements sent between August 23, 2008 and August 7, 2014. On March 23, 2016, the intermediate appellate court affirmed the trial court's order. On September 28, 2016, the Illinois Supreme Court denied an objector's petition for leave to appeal.

MetLife, Inc. v. Financial Stability Oversight Council (D. D.C., January 13, 2015)

MetLife, Inc. filed this action in U.S. District Court for the District of Columbia ("D.C. District Court") seeking to overturn the Financial Stability Oversight Council's ("FSOC") designation of MetLife, Inc. as a non-bank systemically important financial institution ("non-bank SIFI"). The suit is brought under the section of the Dodd-Frank Wall Street Reform and Consumer Protection Act providing that a company designated as a non-bank SIFI may petition the federal courts for review, and seeks an order requiring that the final determination be rescinded. The D.C. District Court issued a decision on March 30, 2016 granting, in part, MetLife, Inc.'s cross motion for summary judgment and rescinding the FSOC's designation of MetLife, Inc. as a non-bank SIFI. 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.

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MetLife, Inc.

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

15. Contingencies, Commitments and Guarantees (continued)

Voshall v. Metropolitan Life Insurance Company (Superior Court of the State of California, County of Los Angeles, April 8, 2015)

Plaintiff filed this putative class action lawsuit on behalf of himself and all persons covered under a long-term group disability income insurance policy issued by MLIC to public entities in California between April 8, 2011 and April 8, 2015. Plaintiff alleges that MLIC improperly reduced benefits by including cost of living adjustments and employee paid contributions in the employer retirement benefits and other income that reduces the benefit payable under such policies. Plaintiff asserts causes of action for declaratory relief, violation of the California Business & Professions Code, breach of contract and breach of the implied covenant of good faith and fair dealing. The Company intends to defend this action vigorously.

Martin v. Metropolitan Life Insurance Company, (Superior Court of the State of California, County of Contra Costa, filed December 17, 2015)

Plaintiffs filed this putative class action lawsuit on behalf of themselves and all California persons who have been charged compound interest by MLIC in life insurance policy and/or premium loan balances within the last four years. Plaintiffs allege that MLIC has engaged in a pattern and practice of charging compound interest on life insurance policy and premium loans without the borrower authorizing such compounding, and that this constitutes an unlawful business practice under California law. Plaintiff asserts causes of action for declaratory relief, violation of California's Unfair Competition Law and Usury Law, and unjust enrichment. Plaintiff seeks declaratory and injunctive relief, restitution of interest, and damages in an unspecified amount. On April 12, 2016, the court granted MLIC's motion to dismiss. Plaintiffs have filed a notice appealing this ruling.

Lau v. Metropolitan Life Insurance Company (S.D.N.Y. filed, December 3, 2015)

This putative class action lawsuit was filed by a single defined contribution plan participant on behalf of all ERISA plans whose assets were invested in MetLife's "Group Annuity Contract Stable Value Funds" within the past six years. The suit alleges breaches of fiduciary duty under ERISA and challenges the "spread" with respect to the stable value fund group annuity products sold to retirement plans. The allegations focus on the methodology MetLife uses to establish and reset the crediting rate, the terms under which plan participants are permitted to transfer funds from a stable value option to another investment option, the procedures followed if an employer terminates a contract, and the level of disclosure provided. Plaintiff seeks declaratory and injunctive relief, as well as damages in an unspecified amount. The Company intends to defend this action vigorously.

Newman v. Metropolitan Life Insurance Company (N.D. Ill., filed March 23, 2016)

Plaintiff filed this putative class action alleging causes of action for breach of contract, fraud, and violations of the Illinois Consumer Fraud and Deceptive Business Practices Act, based on MLIC's class-wide increase in premiums charged for long-term care insurance policies. Plaintiff alleges a class consisting of herself and all persons over age 65 who selected a Reduced Pay at Age 65 payment feature and whose premium rates were increased after age 65. Plaintiff asserts that premiums could not be increased for these class members and/or that marketing material was misleading as to MLIC's right to increase premiums. Plaintiff seeks unspecified compensatory, statutory and punitive damages as well as recessionary and injunctive relief. The Company intends to defend this action vigorously. Thrivent Financial for Lutherans v. MetLife Insurance Company USA, (E.D. Wis., filed September 12, 2016) Plaintiff filed a complaint against MetLife 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 USA intends to defend this action vigorously.

Sales Practices Claims

Over the past several years, the Company has faced numerous claims, including class action lawsuits, alleging improper marketing or sales of individual life insurance policies, annuities, mutual funds, other products or the misuse of client assets. Some of the current cases seek substantial damages, including punitive and treble damages and attorneys' fees. The Company continues to defend vigorously against the claims in these matters. The Company

believes adequate provision has been made in its consolidated financial statements for all probable and reasonably estimable losses for sales practices matters.

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MetLife, Inc.

Notes to the Interim Condensed Consolidated Financial Statements (Unaudited) — (continued) 15. Contingencies, Commitments and Guarantees (continued)

Summary

Putative or certified class action litigation and other litigation and claims and assessments against the Company, in addition to those discussed previously and those otherwise provided for in the Company's consolidated financial statements, have arisen in the course of the Company's business, including, but not limited to, in connection with its activities as an insurer, mortgage lending bank, employer, investor, investment advisor and taxpayer. Further, state insurance regulatory authorities and other federal and state authorities regularly make inquiries and conduct investigations concerning the Company's compliance with applicable insurance and other laws and regulations. It is not possible to predict the ultimate outcome of all pending investigations and legal proceedings. In some of the matters referred to previously, very large and/or indeterminate amounts, including punitive and treble damages, are sought. Although in light of these considerations it is possible that an adverse outcome in certain cases could have a material effect upon the Company's financial position, based on information currently known by the Company's management, in its opinion, the outcomes of such pending investigations and legal proceedings are not likely to have such an effect. However, given the large and/or indeterminate amounts sought in certain of these matters and the inherent unpredictability of litigation, it is possible that an adverse outcome in certain matters could, from time to time, have a material effect on the Company's consolidated net income or cash flows in particular quarterly or annual periods.

Commitments

Mortgage Loan Commitments

The Company commits to lend funds under mortgage loan commitments. The amounts of these mortgage loan commitments were \$4.0 billion and \$4.4 billion at September 30, 2016 and December 31, 2015, respectively. Commitments to Fund Partnership Investments, Bank Credit Facilities, Bridge Loans and Private Corporate Bond Investments

The Company commits to fund partnership investments and to lend funds under bank credit facilities, bridge loans and private corporate bond investments. The amounts of these unfunded commitments were \$8.6 billion and \$7.1 billion at September 30, 2016 and December 31, 2015, respectively.

Guarantees

In the normal course of its business, the Company has provided certain indemnities, guarantees and commitments to third parties such that it may be required to make payments now or in the future. In the context of acquisition, disposition, investment and other transactions, the Company has provided indemnities and guarantees, including those related to tax, environmental and other specific liabilities and other indemnities and guarantees that are triggered by, among other things, breaches of representations, warranties or covenants provided by the Company. In addition, in the normal course of business, the Company provides indemnifications to counterparties in contracts with triggers similar to the foregoing, as well as for certain other liabilities, such as third-party lawsuits. These obligations are often subject to time limitations that vary in duration, including contractual limitations and those that arise by operation of law, such as applicable statutes of limitation. In some cases, the maximum potential obligation under the indemnities and guarantees is subject to a contractual limitation ranging from less than \$1 million to \$329 million, with a cumulative maximum of \$1.2 billion, while in other cases such limitations are not specified or applicable. Since certain of these obligations are not subject to limitations, the Company does not believe that it is possible to determine the maximum potential amount that could become due under these guarantees in the future. Management believes that it is unlikely the Company will have to make any material payments under these indemnities, guarantees, or commitments. In addition, the Company indemnifies its directors and officers as provided in its charters and by-laws. Also, the Company indemnifies its agents for liabilities incurred as a result of their representation of the Company's interests. Since these indemnities are generally not subject to limitation with respect to duration or amount, the Company does not believe that it is possible to determine the maximum potential amount that could become due under these indemnities in the future.

The Company has also minimum fund yield requirements on certain international pension funds in accordance with local laws. Since these guarantees are not subject to limitation with respect to duration or amount, the Company does not believe that it is possible to determine the maximum potential amount that could become due under these guarantees in the future.

The Company's recorded liabilities were \$9 million and \$8 million at September 30, 2016 and December 31, 2015, respectively, for indemnities, guarantees and commitments.

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MetLife, Inc.

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

16. Subsequent Event

Common Stock Dividend

On October 25, 2016, the MetLife, Inc. Board of Directors declared a fourth quarter 2016 common stock dividend of \$0.40 per share payable on December 13, 2016 to shareholders of record as of November 7, 2016. The Company estimates that the aggregate dividend payment will be \$441 million.

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Forward-Looking Statements and Other Financial Information

For purposes of this discussion, "MetLife," the "Company," "we," "our" and "us" refer to MetLife, Inc., a Delaware corporation incorporated in 1999, its subsidiaries and affiliates. Following this summary is a discussion addressing the consolidated results of operations and financial condition of the Company for the periods indicated. This discussion should be read in conjunction with MetLife, Inc.'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, "Quantitative and Qualitative Disclosures About Market Risk" and the Company's interim condensed consolidated financial statements included elsewhere herein.

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

This Management's Discussion and Analysis of Financial Condition and Results of Operations includes references to our performance measures, operating earnings and operating earnings available to common shareholders, that are not based on accounting principles generally accepted in the United States of America ("GAAP"). These measures 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. Operating earnings and other financial measures based on operating earnings are also the measures by which senior management's and many other employees' performance is evaluated for the purposes of determining their compensation under applicable compensation plans. Operating earnings and other financial measures based on operating earnings allow analysis of our performance relative to our business plan and facilitate comparisons to industry results. Forward-looking guidance provided on a non-GAAP basis cannot be reconciled to the most directly comparable GAAP measures on a forward-looking basis because net income may fluctuate significantly if net investment gains and losses and net derivative gains and losses move outside of estimated ranges. See "— Non-GAAP and Other Financial Disclosures" for definitions and a discussion of these measures, and "— Results of Operations" for reconciliations of historical non-GAAP measures to the most directly comparable GAAP measures.

Executive Summary

Overview

MetLife is a global provider of life insurance, annuities, employee benefits and asset management. In anticipation of the Company'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, MetLife reorganized its businesses into six segments: U.S.; Asia; Latin America; Europe, the Middle East and Africa ("EMEA"); MetLife Holdings; and Brighthouse Financial. 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.

Current Period Highlights

During the three months ended September 30, 2016, overall sales growth increased as compared to the three months ended September 30, 2015 as we experienced sales growth across certain products within our segments. In addition,

positive net flows drove an increase in our investment portfolio. Our results for the quarter reflect a write-off of deferred policy acquisition costs ("DAC") and an increase in our insurance-related liabilities due to loss recognition testing upon re-segmentation, as well as charges related to a goodwill impairment.

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The following represents the segments' contributions to total net income (loss) and total operating earnings for the nine months ended September 30, 2016:

⁽¹⁾ Excludes Corporate & Other.

Stacked column chart reflects the contribution to total net income (loss) for each of the segments for the nine months ended September 30, 2016, including the net loss reflected in the Brighthouse Financial segment.

⁽³⁾ See "— Results of Operations — Consolidated Results" and "— Non-GAAP and Other Financial Disclosures" for reconciliations and definitions of non-GAAP financial measures.

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Three Months Ended September 30, 2016 Compared with the Three Months Ended September 30, 2015 Consolidated Results - Highlights

Net income (loss) down \$625 million:

- Unfavorable net derivative gains (losses) of \$1.5 billion (\$998 million, net of income tax) driven by changes in interest rates
- •Goodwill impairment charge of \$260 million (\$223 million, net of income tax)
- •Operating earnings available to common shareholders up \$716 million
- (1) See "— Results of Operations Consolidated Results" and "— Non-GAAP and Other Financial Disclosures" for reconciliations and definitions of non-GAAP financial measures.

Consolidated Results - Operating Highlights

Operating earnings available to common shareholders up \$716 million:

Results of operations were impacted by lower tax and related interest expenses and higher net investment income

- •from portfolio growth, partially offset by refinements made to DAC and certain insurance-related liabilities, as well as unfavorable underwriting.
- •Our results for the three months ended September 30, 2016 included the following:
- a \$296 million, net of income tax, charge from the re-segmentation of our business, driven by the Brighthouse Financial segment's variable and universal life policies. Of this amount, the Company recorded \$254 million, net of income tax, as a one-time charge, which was mostly recognized as a write-off of DAC, with the remaining \$42 million, net of income tax, recognized as an increase in insurance-related liabilities.
- •Our results for the three months ended September 30, 2015 included the following:
- a \$557 million one-time tax charge and a \$362 million (\$235 million, net of income tax) one-time charge for interest on uncertain tax positions that were recorded under accounting guidance for the recognition of tax uncertainties related to the U.S. tax treatment of taxes paid by a wholly-owned United Kingdom ("U.K.") investment subsidiary of Metropolitan Life Insurance Company ("MLIC")
- a \$60 million one-time tax benefit related to the restructuring of our business in Chile

For a more in-depth discussion of our consolidated results, see "— Results of Operations — Consolidated Results" and "— Results of Operations — Consolidated Results — Operating."

