

OneBeacon Insurance Group, Ltd.
Form 10-Q
August 03, 2016

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

FORM 10-Q

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

For the quarterly period ended June 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 1-33128

ONEBEACON INSURANCE GROUP, LTD.

(Exact name of Registrant as specified in its charter)

Bermuda 98-0503315

(State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.)

605 North Highway 169 55441
Plymouth, Minnesota (Zip Code)
(Address of principal executive offices)

Registrant's telephone number, including area code: (952) 852-2431

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past

90 days. Yes No

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

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

Large accelerated filer Accelerated filer Non-accelerated filer Smaller reporting company
(Do not check if a 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

As of August 1, 2016, 22,592,731 Class A common shares, par value \$0.01 per share, and 71,754,738 Class B common shares, par value \$0.01 per share, were outstanding.

ONEBEACON INSURANCE GROUP, LTD.

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ITEM 1. FINANCIAL STATEMENTSONEBEACON INSURANCE GROUP, LTD.
CONSOLIDATED BALANCE SHEETS

(\$ in millions, except per share amounts)	June 30, 2016 (Unaudited)	December 31, 2015
Assets		
Investment Securities:		
Fixed maturity investments, at fair value (amortized cost: \$2,090.6 in 2016 and \$2,078.3 in 2015)	\$ 2,119.8	\$ 2,080.5
Short-term investments, at amortized cost (which approximates fair value)	114.5	69.2
Common equity securities, at fair value (amortized cost - \$229.1 in 2016 and \$295.0 in 2015)	237.1	298.7
Other investments, at fair value (amortized cost - \$125.0 in 2016 and \$135.6 in 2015)	147.2	143.0
Total investment securities	2,618.6	2,591.4
Cash	72.9	95.2
Reinsurance recoverables	183.5	193.5
Premiums receivable	238.9	219.0
Deferred acquisition costs	105.2	100.7
Ceded unearned premiums	34.5	29.5
Net deferred tax asset	122.2	140.2
Investment income accrued	9.4	10.1
Accounts receivable on unsettled investment sales	4.5	30.5
Other assets	181.1	192.5
Total assets	\$ 3,570.8	\$ 3,602.6
Liabilities		
Unpaid loss and loss adjustment expense reserves	\$ 1,376.6	\$ 1,389.8
Unearned premiums	556.4	560.3
Funds held under insurance contracts	140.9	137.7
Ceded reinsurance payable	23.9	29.8
Debt	273.0	272.9
Accounts payable on unsettled investment purchases	16.5	—
Other liabilities	157.6	207.6
Total liabilities	2,544.9	2,598.1
OneBeacon's common shareholders' equity and noncontrolling interests		
OneBeacon's common shareholders' equity		
Preference shares (Par value \$0.01; 80,000,000 authorized shares; none issued or outstanding)	—	—
Common shares and paid-in surplus (Class A: par value \$0.01; 200,000,000 authorized shares; 22,592,731 and 23,334,502 issued and outstanding)(Class B: par value \$0.01; 200,000,000 authorized shares; 71,754,738 issued and outstanding for both periods)	1,011.8	1,022.0
Retained earnings (deficit)	15.4	(15.9)
Accumulated other comprehensive loss	(5.0)	(5.2)
Total OneBeacon's common shareholders' equity	1,022.2	1,000.9
Total noncontrolling interests	3.7	3.6
Total OneBeacon's common shareholders' equity and noncontrolling interests	1,025.9	1,004.5
Total liabilities, OneBeacon's common shareholders' equity and noncontrolling interests	\$ 3,570.8	\$ 3,602.6

See Notes to Consolidated Financial Statements.

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ONEBEACON INSURANCE GROUP, LTD.
CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME
(Unaudited)

	Three months ended June 30,		Six months ended June 30,	
	2016	2015	2016	2015
(\$ in millions, except per share amounts)				
Revenues				
Earned premiums	\$271.4	\$319.3	\$550.0	\$605.9
Net investment income	12.1	10.1	26.5	20.6
Net realized and change in unrealized investment gains	24.7	(14.0)	41.3	0.2
Net other revenues (expenses)	0.8	(1.2)	1.7	(4.3)
Total revenues	309.0	314.2	619.5	622.4
Expenses				
Loss and loss adjustment expenses	179.7	194.5	338.5	360.4
Policy acquisition expenses	48.7	56.4	99.7	107.4
Other underwriting expenses	50.9	52.9	106.2	108.8
General and administrative expenses	3.5	4.2	7.4	8.3
Interest expense	3.2	3.3	6.5	6.5
Total expenses	286.0	311.3	558.3	591.4
Pre-tax income from continuing operations	23.0	2.9	61.2	31.0
Income tax benefit (expense)	2.0	0.9	10.7	(2.5)
Net income from continuing operations	25.0	3.8	71.9	28.5
Loss from discontinued operations, net of tax	—	(0.2)	—	(0.3)
Gain from sale of discontinued operations, net of tax	—	0.3	—	0.3
Net income, including noncontrolling interests	25.0	3.9	71.9	28.5
Less: Net income attributable to noncontrolling interests	(0.5)	(0.5)	(1.0)	(1.0)
Net income attributable to OneBeacon's common shareholders	24.5	3.4	70.9	27.5
Other comprehensive income, net of tax	0.2	0.2	0.2	0.4
Comprehensive income attributable to OneBeacon's common shareholders	\$24.7	\$3.6	\$71.1	\$27.9
Earnings per share attributable to OneBeacon's common shareholders—basic and diluted				
Net income from continuing operations, per share	\$0.26	\$0.03	\$0.75	\$0.29
Net income attributable to OneBeacon's common shareholders per share	\$0.26	\$0.03	\$0.75	\$0.29
Dividends declared and paid per OneBeacon's common share	\$0.21	\$0.21	\$0.42	\$0.42

See Notes to Consolidated Financial Statements.

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ONEBEACON INSURANCE GROUP, LTD.
CONSOLIDATED STATEMENTS OF COMMON SHAREHOLDERS' EQUITY
(Unaudited)

(\$ in millions)	OneBeacon's Common Shareholders' Equity						Total OneBeacon's common shareholders' equity and noncontrolling interests
	Common shares outstanding	Common shares and paid-in surplus	Retained earnings	Accum. other comprehensive loss	Total OneBeacon common shareholders' equity	Noncontrolling interests, after tax	
Balances at January 1, 2016	95,089,240	\$1,022.0	\$ (15.9)	\$ (5.2)	\$ 1,000.9	\$ 3.6	\$ 1,004.5
Comprehensive income:							
Net income	—	—	70.9	—	70.9	1.0	71.9
Other comprehensive income, net of tax	—	—	—	0.2	0.2	—	0.2
Total comprehensive income	—	—	70.9	0.2	71.1	1.0	72.1
Amortization of restricted share awards	—	1.3	—	—	1.3	—	1.3
Issuance of common shares	173,559	—	—	—	—	0.1	0.1
Repurchase and retirement of common shares	(915,330)	(11.5)	—	—	(11.5)	—	(11.5)
Dividends	—	—	(39.6)	—	(39.6)	(1.0)	(40.6)
Balances at June 30, 2016	94,347,469	\$1,011.8	\$ 15.4	\$ (5.0)	\$ 1,022.2	\$ 3.7	\$ 1,025.9

(\$ in millions)	OneBeacon's Common Shareholders' Equity						Total OneBeacon's common shareholders' equity and noncontrolling interests
	Common shares outstanding	Common shares and paid-in surplus	Retained earnings	Accum. other comprehensive income (loss)	Total OneBeacon common shareholders' equity	Noncontrolling interests, after tax	
Balances at January 1, 2015	95,296,387	\$1,023.7	\$ 27.3	\$ (5.2)	\$ 1,045.8	\$ 3.5	\$ 1,049.3
Comprehensive income:							
Net income	—	—	27.5	—	27.5	1.0	28.5
Other comprehensive income, net of tax	—	—	—	0.4	0.4	—	0.4
Total comprehensive income	—	—	27.5	0.4	27.9	1.0	28.9
Amortization of restricted share awards	—	1.1	—	—	1.1	—	1.1
Issuance of common shares	81,000	—	—	—	—	0.1	0.1
Repurchase and retirement of common shares	(113,551)	(1.6)	—	—	(1.6)	—	(1.6)
Dividends	—	—	(40.0)	—	(40.0)	(1.1)	(41.1)
Balances at June 30, 2015	95,263,836	\$1,023.2	\$ 14.8	\$ (4.8)	\$ 1,033.2	\$ 3.5	\$ 1,036.7

See Notes to Consolidated Financial Statements.