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Nine Months Ended September 30, 2016 Compared with the Nine Months Ended September 30, 2015 Consolidated Results – Highlights

Net income (loss) down \$1.6 billion:

Unfavorable net derivative gains (losses) of\$2.2 billion (\$1.4 billion, net of income tax) driven by the impact of the second quarter 2016 annual actuarial assumption review on certain variable annuity products that contain embedded derivatives, partially offset by changes in interest rates, foreign currency exchange rates, and a favorable change on the nonperformance risk adjustment on embedded derivatives

- •Operating earnings available to common shareholders down \$434 million
- •Goodwill impairment charge of \$260 million (\$223 million, net of income tax)

Current period includes the financial impact of converting the Company's Japan operations to calendar year-end reporting without retrospective application of this change to prior periods

(1) See "— Results of Operations — Consolidated Results" and "— Non-GAAP and Other Financial Disclosures" for reconciliations and definitions of non-GAAP financial measures.

Consolidated Results - Operating Highlights

Operating earnings available to common shareholders down \$434 million:

Results of operations were impacted by lower investment yields, refinements made to DAC and certain insurance-related liabilities, unfavorable underwriting and the impact of our annual actuarial assumption review, partially offset by lower tax and related interest expenses and higher net investment income from portfolio growth.

- •Our results for the nine months ended September 30, 2016 included the following:
- a \$296 million, net of income tax, charge from the re-segmentation of our business, driven by the Brighthouse Financial segment's variable and universal life policies. Of this amount, the Company recorded \$254 million, net of income tax, as a one-time charge, which was mostly recognized as a write-off of DAC, with the remaining \$42 million, net of income tax, recognized as an increase in insurance-related liabilities.
- unfavorable reserve adjustments of \$257 million, net of income tax, resulting from modeling improvements in the reserving process

unfavorable DAC unlockings of \$161 million, net of income tax, related to our second quarter 2016 annual actuarial assumption review of our U.S. variable annuity business

one-time charge of \$44 million, net of income tax, related to an adjustment to reinsurance receivables in Australia tax benefit in Japan of \$25 million related to a change in tax rate, which includes a one-time benefit of \$20 million that pertains to prior periods

tax charge in Chile of \$12 million as a result of tax reform legislation, which includes a one-time charge of \$10 million that pertains to prior periods

- •Our results for the nine months ended September 30, 2015 included the following:
- the aforementioned \$557 million one-time tax charge and the aforementioned \$362 million (\$235 million, net of income tax) one-time charge for interest on uncertain tax positions
- a \$60 million one-time tax benefit related to the restructuring of our business in Chile
- a \$61 million one-time tax benefit in Japan related to a change in tax rate

Consolidated Company Outlook

As part of an enterprise-wide strategic initiative, we announced that, by 2016, we expected to increase our operating return on common stockholders' equity ("operating ROE"), excluding accumulated other comprehensive income ("AOCI") other than foreign currency translation adjustments ("FCTA"), driven by higher operating earnings. In 2016, we expect our operating ROE, excluding AOCI other than FCTA, to be lower than 11% due to unfavorable market factors, our current year reserve adjustments from modeling improvements and the effect of our annual variable annuity actuarial assumption review, as well as the activities associated with the proposed Separation of our U.S. retail business. We believe that many of MetLife's financial and business characteristics following the Separation will shift favorably and may be reflected in several important metrics, including an improvement in our operating ROE after the costs of the Separation are eliminated.

When making projections, we must rely on the accuracy of our assumptions about future economic and business conditions, which can be affected by known and unknown risks and other uncertainties. Our assumptions have been and will continue to be impacted by (i) MetLife, Inc.'s plan to pursue the Separation, (ii) regulatory uncertainty regarding capital requirements that would have been applicable to us as a result of the Financial Stability Oversight Council's ("FSOC") former designation of MetLife, Inc. as a non-bank systemically important financial institution ("non-bank SIFI"), which, among other things, impacted the level of our share repurchases, (iii) lower investment margins (primarily in the U.S.) as a result of the sustained low interest rate environment, (iv) lower than anticipated merger and acquisition activity, and (v) the impact on our foreign operations of the strengthening of the U.S. dollar. See "— Other Key Information — Significant Events" for information regarding the Separation, 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. ("MSI"), a wholly-owned subsidiary of MetLife, Inc. (the "U.S. Retail Advisor Force Divestiture"), and the determination by the U.S. District Court for the District of Columbia ("D.C. District Court") on March 30, 2016 to rescind the FSOC's designation of MetLife, Inc. as a non-bank SIFI.

We have engaged and expect to continue to engage in a number of Separation-related transactions that will impact our holding companies' liquid assets. Further, we have increased and expect to continue to increase our holding companies' liquid assets over time as a result of (i) \$291 million in cash proceeds that we received from the U.S. Retail Advisor Force Divestiture; (ii) dividends in the range of \$3.3 billion to \$3.8 billion that we expect to receive from Brighthouse (which may be partially funded by the issuance of debt by Brighthouse) and a MetLife-affiliated reinsurance company prior to the Separation; and (iii) proceeds from the disposition of our retained shares of Brighthouse common stock that we expect to receive over time. We expect our holding companies' liquid assets to decrease in the second half of 2016 as a result of Separation-related items of approximately \$1.5 billion consisting of foregone dividends, foregone incremental debt, and expenses to be incurred to effectuate the Separation. In addition to these Separation-related items, we expect to have cash commitments of between \$1.0 billion and \$2.0 billion over the two-year period of 2017 and 2018 relating to liability management transactions, including the repayment of certain debt maturities. Following the Separation, we plan to maintain a liquidity buffer of \$3.0 to \$4.0 billion of liquid assets at the holding companies. Excluding the impact of the above Separation-related items occurring in 2016, we anticipate that our ratio of free cash flow to operating earnings, adjusting for notable items, for the year ended December 31, 2016 will be at or above the high end of a range of 55% to 65%. We expect the average ratio of free cash flow to operating earnings over the two-year period of 2017 and 2018, excluding the impact of the Separation, to be 65% to 75%. This expectation reflects our unit cost improvement program announced earlier this year and the related initiative to invest \$1 billion by 2020 to generate \$800 million pre-tax run rate annual savings, net of stranded overhead. It also assumes interest rates follow the observable forward yield curves as of August 30, 2016. We expect Separation-related events to occur in both 2016 and 2017 and, accordingly, we may adjust free cash flow in both years for such notable items. We believe that free cash flow is the key determinant of dividends and share repurchases.

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Other Key Information

Basis of Presentation

Prior to January 1, 2016, certain international subsidiaries had a fiscal year cutoff of November 30th. Accordingly, the Company's interim condensed consolidated financial statements reflect the assets and liabilities of such subsidiaries as of November 30, 2015 and the operating results of such subsidiaries for the three months and nine months ended August 31, 2015. Effective January 1, 2016, the Company converted its Japan operations to calendar year-end reporting. The elimination of a one-month reporting lag of a subsidiary is considered a change in accounting principle and requires retrospective application. While the Company believes that eliminating the lag in the reporting of its Japan operations was preferable in order to consistently reflect events, economic conditions and global trends in the financial statements, the Company determined that it was impracticable to apply the effects of the lag elimination to financial reporting periods prior to January 1, 2015. The effect of not retroactively applying this change in accounting, however, was not material to the 2015 or 2016 consolidated financial statements. Therefore, the Company reported the cumulative effect of the change in accounting principle in net income for the three months ended March 31, 2016 and the nine months ended September 30, 2016 and did not retrospectively apply the effects of this change to prior periods. See Note 2 of the Notes to the Interim Condensed Consolidated Financial Statements.

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

• The businesses the Company plans to separate and include in Brighthouse Financial are reflected in a new segment, Brighthouse Financial.

The businesses formerly in the Retail segment, but that the Company does not plan to include in the Brighthouse Financial segment, are reflected in a new segment, MetLife Holdings. This segment also includes the long-term care business, formerly reported as part of the Group, Voluntary & Worksite Benefit ("GVWB") segment, and the reinsurance treaty relating to the former Japan joint venture, previously reported in Corporate & Other. The Property & Casualty business, the Retirement & Income Solutions business (which represents most of the segment formerly known as Corporate Benefit Funding), and the Group Benefits business (consisting of the remaining components of the GVWB business, including the individual disability insurance business previously reported in the former Retail segment), are reflected in a new segment, U.S.

• The U.S. Direct business, previously reported as part of the Latin America segment, has been disaggregated and reported in the new U.S. segment and in Corporate & Other.

The Asia and EMEA segments remain unchanged.

These 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.

This re-segmentation resulted in a \$296 million, net of income tax, charge to earnings in the current period, all in the Brighthouse Financial segment, driven by the segment's variable and universal life products. This charge is the direct result of the Company, beginning in the third quarter, no longer being able to aggregate, for loss recognition testing, the variable and universal life products of Brighthouse Financial with the variable and universal life products remaining with MetLife Holdings. Of this amount, the Company recorded \$254 million, net of income tax, as a one-time charge, which was mostly recognized as a write-off of DAC, with the remaining \$42 million, net of income tax, recognized as an increase in insurance-related liabilities. The ongoing impact to Brighthouse Financial from the loss of aggregation benefit is expected to be approximately \$40 million, net of income tax, per quarter, gradually declining over time.

Significant Events

In July 2016, MetLife, Inc. completed the U.S. Retail Advisor Force Divestiture for \$291 million. 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. See Note 3 of the Notes

to the Interim Condensed Consolidated Financial Statements for further information.

On December 18, 2014, the FSOC designated MetLife, Inc. as a 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 — U.S. Regulation — Regulation 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 — Industry Trends — 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 the Company intends to include MetLife Insurance Company USA ("MetLife USA"), New England Life Insurance Company ("NELICO"), 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. MetLife expects that the life insurance closed block and the life and annuity business sold through MLIC will not be a part of Brighthouse Financial. 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. **Industry Trends**

The following information on industry trends should be read in conjunction with "Management's Discussion and Analysis of Financial Condition and Results of Operations — Industry Trends" in Part II, Item 7, of the 2015 Annual Report.

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

Financial and Economic Environment

Our business and results of operations are materially affected by conditions in the global capital markets and the economy generally. Stressed conditions, volatility and disruptions in global capital markets, particular markets, or financial asset classes can have an adverse effect on us, in part because we have a large investment portfolio and our insurance liabilities are sensitive to changing market factors.

Weakness in the energy and metals and mining sectors and concerns about the political and/or economic stability in the U.K., Brazil, Turkey, Russia, Ukraine, China, Japan, the Middle East and Puerto Rico, as well as Portugal, Ireland, Italy, Greece and Spain ("Europe's perimeter region") and Cyprus have contributed to global market volatility. See "— Investments — Current Environment — Selected Country and Sector Investments." Events following the U.K.'s referendum on June 23, 2016 and the uncertainties associated with its pending withdrawal from the European Union ("EU") have also contributed to market volatility. The risk of market volatility may spread beyond the U.K. and the uncertainties associated with its pending withdrawal from the EU could be intensified by foreign exchange risks. These factors could contribute to weakening gross domestic product ("GDP") growth, primarily in the U.K. and Europe. The magnitude and longevity of the potential negative economic impacts would depend on the detailed agreements reached by the U.K. and the EU as a result of the exit negotiations and negotiations regarding trade and other arrangements.

Concerns about global economic conditions, capital markets and the solvency of certain EU member states, including Europe's perimeter region, their banking systems and the financial institutions that have significant direct or indirect exposure to debt issued by these countries or their respective banking systems, have also been a cause of elevated levels of market volatility. See "- Investments - Current Environment" for information regarding our exposure to obligations of European governments, European private obligors and Europe's perimeter region. Contributing to such volatility are concerns that such countries could default on their obligations, have to restructure their outstanding debt, or that financial institutions with significant holdings of sovereign or private debt of such countries, including Europe's perimeter region, could experience financial stress, any of which could have significant adverse effects on the European and global economies and on financial markets, generally. While economic conditions in certain of these countries, including Europe's perimeter region, seem to be stabilizing or improving, there is still concern that any support measures, including those made by the European Central Bank ("ECB") to lessen the risk of deflation, lower borrowing costs in the Euro zone and encourage corporations to issue more asset-backed securities, could affect the Euro exchange rate and have uncertain impacts on interest rates and risk markets. See "Risk Factors — Economic Environment and Capital Markets-Related Risks — We Are Exposed to Significant Global Financial and Capital Markets Risks Which May Adversely Affect Our Results of Operations, Financial Condition and Liquidity, and May Cause Our Net Investment Income to Vary from Period to Period," and "Risk Factors — Economic Environment and Capital Markets-Related Risks — If Difficult Conditions in the Global Capital Markets and the Economy Generally Persist, They May Materially Adversely Affect Our Business and Results of Operations" in the 2015 Annual Report, as amended or supplemented in our subsequently filed Quarterly Reports on Form 10-Q in similarly named sections under the caption "Risk Factors."

We face substantial exposure to the Japanese economy given our operations there. Structural weaknesses and debt sustainability have yet to be addressed effectively. Going forward, Japan's structural and demographic challenges may continue to limit its potential growth unless reforms that boost productivity are put into place. Japan's high public sector debt levels are mitigated by low refinancing risks and its nominal yields on government debt have remained at a lower level than that of any other developed country. However, frequent changes in government have prevented policy makers from implementing fiscal reform measures to put public finances on a sustainable path. To avert deflation and to achieve sustainable economic growth, the government and the Bank of Japan have implemented a coordinated strategy which includes the imposition of a negative rate on commercial bank deposits, continued government bond purchases and tax reform, including the lowering of the Japanese corporate tax rate and the delay until 2019 of an increase in the consumption tax to 10%. As a result of the decrease in the corporate tax rate, the Company recorded a one-time benefit of \$174 million in the second quarter of 2015, which included an increase in Asia's operating earnings of \$61 million.

Impact of a Sustained Low Interest Rate Environment

As a global insurance company, we are affected by the monetary policy of central banks around the world, as well as the monetary policy of the Federal Reserve Board in the United States. The Federal Reserve Board has taken a number of actions in recent years to spur economic activity, including asset purchases and keeping interest rates low. However, in December 2015, the Federal Reserve Board's Federal Open Market Committee ("FOMC") increased the federal funds rate for the first time in 10 years and has held it steady since then. Further increases in the federal funds rate in the future may affect interest rates and risk markets in the U.S. and other developed and emerging economies. See "— Financial and Economic Environment" for information regarding accommodative and other policy measures pursued by the ECB and the Bank of Japan. However, we cannot predict with certainty the effect of these programs and policies on interest rates or the impact on the pricing levels of risk-bearing investments at this time. See "— Investments — Current Environment."

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

able to earn on investments intended to support obligations under these contracts. This difference between interest earned and interest credited, or margin, is a key metric for the management of, and reporting for, many of our businesses.

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

Competitive Pressures

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

Regulatory Developments

In the U.S., our life insurance companies are regulated primarily at the state level, with some products and services also subject to federal regulation. In addition, MetLife, Inc. and its U.S. insurance subsidiaries are subject to regulation under the insurance holding company laws of various U.S. jurisdictions. Furthermore, some of MetLife's operations, products and services are subject to consumer protection laws, securities, broker-dealer and investment adviser regulations, environmental and unclaimed property laws and regulations, and to the Employee Retirement Income Security Act of 1974 ("ERISA"). 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. See "— U.S. Regulation" below, as well as "Business — Regulation — U.S. Regulation," "Risk Factors — Regulatory and Legal Risks — Our Insurance and Brokerage Businesses Are Highly Regulated, and Changes in Regulation and in Supervisory and Enforcement Policies May Reduce Our Profitability and Limit Our Growth," "Risk Factors — Risks Related to Our Business — Our Statutory Life Insurance Reserve Financings May Be Subject to Cost Increases and New Financings May Be Subject to Limited Market Capacity," and "Risk Factors — Regulatory and Legal Risks — Changes in U.S. Federal, 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 — Industry Trends — Regulatory Developments" and similarly named sections under the caption "Risk Factors."

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

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U.S. Regulation

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. We have 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.

New York's Proposed Cybersecurity Regulation

Since late 2015, the NYDFS has been considering a potential cybersecurity regulation for those banking and insurance entities under its jurisdiction. On September 13, 2016, the NYDFS released a proposed regulation for a 45-day comment period. The proposed regulation would require any person operating under a license or similar authorization under the New York banking, insurance or financial services law to establish a cybersecurity program meeting certain core functions, adopt a cybersecurity policy, appoint a Chief Information Security Officer, and oversee the cybersecurity practices of third-party service providers, among other requirements.

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 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 and Brokerage 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.

International Regulation

Our international operations are exposed to increased political, legal, financial, operational and other risks. See "Risk Factors — Risks Related to Our Business — Our International Operations Face Political, Legal, Operational and Other Risks, Including Exposure to Local and Regional Economic Conditions, That Could Negatively Affect Those Operations or Our Profitability" and "Risk Factors — Regulatory and Legal Risks — Our Insurance and Brokerage Businesses Are Highly Regulated, and Changes in Regulation and in Supervisory and Enforcement Policies May

Reduce Our Profitability and Limit Our Growth" included in the 2015 Annual Report, as amended or supplemented in our subsequently filed Quarterly Reports on Form 10-Q in similarly named sections under the caption "Risk Factors."

On June 23, 2016, the U.K. held a referendum regarding its membership in the EU, resulting in a narrow vote in favor of leaving the EU. The U.K. subsequently indicated that it will initiate the withdrawal process by the end of March 2017. The member withdrawal provisions in the applicable EU treaty have not been used before so it is unclear how the provisions will work in practice. Assuming the U.K. initiates the withdrawal process by giving notice that it is withdrawing from the EU, the relevant treaty provides that the U.K. and the EU will negotiate a withdrawal agreement during a maximum two-year period (unless such period is extended by unanimous vote of the other EU member states). It is currently anticipated that the withdrawal agreement would deal with the details of the immediate exit but would not set out final trade arrangements or deal comprehensively with other potentially significant matters. Upon effectiveness of the withdrawal agreement, or, if no agreement is concluded in the two-year period, at the end of the period, the U.K. will no longer be a member of the EU. In the meantime, however, the U.K. remains a member of the EU with unchanged rights to access the single EU market in goods and services. Our U.K. business model utilizes certain rights to operate cross-border insurance and investment operations which may be modified or eliminated as a result of the U.K. exiting the EU. Operating expenses within our businesses could increase as a result of uncertainties during the negotiation period and in the event of an eventual U.K. withdrawal.

Other changes in the laws and regulations of jurisdictions that affect our customers and independent sales intermediaries or their operations also may affect our business relationships with them and their ability to purchase or distribute our products. Such actions may negatively affect our business in these jurisdictions. The Polish Ministry of Economic Development recently proposed the transfer of certain pension fund assets to the government, the creation of private individual retirement accounts using certain other pension fund assets, and the implementation of additional pension plan options intended to boost savings and long-term investment. It is premature to predict the impact that such measures, if implemented, would have on our business in Poland. In Chile, in September 2015, a Presidential Advisory Committee issued several recommendations to reform the pension system. On August 9, 2016, Chilean President Bachelet proposed further changes to the pension system, including the (i) creation of a state-owned pension fund which may have the benefit of certain exceptions unavailable to private pension funds, (ii) implementation of a competitive bidding process for existing customers, which could result in loss of such customers to funds with lower commissions, and (iii) obligation for pension funds to refund commissions in the event of negative returns, which could, in turn, cause fund managers to invest in instruments which have lower volatility, but lower returns. These proposals, if enacted, may have a significant adverse effect on our business in Chile. The committee issued a series of recommendations in September 2015, but the reform proposal has not been finalized and may still change further if a bill results from their recommendations. It is premature to predict the impact of such reforms on our pension business in Chile. On July 21, 2016, the Chilean Pension Funds Superintendency instituted a proceeding to consider the validity of the action taken by the Superintendency in 2015 approving the merger of Administradora de Fondos de Pensiones ProVida, S.A. into a subsidiary of MetLife, Inc., which was effective on September 1, 2015. It is premature to predict the outcome of the proceedings and its potential impact on our pension business in Chile. The European Insurance and Occupational Pensions Authority, along with European legislation, requires European

regulators, such as the Central Bank of Ireland ("CBI"), to establish Supervisory Colleges for European Economic Area-based insurance groups with significant European operations, including MetLife, to facilitate cooperation and coordination among the insurance groups' European supervisors and to enhance the member regulators' understanding of an insurance group's risk profile. An October 2016 Supervisory College was chaired by the CBI and was attended by MetLife's key European regulators. We have not received any reports or recommendations from the Supervisory College meeting, and we do not expect the outcome of the meeting to have a material adverse effect on our business. Solvency Regimes

Other Solvency Regimes

Mexico adopted a reform of its Insurance Law in February 2013. In accordance with this reform, a Solvency II-type regulatory framework became effective on January 1, 2016 which instituted changes to reserve and capital requirements and corporate governance and fostered greater transparency. In line with the requirements of the local Solvency II, insurance companies calculate and report their capital requirement using a standard formula designed by the local regulators ("CNSF"). In addition, as required, the Company completed and submitted its first Own Risk and Solvency Assessment to the CSNF on October 31, 2016, as previously approved by the Board of Directors.

In Chile, the law implementing Solvency II-like regulation continues in the studies stage. However, the Chilean insurance regulator has already issued two resolutions, one for governance, and the other for risk management and control framework requirements. MetLife Chile has already implemented governance changes and risk policies to comply with these resolutions. A fourth impact study was completed and submitted in July 2016. On March 31, 2016, the local regulator issued a final regulation which requires insurance companies to implement a risk appetite framework and produce an Own Risk and Solvency Assessment. The first such report must be submitted to the local regulator no later than September 30, 2017. Even though a formal implementation date has not yet been set, it is estimated that the new solvency and supervisory regime could be in force between 2018 and 2019. 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.

Mortgage and Foreclosure-Related Exposures

MetLife no longer engages in the origination, sale and servicing of forward and reverse residential mortgage loans. See Note 21 of the Notes to the Consolidated Financial Statements included in the 2015 Annual Report for further information regarding our mortgage and foreclosure-related exposures.

Notwithstanding MetLife Bank, National Association's ("MetLife Bank") exit from the origination and servicing businesses, MetLife Home Loans LLC remains obligated to repurchase loans or compensate for losses upon demand due to alleged defects by MetLife Bank or its predecessor servicers in past servicing of the loans and material representations made in connection with MetLife Bank's sale of the loans. Reserves for representation and warranty repurchases and indemnifications were \$45 million and \$72 million at September 30, 2016 and December 31, 2015, respectively. Reserves for estimated future losses due to alleged deficiencies on loans originated and sold, as well as servicing of the loans including servicing acquired, are estimated based on unresolved claims and projected losses under investor servicing contracts where MetLife Bank's past actions or inactions are likely to result in missing certain stipulated investor timelines. Reserves for servicing defects were \$11 million and \$31 million at September 30, 2016 and December 31, 2015, respectively. Management is satisfied that adequate provision has been made in the Company's interim condensed consolidated financial statements for those representation and warranty obligations that are currently probable and reasonably estimable.

Summary of Critical Accounting Estimates

The preparation of financial statements in conformity with GAAP requires management to adopt accounting policies and make estimates and assumptions that affect amounts reported on the Interim Condensed Consolidated Financial Statements. The most critical estimates include those used in determining:

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

In addition, the application of acquisition accounting requires the use of estimation techniques in determining the estimated fair values of assets acquired and liabilities assumed — the most significant of which relate to aforementioned critical accounting estimates. In applying our accounting policies, we make subjective and complex judgments that frequently require estimates about matters that are inherently uncertain. Many of these policies, estimates and related judgments are common in the insurance and financial services industries; others are specific to our business and operations. Actual results could differ from these estimates.

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 U.S. 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 all of our remaining annuity and life businesses. See "— Deferred Policy Acquisition Costs and Value of Business Acquired" and "— Derivatives" noted below and "— Results of Operations — Consolidated Results — Three Months Ended September 30, 2016 Compared with the Three Months Ended September 30, 2015 — Actuarial Assumption Review" and "— Results of Operations — Consolidated Results — Nine Months Ended September 30, 2016 Compared with the Nine Months Ended September 30, 2015 — 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 in determining estimated fair value of the reporting units include projected operating earnings, current book value, the level of economic capital required to support the mix of business, long-term growth rates, comparative market multiples, the account value of in-force business, projections of new and renewed business, as well as margins on such business, the level of interest rates, credit spreads, equity market levels, and the discount rate that we believe is appropriate for the respective reporting unit.

In connection with the reorganization, the Company realigned certain businesses among its existing and new segments. As a result, the Company reallocated goodwill based on the relative fair values of the businesses that it realigned and the portion of the reporting unit that it retained. The Company performed an analysis to identify all reporting units under this revised structure.

In the third quarter of 2016, the Company performed its annual goodwill impairment test on its Brighthouse Financial Life reporting unit and Brighthouse Financial Run-off reporting unit based upon its best available data at June 30, 2016. The Company utilized either an actuarial based embedded value or the cash flow testing valuation approaches, which estimate the net worth of the reporting unit and the value of existing and new business, if applicable. Under these actuarial-based methodologies, the estimated fair value of these reporting units was less than the carrying value, indicating a potential for goodwill impairment. The Brighthouse Financial Life reporting unit's fair value is negatively impacted by a concentration in universal life products including those with secondary guarantees without the benefit of having a significant book of traditional life insurance. The Brighthouse Financial 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 estimated 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 allocated goodwill associated with this reporting unit was not recoverable. Therefore, the Company recorded a non-cash charge of \$147 million (\$126 million, net of income tax) and \$113 million (\$97 million, net of income tax) for the Brighthouse Financial Life and Brighthouse Financial Run-off reporting units, respectively, 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.

In addition, in the third quarter of 2016, the Company tested the MetLife Holdings Life reporting unit for impairment using the actuarial based embedded value fair valuation approach. The estimated fair value of the reporting unit exceeded the carrying value by approximately 13% and, therefore, the reporting unit was not impaired. If we had assumed that the discount rate was 100 basis points higher than the discount rate used, the estimated fair value of the MetLife Holdings Life reporting unit would have been less than the carrying value by approximately 7%. The MetLife Holdings Life reporting unit consists of operations relating to products and businesses no longer actively marketed by the Company. As of September 30, 2016, the amount of goodwill allocated to the MetLife Holdings Life reporting unit was \$887 million.

The Company also performed its annual goodwill impairment tests of all other reporting units during the third quarter of 2016 using a qualitative assessment and/or quantitative assessments under the market multiple, discounted cash flow and/or actuarial-based valuation approaches based on best available data as of June 30, 2016 and concluded that the estimated fair values of all such reporting units were in excess of their carrying values and, therefore, goodwill was not impaired.

We apply significant judgment when determining the estimated fair value of our reporting units and when assessing the relationship of market capitalization to the aggregate estimated fair value of our reporting units. The valuation methodologies utilized are subject to key judgments and assumptions that are sensitive to change. Estimates of fair value are inherently uncertain and represent only management's reasonable expectation regarding future developments. These estimates and the judgments and assumptions upon which the estimates are based will, in all likelihood, differ in some respects from actual future results. Declines in the estimated fair value of our reporting units could result in goodwill impairments in future periods which could materially adversely affect our results of operations or financial position. See Note 10 of the Notes to the Interim Condensed Consolidated Financial Statements for additional information on the Company's goodwill.