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ONEBEACON INSURANCE GROUP, LTD.
CONSOLIDATED STATEMENTS OF CASH FLOWS
(Unaudited)

	Six months ended June 30,	
(\$ in millions)	2016	2015
Cash flows from operations:		
Net income including noncontrolling interests	\$71.9	\$28.5
Charges (credits) to reconcile net income to cash flows provided from operations:		
Net loss from discontinued operations	—	0.3
Net gain from sale of discontinued operations	—	(0.3)
Net realized and change in unrealized investment gains	(41.3)	(0.2)
Net adjustment to gain on sale of business	—	3.7
Deferred income tax expense (benefit)	19.2	(3.8)
Other operating items:		
Net change in loss and LAE reserves	(13.2)	8.6
Net change in unearned premiums	(3.9)	27.9
Net change in ceded unearned premium	(5.0)	(25.4)
Net change in premiums receivable	(19.9)	(50.7)
Net change in reinsurance recoverables on paid and unpaid losses	10.0	5.8
Net change in funds held under reinsurance contracts	—	(12.2)
Net change in funds held under insurance contracts	3.2	21.6
Net change in ceded reinsurance payable	(5.9)	35.4
Net change in other assets and liabilities	(32.4)	3.6
Net cash provided from (used for) operations—continuing operations	(17.3)	42.8
Net cash used for operations—discontinued operations	—	(0.3)
Net cash provided from (used for) operations	(17.3)	42.5
Cash flows from investing activities:		
Net maturities, purchases and sales of short-term investments	(45.4)	44.3
Maturities of fixed maturity investments	229.5	115.8
Sales of fixed maturity investments	200.5	450.0
Sales of common equity securities	174.4	268.1
Return of capital and distributions of other investments	7.0	28.2
Purchases of fixed maturity investments	(449.4)	(714.1)
Purchases of common equity securities	(109.5)	(248.7)
Contributions for other investments	(0.4)	(3.3)
Net change in unsettled investment purchases and sales	42.5	25.8
Proceeds from sale of property and equipment	—	56.8
Net acquisitions of property and equipment	(2.1)	(1.8)
Net cash used for investing activities	47.1	21.1
Cash flows from financing activities:		
Cash dividends paid to common shareholders	(39.6)	(40.0)
Repurchases and retirements of common stock	(11.5)	(1.6)
Payments on capital lease obligation	(1.0)	(2.8)
Net cash used for financing activities	(52.1)	(44.4)
Net (decrease) increase in cash during period	(22.3)	19.2
Cash balance at beginning of period	95.2	87.0

Cash balance at end of period	\$72.9	\$106.2
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See Notes to Consolidated Financial Statements.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1. Nature of Operations and Summary of Significant Accounting Policies

Basis of presentation

These interim consolidated financial statements include the accounts of OneBeacon Insurance Group, Ltd. (the "Company" or the "Registrant") and its subsidiaries (collectively, "OneBeacon") and have been prepared in accordance with accounting principles generally accepted in the United States of America ("GAAP"). The Company is an exempted Bermuda limited liability company with U.S.-based underwriting operating companies that are property and casualty insurance writers and a Bermuda-based reinsurance company, Split Rock Insurance, Ltd. ("Split Rock"). OneBeacon offers a wide range of specialty insurance products and services primarily through independent agencies, regional and national brokers, wholesalers and managing general agencies.

OneBeacon is 76.1% owned by White Mountains Insurance Group, Ltd. ("White Mountains"), a holding company whose businesses provide property and casualty insurance, reinsurance and certain other products. The Company's headquarters are located at 26 Reid Street, Hamilton HM 11, Bermuda. The Company's U.S. corporate headquarters are located at 605 North Highway 169, Plymouth, Minnesota 55441 and its registered office is located at Clarendon House, 2 Church Street, Hamilton HM 11, Bermuda.

On December 23, 2014, OneBeacon completed the sale of its run-off business to a subsidiary of Armour Group Holdings Limited ("Armour"). See Note 2—"Acquisitions and Dispositions" and Note 15—"Discontinued Operations." The run-off business included the results of OneBeacon's non-specialty commercial lines business as well as the vast majority of asbestos and environmental reserves (the "Runoff Business," the sale of which is referred to as the "Runoff Transaction"). The Runoff Business has been presented as discontinued operations in the consolidated statements of operations for the three and six months ended June 30, 2016 and 2015 and in the consolidated statement of cash flows for the six months ended June 30, 2016 and 2015.

OneBeacon's reportable segments are Specialty Products, Specialty Industries and Investing, Financing and Corporate. The Specialty Products segment is comprised of ten active underwriting operating segments, representing an aggregation based on those that offer distinct products and tailored coverages and services to a broad customer base across the United States. The Specialty Industries segment is comprised of six active underwriting operating segments, representing an aggregation based on those that focus on solving the unique needs of a particular customer or industry group. The Investing, Financing and Corporate segment includes the investing and financing activities for OneBeacon on a consolidated basis, and certain other activities conducted through the Company and its intermediate holding company subsidiaries.

All significant intercompany transactions have been eliminated in consolidation. These interim financial statements include all adjustments considered necessary by management to fairly state the financial position, results of operations and cash flows of OneBeacon. These interim financial statements may not be indicative of financial results for the full year and should be read in conjunction with the Company's 2015 Annual Report on Form 10-K. The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities as of the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Refer to the Company's 2015 Annual Report on Form 10-K for a complete discussion regarding OneBeacon's significant accounting policies. Certain amounts in the prior period financial statements have been reclassified to conform to the current presentation.

Recently Adopted Changes in Accounting Principles

Business Combinations - Measurement Period Adjustments

Effective January 1, 2016, OneBeacon adopted ASU 2015-16, Simplifying the Accounting for Measurement-Period Adjustments, which requires adjustments to provisional amounts recorded in connection with a business combination that are identified during the measurement period to be recorded in the reporting period in which the adjustment amounts are determined, rather than as retroactive adjustments to prior periods. OneBeacon has not recognized any adjustments to estimated purchase accounting amounts for the year to date period ended June 30, 2016 and accordingly, there was no effect to OneBeacon's financial statements upon adoption.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 1. Nature of Operations and Summary of Significant Accounting Policies

Fair Value Measurements

Effective January 1, 2016, OneBeacon adopted ASU 2015-07, Fair Value Measurement - Disclosures for Investments in Certain Entities that Calculate Net Asset Value per Share (or Its Equivalent) (ASC 820) which eliminates the requirement to disclose the fair value hierarchy level for investments for which fair value is measured at net asset value ("NAV") using the practical expedient in ASC 820. OneBeacon measures the fair value of its investments in hedge funds and private equity funds using this practical expedient. Upon adoption, these fair value measurements are no longer classified within the fair value hierarchy. Prior year amounts have been modified to conform to the current year's disclosures.

Amendments to Consolidation Analysis

On January 1, 2016, OneBeacon adopted ASU 2015-02, Amendments to the Consolidation Analysis (ASC 810) which amends the guidance for determining whether an entity is a variable interest entity ("VIE"). ASU 2015-02 eliminates the separate consolidation guidance for limited partnerships and with it, the presumption that a general partner should consolidate a limited partnership. In addition, ASU 2015-02 changes the guidance for determining if fee arrangements qualify as variable interests and the effect fee arrangements have on the determination of the primary beneficiary. Adoption of ASU 2015-02 did not affect the consolidation analysis for any of OneBeacon's investments.

Share-Based Compensation Awards

On January 1, 2016, OneBeacon adopted ASU 2014-12, Share-Based Payments When the Terms of an Award Provide That a Performance Target Could Be Achieved after the Requisite Service Period (ASC 718). The new guidance requires that a performance target that affects vesting and that can be achieved after the requisite service period be treated as a performance condition. Compensation cost is to be recognized in the period when it becomes probable the performance target will be achieved in an amount equal to the compensation cost attributable to the periods for which service has been rendered. There was no effect to OneBeacon's financial statements upon adoption.

Debt Issuance Costs

Effective January 1, 2016, OneBeacon adopted ASU 2015-03, Imputation of Interest (ASC 835) which requires debt issuance costs to be presented as a deduction from the carrying amount of the related debt, consistent with the treatment required for debt discounts. The new guidance requires amortization of debt issuance costs to be classified within interest expense and also requires disclosure of the debt's effective interest rate. OneBeacon has applied the guidance retrospectively and as a result has reclassified \$1.9 million of debt issuance costs from other assets, reflecting these amounts as reduction from the related debt and has modified its disclosures to include the required effective interest rate on its debt. Adoption of ASU 2015-03 did not have a material impact on OneBeacon's financial position, results of operations, or cash flows. In addition, effective January 1, 2016, OneBeacon adopted ASU 2015-15, Imputation of Interest (ASC 835), which addresses the presentation and subsequent measurement of debt issuance costs related to line-of-credit arrangements. Adoption of ASU 2015-15 did not have a significant effect on OneBeacon's financial position, results of operations, cash flows, presentation or disclosures.

Recently Issued Accounting Pronouncements

Credit Losses

In June 2016, the FASB issued ASU 2016-13, Measurement of Credit Losses on Financial Instruments (ASC 326), which establishes new guidance for the recognition of credit losses for financial assets measured at amortized cost. The new ASU, which applies to financial assets that have the contractual right to receive cash, including reinsurance receivables, requires reporting entities to estimate the credit losses expected over the life of a credit exposure using historical information, current information and reasonable and supportable forecasts that affect the collectability of the financial asset. ASU 2016-13 is effective for annual periods beginning after January 1, 2020, including interim periods. OneBeacon is evaluating the expected impact of this new guidance.

Stock Compensation

On March 30, 2016, the Board issued ASU 2016-09, Improvements to Employee Share-Based Payment Accounting (ASC 718) which is intended to simplify certain aspects of the accounting for share-based compensation. The new guidance provides an accounting policy election to account for forfeitures by either applying an assumption, as required under existing guidance, or by recognizing forfeitures when they actually occur. The new guidance is effective for annual periods beginning after December 15, 2016, and interim periods within those annual periods with early adoption permitted. OneBeacon does not expect a significant effect upon adoption.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 1. Nature of Operations and Summary of Significant Accounting Policies

Leases

On February 25, 2016, the FASB issued ASU 2016-02, Leases (ASC 842). The new guidance requires lessees to recognize lease assets and liabilities on the balance sheet for both operating and financing leases, with the exception of leases with an original term of 12 months or less. Under existing guidance recognition of lease assets and liabilities is not required for operating leases. The lease assets and liabilities to be recognized are both measured initially based on the present value of the lease payments. Under the new guidance, a sale-leaseback transaction must meet the recognition criteria under ASC 606, Revenues in order to be accounted for as sale. The new guidance is effective for OneBeacon for years beginning after December 15, 2018, including interim periods therein. OneBeacon is evaluating the expected impact of this new guidance and available adoption methods.

Financial Instruments - Recognition and Measurement

On January 5, 2016, the FASB issued ASU 2016-01, Recognition and Measurement of Financial Assets and Financial Liabilities (ASC 825-10). The new guidance requires all equity securities with readily determinable fair values to be measured at fair value with changes therein recognized through current period earnings. In addition, the new ASU simplifies the impairment assessment of equity investments without readily determinable fair values by requiring a qualitative assessment to identify impairment, and for impaired equity security investments to be measured at fair value. ASU 2016-01 is effective for fiscal years beginning after December 15, 2017, with early adoption permitted. OneBeacon has taken the fair value election for its portfolio of equity security investments and accordingly, does not expect the adoption of ASU 2016-01 to have a significant impact on its financial statements.

Insurance Contracts

In May 2015, the FASB issued ASU 2015-09, Disclosures about Short Duration Contracts (ASC 944) which requires expanded footnote disclosures about loss and loss adjustment expense ("LAE") reserves. Under the new guidance, some disclosures currently presented outside of OneBeacon's financial statements, such as loss development tables and a reconciliation of loss development data to the loss and LAE reserves reflected on the balance sheet, will become part of the financial statement footnotes. In addition, the loss development tables required to be presented under the new ASU must be presented on a disaggregated basis by accident year rather than by reporting year as currently presented. Some of the expanded disclosures are new requirements, such as the disclosure of reserves for losses incurred but not reported ("IBNR") plus expected development on reported claims, which must be presented by accident year on a disaggregated basis. The new guidance also requires new disclosures about claim frequency data together with descriptions of the approach used to measure that data. Qualitative descriptions of methodologies and assumptions used to develop IBNR estimates must be presented together with the disaggregated amounts of IBNR to which they relate, along with a discussion of any significant changes in methodology and assumptions and the related effect upon the loss reserves. The new guidance will be effective for annual periods beginning after December 15, 2015 and interim periods within annual periods beginning after December 15, 2016 with retrospective restatement of prior periods required. OneBeacon will modify its financial statement footnote disclosures to conform to the requirements of ASU 2015-09 upon adoption, including revisions to prior year's disclosures.

Revenue Recognition

In May 2014, the FASB issued ASU 2014-09, Revenue from Contracts with Customers (ASC 606), which modifies the guidance for revenue recognition. The scope of the new ASU excludes insurance contracts but is applicable to certain fee arrangements, such as investment management fees. In August 2015, the FASB issued ASU 2015-14, Revenue from Contracts with Customers (ASC 606), which delayed the effective date of ASU 2014-09 by one year. As a result, the standard is effective for annual and interim periods beginning after December 15, 2017. The Company is in the process of evaluating the new guidance and has not yet determined the potential effect of adoption on its financial position, results of operations, or cash flows.

NOTE 2. Acquisitions and Dispositions

Crop Business

On July 31, 2015, Monsanto Company sold Climate Crop Insurance Agency ("CCIA"), the third party agency with which OneBeacon previously had an exclusive managing general agency agreement, to an affiliate of AmTrust Financial Services, Inc. ("AmTrust"). As a result of the sale, the Company exited the multiple peril crop insurance ("MPCI") business and its related crop-hail business (collectively, "Crop Business"). As a result of the transaction, OneBeacon and CCIA agreed to an early termination of the existing five year agreement. In connection with the termination of the agreement, OneBeacon received a payment of \$3.0 million. Also related to the transaction, OneBeacon withdrew its 2016 Plan of Operations, which previously

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 2. Acquisitions and Dispositions

authorized it to write MPCCI for the 2016 Reinsurance Year, and affiliates of AmTrust agreed to reinsure the Company's remaining net Crop Business exposure for the 2015 Reinsurance Year under a related 100% quota share reinsurance agreement which, coupled with other transfer and assignment agreements as well as communications with policyholders and agents, had the effect of assumption reinsurance. As a result of this transaction, the Company has no material net exposure related to the Crop Business.

Runoff Business

As described in Note 1—"Nature of Operations and Summary of Significant Accounting Policies," on December 23, 2014, OneBeacon completed the sale of its Runoff Business to Armour. OneBeacon provided financing in the form of surplus notes issued by Bedivere Insurance Company ("Bedivere"), one of the legal entities transferred as part of the transaction, having a par value of \$101.0 million, which had a fair value of \$64.9 million on the date of sale. See Note 15—"Discontinued Operations" for further information.

Essentia Insurance Company

Effective January 1, 2013, OneBeacon completed the sale of Essentia Insurance Company ("Essentia"), which wrote the collector cars and boats business, to Markel Corporation. During the first quarter of 2015, the Company recognized in net other revenues (expenses) a \$3.7 million negative adjustment to the pre-tax gain on sale of Essentia in connection with an assessment from the Michigan Catastrophic Claims Association payable to Markel Corporation pursuant to the indemnification provisions in the stock purchase agreement governing the sale of Essentia. Except as described above, during the three and six months ended June 30, 2016 and 2015, there were no significant acquisitions or dispositions.

NOTE 3. Unpaid Loss and Loss Adjustment Expense (LAE) Reserves

Loss and LAE reserve summary

The following table summarizes the loss and LAE reserve activities of OneBeacon's insurance subsidiaries for the three and six months ended June 30, 2016 and 2015:

(\$ in millions)	Three months ended		Six months ended	
	June 30, 2016	2015	June 30, 2016	2015
Gross beginning balance	\$1,343.8	\$1,304.0	\$1,389.8	\$1,342.2
Less beginning reinsurance recoverables on unpaid losses	(150.4)	(141.6)	(186.0)	(161.6)
Net beginning loss and LAE reserves	1,193.4	1,162.4	1,203.8	1,180.6
Loss and LAE incurred relating to:				
Current year losses	164.3	194.5	323.1	362.2
Prior year losses	15.4	—	15.4	(1.8)
Total incurred loss and LAE	179.7	194.5	338.5	360.4
Loss and LAE paid relating to:				
Current year losses	(37.1)	(42.7)	(59.1)	(64.8)
Prior year losses	(122.2)	(110.5)	(269.4)	(272.5)
Total loss and LAE payments	(159.3)	(153.2)	(328.5)	(337.3)
Net ending loss and LAE reserves	1,213.8	1,203.7	1,213.8	1,203.7
Plus ending reinsurance recoverables on unpaid losses	162.8	147.1	162.8	147.1
Gross ending loss and LAE reserves	\$1,376.6	\$1,350.8	\$1,376.6	\$1,350.8
Loss and LAE development				
Loss and LAE development—2016				

During both the three and six months ended June 30, 2016, OneBeacon experienced \$15.4 million net unfavorable loss and LAE reserve development on prior accident year reserves. During the three months ended June 30, 2016, the Healthcare operating segment recorded \$20.0 million of net unfavorable loss reserve development as a result of increasing claim frequency, as well as higher than expected paid and case activity, most notably within the senior

living sub-line, which provides medical

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 3. Unpaid Loss and Loss Adjustment Expense (LAE) Reserves

malpractice and general liability insurance for extended care facilities, including assisted living, memory care and continuing care facilities. As a result of the continuing loss activity experienced in this sub-line, an in-depth claim file review was performed which confirmed that the increased case incurred was driven by frequency, especially in the more recent prior accident years, as opposed to other potential considerations such as changes in claims-handling practices. In addition, a thorough actuarial review was completed, including analysis of the results of enhancements made to the predictive model deployed in the senior living sub-line. Adverse financial results were primarily observed in high-risk categories of business and in difficult geographic venues identified by the predictive model data. As a result of these analyses, management increased its best estimate of prior accident year losses, and increased its loss provisions for the current accident year based on the updated actuarial indications. In addition, also within the Healthcare operating segment, there were two large claims within the managed care errors and omissions sub-line related to unexpected outcomes from mediation and extended costs associated with claim defense, which contributed to the unfavorable development in prior accident years. In the six months ended June 30, 2016, Healthcare has recorded \$30.0 million of adverse prior year development, which included prior year loss activity recorded in the first quarter of 2016 in the complex risk sub-line, which provides professional liability coverage to hospitals, physicians, and physician groups as well as physicians' extended reporting period coverage.

In addition to Healthcare, but to a lesser extent, Programs also experienced unfavorable development during the three months ended June 30, 2016 primarily as a result of two larger auto-related programs; the total unfavorable development in Healthcare and Programs, along with a few other businesses, was partially offset by favorable development in Financial Services and several other businesses.

During the six months ended June 30, 2016, net unfavorable development was driven by Healthcare. In addition, to a lesser extent, unfavorable development in Programs and a few other businesses, was partially offset by favorable development in Technology, Financial Services and Accident, as well as other businesses.

Loss and LAE development—2015

During the three months ended June 30, 2015, OneBeacon experienced no net loss and LAE reserve development on prior accident year reserves, as favorable development from several businesses, most notably Specialty Property and Surety, was offset by unfavorable development primarily due to a large claim in Entertainment and an increase in the frequency of small to medium losses in the Ocean Marine business.

During the six months ended June 30, 2015, OneBeacon experienced \$1.8 million of net favorable loss and LAE reserve development on prior accident year reserves, primarily attributable to favorable development from Crop resulting from the 2014 crop year and favorable development in several other businesses, most notably Technology, Specialty Property, Government Risks, and Surety. This favorable development was mostly offset by unfavorable development in Entertainment driven by several large losses and small to mid-sized claims and by losses within the Inland Marine business resulting from a few large claims and, to a lesser extent, from Tuition Reimbursement.