Deferred Policy Acquisition Costs and Value of Business Acquired

We periodically review long-term assumptions underlying the projections of estimated gross margins and profits. These assumptions primarily relate to investment returns, policyholder dividend scales, interest crediting rates, mortality, persistency, and expenses to administer business. Assumptions used in the calculation of estimated gross margins and profits which may have significantly changed are updated annually. We expect these assumptions to be the ones most reasonably likely to cause significant changes in the future. Changes in these assumptions can be

offsetting and we are unable to predict their movement or offsetting impact over time.

As previously discussed, during the second quarter of 2016, the Company made changes to policyholder behavior and long-term economic assumptions, as well as risk margins, resulting in changes to the actual and expected future gross profits. Other assumptions, such as expenses, in-force or persistency assumptions and policyholder dividends on participating traditional life contracts, variable and universal life contracts were reviewed in the third quarter of 2016 as part of the annual actuarial assumption review. See "— Results of Operations — Consolidated Results — Three Months Ended September 30, 2016 Compared with the Three Months Ended September 30, 2015 — Actuarial Assumption Review" and "— Results of Operations — Consolidated Results — Nine Months Ended September 30, 2016 Compared with the Nine Months Ended September 30, 2015 — Actuarial Assumption Review" for further information.

At September 30, 2016, DAC and VOBA for the Company was \$24.7 billion. In addition to assumption updates, amortization of DAC and VOBA associated with the variable and universal life and annuity contracts was significantly impacted by movements in equity markets. The following illustrates the effect on DAC and VOBA of changing each of the respective assumptions, as well as updating estimated gross margins or profits with actual gross margins or profits during the nine months ended September 30, 2016. Increases (decreases) in DAC and VOBA balances, as presented below, resulted in a corresponding decrease (increase) in amortization.

	Nine Months	
	Ended	l
	Septer	mber 30,
	2016	
	(In mi	llions)
General account investment return	\$ 9	
Separate account investment return	(10)
Net investment gains (losses)/Net derivative gains (losses)	1,290	
Guaranteed minimum income benefits	(173)
Expense	(11)
In-force/Persistency	(4)
Other	(532)
Total	\$ 569	9

The following represent significant items contributing to the changes to DAC and VOBA amortization for the nine months ended September 30, 2016:

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

Actual gross profits decreased as a result of an increase in liabilities associated with guarantee obligations on variable annuities, resulting in a decrease of DAC and VOBA amortization of approximately \$1.1 billion, excluding the impact from our nonperformance risk and risk margins, which are described below. The increase in the guarantee liability valuations on variable annuities was mostly attributable to the annual assumption review, which is described more fully in "— Results of Operations — Consolidated Results — Nine Months Ended September 30, 2016 Compared with the Nine Months Ended September 30, 2016 — Actuarial Assumption Review." Mark-to-market changes on the freestanding derivatives hedging such guarantee obligations resulted in a decrease in DAC and VOBA amortization of approximately \$100 million.

The Company's nonperformance risk adjustment decreased the valuation of guaranteed liabilities, increased actual gross profits and increased DAC and VOBA amortization by approximately \$265 million. This is more than offset by higher risk margins, which increased the guarantee liability valuations, decreased actual gross profits and decreased DAC and VOBA amortization by approximately \$400 million.

The change in current and projected GMIB liabilities, mostly attributable to long-term investment rate of return and policyholder behavior related assumptions updates, as well as hedge gains, resulted in an increase to DAC and VOBA amortization of approximately \$170 million.

The change in other is primarily driven by:

An acceleration of approximately \$360 million of DAC amortization associated with universal life products resulting from the re-segmentation of MetLife businesses to establish a Brighthouse Financial segment.

An increase of approximately \$110 million of DAC amortization resulting from the annual assumption update of the closed block.

Derivatives

The table below illustrates the impact that a range of reasonably likely variances in credit spreads would have on our consolidated balance sheet, excluding the effect of income tax, related to the embedded derivative valuation on certain variable annuity products measured at estimated fair value. In determining the ranges, we have considered current market conditions, as well as the market level of spreads that can reasonably be anticipated over the near term. The ranges do not reflect extreme market conditions such as those experienced during the 2008-2009 financial crisis as we

do not consider those to be reasonably likely events in the near future.

As previously discussed, during the second quarter of 2016, the Company made changes to the actuarial assumptions that resulted in an increase in the fair value of the embedded derivatives. The impact of the range of reasonably likely variances in credit spreads also increased significantly as compared to prior periods. However, these estimated effects do not take into account potential changes in other variables, such as equity price levels and market volatility, which can also contribute significantly to changes in carrying values. Therefore, the table does not necessarily reflect the ultimate impact on the consolidated financial statement under the credit spread variance scenarios presented below.

Changes in Balance Sheet Carrying Value At September 30, 2016

Policyhold PrAC and Account B V Ar A

 100% increase in our credit spread
 \$ 5,357
 \$ 981

 As reported
 \$ 6,706
 \$ 1,529

 50% decrease in our credit spread
 \$ 8,126
 \$ 2,112

See "— Results of Operations — Consolidated Results — Nine Months Ended September 30, 2016 Compared with the Nine Months Ended September 30, 2015 — Actuarial Assumption Review" for a more detailed analysis.

Economic Capital

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

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

Segment net investment income, with the exception of the Brighthouse Financial segment, is credited or charged based on the level of allocated equity; however, changes in allocated equity do not impact our consolidated net investment income, operating earnings or net income (loss). The Brighthouse Financial segment's net investment income represents that of the legal entities which comprise Brighthouse and its subsidiaries on a historical basis, however, may not be indicative of that on a combined standalone basis.

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

Acquisitions and Dispositions

See "— Executive Summary — Other Key Information — Significant Events" and Note 3 of the Notes to the Interim Condensed Consolidated Financial Statements for information on the U.S. Retail Advisor Force Divestiture and the proposed Separation.

Results of Operations

Consolidated Results

Business Overview. Overall sales improved from prior period levels as a result of increased sales of certain products within our segments for the three months ended September 30, 2016, as compared to the three months ended September 30, 2015. An overall increase in sales from our U.S. segment was primarily driven by the timing of our funding agreement issuances and an increase in structured settlement annuity sales due to price competition, partially offset by lower pension risk transfers and decreases in sales of income annuities and post-retirement benefit products. For our EMEA segment, improved sales in the Middle East and the U.K. were partially offset by strong prior period sales in Poland. In our MetLife Holdings and Brighthouse Financial segments, life and annuity sales declined as a result of the proposed Separation and the U.S. Retail Advisor Force Divestiture. In our Latin America segment, lower group life, medical and pension sales were partially offset by higher sales of property & casualty and accident & health products. Sales in our Asia segment declined primarily due to management actions taken to improve product value.

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
	(In millio	ons)		
Revenues				
Premiums	\$10,391	\$10,375	\$29,501	\$28,940
Universal life and investment-type product policy fees	2,296	2,346	6,926	7,174
Net investment income	5,464	3,959	14,910	14,367
Other revenues	366	484	1,340	1,497
Net investment gains (losses)	257	382	538	535
Net derivative gains (losses)	(1,051)	485	(1,815)	394
Total revenues	17,723	18,031	51,400	52,907
Expenses				
Policyholder benefits and claims and policyholder dividends	11,167	10,688	31,758	29,967
Interest credited to policyholder account balances	1,820	647	4,646	3,940
Goodwill impairment	260	_	260	
Capitalization of DAC	(863)	(955)	(2,759)	(2,850)
Amortization of DAC and VOBA	1,017	1,131	2,133	3,053
Amortization of negative VOBA	(55)	(90)	(221)	(282)
Interest expense on debt	292	302	910	908
Other expenses	3,537	4,145	11,303	11,836
Total expenses	17,175	15,868	48,030	46,572
Income (loss) before provision for income tax	548	2,163	3,370	6,335
Provision for income tax expense (benefit)	(25)	965	480	1,855
Net income (loss)	573	1,198	2,890	4,480
Less: Net income (loss) attributable to noncontrolling interests	(4)	(5)	2	4
Net income (loss) attributable to MetLife, Inc.	577	1,203	2,888	4,476
Less: Preferred stock dividends	6	6	58	67
Preferred stock repurchase premium		_	_	42
Net income (loss) available to MetLife, Inc.'s common shareholders	\$571	\$1,197	\$2,830	\$4,367

Three Months Ended September 30, 2016 Compared with the Three Months Ended September 30, 2015 During the three months ended September 30, 2016, income (loss) before provision for income tax decreased \$1.6 billion (\$625 million, net of income tax) from the prior period primarily driven by an unfavorable change in net derivatives gains (losses) and a current period goodwill impairment charge, partially offset by a favorable change in operating earnings.

Management of Investment Portfolio and Hedging Market Risks with Derivatives. We manage our investment portfolio using disciplined Asset/Liability Management ("ALM") principles, focusing on cash flow and duration to support our current and future liabilities. Our intent is to match the timing and amount of liability cash outflows with invested assets that have cash inflows of comparable timing and amount, while optimizing risk-adjusted net investment income and risk-adjusted total return. Our investment portfolio is heavily weighted toward fixed income investments, with over 80% of our portfolio invested in fixed maturity securities and mortgage loans. These securities and loans have varying maturities and other characteristics which cause them to be generally well suited for matching the cash flow and duration of insurance liabilities. We also use derivatives as an integral part of our management of the investment portfolio to hedge certain risks, including changes in interest rates, foreign currency exchange rates, credit spreads and equity market levels. In addition, our general account investment portfolio includes, within fair value option ("FVO") and trading securities, contractholder-directed unit-linked investments supporting unit-linked variable annuity type liabilities, which do not qualify as separate account assets. The returns on these contractholder-directed unit-linked investments, which can vary significantly from period to period, include changes in estimated fair value subsequent to purchase, inure to contractholders and are offset in earnings by a corresponding change in policyholder account balances through interest credited to policyholder account balances. We purchase investments to support our insurance liabilities and not to generate net investment gains and losses. However, net investment gains and losses are incurred and can change significantly from period to period due to changes in external influences, including changes in market factors such as interest rates, foreign currency exchange

rates, credit spreads and equity markets; counterparty specific factors such as financial performance, credit rating and collateral valuation; and internal factors such as portfolio rebalancing. Changes in these factors from period to period can significantly impact the levels of both impairments and realized gains and losses on investments sold.

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

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

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

	Three Months			
	Ended			
	September 30			
	2016	2015		
	(In mill	ions)		
Non-VA program derivatives				
Interest rate	\$(272) \$723		
Foreign currency exchange rate	67	139		
Credit	57	(39)		
Equity	5	14		
Non-VA embedded derivatives	(71) 82		
Total non-VA program derivatives	(214) 919		
VA program derivatives				
Market risks in embedded derivatives	1,352	(1,684)		
Nonperformance risk adjustment on embedded derivatives	(224) 253		
Other risks in embedded derivatives	(256) (484)		
Total embedded derivatives	872	(1,915)		
Freestanding derivatives hedging embedded derivatives	(1,709) 1,481		
Total VA program derivatives	(837) (434)		
Net derivative gains (losses)	\$(1,051) \$485		

The unfavorable change in net derivative gains (losses) on non-VA program derivatives was \$1.1 billion (\$736 million, net of income tax). This was primarily due to long-term interest rates decreasing less in the current period than in the prior period, unfavorably impacting receive-fixed interest rate swaps and interest rate swaptions primarily hedging long duration liability portfolios. In addition, a change in the value of the assets underlying reinsurance-related funds withheld unfavorably impacted non-VA embedded derivatives. Non-VA embedded derivatives were also unfavorably impacted by certain equity-indexed fixed annuities due to key equity index levels increasing in the current period but decreasing in the prior period. Because certain of these hedging strategies are not designated or do not qualify as accounting hedges, the changes in the estimated fair value of these freestanding derivatives are recognized in net derivative gains (losses) without an offsetting gain or loss recognized in earnings for the item being hedged.

The unfavorable change in net derivative gains (losses) on VA program derivatives was \$403 million (\$262 million, net of income tax). This was due to an unfavorable change of \$477 million (\$310 million, net of income tax) related to the change in the nonperformance risk adjustment on embedded derivatives and by an unfavorable change of \$154 million (\$100 million, net of income tax) in market risks in embedded derivatives, net of the impact of freestanding derivatives hedging those risks, partially offset by a favorable change of \$228 million (\$148 million, net of income tax) in other risks in embedded derivatives. Other risks relate primarily to the impact of policyholder behavior and other non-market risks that generally cannot be hedged.

The aforementioned \$477 million (\$310 million, net of income tax) unfavorable change in the nonperformance risk adjustment on embedded derivatives was due to an unfavorable change of \$266 million, before income tax, as a result of model changes and changes in capital market inputs, such as long-term interest rates and key equity index levels, on the variable annuity guarantees and an unfavorable change of \$211 million, before income tax, related to changes in our own credit spread.

The foregoing \$154 million (\$100 million, net of income tax) unfavorable change was comprised of a \$3.2 billion (\$2.1 billion, net of income tax) unfavorable change in freestanding derivatives hedging market risks in embedded

derivatives, which was offset by a \$3.0 billion (\$2.0 billion, net of income tax) favorable change in market risks in embedded derivatives.

The primary changes in market factors are summarized as follows:

Long-term interest rates decreased less in the current period than in the prior period, contributing to an unfavorable change in our freestanding derivatives and a favorable change in our embedded derivatives. For example, the 30-year U.S. swap rate decreased by 3% in the current period and decreased by 14% in the prior period.