NOTE 4. Reinsurance

In the normal course of business, OneBeacon's insurance subsidiaries seek to limit losses that may arise from catastrophes or other events by reinsuring with third-party reinsurers. OneBeacon remains liable for risks reinsured even if the reinsurer does not honor its obligations under reinsurance contracts.

Reinsurance Treaties

The Company's reinsurance coverage is discussed in Note 4—"Reinsurance" in the Company's 2015 Annual Report on Form 10-K. Except as discussed below, there have been no material changes to the Company's reinsurance coverage from that reported in the 2015 Annual Report on Form 10-K.

The Company entered into a 50% quota share reinsurance agreement related to its Financial Institutions business. Effective May 1, 2016, OneBeacon renewed its property catastrophe reinsurance program through April 30, 2017. The program provides coverage for OneBeacon's property business as well as certain acts of terrorism. Under the program, the first \$20.0 million of losses resulting from any single catastrophe are retained, with 100% of the next \$110.0 million of losses resulting from the catastrophe being reinsured. Any part of a catastrophe loss in excess of \$130.0

million would be retained in full. In the event of a catastrophe, OneBeacon's property catastrophe reinsurance program is reinstated for the remainder of the original contract term by paying a reinstatement premium that is based on the percentage of coverage reinstated and the original property catastrophe coverage premium.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 4. Reinsurance

Reinsurance Recoverables

As of June 30, 2016, OneBeacon had reinsurance recoverables on paid losses of \$20.7 million and reinsurance recoverables on unpaid losses of \$162.8 million. As reinsurance contracts do not relieve OneBeacon of its obligations, collectability of balances due from reinsurers is critical to OneBeacon's financial strength. The following table summarizes Standard & Poor's Financial Services, LLC ("Standard & Poor's") ratings for OneBeacon's reinsurers, excluding industry pools and associations, based upon reinsurance recoverable amounts on paid and unpaid losses and LAE:

Standard & Poor's Rating ⁽¹⁾ :	Balance	
	at June 30, 2016 (\$ in millions)	% of total
AA	\$ 47.4	26 %
A	112.4	61 %
BBB, Not Rated and Other ⁽²⁾	23.7	13 %
Total reinsurance recoverables	\$ 183.5	100%

⁽¹⁾ Standard & Poor's ratings as detailed above are "AA" (Very strong), "A" (Strong) and "BBB" (Adequate).

⁽²⁾ Includes reinsurance recoverable on unpaid losses from Bedivere of \$18.2 million.

NOTE 5. Investment Securities

OneBeacon's invested assets are comprised of securities and other investments held for general investment purposes. Refer to the Company's 2015 Annual Report on Form 10-K for a complete discussion.

OneBeacon classifies its portfolio of fixed maturity investments and common equity securities held for general investment purposes as trading securities. Trading securities are reported at fair value as of the balance sheet date as determined by quoted market prices when available. Realized and change in unrealized investment gains on trading securities are reported, on a pre-tax basis, in total revenues as net realized and change in unrealized investment gains. Short-term investments consist of money market funds, certificates of deposit and other securities which, at the time of purchase, mature or become available for use within one year. Short-term investments are carried at amortized cost, which approximates fair value.

Other investments primarily include surplus notes, private equity funds and hedge funds. OneBeacon measures its investments in private equity funds and hedge funds at fair value with changes therein reported in total revenues as net realized and change in unrealized investment gains. Surplus notes provided in conjunction with the financing of the Runoff Transaction are measured at their estimated fair value based on discounted expected cash flows, with changes in fair value reported in total revenues as net realized and change in unrealized investment gains. Other investments also include an investment in a community reinvestment vehicle which is accounted for at fair value, with changes in fair value reported in total revenues as net realized and change in unrealized investment gains and a tax advantaged federal affordable housing development fund which is accounted for under the proportional amortization method. Prospector Partners, LLC ("Prospector"), was previously the primary manager of OneBeacon's publicly-traded common equity securities portfolio. The Prospector-managed separate accounts were liquidated during the second quarter of 2015, and a Prospector-managed hedge fund was redeemed. As the separate accounts were liquidated, OneBeacon reinvested the majority of the proceeds into exchange traded funds ("ETFs") that seek to provide investment results that, before expenses, generally correspond to the performance of the S&P 500, Russell 1000, and Russell 1000 Value indices.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 5. Investment Securities

OneBeacon's net investment income is comprised primarily of interest income associated with fixed maturity investments and dividend income from its equity investments.

Net investment income for the three and six months ended June 30, 2016 and 2015 consisted of the following:

(\$ in millions)	Three months ended June 30,		Six months ended June 30,	
	2016	2015	2016	2015
Fixed maturity investments	\$12.2	\$10.3	\$24.3	\$20.5
Short-term investments	0.1	—	0.1	—
Common equity securities	0.5	1.5	1.5	3.1
Other investments ⁽¹⁾	0.5	(0.1)	3.0	—
Gross investment income	13.3	11.7	28.9	23.6
Less external investment expenses	(1.2)	(1.6)	(2.4)	(3.0)
Net investment income, pre-tax	\$12.1	\$10.1	\$26.5	\$20.6

⁽¹⁾ Includes an interest payment on the surplus notes of \$2.4 million received in the six months ended June 30, 2016.

The composition of net realized investment gains and losses consisted of the following:

(\$ in millions)	Three months ended June 30,		Six months ended June 30,	
	2016	2015	2016	2015
Fixed maturity investments	\$0.4	\$1.2	\$(1.0)	\$1.9
Common equity securities	3.7	24.6	(1.0)	34.4
Other investments	(3.0)	9.4	(2.8)	8.4
Net realized investment gains (losses), pre-tax	\$1.1	\$35.2	\$(4.8)	\$44.7

The net changes in net unrealized gains for the three and six months ended June 30, 2016 and 2015 are as follows:

(\$ in millions)	Three months ended June 30, 2016			Six months ended June 30, 2016		
	Changes in net unrealized investment gains	Changes in net foreign currency gains (losses)	Total net changes in unrealized gains reflected in revenues	Changes in net unrealized investment gains	Changes in net foreign currency gains (losses)	Total net changes in fair value reflected in revenues
Fixed maturity investments	\$12.0	\$ —	—\$ 12.0	\$27.0	\$ —	—\$ 27.0
Common equity securities	(5.4)	—	(5.4)	4.3	—	4.3
Other investments	17.0	—	17.0	14.8	—	14.8
Net change, pre-tax	\$23.6	\$ —	—\$ 23.6	\$46.1	\$ —	—\$ 46.1
(\$ in millions)	Three months ended June 30, 2015			Six months ended June 30, 2015		
	Changes in net unrealized investment gains	Changes in net foreign currency gains (losses)	Total net changes	Changes in net unrealized investment gains	Changes in net foreign currency gains (losses)	Total net changes

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	unrealized investment gains	foreign currency gains (losses)	in unrealized gains reflected in revenues	unrealized investment gains	foreign currency gains (losses)	in fair value reflected in revenues
Fixed maturity investments	\$(9.1)	\$ —	\$ (9.1)	\$(2.5)	\$ —	\$(2.5)
Common equity securities	(26.5)	0.3	(26.2)	(30.9)	0.2	(30.7)
Other investments	(13.9)	—	(13.9)	(11.3)	—	(11.3)
Net change, pre-tax	\$(49.5)	\$ 0.3	\$ (49.2)	\$(44.7)	\$ 0.2	\$(44.5)

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 5. Investment Securities

The components of OneBeacon's ending net unrealized investment gains and losses, excluding the impact of net unrealized foreign currency translation gains and losses, on its investment portfolio as of June 30, 2016 and December 31, 2015 were as follows:

(\$ in millions)	June 30, December 31,	
	2016	2015
Investment securities:		
Gross unrealized investment gains	\$ 70.0	\$ 46.5
Gross unrealized investment losses	(10.6)	(33.2)
Total net unrealized investment gains, pre-tax	59.4	13.3
Income taxes	(19.5)	(6.5)
Total net unrealized investment gains, after-tax	\$ 39.9	\$ 6.8

The cost or amortized cost, gross unrealized pre-tax investment gains and losses, net foreign currency gains and losses and carrying values of OneBeacon's fixed maturity investments as of June 30, 2016 and December 31, 2015 were as follows:

(\$ in millions)	June 30, 2016			Net unrealized foreign currency gains (losses)	Carrying value
	Cost or amortized cost	Gross unrealized gains	Gross unrealized losses		
U.S. Government and agency obligations	\$53.5	\$ 0.3	\$ —	\$	—\$53.8
Debt securities issued by corporations	699.4	15.3	(0.1)	—	714.6
Municipal obligations	67.4	2.8	(0.1)	—	70.1
Mortgage and asset-backed securities	1,191.0	5.8	(1.4)	—	1,195.4
Foreign government obligations	1.0	0.2	—	—	1.2
Preferred stocks	78.3	6.4	—	—	84.7
Total fixed maturity investments	\$2,090.6	\$ 30.8	\$ (1.6)	\$	—\$2,119.8

(\$ in millions)	December 31, 2015			Net unrealized foreign currency gains (losses)	Carrying value
	Cost or amortized cost	Gross unrealized gains	Gross unrealized losses		
U.S. Government and agency obligations	\$85.4	\$ —	\$ (0.1)	\$	—\$85.3
Debt securities issued by corporations	810.8	4.1	(4.5)	—	810.4
Municipal obligations	67.7	1.5	(0.2)	—	69.0
Mortgage and asset-backed securities	1,035.1	1.3	(4.5)	—	1,031.9
Foreign government obligations	1.0	0.2	—	—	1.2
Preferred stocks	78.3	4.4	—	—	82.7
Total fixed maturity investments	\$2,078.3	\$ 11.5	\$ (9.3)	\$	—\$2,080.5

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 5. Investment Securities

The cost or amortized cost, gross unrealized pre-tax investment gains and losses, net unrealized pre-tax foreign currency gains and losses and carrying values of common equity securities and other investments as of June 30, 2016 and December 31, 2015 were as follows:

(\$ in millions)	June 30, 2016			Net unrealized foreign currency gains (losses)	Carrying value
	Cost or amortized cost	Gross unrealized gains	Gross unrealized losses		
Common equity securities	\$229.1	\$ 13.8	\$ (5.8)	\$	—\$ 237.1
Other investments	125.0	25.4	(3.2)	—	147.2
Total common equity securities and other investments	\$354.1	\$ 39.2	\$ (9.0)	\$	—\$ 384.3
(\$ in millions)	December 31, 2015			Net unrealized foreign currency gains (losses)	Carrying value
	Cost or amortized cost	Gross unrealized gains	Gross unrealized losses		
Common equity securities	\$295.0	\$ 12.7	\$ (9.0)	\$	—\$ 298.7
Other investments	135.6	22.3	(14.9)	—	143.0
Total common equity securities and other investments	\$430.6	\$ 35.0	\$ (23.9)	\$	—\$ 441.7

As of June 30, 2016 and December 31, 2015, the Company held unrestricted collateral from its customers, primarily relating to its surety business, of \$140.9 million and \$137.7 million, respectively, which is included in cash and invested assets. The obligation to return these funds is classified as funds held under insurance contracts in the consolidated balance sheets.

The following table summarizes the ratings of the debt securities issued by corporations owned by OneBeacon as of June 30, 2016 and December 31, 2015:

(\$ in millions)	at Fair value	
	June 30, 2016	December 31, 2015
AA ⁽¹⁾	\$64.5	\$ 42.7
A ⁽¹⁾	235.0	265.4
BBB ⁽¹⁾	415.1	502.3
Debt securities issued by corporations	\$714.6	\$ 810.4

⁽¹⁾ Credit ratings are assigned based on the following hierarchy: 1) Standard and Poor's Financial Services LLC ("Standard and Poor's") and 2) Moody's Investor Service ("Moody's").

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 5. Investment Securities

Fair value measurements

Fair value measurements are categorized into a hierarchy that distinguishes between inputs based on market data from independent sources ("observable inputs") and a reporting entity's internal assumptions based upon the best information available when external market data is limited or unavailable ("unobservable inputs"). Quoted prices in active markets for identical assets or liabilities have the highest priority ("Level 1"), followed by observable inputs other than quoted prices, including prices for similar but not identical assets or liabilities ("Level 2") and unobservable inputs, including the reporting entity's estimates of the assumptions that market participants would use, having the lowest priority ("Level 3"). As of both June 30, 2016 and December 31, 2015, approximately 92% of the investment portfolio recorded at fair value was priced based upon observable inputs.

Investments valued using Level 1 inputs include fixed maturity investments, primarily investments in U.S. Treasuries, common equity securities and short-term investments, which include U.S. Treasury Bills. Investments valued using Level 2 inputs comprise fixed maturity investments, which have been disaggregated into classes, including debt securities issued by corporations, municipal obligations, mortgage and asset-backed securities, foreign government obligations and preferred stocks. Investments valued using Level 2 inputs also include certain ETFs that track US stock indices such as the S&P 500 but are traded on foreign exchanges and that management values using the fund's published NAV to account for the difference in market close times. Fair value estimates for investments that trade infrequently and have few or no observable market prices are classified as Level 3 measurements. Level 3 fair value estimates based upon unobservable inputs include OneBeacon's investments in surplus notes which are measured at their estimated fair value based on discounted expected cash flows using information as of the measurement date, as well as certain investments in fixed maturity investments, common equity securities and other investments, where quoted market prices are unavailable or are not considered reasonable. OneBeacon determines when transfers between levels have occurred as of the beginning of the period.

OneBeacon uses brokers and outside pricing services to assist in determining fair values. For investments in active markets, OneBeacon uses the quoted market prices provided by outside pricing services to determine fair value. The outside pricing services OneBeacon uses have indicated that they will only provide prices where observable inputs are available. In circumstances where quoted market prices are unavailable or are not considered reasonable, OneBeacon estimates the fair value using industry standard pricing methodologies and observable inputs such as benchmark yields, reported trades, broker-dealer quotes, issuer spreads, benchmark securities, bids, offers, credit ratings, prepayment speeds, reference data including research publications and other relevant inputs. Given that many fixed maturity investments do not trade on a daily basis, the outside pricing services evaluate a wide range of fixed maturity investments by regularly drawing parallels from recent trades and quotes of comparable securities with similar features. The characteristics used to identify comparable fixed maturity investments vary by asset type and take into account market convention.

OneBeacon's process to assess the reasonableness of the market prices obtained from the outside pricing sources covers substantially all of its fixed maturity investments and includes, but is not limited to, evaluation of pricing methodologies, review of the pricing services' quality control processes and procedures on at least an annual basis, comparison of market prices to prices obtained from alternate independent pricing vendors on at least a semi-annual basis, monthly analytical reviews of certain prices and review of assumptions utilized by the pricing service for selected measurements on an ad hoc basis throughout the year. OneBeacon also performs back-testing of selected purchases and sales activity to determine whether there are any significant differences between the market price used to value the security prior to purchase or sale and the actual purchase or sale price on an ad-hoc basis throughout the year. Prices provided by the pricing services that vary by more than 5% and \$1.0 million from the expected price based on these procedures are considered outliers. Also considered outliers are prices that haven't changed from period

to period and prices that have trended unusually compared to market conditions. In circumstances where the results of OneBeacon's review process does not appear to support the market price provided by the pricing services, OneBeacon challenges the price. If OneBeacon cannot gain satisfactory evidence to support the challenged price, it relies upon its own pricing methodologies to estimate the fair value of the security in question.

The valuation process above is generally applicable to all of OneBeacon's fixed maturity investments. The techniques and inputs specific to asset classes within OneBeacon's fixed maturity investments for Level 2 securities that use observable inputs are as follows:

Debt securities issued by corporations: The fair value of debt securities issued by corporations is determined from an evaluated pricing model that uses information from market sources and integrates relative credit information, observed market movements, and sector news. Key inputs include benchmark yields, reported trades, broker-dealer quotes, issuer spreads, two-

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 5. Investment Securities

sided markets, benchmark securities, bids, offers, and reference data including sector, coupon, quality ratings, duration, credit enhancements, early redemption features and market research publications.

Municipal obligations: The fair value of municipal obligations is determined from an evaluated pricing model that uses information from market makers, broker-dealers, buy-side firms, and analysts along with general market information. Key inputs include benchmark yields, reported trades, issuer financial statements, material event notices and new issue data, as well as broker-dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers, and reference data including type, coupon, credit quality ratings, duration, credit enhancements, geographic location and market research publications.

Mortgage and asset-backed securities: The fair value of mortgage and asset backed securities is determined from an evaluated pricing model that uses information from market sources and leveraging similar securities. Key inputs include benchmark yields, reported trades, underlying tranche cash flow data, collateral performance, plus new issue data, as well as broker-dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers, and reference data including issuer, vintage, loan type, collateral attributes, prepayment speeds, default rates, recovery rates, cash flow stress testing, credit quality ratings and market research publications.

Foreign government obligations: The fair value of foreign government obligations is determined from an evaluated pricing model that uses feeds from data sources in each respective country, including active market makers and inter-dealer brokers. Key inputs include benchmark yields, reported trades, broker-dealer quotes, two-sided markets, benchmark securities, bids, offers, local exchange prices, foreign exchange rates and reference data including coupon, credit quality ratings, duration and market research publications.

Preferred stocks: The fair value of preferred stocks is determined from an evaluated pricing model that calculates the appropriate spread over a comparable security for each issue. Key inputs include exchange prices (underlying and common stock of same issuer), benchmark yields, reported trades, broker-dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers, and reference data including sector, coupon, credit quality ratings, duration, credit enhancements, early redemption features and market research publications.

Level 3 valuations are generated from techniques that use assumptions not observable in the market. These unobservable assumptions reflect OneBeacon's assumptions that market participants would use in valuing the investment. Generally, certain securities may start out as Level 3 when they are originally issued but as observable inputs become available in the market, they may be reclassified to Level 2.

The fair values of OneBeacon's investments in hedge funds and private equity funds have been classified as net asset value as prescribed by ASU 2015-07. As of June 30, 2016 and December 31, 2015, OneBeacon did not record a liquidity adjustment to the net asset value related to its investments in hedge funds or private equity funds.

As of both June 30, 2016 and December 31, 2015, other investments reported at fair value represented approximately 5% of the total investment portfolio and consisted of the following:

(\$ in millions)	June 30, December 31,	
	2016	2015
Hedge funds ⁽¹⁾	\$ 17.2	\$ 16.4
Private equity funds ⁽²⁾	39.5	46.1
Total hedge funds and private equity funds	56.7	62.5
Surplus notes (par value \$101.0) ⁽³⁾	62.8	51.5
Investment in community reinvestment vehicle	14.3	14.3
Total other investments ⁽⁴⁾	\$ 133.8	\$ 128.3

⁽¹⁾ Consists of 4 hedge funds as of both June 30, 2016 and December 31, 2015.