Key equity index levels mainly increased in the current period and decreased in the prior period, contributing to an unfavorable change in our freestanding derivatives and a favorable change in our embedded derivatives. For example, the Standard & Poor's Ratings Services ("S&P") 500 Index increased by 3% in the current period and decreased by 7% in the prior period.

Key equity volatility measures decreased in the current period and were mixed in the prior period, contributing to a favorable change in our embedded derivatives and an unfavorable change in our freestanding derivatives.

The aforementioned \$228 million (\$148 million, net of income tax) favorable change in other risks in embedded derivatives reflected:

The cross effect of capital markets changes, which resulted in a favorable period over period change in the valuation of the embedded derivatives;

A decrease in the risk margin adjustment, measuring policyholder behavior risks, which was also affected by market and interest rate changes; and

In-force changes and the mismatch of fund performance between actual and modeled funds; partially offset by A combination of other factors, including reserve changes influenced by benefit features and actual policyholder behavior, as well as FCTA.

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

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

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

Net Investment Gains (Losses). The unfavorable change in net investment gains (losses) of \$125 million (\$81 million, net of income tax) primarily reflects higher gains on sales of real estate in the prior year. This unfavorable change was partially offset by higher current period gains on sales of fixed maturity securities and lower current period losses on other limited partnership interests, as well as a gain from the U.S. Retail Advisor Force Divestiture in the current period.

Goodwill. The three months ended September 30, 2016 includes a \$260 million (\$223 million, net of income tax) non-cash charge for goodwill impairment associated with our Brighthouse Financial segment. See Note 10 of the Notes to the Interim Condensed Consolidated Financial Statements.

Actuarial Assumption Review. We annually review our long-term actuarial assumption for policyholder behavior, market returns and other actuarial items. With respect to policyholder behavior, 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. See "— Summary of Critical Accounting Estimates." During the current period, we performed a review of assumptions related to reserves and DAC for our annuity and life businesses, with the exception of our U.S. variable annuity business, which was reviewed in the second quarter of 2016 in connection with the proposed Separation. Results for the current period include an \$94 million (\$59 million, net of income tax) loss associated with our annual assumption review related to reserves and DAC, of which a \$15 million gain (\$10 million, net of income tax) was recognized in net derivative gains (losses). Of the \$94 million loss, \$109 million (\$69 million, net of income tax) was associated with DAC and a benefit of \$15 million (\$10 million, net of income tax) was related to reserves. The \$15

million gain recognized in net derivative gains (losses) associated with this review of assumptions was included within the other risks caption in the table above.

As a result of our current period annual actuarial assumption review, changes were made to economic, policyholder behavior, mortality and other assumptions. The most significant impacts were in the MetLife Holdings segment and are summarized as follows:

• Change in economic assumptions resulted in a release of DAC and increase of reserves, resulting in a net loss of \$57 million (\$37 million, net of income tax).

Change in policyholder behavior and mortality assumptions resulted in an increase in DAC, resulting in a net gain of \$49 million (\$33 million, net of income tax).

The remaining assumption updates resulted in a release of DAC, partially offset by a decrease in reserves resulting in a loss of \$86 million (\$55 million, net of income tax). The most notable assumption update was a net loss related to our projection of closed block results.

Results for the prior period include a \$313 million (\$203 million, net of income tax) charge associated with our annual assumption review related to reserves and DAC for all of our annuity and life businesses, of which a \$3 million loss (\$2 million, net of income tax) was recognized in net derivative gains (losses). Of the \$313 million charge, \$60 million (\$39 million, net of income tax) was related to DAC and \$253 million (\$164 million, net of income tax) was associated with reserves.

Divested Businesses. Income (loss) before provision for income tax related to the divested businesses, excluding net investment gains (losses) and net derivative gains (losses), increased \$25 million (\$16 million, net of income tax) to income of \$24 million (\$14 million, net of income tax) in the current period from a loss of \$1 million (\$2 million, net of income tax) in the prior period. Included in this decline was a slight decrease in total revenues and a decrease in total expenses of \$26 million, before income tax. The current period includes expenses and charges associated with the U.S Retail Advisor Force Divestiture and the proposed Separation.

Taxes. Income tax benefit for the three months ended September 30, 2016 was \$25 million, or (5)% of income (loss) before provision for income tax, compared with income tax expense of \$965 million, or 45% of income (loss) before provision for income tax, for the three months ended September 30, 2015. The Company's effective tax rates differ from the U.S. statutory rate of 35% typically due to non-taxable investment income, tax credits for low income housing, and foreign earnings taxed at lower rates than the U.S. statutory rate. Current period results include a one-time tax benefit of \$36 million for tax audit settlements, partially offset by a charge of \$22 million related to the filing of the Company's U.S. federal tax return. Current period results also include the aforementioned \$260 million (\$223 million, net of income tax) non-cash charge for goodwill impairment. The tax benefit on this charge was limited to \$37 million on the associated tax goodwill. Prior period results include a one-time tax charge of \$557 million recorded under accounting guidance for the recognition of tax uncertainties. In addition, prior period results include one-time tax benefits of \$61 million related to the restructuring of our business in Chile, \$57 million related to the repatriation of earnings from Japan and \$16 million related to the 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 and operating earnings available to common shareholders, as we measure it for management purposes, enhances the understanding of our performance by highlighting the results of operations and the underlying profitability drivers of the business. Operating earnings and operating earnings available to common shareholders should not be viewed as substitutes for net income (loss) and net income (loss) available to MetLife, Inc.'s common shareholders, respectively. Operating earnings available to common shareholders increased \$716 million, net of income tax, to \$1.4 billion, net of income tax, for the three months ended September 30, 2016 from \$705 million, net of income tax, for the three months ended September 30, 2015.

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

During the nine months ended September 30, 2016, income (loss) before provision for income tax decreased \$3.0 billion (\$1.6 billion, net of income tax) from the prior period primarily driven by unfavorable changes in net derivative gains (losses) and operating earnings, as well as a current period goodwill impairment charge. In addition, in the current period, income (loss) before provision for income tax includes the financial impact of converting the Company's Japan operations to calendar year-end reporting without retrospective application of this change to prior

periods.

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

	Nine Months
	Ended
	September 30,
	2016 2015
	(In millions)
Non-VA program derivatives	
Interest rate	\$1,581 \$506
Foreign currency exchange rate	851 296
Credit	73 (36)
Equity	(45) (78)
Non-VA embedded derivatives	(207) 87
Total non-VA program derivatives	2,253 775
VA program derivatives	
Market risks in embedded derivatives	(1,330) (658)
Nonperformance risk adjustment on embedded derivatives	1,238 222
Other risks in embedded derivatives	(4,693) (690)
Total embedded derivatives	(4,785) (1,126
Freestanding derivatives hedging embedded derivatives	717 745
Total VA program derivatives	(4,068) (381)
Net derivative gains (losses)	\$(1,815) \$394

The favorable change in net derivative gains (losses) on non-VA program derivatives was \$1.5 billion (\$961 million, net of income tax). This was primarily due to long-term interest rates decreasing more in the current period than in the prior period, favorably impacting receive-fixed interest rate swaps and interest rate swaptions primarily hedging long duration liability portfolios. The strengthening of the Japanese yen relative to other key currencies favorably impacted foreign currency forwards and futures that primarily hedge foreign denominated bonds. Because certain of these hedging strategies are not designated or do not qualify as accounting hedges, the changes in the estimated fair value of these freestanding derivatives are recognized in net derivative gains (losses) without an offsetting gain or loss recognized in earnings for the item being hedged.

These favorable changes were partially offset by a change in the value of the assets underlying reinsurance-related funds withheld unfavorably impacting non-VA embedded derivatives. Non-VA embedded derivatives were also unfavorably impacted by certain equity-indexed fixed annuities due to key equity index levels increasing in the current period but decreasing in the prior period.

The unfavorable change in net derivative gains (losses) on VA program derivatives was \$3.7 billion (\$2.4 billion, net of income tax). This was due to an unfavorable change of \$4.0 billion (\$2.6 billion, net of income tax) in other risks in embedded derivatives and an unfavorable change of \$700 million (\$455 million, net of income tax) in market risks in embedded derivatives, net of the impact of freestanding derivatives hedging those risks, partially offset by a favorable change of \$1.0 billion (\$660 million, net of income tax) related to the change in the nonperformance risk adjustment on embedded derivatives. Other risks relate primarily to the impact of policyholder behavior and other non-market risks that generally cannot be hedged.

The foregoing \$4.0 billion (\$2.6 billion, net of income tax) unfavorable change in other risks in embedded derivatives reflected:

Updates to actuarial policyholder behavior assumptions within the valuation model. For details, see "— Actuarial Assumption Review"; and

•

An increase in the risk margin adjustment, measuring policyholder behavior risks, which was also affected by the second quarter 2016 actuarial assumption update, along with market and interest rate changes; partially offset by The cross effect of capital market changes, a combination of other factors, including reserve changes influenced by benefit features and actual policyholder behavior, as well as FCTA.

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The foregoing \$700 million (\$455 million, net of income tax) unfavorable change reflects a \$672 million (\$437 million, net of income tax) unfavorable change in market risks in embedded derivatives and a \$28 million (\$18 million, net of income tax) unfavorable change in freestanding derivatives hedging market risks in embedded derivatives.

The primary changes in market factors are summarized as follows:

Long-term interest rates decreased more in the current period than in the prior period, contributing to a favorable change in our freestanding derivatives and an unfavorable change in our embedded derivatives. For example, the 30-year U.S. swap rate decreased by 32% in the current period and decreased by 7% in the prior period.

Key equity index levels were mixed in the current period and mostly decreased in the prior period, contributing to an unfavorable change in our freestanding derivatives and a favorable change in our embedded derivatives. For example, the S&P 500 Index increased by 6% in the current period and decreased by 7% in the prior period.

Changes in foreign currency exchange rates contributed to a favorable change in our freestanding derivatives and an unfavorable change in our embedded derivatives related to the assumed reinsurance of certain variable annuity products from the Company's former operating joint venture in Japan. For example, the Japanese yen strengthened against the U.S. dollar by 16% in the current period and remained unchanged in the prior period.

The aforementioned \$1.0 billion (\$660 million, net of income tax) favorable change in the nonperformance risk adjustment on embedded derivatives resulted from a favorable change of \$1.1 billion, before income tax, as a result of model changes and changes in capital market inputs, such as long-term interest rates and key equity index levels, on the variable annuity guarantees, partially offset by an unfavorable change of \$34 million, before income tax, related to changes in our own credit spread.

Goodwill. The nine months ended September 30, 2016 includes a \$260 million (\$223 million, net of income tax) non-cash charge for goodwill impairment associated with our Brighthouse Financial segment. See Note 10 of the Notes to the Interim Condensed Consolidated Financial Statements.

Actuarial Assumption Review. Results for the current period include a \$3.2 billion (\$2.1 billion, net of income tax) non-cash charge associated with the annual review of assumptions related to reserves and DAC, of which a \$3.7 billion loss (\$2.4 billion, net of income tax) was recognized in net derivative gains (losses) and a loss of \$103 million (\$67 million, net of income tax) was recognized in updates to the closed block projection. Of the \$3.2 billion charge, \$3.9 billion (\$2.5 billion, net of income tax) was related to reserves and a benefit of \$732 million (\$478 million, net of income tax) was associated with DAC.

The \$3.7 billion loss recognized in net derivative gains (losses) associated with this review of assumptions was included within the other risks in embedded derivatives caption in the table above.

The significant impacts of the annual actuarial assumption review were on the U.S. variable annuity block of business and are summarized as follows:

Changes in policyholder behavior assumptions resulted in reserve increases, partially offset by favorable DAC amortization, resulting in a net charge of \$2.3 billion (\$1.5 billion, net of income tax). The policyholder behavior assumption changes included:

- Lower utilization of the elective annuitization option on the guarantee riders on the contracts;
- Lower election of the guaranteed principal option in certain of our GMIBs, which, if exercised, returns to the policyholder the original purchase payment amounts;
- Adjusting the rate at which policyholders withdrew funds through systematic withdrawals; and
- Higher policyholder persistency related to the portion of the business that will remain with the Company after the proposed Separation, dependent on the amount a contract is in-the-money.

Changes in economic assumptions resulted in reserve increases and unfavorable DAC amortization resulting in a charge of \$487 million (\$316 million, net of income tax). These changes include reducing the long-term separate account return assumption from 7.25% to 7.00% (from 7.00% to 6.75% for GMIB's invested in managed volatility funds), and reducing the projected ultimate 10-year treasury rate from 4.50% to 4.25%.

The remaining updates resulted in reserve increases from changes in risk margins, partially offset by favorable DAC, resulting in a charge of \$428 million (\$277 million, net of income tax).