⁽²⁾ Consists of 18 private equity funds as of June 30, 2016 and 17 private equity funds as of December 31, 2015.

⁽³⁾ The increase in the fair value of the surplus notes during the six months ended June 30, 2016 was driven primarily by the narrowing of non-investment grade credit spreads as well as the time value of money benefit generated by

moving six months closer to modeled cash receipts, partially offset by the impact of an interest payment received in the first quarter of 2016.

Excludes the carrying value of \$13.4 million and \$14.7 million as of June 30, 2016 and December 31, 2015, ⁽⁴⁾ respectively, associated with a tax advantaged federal affordable housing development fund accounted for using the proportional amortization method.

The largest investment in a single hedge fund or private equity fund was \$13.6 million and \$12.9 million as of June 30, 2016 and December 31, 2015, respectively.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 5. Investment Securities

As of June 30, 2016 and December 31, 2015, OneBeacon held one private preferred stock that represented approximately 84% and 85%, respectively, of its preferred stock portfolio. OneBeacon used quoted market prices for similar securities that were adjusted to reflect management's best estimate of fair value; this security is classified as a Level 3 measurement.

Surplus Notes

In the fourth quarter of 2014, in conjunction with the Runoff Transaction, OneBeacon provided financing in the form of surplus notes, which had a fair value of \$62.8 million and \$51.5 million as of June 30, 2016 and December 31, 2015, respectively. The surplus notes, issued by one of the transferred entities, Bedivere ("Issuer"), were in the form of both seller priority and pari passu notes.

The internal valuation model used to estimate the fair value is based on discounted expected cash flows using information as of the measurement date. The estimated fair value of the surplus notes is sensitive to changes in U.S. treasury rates and public corporate debt credit spreads, as well as changes in estimates with respect to other variables including a discount to reflect the private nature of the notes (and the related lack of liquidity), the credit quality of the notes – based on the financial performance of the Issuer relative to expectations, and the timing, amount, and likelihood of interest and principal payments on the notes, which are subject to regulatory approval and therefore may vary from the contractual terms. An interest payment of \$2.4 million was received in the six months ended June 30, 2016. The Company has assumed for estimating value purposes that subsequent interest payouts will begin in year five (2020) and principal repayments begin on a graduating basis in year ten (2025) for the seller priority note and year fifteen (2030) for the pari passu note. Although these variables involve considerable judgment, the Company does not currently expect any resulting changes in the estimated value of the surplus notes to be material to its financial position.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 5. Investment Securities

Below is a table illustrating the valuation adjustments taken to arrive at estimated fair value of the surplus notes as of June 30, 2016 and December 31, 2015:

	Type of Surplus Note Seller Pari Priority Passu (in millions)	Total as of June 30, 2016
Par value	\$57.9	\$43.1 \$ 101.0
Fair value adjustments to reflect:		
Current market rates on public debt and contract-based repayments ⁽¹⁾	2.7 (8.4)	(5.7)
Regulatory approval ⁽²⁾	(7.4)	(12.5) (19.9)
Liquidity adjustment ⁽³⁾	(9.0)	(3.6) (12.6)
Total	(13.7)	(24.5) (38.2)
Fair value ⁽⁴⁾	\$44.2	\$ 18.6 \$ 62.8
	Type of Surplus Note Seller Pari Priority Passu (in millions)	Total as of December 31, 2015
Par value	\$57.9	\$43.1 \$ 101.0
Fair value adjustments to reflect:		
Current market rates on public debt and contract-based repayments ⁽¹⁾	(0.4)	(14.7) (15.1)
Regulatory approval ⁽²⁾	(11.7)	(12.5) (24.2)
Liquidity adjustment ⁽³⁾	(7.8)	(2.4) (10.2)
Total	(19.9)	(29.6) (49.5)
Fair value	\$38.0	\$ 13.5 \$ 51.5

Represents the value of the surplus notes, at current market yields on comparable publicly traded debt, and
⁽¹⁾ assuming issuer is allowed to make principal and interest payments when its financial capacity is available, as measured by statutory capital in excess of a 250% score under the National Association of Insurance Commissioners' risk-based capital standards for property and casualty companies.

Represents anticipated delay in securing regulatory approvals of interest and principal payments to reflect
⁽²⁾ graduated changes in Issuer's statutory surplus. The monetary impact of the anticipated delay is measured based on credit spreads of publicly traded debt with roughly equivalent percentages of discounted payments missed.

⁽³⁾ Represents impact of liquidity spread to account for OneBeacon's sole ownership of the notes, lack of a trading market, and ongoing regulatory approval risk.

The increase in the fair value of the surplus notes during the six months ended June 30, 2016 was driven primarily
⁽⁴⁾ by the narrowing of non-investment grade credit spreads as well as the time value of money benefit generated by moving six months closer to modeled cash receipts, partially offset by the impact of an interest payment received in the first quarter of 2016.

Fair value measurements by level

The following tables summarize the Company's fair value measurements for investments as of June 30, 2016 and December 31, 2015 by level. The major security types were based on the legal form of the securities. OneBeacon has disaggregated its fixed maturity investments based on the issuing entity type, which impacts credit quality, with debt securities issued by U.S. government entities carrying minimal credit risk, while the credit and other risks associated

with other issuers, such as corporations, foreign governments, municipalities or entities issuing asset-backed securities vary depending on the nature of the issuing entity type. OneBeacon further disaggregates debt securities issued by corporations and common equity securities by industry sector because investors often reference commonly used benchmarks and their subsectors to monitor risk and performance. Accordingly, OneBeacon has further disaggregated these asset classes into subclasses based on the similar sectors and industry classifications the Company uses to evaluate investment risk and performance against commonly used benchmarks, such as the Barclays U.S. Intermediate Aggregate and S&P 500 indices.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 5. Investment Securities

(\$ in millions)	Fair value at June 30, 2016	Level 1	Level 2	Level 3
Fixed maturity investments:				
U.S. Government and agency obligations	\$53.8	\$53.8	\$—	\$—
Debt securities issued by corporations:				
Consumer	207.6	—	207.6	—
Industrial	123.3	—	123.3	—
Healthcare	105.2	—	105.2	—
Financials	92.1	—	92.1	—
Energy	54.8	—	54.8	—
Utilities	41.9	—	41.9	—
Communications	40.1	—	40.1	—
Technology	29.1	—	29.1	—
Basic materials	20.5	—	20.5	—
Debt securities issued by corporations	714.6	—	714.6	—
Municipal obligations	70.1	—	70.1	—
Mortgage and asset-backed securities	1,195.4	—	1,181.5	13.9
Foreign government obligations	1.2	0.6	0.6	—
Preferred stocks	84.7	—	13.5	71.2
Fixed maturity investments	2,119.8	54.4	1,980.3	85.1
Short-term investments	114.5	114.5	—	—
Common equity securities:				
Exchange traded funds ⁽¹⁾	87.5	65.6	21.9	—
Consumer	37.9	37.9	—	—
Healthcare	30.5	30.5	—	—
Technology	24.0	24.0	—	—
Communications	19.6	19.6	—	—
Industrial	17.3	17.3	—	—
Financials	12.5	12.5	—	—
Energy	7.8	7.8	—	—
Common equity securities	237.1	215.2	21.9	—
Other investments ⁽²⁾⁽³⁾	133.8	—	—	77.1
Total ⁽¹⁾⁽²⁾	\$2,605.2	\$384.1	\$2,002.2	\$162.2

⁽¹⁾ ETFs traded on foreign exchanges are priced using the fund's published NAV to account for the difference in market close times and are therefore designated as level 2 measurements.

⁽²⁾ Excludes the carrying value of \$13.4 million associated with a tax advantaged federal affordable housing development fund accounted for using the proportional amortization method as of June 30, 2016.

As described in Note 1—"Nature of Operations and Summary of Significant Accounting Policies" investments in ⁽³⁾ hedge funds and private equity funds of \$56.7 million measured at fair value for which NAV is the practical expedient are no longer classified within the fair value hierarchy.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 5. Investment Securities

(\$ in millions)	Fair value			
	at December 31, 2015	Level 1	Level 2	Level 3
Fixed maturity investments:				
U.S. Government and agency obligations	\$ 85.3	\$ 85.3	\$—	\$—
Debt securities issued by corporations:				
Consumer	218.3	—	218.3	—
Healthcare	136.2	—	136.2	—
Industrial	121.8	—	121.8	—
Financials	116.0	—	116.0	—
Energy	75.2	—	75.2	—
Communications	46.0	—	46.0	—
Utilities	42.2	—	42.2	—
Technology	28.9	—	28.9	—
Basic materials	25.8	—	25.8	—
Debt securities issued by corporations	810.4	—	810.4	—
Municipal obligations	69.0	—	69.0	—
Mortgage and asset-backed securities	1,031.9	—	1,031.9	—
Foreign government obligations	1.2	0.6	0.6	—
Preferred stocks	82.7	—	12.7	70.0
Fixed maturity investments	2,080.5	85.9	1,924.6	70.0
Short-term investments	69.2	69.2	—	—
Common equity securities:				
Exchange traded funds ⁽¹⁾	183.3	162.0	21.3	—
Consumer	38.2	38.2	—	—
Communications	23.9	23.9	—	—
Healthcare	19.6	19.6	—	—
Technology	14.7	14.7	—	—
Industrial	14.5	14.5	—	—
Financials	4.5	4.5	—	—
Common equity securities	298.7	277.4	21.3	—
Other investments ⁽²⁾⁽³⁾	128.3	—	—	65.8
Total ⁽¹⁾⁽²⁾⁽³⁾	\$ 2,576.7	\$ 432.5	\$ 1,945.9	\$ 135.8

⁽¹⁾ ETFs traded on foreign exchanges are priced using the fund's published NAV to account for the difference in market close times and are therefore designated as level 2 measurements.