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Results for the prior period include a \$313 million (\$203 million, net of income tax) charge associated with our annual assumption review related to reserves and DAC, of which a \$3 million loss (\$2 million, net of income tax) was recognized in net derivative gains (losses). Of the \$313 million charge, \$60 million (\$39 million, net of income tax) was related to DAC and \$253 million (\$164 million, net of income tax) was associated with reserves. Divested Businesses and Lag Elimination. Income (loss) before provision for income tax related to the divested businesses and lag elimination, excluding net investment gains (losses) and net derivative gains (losses), decreased \$46 million (\$36 million, net of income tax) to a loss of \$49 million (\$35 million, net of income tax) in the current period from a loss of \$3 million (income of \$1 million, net of income tax) in the prior period. Included in this decline was an increase in total revenues of \$660 million, before income tax, and an increase in total expenses of \$706 million, before income tax. The current period includes the financial impact of converting the Company's Japan operations to calendar year-end reporting without retrospective application of this change to prior periods, as well as expenses and charges associated with the U.S Retail Advisor Force Divestiture and the proposed Separation. Taxes. Income tax expense for the nine months ended September 30, 2016 was \$480 million, or 14% of income (loss) before provision for income tax, compared with \$1.9 billion, or 29% of income (loss) before provision for income tax, for the nine months ended September 30, 2015. The Company's effective tax rates differ from the U.S. statutory rate of 35% typically due to non-taxable investment income, tax credits for low income housing, and foreign earnings taxed at lower rates than the U.S. statutory rate. Our current period results include one-time tax benefits of \$110 million in Japan related to a change in tax rate and \$36 million for tax audit settlements, offset by one-time tax charges of \$26 million related to the repatriation of earnings from Japan, \$22 million related to the filing of the Company's U.S. federal tax return and \$19 million in Chile related to a change in tax rate. Current period results also include the aforementioned \$260 million (\$223 million, net of income tax) non-cash charge for goodwill impairment. The tax benefit on this charge was limited to \$37 million on the associated tax goodwill. Prior period results include a one-time tax charge of \$557 million recorded under accounting guidance for the recognition of tax uncertainties. In addition, prior period results include one-time tax benefits of \$174 million in Japan related to a change in tax rate, \$61 million related to the restructuring of our business in Chile, \$57 million related to the repatriation of earnings from Japan and \$16 million related to the filing of the Company's U.S. federal tax return. Operating Earnings. Operating earnings available to common shareholders decreased \$434 million, net of income tax,

Operating Earnings. Operating earnings available to common shareholders decreased \$434 million, net of income tax, to \$3.7 billion, net of income tax, for the nine months ended September 30, 2016 from \$4.1 billion, net of income tax, for the nine months ended September 30, 2015.

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Reconciliation of net income (loss) to operating earnings available to common shareholders Three Months Ended September 30, 2016

	U.S. (In mi	Asia	Latin America	EMEA	MetLife Holdings	Brighthou Financial	seCorporate Other	*& Total
Net income (loss) Less: Net investment gains (losses) Less: Net derivative gains (losses) Less: Goodwill impairment Less: Other adjustments to net income (1)	\$520 44 (20) — (73)	\$361 66 (68) —	\$ 148 12 (9 — 17	\$115 24 25 — 26	\$ (60) 5 (469) — (36)	\$ (534) 25 (501) (260) (111)	\$ 23 81 (9) (\$573 257 (1,051) (260) (193)
Less: Provision for income tax (expense) benefit	17	29	(5)	(34)	174	245	(33)	393
Operating earnings Less: Preferred stock dividends	\$552	\$324	\$ 133	\$74	\$ 266	\$ 68	10 6	1,427 6
Operating earnings available to common shareholders							\$ 4	\$1,421
Three Months Ended September 30, 2015								
-	U.S.	Asia	Latin America	EMEA	MetLife Holdings	Brighthous Financial	SeCorporated Other	^{&} Total
	(In mil		.		. 402	.		4.100
Net income (loss) Less: Net investment gains (losses) Less: Net derivative gains (losses)	\$735 142 243	\$655 325 107	\$ 85 9 (108)	\$ 85 14 7	\$ 403 57 227	\$ 262 (37) (60)	\$ (1,027) (128) 69	\$1,198 382 485
Less: Other adjustments to net income (1)	(42)		(32)	(14)	(38)	(36)		(206)
Less: Provision for income tax (expense) benefit	(119)		33	12	(86)	48	32	(174)
Operating earnings Less: Preferred stock dividends	\$511	\$338	\$ 183	\$ 66	\$ 243	\$ 347	(977) 6	711 6
Operating earnings available to common shareholders							\$ (983)	\$705

See definitions of operating revenues and operating expenses under "— Non-GAAP and Other Financial Disclosures" for the components of such adjustments.

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Nine Months Ended September 30, 2016

-	U.S.	Asia	Latin Ameri	ca	EMEA	MetLife Holding	Brighthous Financial	ıs	eCorpora Other	teč	^{&} Total
	(In mill	ions)									
Net income (loss)	\$1,615	\$1,995	\$ 377		\$285	\$ 587	\$ (1,354)	\$ (615)	\$2,890
Less: Net investment gains (losses)	13	429	8		48	142	(16)	(86)	538
Less: Net derivative gains (losses)	512	949	47		27	(32)	(3,181)	(137)	(1,815)
Less: Goodwill impairment		_					(260)			(260)
Less: Other adjustments to net income (1)	(204) 47	(88))	92	24	392		(163)	100
Less: Provision for income tax (expense) benefit	(107) (318) (11)	(83)	(47)	1,019		142		595
Operating earnings	\$1,401	\$888	\$ 421		\$201	\$ 500	\$ 692		(371)	3,732
Less: Preferred stock dividends									58		58
Operating earnings available to commo shareholders	n								\$ (429)	\$3,674
Nine Months Ended September 30, 201	.5										
	U.S.	Asia	Latin Americ	a		MetLife Holdings	Brighthou Financial	S€	eCorporat Other	:e8	Total
	(In milli	ons)									
Net income (loss)	\$1,805	\$1,568	\$ 326			\$ 1,087	\$ 921		\$ (1,442)	\$4,480
Less: Net investment gains (losses)	306	450	7			88	(-		(335)	535
Less: Net derivative gains (losses)	160	134	(145)	21	318	(166)	72		394
Less: Other adjustments to net income (1)	(109)	(113)	(52)	(7)	(237)	(146)	(29)	(693)
Less: Provision for income tax (expense) benefit	(124)	7	48		(7)	(59)	111		93		69
Operating earnings	\$1,572	\$1,090	\$ 468		\$186	\$ 977	\$ 1,125		(1,243)	4,175
Less: Preferred stock dividends									67		67
Operating earnings available to common shareholders									\$ (1,310)	\$4,108

See definitions of operating revenues and operating expenses under "— Non-GAAP and Other Financial Disclosures" for the components of such adjustments.

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Reconciliation of revenues to operating revenues and expenses to operating expenses Three Months Ended September 30, 2016

Three Months Ended September 30,	U.S.	Asia	Latin America	EMEA	MetLife Holdings	Brighthous Financial	seCorporate Other	& Total
Total revenues Less: Net investment gains (losses) Less: Net derivative gains (losses)	(In millio \$7,914 44 (20)	\$3,000 66	\$1,222 12 (9)	\$1,192 24 25	\$ 2,583 5 (469)	\$ 1,763 25 (501)	\$ 49 81 (9)	\$17,723 257 (1,051)
Less: Adjustments related to net investment gains (losses) and net derivative gains (losses)	_	(4)	_	(1)	_	(1)	_	(6)
Less: Other adjustments to revenues (1)	(73)	71	17	442	(45)	(1)	3	414
Total operating revenues Total expenses Less: Adjustments related to net	\$7,963 \$7,123	\$2,935 \$2,526	\$1,202 \$1,016	\$702 \$1,032	\$ 3,092 \$ 2,696	\$ 2,241 \$ 2,502	\$ (26) \$ 280	\$18,109 \$17,175
investment gains (losses) and net derivative gains (losses)	_	(10)	_	_	(71)	(128)	_	(209)
Less: Goodwill impairment	_	_	_	_		260	_	260
Less: Other adjustments to expenses (1)	_	67	_	415	62	237	29	810
Total operating expenses Three Months Ended September 30,	\$7,123 2015	\$2,469	\$1,016	\$617	\$ 2,705	\$ 2,133	\$ 251	\$16,314
Timee (violitiis Elided September 30,	U.S.	Asia	Latin America	EMEA	MetLife Holdings	Brighthous Financial	eCorporated	^{&} Total
	(In mill							
Total revenues Less: Net investment gains (losses) Less: Net derivative gains (losses) Less: Adjustments related to net	\$8,308 142 243	\$3,043 325 107	\$1,024 9 (108	\$206 14) 7	\$ 3,455 57 227	` '	\$ (283) (128) 69	\$18,031 382 485
investment gains (losses) and net derivative gains (losses)	_	2	_	(2)	_	1	_	1
Less: Other adjustments to revenues (1)	(39) (205) (11) (513)	(58)	24	(2)	(804)
Total operating revenues Total expenses		\$2,814 \$2,169		\$700 \$126	\$ 3,229 \$ 2,864	\$ 2,350 \$ 1,961	\$ (222) \$ 561	\$17,967 \$15,868
Less: Adjustments related to net investment gains (losses) and net derivative gains (losses)	_	2	_	(2)	(7)	48	_	41
Less: Other adjustments to expenses								
(1)	3	(184) 21	(499)	(12)	13	20	(638)

See definitions of operating revenues and operating expenses under "— Non-GAAP and Other Financial Disclosures" for the components of such adjustments.

Nine Months Ended September 30, 2016

Tyme Frontis Ended September 50,	U.S.	Asia	Latin America	EMEA	MetLife Holdings	Brighthous Financial	seCorporate& Other	Total
Total revenues	(In millio \$22,407		\$ \$ 3,576	\$3,024	\$ 9,357	\$ 3,569	\$ (656)	\$51,400
Less: Net investment gains (losses)	13	429	8	48	142	(16)	(86)	538
Less: Net derivative gains (losses)	512	949	47	27	(32)	(3,181)	(137)	(1,815)
Less: Adjustments related to net					,	,	,	,
investment gains (losses) and net		28						28
derivative gains (losses)								
Less: Other adjustments to revenue	5 (102	204	27	926	(120)	10	20	974
(1)	(192	394	37	836	(139)	18	20	9/4
Total operating revenues	\$22,074	\$8,323	\$ 3,484	\$2,113	\$9,386	\$ 6,748	\$ (453)	\$51,675
Total expenses	\$19,965	\$7,433	\$ 3,047	\$2,624	\$8,520	\$ 5,682	\$ 759	\$48,030
Less: Adjustments related to net								
investment gains (losses) and net		42		1	(257)	(1,076)		(1,290)
derivative gains (losses)								
Less: Goodwill impairment						260		260
Less: Other adjustments to expense	s 12	333	125	743	94	702	183	2,192
(1)								
Total operating expenses	\$19,953	\$7,058	\$ 2,922	\$1,880	\$8,683	\$ 5,796	\$ 576	\$46,868
Nine Months Ended September 30,	2015							
	U.S.	A S1a	Latin .]	HIVIHA		~	eCorporate&	Total
		F	America		Holdings	Financial	Other	
	(In million	*				A 6 6	A (== 4)	4.50 00 5
Total revenues		\$9,267 \$			•	\$ 6,677	\$ (574)	\$52,907
Less: Net investment gains (losses)		450 7			88	` '	(335)	535
Less: Net derivative gains (losses)	160	134 (145) 2	21	318	(166)	72	394
Less: Adjustments related to net								
investment gains (losses) and net		12 -	— ((4)				8
derivative gains (losses)								
Less: Other adjustments to revenue	S(119)	80 7	' ((231)	(185)	52	7	(389)
Less: Other adjustments to revenue: (1)		80 7			`	52	7	,
Total operating revenues	\$21,702	\$8,591 \$	3,582	\$2,145	\$9,863	\$ 6,794	\$ (318)	\$52,359
Total operating revenues Total expenses	\$21,702		3,582	,	\$9,863			
Total operating revenues Total expenses Less: Adjustments related to net	\$21,702	\$8,591 \$ \$7,374 \$	63,582 S 63,132 S	\$2,145 \$1,706	\$9,863 \$8,484	\$ 6,794 \$ 5,457	\$ (318)	\$52,359 \$46,572
Total operating revenues Total expenses Less: Adjustments related to net investment gains (losses) and net	\$21,702	\$8,591 \$	63,582 S 63,132 S	\$2,145 \$1,706	\$9,863	\$ 6,794	\$ (318)	\$52,359
Total operating revenues Total expenses Less: Adjustments related to net investment gains (losses) and net derivative gains (losses)	\$21,702	\$8,591 \$ \$7,374 \$	63,582 S 63,132 S	\$2,145 \$1,706	\$9,863 \$8,484	\$ 6,794 \$ 5,457	\$ (318)	\$52,359 \$46,572
Total operating revenues Total expenses Less: Adjustments related to net investment gains (losses) and net derivative gains (losses) Less: Other adjustments to	\$21,702 \$19,302	\$8,591 \$ \$7,374 \$ 9 -	53,582 S 53,132 S — (\$2,145 \$1,706	\$9,863 \$8,484 61	\$ 6,794 \$ 5,457	\$ (318)	\$52,359 \$46,572
Total operating revenues Total expenses Less: Adjustments related to net investment gains (losses) and net derivative gains (losses)	\$21,702 \$19,302 — (9)	\$8,591 \$ \$7,374 \$ 9 -	63,582 S 63,132 S - (68	\$2,145 \$1,706	\$9,863 \$8,484 61 (9)	\$ 6,794 \$ 5,457 (24)	\$ (318) \$ 1,117	\$52,359 \$46,572 42

See definitions of operating revenues and operating expenses under "— Non-GAAP and Other Financial Disclosures" for the components of such adjustments.

Consolidated Results — Operating

Three Months Ended September 30, 2016 Compared with the Three Months Ended September 30, 2015 Unless otherwise stated, all amounts discussed below are net of income tax.

Overview. The primary drivers of the increase in operating earnings were prior period charges for taxes and related interest expenses, as well as higher net investment income from portfolio growth, partially offset by refinements made to DAC and certain insurance-related liabilities and unfavorable underwriting.

Foreign Currency. Changes in foreign currency exchange rates had a \$13 million positive impact on operating earnings for the third quarter of 2016 compared to the prior period. Unless otherwise stated, all amounts discussed below are net of foreign currency fluctuations. Foreign currency fluctuations can result in significant variances in the financial statement line items.

Business Growth. A \$212 million increase in operating earnings was attributable to business growth. We benefited from positive net flows from many of our products. As a result, growth in the investment portfolios of our Asia, Brighthouse Financial, U.S., and Latin America segments generated higher net investment income. However, this was partially offset by a corresponding increase in interest credited expense on certain insurance liabilities.

Market Factors. Market factors, including sustained low interest rates, volatile equity markets, and foreign currency fluctuations, continued to impact our investment yields; however, certain impacts were mitigated by derivatives used to hedge these risks. Excluding the impact of changes in foreign currency exchange rates on reported net investment income in our non-U.S. segments and inflation-indexed investments, investment yields decreased. Investment yields were negatively impacted by the adverse impact of the sustained low interest rate environment on fixed maturity securities and mortgage loans as proceeds from maturing investments and the growth in the investment portfolio described above were invested at lower yields. Additionally, lower earnings on our securities lending program resulted from lower margins due to the impact of a flatter yield curve, as margins correlate more to the slope of the yield curve rather than the absolute level of interest rates. These decreases were partially offset by higher income on other limited partnership interests, alternative investments, bond prepayment fees, as well as currency and interest rate derivatives. In addition, we experienced higher costs associated with our variable annuity guaranteed minimum death benefits ("GMDBs") in our Brighthouse Financial segment. These negative impacts to operating earnings were partially offset by lower DAC amortization, primarily in our Brighthouse Financial segment. The changes in market factors discussed above resulted in a \$25 million decrease in operating earnings.

Underwriting, Actuarial Assumption Review and Other Insurance Adjustments. Unfavorable underwriting resulted in a \$96 million decrease in operating earnings and was primarily due to unfavorable mortality, primarily in our Brighthouse Financial, MetLife Holdings and U.S. segments, partially offset by favorable morbidity in our U.S. segment. The impact of the annual actuarial assumption review resulted in an \$11 million increase in operating earnings. The annual assumption review in the current period included our annuity and life businesses with the exception of our U.S. variable annuity business, which was reviewed in the second quarter of 2016; whereas, the annual review in the prior period included all of our annuity and life businesses. Refinements to DAC and certain insurance-related liabilities, which were recorded in both periods, resulted in a \$232 million decrease in operating earnings, primarily as a result of a current period one-time charge of \$254 million in our Brighthouse Financial segment, which was mostly recognized as a write-off of DAC. Our Brighthouse Financial segment also includes a current period charge of \$42 million which resulted in an increase in our insurance-related liabilities. Both of these charges were due to loss recognition testing upon re-segmentation.

Expenses and Taxes. In the prior period, other expenses include the aforementioned \$235 million charge for interest on uncertain tax positions. In addition, other expenses declined \$51 million, primarily due to lower costs associated with corporate initiatives and projects and the impact of the U.S. Retail Advisor Force Divestiture. The Company's current and prior period effective tax rates differed from the U.S. statutory rate of 35%, primarily due to non-taxable investment income, tax credits for low income housing, and foreign earnings taxed at lower rates than the U.S. statutory rate. Current period results include a one-time tax benefit of \$36 million for tax audit settlements, offset by a charge of \$22 million related to the filing of the U.S. federal tax return. Prior period results include a one-time tax charge of \$557 million recorded under accounting guidance for the recognition of tax uncertainties. In addition, prior period results include one-time tax benefits of \$60 million related to the restructuring of our business in Chile, \$31

million related to the repatriation of earnings from Japan and \$16 million related to the filing of the Company's U.S. federal tax return.

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 primary drivers of the decrease in operating earnings were lower investment yields, refinements made to DAC and certain insurance-related liabilities, unfavorable underwriting and the impact of our annual actuarial assumption review, partially offset by prior period charges for taxes and related interest expenses, as well as higher net investment income from portfolio growth.

Foreign Currency. Changes in foreign currency exchange rates had a \$36 million negative impact on operating earnings for the first nine months of 2016 compared to the prior period. Unless otherwise stated, all amounts discussed below are net of foreign currency fluctuations. Foreign currency fluctuations can result in significant variances in the financial statement line items.

Business Growth. A \$522 million increase in operating earnings was attributable to business growth. We benefited from positive net flows from many of our products. As a result, growth in the investment portfolios of our Asia, Brighthouse Financial, U.S., and Latin America segments generated higher net investment income. However, this was partially offset by a corresponding increase in interest credited expense on certain insurance-related liabilities. Market Factors, Market factors, including sustained low interest rates, volatile equity markets, and foreign currency fluctuations, continued to impact our investment yields; however, certain impacts were mitigated by derivatives used to hedge these risks. Excluding the impact of changes in foreign currency exchange rates on reported net investment income in our non-U.S. segments and inflation-indexed investments, investment yields decreased. Investment yields were negatively impacted by the adverse impact of the sustained low interest rate environment on fixed maturity securities and mortgage loans, as proceeds from maturing investments and the growth in the investment portfolio described above were invested at lower yields, in addition to a decrease in other limited partnership interests. Additionally, lower investment earnings on our securities lending program resulted from lower margins due to the impact of a flatter yield curve. These decreases in net investment income were partially offset by higher income on currency and interest rate derivatives. In our Brighthouse Financial and MetLife Holdings segments, declines in our average separate account balances resulted in a decrease in asset-based fee income. The changes in market factors discussed above resulted in a \$800 million decrease in operating earnings.

Underwriting, Actuarial Assumption Review and Other Insurance Adjustments. Unfavorable underwriting resulted in a \$208 million decrease in operating earnings as a result of higher non-catastrophe claim costs, less favorable development of prior year non-catastrophe losses, a charge related to an adjustment to reinsurance receivables in our Asia segment, as well as unfavorable mortality and morbidity experience primarily in our MetLife Holdings segment. The impact of the annual actuarial assumption review, which occurred in both periods, resulted in a \$154 million decrease in operating earnings. Refinements to DAC and certain insurance-related liabilities, which were recorded in both periods, resulted in a \$524 million decrease in operating earnings, primarily as a result of a current period reserve adjustment of \$257 million resulting from modeling improvements in the reserving process in our universal life businesses, as well as the aforementioned current period charges in our Brighthouse Financial segment totaling \$296 million due to loss recognition testing upon re-segmentation.

Expenses and Taxes. In the prior period, other expenses include the aforementioned \$235 million charge for interest on uncertain tax positions. In addition, other expenses declined \$78 million, primarily due to lower costs associated with corporate initiatives and projects, a decrease in employee-related costs and the impact of the U.S. Retail Advisor Force Divestiture. The Company's current and prior period effective tax rates differed from the U.S. statutory rate of 35% primarily due to non-taxable investment income, tax credits for low income housing, and foreign earnings taxed at lower rates than the U.S. statutory rate. The current period includes one-time tax charges of \$26 million related to the repatriation of earnings from Japan, \$22 million related to the filing of the U.S. federal tax return and \$12 million in Chile related to change in tax rate, offset by one-time tax benefits of \$36 million for tax audit settlements and \$25 million in Japan, also related to a change in tax rate. The \$25 million benefit includes a one-time benefit of \$20 million that pertains to prior periods; the \$12 million tax charge includes a one-time charge of \$10 million that pertains to prior period results include a one-time tax charge of \$557 million recorded under accounting guidance for the recognition of tax uncertainties. In addition, prior period results include one-time tax benefits of \$61 million in Japan related to a change in tax rate, \$60 million related to the restructuring of our business in Chile, \$31 million related to the repatriation of earnings from Japan and \$16 million related to the filing of the Company's U.S. federal tax return.

Segment Results and Corporate & Other

Business Overview. An increase in sales was primarily driven by the timing of our funding agreement issuances in our Retirement & Income Solutions business. Funding ratios for defined benefit pension plans of S&P 500 companies continued to fall in 2016, limiting their ability to engage in full pension plan buyouts. However, we expect that customers may choose to close out portions of pension plans over time, with the largest volume of business generally occurring near the end of any year. The impact of this decline in funding ratios for defined benefit pension plans of S&P 500 companies was lower pension risk transfers, which resulted in lower premiums. In addition, sales of income annuities and post-retirement benefit products were lower. These decreases were partially offset by the impact of a change in competitive pricing in the market, which drove an increase in structured settlement annuity sales. Changes in premiums for the Retirement & Income Solutions business were almost entirely offset by the related changes in policyholder benefits and claims. In our Property & Casualty business, sales of new policies were slightly lower for both the auto and homeowners lines of business. New policy sales were not sufficient to offset the impact of policies that were not renewed, resulting in a decrease in exposures. Sales improved across the Group Benefits business compared to the prior period.

T. T	Three M Ended Septem		Nine Mor Ended Septemb	
	2016	2015	2016	2015
	(In milli	ons)		
Operating revenues	`	ŕ		
Premiums	\$5,936	\$6,023	\$16,127	\$15,712
Universal life and investment-type product policy fees	245	233	743	700
Net investment income	1,590	1,522	4,615	4,723
Other revenues	192	184	589	567
Total operating revenues	7,963	7,962	22,074	21,702
Operating expenses				
Policyholder benefits and claims and policyholder dividends	5,894	5,976	16,210	15,675
Interest credited to policyholder account balances	322	304	967	905
Capitalization of DAC	(124)	(128)	(356)	(365)
Amortization of DAC and VOBA	117	118	353	352
Interest expense on debt	2	1	7	4
Other operating expenses	912	908	2,772	2,740
Total operating expenses	7,123	7,179	19,953	19,311
Provision for income tax expense (benefit)	288	272	720	819
Operating earnings	\$552	\$511	\$1,401	\$1,572

Three Months Ended September 30, 2016 Compared with the Three Months Ended September 30, 2015 Unless otherwise stated, all amounts discussed below are net of income tax.

Business Growth. An increase in average premium per policy in both our auto and homeowners businesses improved operating earnings. In addition, higher deposits and funding agreement issuances in the current period resulted in higher invested assets, which drove an increase in net investment income. However, consistent with the growth in average invested assets from increased premiums, interest credited on long-duration contracts increased. In addition, an increase in other operating expenses, mainly the result of growth across the segment, was more than offset by the remaining increase in premiums, fees and other revenues. The combined impact of the items discussed above increased operating earnings by \$46 million.

Market Factors. Market factors, including sustained low interest rates, volatile equity markets, and foreign currency fluctuations, continued to impact our investment yields; however, certain impacts were mitigated by derivatives used to hedge these risks. Investment yields increased driven by higher income on interest rate and currency derivatives, higher returns on real estate and real estate joint ventures, hedge funds and alternative investments. These increases were partially offset by the adverse impact of the sustained low interest rate environment on our fixed maturity securities, as proceeds from maturing investments and the growth in the investment portfolio described above, were invested at lower yields, as well as lower returns on private equities. In addition, lower interest crediting rates, consistent with the sustained low interest rate environment, contributed to the increase to operating earnings. The changes in market factors discussed above resulted in an \$8 million increase in operating earnings. Underwriting. Less favorable mortality in our term life business, mainly due to higher severity, was partially offset by favorable claims experience in our universal life business, which resulted in a decrease of \$24 million in operating earnings. Favorable claims experience in our dental business combined with favorable morbidity in our individual disability business drove an increase in operating earnings of \$18 million. Favorable mortality from our income annuity business was mostly offset by less favorable mortality in our specialized life insurance products. In our Property & Casualty business, non-catastrophe claim costs increased by \$16 million, as a result of higher severities and frequencies in both our auto and homeowners businesses. In addition, our Property & Casualty business experienced less favorable development of prior year non-catastrophe losses of \$8 million. These decreases were partially offset by a decrease in catastrophe losses of \$10 million.

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.

Business Growth. An increase in average premium per policy in both our auto and homeowners businesses improved operating earnings. The impact of deposits, funding agreement issuances and increased premiums in the current period resulted in higher average invested assets, improving net investment income. However, consistent with the growth in average invested assets from increased premiums, interest credited on long-duration contracts increased. In addition, an increase in other operating expenses, mainly the result of growth across the segment, was more than offset by the remaining increase in premiums, fees and other revenues. The combined impact of the items discussed above increased operating earnings by \$124 million.

Market Factors. Market factors, including sustained low interest rates, volatile equity markets, and foreign currency fluctuations, continued to impact our investment yields: however, certain impacts were mitigated by derivatives used to hedge these risks. Investment yields decreased as a result of the impact of the sustained low interest rate environment on fixed maturity securities, as proceeds from maturing investments and the growth in the investment portfolio described above were invested at lower yields, as well as lower returns on other limited partnership interests and alternative investments. Additionally, lower investment earnings on our securities lending program resulted primarily from lower margins due to the impact of a flatter yield curve. These unfavorable changes were partially offset by higher income on interest rate and currency derivatives and higher returns on real estate and real estate joint ventures. Certain of our funding agreements and guaranteed interest contract liabilities have interest credited rates that are contractually tied to current market rates, specifically the 3-month London Interbank Offered Rate ("LIBOR") and, as a result, a higher average interest credited rate drove an increase in interest credited expense. The changes in market factors discussed above resulted in an \$181 million decrease in operating earnings.