⁽²⁾ Excludes the carrying value of \$14.7 million associated with a tax advantaged federal affordable housing development fund accounted for using the proportional amortization method as of December 31, 2015.

As described in Note 1—"Nature of Operations and Summary of Significant Accounting Policies" investments in

⁽³⁾ hedge funds and private equity funds of \$62.5 million measured at fair value for which NAV is the practical expedient are no longer classified within the fair value hierarchy.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 5. Investment Securities

Rollforwards of Fair Value Measurements by Level

The following tables summarize the changes in OneBeacon's fair value measurements by level for the three and six months ended June 30, 2016 and 2015:

(\$ in millions)	Level 1		Level 2		Level 3 Investments		Total ⁽¹⁾⁽²⁾⁽³⁾
	Investments	Investments	Fixed maturity investments	Other investments ⁽¹⁾	NAV investments ⁽²⁾		
Balance at January 1, 2016	\$ 363.3	\$ 1,945.9	\$ 70.0	\$ 65.8	\$ 62.5		\$ 2,507.5
Amortization/accretion	—	(3.2)	—	—	—		(3.2)
Net realized and unrealized gains	5.6	12.5	0.5	0.4	(2.4)		16.6
Purchases	98.2	187.0	—	—	0.4		285.6
Sales	(158.4)	(216.8)	—	—	(3.0)		(378.2)
Transfers in	—	—	—	—	—		—
Transfers out	—	—	—	—	—		—
Balance at March 31, 2016	\$ 308.7	\$ 1,925.4	\$ 70.5	\$ 66.2	\$ 57.5		\$ 2,428.3
Amortization/accretion	—	(2.9)	—	—	—		(2.9)
Net realized and unrealized gains	(2.1)	12.1	0.7	10.9	3.1		24.7
Purchases	38.5	221.2	13.9	—	0.2		273.8
Sales	(75.5)	(153.6)	—	—	(4.1)		(233.2)
Transfers in	—	—	—	—	—		—
Transfers out	—	—	—	—	—		—
Balance at June 30, 2016	\$ 269.6	\$ 2,002.2	\$ 85.1	\$ 77.1	\$ 56.7		\$ 2,490.7

⁽¹⁾ Excludes the carrying value of \$13.4 million associated with a tax advantaged federal affordable housing development fund accounted for using the proportional amortization method as of June 30, 2016.

⁽²⁾ As described in Note 1—"Nature of Operations and Summary of Significant Accounting Policies" investments in hedge funds and private equity funds measured using the NAV practical expedient are no longer classified within the fair value hierarchy.

⁽³⁾ Excludes short-term investments.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 5. Investment Securities

(\$ in millions)	Level 1 Investments	Level 2 Investments	Level 3 Investments			NAV investments ⁽²⁾	Total ⁽¹⁾⁽²⁾⁽³⁾
			Fixed maturity investments	Other investments ⁽¹⁾			
Balance at January 1, 2015	\$ 358.7	\$ 1,692.1	\$74.0	\$ 79.6		102.4	\$ 2,306.8
Amortization/accretion	—	(2.9)	—	—		—	(2.9)
Net realized and unrealized gains	5.5	7.3	0.3	3.1		(1.9)	14.3
Purchases	62.4	208.7	28.4	—		1.4	300.9
Sales	(75.2)	(175.4)	—	(0.1)		(2.9)	(253.6)
Transfers in	—	2.9	—	—		—	2.9
Transfers out	—	—	(2.9)	—		—	(2.9)
Balance at March 31, 2015	\$ 351.4	\$ 1,732.7	\$99.8	\$ 82.6		\$ 99.0	\$ 2,365.5
Amortization/accretion	—	(3.5)	—	—		—	(3.5)
Net realized and unrealized gains	(1.0)	(8.2)	(0.2)	(2.2)		(2.3)	(13.9)
Purchases	350.8	307.4	5.6	0.7		0.4	664.9
Sales	(373.9)	(215.5)	—	(0.5)		(18.6)	(608.5)
Transfers in	—	28.4	—	—		—	28.4
Transfers out	—	—	(28.4)	—		—	(28.4)
Balance at June 30, 2015	\$ 327.3	\$ 1,841.3	\$76.8	\$ 80.6		\$ 78.5	\$ 2,404.5

(1) Excludes the carrying value of \$15.8 million associated with a tax advantaged federal affordable housing development fund accounted for using the proportional amortization method as of June 30, 2015.

As described in Note 1—"Nature of Operations and Summary of Significant Accounting Policies" investments in (2) hedge funds and private equity funds measured using the NAV practical expedient are no longer classified within the fair value hierarchy.

(3) Excludes short-term investments.

There were no "Transfers in" to Level 3 or "Transfers out" of Level 3 for the six months ended June 30, 2016. "Transfers out" of Level 3 fixed maturity investments for the six months ended June 30, 2015 were comprised of \$18.1 million in residential mortgage backed securities, \$10.3 million in commercial mortgage backed securities and \$2.9 million in debt securities issued by corporations, all of which were recategorized as Level 2 measurements when quoted market prices for similar securities that were considered reliable and could be validated against an alternative source became available. There were no "Transfers in" to Level 3 for the six months ended June 30, 2015.

The following table summarizes the change in net pre-tax unrealized gains or losses for assets designated as Level 3 for the six months ended June 30, 2016 and 2015:

(\$ in millions)	Three months ended June 30,		Six months ended June 30,	
	2016	2015	2016	2015
Fixed maturity investments	\$0.7	\$(0.2)	\$1.2	\$0.1
Other investments	10.9	(2.2)	11.3	0.8
Total	\$11.6	\$(2.4)	\$12.5	\$0.9

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 5. Investment Securities

Significant Unobservable Inputs

As previously described, in certain circumstances, OneBeacon estimates the fair value of investments using industry standard pricing methodologies and both observable and unobservable inputs. The following summarizes significant unobservable inputs used in estimating the fair value of fixed maturity and other investments classified within Level 3, as of June 30, 2016 and December 31, 2015.

(\$ in millions)		As of June 30, 2016				
Description	Fair Value (in millions)	Rating ⁽¹⁾	Valuation Technique	Unobservable Inputs	Input	
Preferred stock ⁽²⁾	\$71.2	N/R	Discounted cash flow	Discount yield	7.0%	
Surplus notes:					13.3%	
- Seller priority note	\$44.2	N/R	Discounted cash flow	Discount rate ⁽³⁾	10.6%	
				Timing of interest payments ⁽⁴⁾	5 years	
				Timing of principal payments ⁽⁴⁾	10 years	
- Pari passu note	\$18.6	N/R	Discounted cash flow	Discount rate ⁽⁵⁾	18.0%	
				Timing of interest payments ⁽⁴⁾	5 years	
				Timing of principal payments ⁽⁴⁾	15 years	
Agency residential mortgage-backed securities ⁽²⁾⁽⁶⁾	\$10.2	AA+	Discounted cash flow	Prepayment	15 CPR	
				Discount spread/treasury	95 bps	
Asset-backed securities ⁽²⁾	\$3.7	AAA	Broker pricing	Broker quotes		
(\$ in millions)		As of December 31, 2015				
Description	Fair Value (in millions)	Rating ⁽¹⁾	Valuation Technique	Unobservable Inputs	Input	
Preferred stock ⁽²⁾	\$70.0	N/R	Par value ⁽⁷⁾	Issuer's intent to call	\$70.0	
Surplus notes:					16.1%	
- Seller priority note	\$38.0	N/R	Discounted cash flow	Discount rate ⁽³⁾	13.0%	
				Timing of interest payments ⁽⁴⁾	5 years	
				Timing of principal payments ⁽⁴⁾	10 years	
- Pari passu note	\$13.5	N/R	Discounted cash flow	Discount rate ⁽⁵⁾	22.4%	
				Timing of interest payments ⁽⁴⁾	5 years	
				Timing of principal payments ⁽⁴⁾	15 years	

(1) Credit ratings, if rated, are assigned based on the following hierarchy: 1) Standard & Poor's and 2) Moody's

(2) As of June 30, 2016 and December 31, 2015, asset type consists of one security.

(3) Stochastic modeling supporting the fair value estimation indicates that the average percentage of discounted payments missed on the seller priority note is roughly equivalent to that of a conventional debt security with a credit rating of 'B'. The corresponding credit spread increased by an additional 250 bps to reflect both a liquidity discount for a private debt instrument and regulatory payment approval uncertainty, which was added to the

treasury rate to determine the discount rate for the seller priority note.

As of June 30, 2016 and December 31, 2015, the Company assumed for the purpose of estimating the fair value (4) that future interest payouts begin in year five (2020) and principal repayments begin on a graduated basis in year ten (2025) for the seller priority note and year fifteen (2030) for the pari passu note.

Stochastic modeling supporting the fair value estimation indicates that the average percentage of discounted payments missed on the pari passu note is roughly equivalent to that of a conventional debt security with a credit (5) rating of 'CCC'. The corresponding credit spread increased by an additional 250 bps to reflect both a liquidity discount for a private debt instrument and regulatory payment approval uncertainty, which was added to the treasury rate to determine the discount rate for the pari passu note.

(6) Conditional prepayment rate (CPR) is annualized percentage of the existing mortgage pool that is expected to be prepaid in a year.

(7) Valuation based on issuer's intent as of December 31, 2015 to call the security in the near term.