Underwriting and Other Insurance Adjustments. Unfavorable claims experience in our group disability and dental businesses were mostly offset by favorable claims experience in our individual disability and voluntary businesses and resulted in a \$5 million decrease in operating earnings. Favorable mortality in the current period, mainly due to favorable claims experience in our life business, resulted in a \$29 million increase in operating earnings. Less favorable mortality from our specialized life insurance products and pension risk transfer business resulted in a \$16 million decrease in operating earnings. In our Property & Casualty business, non-catastrophe claim costs increased by \$62 million, resulting from higher frequencies and severities in both our auto and homeowners businesses. In addition, less favorable development of prior year non-catastrophe losses reduced operating earnings by \$36 million and an increase in catastrophe losses reduced operating earnings \$8 million. Refinements to certain insurance and other liabilities, which were recorded in both periods, resulted in a \$23 million decrease in operating earnings.

Asia

Business Overview. Sales decreased compared to the prior period primarily due to management actions taken to improve product value in the region. In Japan, we have seen a successful shift in sales to foreign currency life products from yen life products and a decrease in accident and health sales. Sales also decreased, in comparison, as a result of the sale of a large group contract in Australia in the prior period. Sales increased in China, Hong Kong and Bangladesh mainly due to business growth.

	Three M	Ionths	Nine Mo	onths	
	Ended		Ended		
	Septem	ber 30,	Septem	ber 30,	
	2016	2015	2016	2015	
	(In milli	ons)			
Operating revenues					
Premiums	\$1,822	\$1,736	\$5,161	\$5,297	
Universal life and investment-type product policy fees	394	382	1,114	1,179	
Net investment income	707	670	2,003	2,033	
Other revenues	12	26	45	82	
Total operating revenues	2,935	2,814	8,323	8,591	
Operating expenses					
Policyholder benefits and claims and policyholder dividends	1,363	1,331	3,923	4,046	
Interest credited to policyholder account balances	331	327	974	992	
Capitalization of DAC	(440)	(435)	(1,251)	(1,268)	
Amortization of DAC and VOBA	331	309	921	971	
Amortization of negative VOBA	(46)	(77)	(167)	(241)	
Other operating expenses	930	896	2,658	2,669	
Total operating expenses	2,469	2,351	7,058	7,169	
Provision for income tax expense (benefit)	142	125	377	332	
Operating earnings	\$324	\$338	\$888	\$1,090	

Three Months Ended September 30, 2016 Compared with the Three Months Ended September 30, 2015 Unless otherwise stated, all amounts discussed below are net of income tax.

Following a change in the foreign investment law in India, the Company no longer consolidates its India operating joint venture, effective January 1, 2016. While this change in accounting does affect the comparability of the financial statement line items, it did not have a significant impact on operating earnings and, therefore, is not discussed below. Foreign Currency. The impact of changes in foreign currency exchange rates increased operating earnings by \$27 million for the third quarter of 2016 compared to the prior period as a result of the strengthening of the Japanese yen and the Korean won against the U.S. dollar. Unless otherwise stated, all amounts discussed below are net of foreign currency fluctuations. Foreign currency fluctuations can result in significant variances in the financial statement line items.

Business Growth. Positive net flows in Japan and Korea resulted in higher average invested assets and an increase in net investment income. Asia's premiums and fees decreased from the prior period mainly driven by lower fixed annuity surrenders and the continued shift from premium-based to fee-based products in the current period, as well as the discontinuation of single premium products in our accident and health business in Japan in the third quarter of 2015. Changes in premiums for these businesses were partially offset by related changes in policyholder benefits. The combined impact of the items discussed above improved operating earnings by \$76 million.

Market Factors. Investment returns were unfavorably impacted by lower interest rates on fixed maturity securities, as well as the impact of incremental income recognized in the prior period from recovery of a previously impaired mortgage loan in Japan. These decreases were partially offset by improved returns on other limited partnership interests and the favorable impact of increased foreign currency-denominated fixed annuities in Japan, which drove an increase in higher yielding foreign currency-denominated fixed maturity securities. Lower investment yields, combined with the impact of foreign currency hedges, decreased operating earnings by \$111 million.

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Actuarial Assumption Review and Other Insurance Adjustments. The impact of our annual actuarial assumption review, which occurred in both periods, resulted in a net decrease of \$35 million in operating earnings. Refinements to certain insurance and other liabilities, which were recorded in the current period, resulted in a \$29 million increase in operating earnings.

Expenses and Taxes. A \$14 million decrease in expenses was primarily driven by declines in corporate overhead, project costs, information-technology and marketing expenses, as well as lower consumption tax. Current period results include a \$7 million tax benefit due to a lower tax rate in Japan. Prior period results include one-time tax benefits of \$15 million related to the U.S. taxation of dividends from Japan and \$6 million for a tax refund in Korea related to unclaimed surrender value.

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.

Following a change in the foreign investment law in India, the Company no longer consolidates its India operating joint venture, effective January 1, 2016. While this change in accounting does affect the comparability of the financial statement line items, it did not have a significant impact on operating earnings and, therefore, is not discussed below. Foreign Currency. The impact of changes in foreign currency exchange rates increased operating earnings by \$34 million for the first nine months of 2016 compared to the prior period as a result of the strengthening of the Japanese yen and the Korean won against the U.S. dollar. Unless otherwise stated, all amounts discussed below are net of foreign currency fluctuations. Foreign currency fluctuations can result in significant variances in the financial statement line items.

Business Growth. Positive net flows in Japan and Korea resulted in higher average invested assets and an increase in net investment income. Asia's premiums and fees decreased from the prior period mainly driven by lower fixed annuity surrenders and the shift from premium-based to fee-based products in the current period and the discontinuation of single premium products in our accident & health business in Japan in the third quarter of 2015. Changes in premiums for these businesses were partially offset by related changes in policyholder benefits. The combined impact of the items discussed above improved operating earnings by \$123 million.

Market Factors. Investment returns were unfavorably impacted by lower interest rates on fixed maturity securities and lower returns on other limited partnership interests in Japan, as well as the impact of incremental income recognized in the prior period from recovery of a previously impaired mortgage loan in Japan. The decreases in investment returns were partially offset by the favorable impact of increased foreign currency-denominated fixed annuities in Japan, which drove an increase in higher yielding foreign currency-denominated fixed maturity securities. Lower investment yields, combined with the impact of foreign currency hedges, decreased operating earnings by \$222 million.

Underwriting, Actuarial Assumption Review and Other Insurance Adjustments. Our results for the current period include a \$44 million charge related to an adjustment to reinsurance receivables in Australia. Excluding this charge, favorable claims experience in Australia and Korea, which was partially offset by lower fixed annuity surrender gains and higher lapses in Japan, increased operating earnings by \$7 million. The impact of our annual actuarial assumption review, which occurred in both periods, resulted in a net decrease of \$35 million in operating earnings. Refinements to certain insurance and other liabilities, which were recorded in the current period, resulted in a \$29 million increase in operating earnings.

Taxes. Current period results include a \$25 million tax benefit related to a change in the corporate tax rate in Japan (which includes a one-time benefit of \$20 million that pertains to prior periods) and a \$26 million tax charge related to the U.S. taxation of dividends from Japan. Prior period results include one-time tax benefits of \$61 million related to a change in tax rates, \$12 million for the settlement of an audit and \$15 million related to the U.S. taxation of dividends, each related to Japan. In addition, in the prior period, Korea received a tax refund of \$6 million related to unclaimed surrender value.

Latin America

Business Overview. Total sales for Latin America were down. The region experienced lower group life, medical and pension sales, partially offset by higher sales of property & casualty and accident & health products.

	Three Month Ended Septer		Nine Mo Ended Septem	
	2016		2016	2015
	(In mil	llions)		
Operating revenues				
Premiums	\$653	\$586	\$1,885	\$1,925
Universal life and investment-type product policy fees	227	261	764	856
Net investment income	311	277	809	774
Other revenues	11	10	26	27
Total operating revenues	1,202	1,134	3,484	3,582
Operating expenses				
Policyholder benefits and claims and policyholder dividends	681	581	1,814	1,793
Interest credited to policyholder account balances	85	88	249	263
Capitalization of DAC	(83)	(81)	(236)	(246)
Amortization of DAC and VOBA	(2)	48	127	195
Amortization of negative VOBA	(1)		(1)	(1)
Interest expense on debt	1		1	_
Other operating expenses	335	348	968	1,070
Total operating expenses	1,016	984	2,922	3,074
Provision for income tax expense (benefit)	53	(33)	141	40
Operating earnings	\$133	\$183	\$421	\$468

Three Months Ended September 30, 2016 Compared with the Three Months Ended September 30, 2015 Unless otherwise stated, all amounts discussed below are net of income tax.

Foreign Currency. The impact of changes in foreign currency exchange rates decreased operating earnings by \$10 million for the third quarter of 2016 compared to the prior period mainly due to the weakening of the Mexican peso against the U.S. dollar. Unless otherwise stated, all amounts discussed below are net of foreign currency fluctuations. Foreign currency fluctuations can result in significant variances in the financial statement line items. Business Growth. Latin America experienced business growth across several lines of business within Chile and Argentina. This business growth resulted in increased premiums, which was partially offset by the related changes in policyholder benefits. Positive net flows, primarily from Chile and Mexico, resulted in an increase in average invested assets and generated higher net investment income. This was partially offset by a corresponding increase in interest credited expense on certain insurance liabilities. Business growth also drove an increase in commissions, which were offset by increased DAC capitalization. The items discussed above resulted in a \$16 million increase in operating earnings.

Market Factors. Changes in market factors resulted in a \$24 million increase to operating earnings. An increase in investment yields was primarily driven by higher returns on alternative investments in Chile, as well as a change in the crediting rate on allocated equity in Mexico and Chile. These increases were partially offset by lower returns on fixed maturity securities in Chile.

Underwriting, Actuarial Assumption Review and Other Insurance Adjustments. Unfavorable underwriting resulted in a \$9 million decrease to operating earnings, driven by higher claims experience in Mexico. The impact of the annual actuarial assumption review, which occurred in both periods, resulted in a net operating earnings increase of \$16 million. Refinements to certain insurance liabilities and other adjustments in both the current and prior periods resulted in a \$6 million decrease in operating earnings.

Taxes. Effective September 1, 2015, AFP ProVida was merged into MetLife Chile Acquisition Company resulting in a one-time income tax benefit of \$60 million in 2015. In addition, other tax-related adjustments resulted in a net decrease in operating earnings of \$17 million and were mainly driven by tax charges related to the filing of local tax returns in Mexico and Chile.

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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.

Foreign Currency. The impact of changes in foreign currency exchange rates decreased operating earnings by \$58 million for the first nine months of 2016 compared to the prior period mainly due to the weakening of the Mexican and Chilean pesos against the U.S. dollar. Unless otherwise stated, all amounts discussed below are net of foreign currency fluctuations. Foreign currency fluctuations can result in significant variances in the financial statement line items.

Business Growth. Latin America experienced business growth across several lines of business within Mexico, Chile and Argentina, as well as in the ProVida pension business. This business growth resulted in increased premiums and policy fee income which was partially offset by the related changes in policyholder benefits. Positive net flows, primarily from Chile and Mexico, resulted in an increase in average invested assets and generated higher net investment income. This was partially offset by a corresponding increase in interest credited expense on certain insurance liabilities. Business growth also drove an increase in operating expenses, commissions and DAC amortization, which were partially offset by higher DAC capitalization. The items discussed above resulted in a \$56 million increase in operating earnings.

Market Factors. Changes in market factors resulted in a \$22 million increase to operating earnings as higher investment yields were partially offset by higher interest credited expense. An increase in investment yields was primarily driven by current period change in the crediting rate on allocated equity in Mexico and Chile and higher yields from fixed maturity securities in Argentina, Brazil and Mexico. These increases were partially offset by lower returns on fixed maturity securities and mortgage loans in Chile.

Underwriting, Actuarial Assumption Review and Other Insurance Adjustments. Favorable underwriting resulted in a \$6 million increase in operating earnings driven by lower claims experience in Mexico and Chile. The impact of the annual actuarial assumption review, which occurred in both periods, resulted in a net operating earnings increase of \$16 million. Refinements to certain insurance liabilities and other adjustments in both the current and prior periods resulted in a \$2 million decrease to operating earnings.

Taxes. Effective September 1, 2015, AFP ProVida was merged into MetLife Chile Acquisition Company resulting in a one-time income tax benefit of \$60 million in 2015. In the first quarter of 2016, our Chilean businesses, including ProVida, incurred a tax charge of \$12 million as a result of tax reform legislation in Chile (including a one-time charge of \$10 million that pertains to prior periods). In addition, other tax-related adjustments resulted in a net decrease in operating earnings of \$7 million and were mainly driven by tax charges related to the filing of local tax returns in Mexico and Chile, partially offset by a 2016 tax benefit related to the devaluation of the peso in Argentina.

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EMEA

Business Overview. Sales have increased due to growth in the Middle East and the U.K., partially offset by strong prior period sales in Poland.

	Three Month Ended Septer		Nine Mo Ended Septem		
	2016	2015	2016	2015	
	(In mil	lions)			
Operating revenues					
Premiums	\$500	\$501	\$1,519	\$1,534	
Universal life and investment-type product policy fees	104	106	294	322	
Net investment income	81	82	244	249	
Other revenues	17	11	56	40	
Total operating revenues	702	700	2,113	2,145	
Operating expenses					
Policyholder benefits and claims and policyholder dividends	257	233	801	737	
Interest credited to policyholder account balances	28	27	87	91	
Capitalization of DAC	(103)	(107)	(310)	(372)	
Amortization of DAC and VOBA	106	127	311	388	
Amortization of negative VOBA	(3)	(5)	(10)	(13	