The assumed prepayment rate is a significant unobservable input used to estimate the fair value of investments in mortgage-backed securities. Generally for bonds priced at a premium, increases in prepayment speeds will result in a lower fair value, while decreases in prepayment speeds may result in a higher fair value, with the inverse for bonds priced at a discount.

Mortgage and Asset-backed Securities

OneBeacon purchases commercial mortgage-backed securities ("CMBS") and residential mortgage-backed securities ("RMBS") to maximize its risk adjusted returns in the context of a diversified portfolio. OneBeacon's non-agency CMBS are generally short tenor and structurally senior, with approximately 30 points of subordination on average for fixed rate and

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 5. Investment Securities

floating rate CMBS as of June 30, 2016. In general, subordination represents the percentage of principal loss on the underlying collateral that would have to occur before the security incurs a loss. These collateral losses, instead, are first absorbed by other securities lower in the capital structure. OneBeacon believes this structural protection mitigates the risk of loss tied to refinancing challenges facing the commercial real estate market. As of June 30, 2016, none of the underlying loans of the agency and non-agency CMBS were reported as non-performing. OneBeacon did not hold any RMBS categorized as sub-prime as of June 30, 2016. OneBeacon considers sub-prime mortgage-backed securities to be those that have underlying loan pools that exhibit weak credit characteristics or are issued from dedicated sub-prime shelves or dedicated second-lien shelf registrations (i.e., OneBeacon considers investments backed primarily by second-liens to be sub-prime risks regardless of credit scores or other metrics).

There are also mortgage-backed securities that OneBeacon categorizes as "non-prime" (also called "Alt A" or "A-") that are backed by collateral that has overall credit quality between prime and sub-prime, as determined based on OneBeacon's review of the characteristics of their underlying mortgage loan pools, such as credit scores and financial ratios. As of June 30, 2016, OneBeacon held one mortgage-backed security with a market value of \$6.9 million that was classified as non-prime. OneBeacon's non-agency RMBS portfolio is generally of moderate average life, fixed rate and structurally senior. OneBeacon does not own any collateralized debt obligations, with the exception of \$31.2 million of non-agency RMBS resecuritization tranches, each a senior tranche in its own right and each collateralized by a single earlier vintage Super Senior or Senior non-agency RMBS.

The following table summarizes the carrying value of OneBeacon's mortgage and asset-backed securities as of June 30, 2016 and December 31, 2015:

(\$ in millions)	June 30, 2016			December 31, 2015		
	Fair Value	Level 2	Level 3	Fair Value	Level 2	Level 3
Mortgage-backed securities:						
Agency:						
GNMA	\$220.7	\$220.7	\$ —	\$220.5	\$220.5	\$ —
FNMA	10.8	0.6	10.2	1.4	1.4	—
FHLMC	2.5	2.5	—	3.1	3.1	—
Total agency ⁽¹⁾	234.0	223.8	10.2	225.0	225.0	—
Non-agency:						
Residential	115.2	115.2	—	132.7	132.7	—
Commercial	104.5	104.5	—	140.4	140.4	—
Total Non-agency	219.7	219.7	—	273.1	273.1	—
Total mortgage-backed securities	453.7	443.5	10.2	498.1	498.1	—
Other asset-backed securities:						
Credit card receivables	288.9	285.2	3.7	202.7	202.7	—
Vehicle receivables	371.4	371.4	—	255.6	255.6	—
Other	81.4	81.4	—	75.5	75.5	—
Total other asset-backed securities	741.7	738.0	3.7	533.8	533.8	—
Total mortgage and asset-backed securities	\$1,195.4	\$1,181.5	\$ 13.9	\$1,031.9	\$1,031.9	\$ —

⁽¹⁾ Represents publicly traded mortgage-backed securities which carry the full faith and credit guarantee of the U.S. government (i.e., GNMA) or are guaranteed by a government sponsored entity (i.e., FNMA, FHLMC).

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 5. Investment Securities

Non-agency Mortgage-backed Securities

The security issuance years of OneBeacon's investments in non-agency RMBS and non-agency CMBS securities as of June 30, 2016 are as follows:

(\$ in millions)	Fair Value	Security Issuance Year									
		2004	2005	2006	2008	2010	2011	2012	2013	2014	2015
Total non-agency RMBS	\$115.2	\$21.6	\$6.4	\$3.4	\$3.2	\$10.8	\$11.8	\$6.9	\$12.3	\$38.8	\$—
Total non-agency CMBS	104.5	—	—	—	—	4.9	—	18.4	11.6	23.5	46.1
Total non-agency	\$219.7	\$21.6	\$6.4	\$3.4	\$3.2	\$15.7	\$11.8	\$25.3	\$23.9	\$62.3	\$46.1

Non-agency Residential Mortgage-backed Securities

The classification of the underlying collateral quality and the tranche levels of OneBeacon's non-agency RMBS securities are as follows as of June 30, 2016:

(\$ in millions)	Fair Value	Super Senior ⁽¹⁾	Senior ⁽²⁾	Subordinate ⁽³⁾
Non-prime	6.9	—	6.9	—
Total non-agency RMBS	\$115.2	\$ 54.9	\$ 60.3	\$ —

At issuance, Super Senior, or in the case of resecuritization, the underlying securities, were rated AAA by

⁽¹⁾Standard & Poor's, Aaa by Moody's, or AAA by Fitch Ratings ("Fitch") and were senior to other AAA or Aaa securities.

⁽²⁾At issuance, Senior, or in the case of resecuritization, the underlying securities, were rated AAA by Standard & Poor's, Aaa by Moody's, or AAA by Fitch and were senior to non-AAA or non-Aaa securities.

⁽³⁾At issuance, Subordinate were not rated AAA by Standard & Poor's, Aaa by Moody's, or AAA by Fitch and were junior to other AAA or Aaa securities.

Non-agency Commercial Mortgage-backed Securities

The amount of fixed and floating rate securities and their tranche levels of OneBeacon's non-agency CMBS securities are as follows as of June 30, 2016:

(\$ in millions)	Fair Value	Super Senior ⁽¹⁾	Senior ⁽²⁾	Subordinate ⁽³⁾
Floating rate CMBS	11.3	—	—	11.3
Total non-agency CMBS	\$104.5	\$ 8.9	\$ 46.1	\$ 49.5

⁽¹⁾At issuance, Super Senior, or in the case of resecuritization, the underlying securities, were rated AAA by Standard & Poor's, Aaa by Moody's or AAA by Fitch and were senior to other AAA or Aaa securities.

⁽²⁾At issuance, Senior, or in the case of resecuritization, the underlying securities, were rated AAA by Standard & Poor's, Aaa by Moody's, or AAA by Fitch and were senior to non-AAA or non-Aaa securities.

⁽³⁾At issuance, Subordinate were not rated AAA by Standard & Poor's, Aaa by Moody's, or AAA by Fitch and were junior to other AAA or Aaa securities.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 5. Investment Securities

Other Investments

OneBeacon holds investments in hedge funds and private equity funds which are included in other investments. The fair value of these investments has been estimated using the net asset value of the funds. The following table summarizes investments in hedge funds and private equity funds as of June 30, 2016 and December 31, 2015:

(\$ in millions)	June 30, 2016		December 31, 2015	
	Fair Value	Unfunded Commitments	Fair Value	Unfunded Commitments
Hedge funds				
Long/short equity banks and financial	\$ 13.6	\$ —	\$ 12.8	\$ —
Other	3.6	—	3.6	—
Total hedge funds	17.2	—	16.4	—
Private equity funds				
Energy infrastructure and services	19.1	3.2	20.7	3.4
Multi-sector	11.1	2.1	14.8	2.1
Private equity secondaries	3.8	2.1	4.4	2.1
Healthcare	3.5	0.4	3.8	0.4
Insurance	1.7	0.1	2.0	0.1
Real estate	0.3	0.1	0.4	0.1
Direct lending / mezzanine debt	—	7.5	—	—
Total private equity funds	39.5	15.5	46.1	8.2
Total hedge funds and private equity funds	\$ 56.7	\$ 15.5	\$ 62.5	\$ 8.2

Redemptions of investments in certain hedge funds are subject to restrictions including "lock-up" periods where no redemptions or withdrawals are allowed, restrictions on redemption frequency and advance notice periods for redemptions. Amounts requested for redemptions remain subject to market fluctuations until the redemption effective date, which generally falls at the end of the defined redemption period. The following summarizes the June 30, 2016 fair value of hedge funds subject to restrictions on redemption frequency and advance notice period requirements for investments in active hedge funds:

(\$ in millions)	Hedge Funds Notice Period				Total
	30 - 59 days notice	60 - 89 days notice	90 - 119 days notice	120+ days notice	
Redemption frequency					
Monthly	\$ —	\$ —	—\$ —	\$ —	—\$ —
Quarterly	14.6	—	—	—	14.6
Annual	—	—	2.6	—	2.6
Total hedge funds	\$ 14.6	\$ —	\$ 2.6	\$ —	\$ 17.2

Certain hedge fund investments are no longer active and are in the process of disposing of their underlying investments. Distributions from such funds are remitted to investors as the fund's underlying investments are liquidated. As of June 30, 2016, the fair value of OneBeacon's hedge funds in liquidation was \$1.0 million. The actual amount of the final distribution is subject to market fluctuations. The date at which such distributions will be received is not determinable as of June 30, 2016.

OneBeacon has also submitted redemption requests for certain of its investments in active hedge funds. As of June 30, 2016, redemptions of \$2.5 million were outstanding and remain subject to market fluctuations. The date at which such redemptions will be received is not determinable at June 30, 2016. Redemptions are recorded as receivables when the investment is no longer subject to market fluctuations.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 5. Investment Securities

Investments in private equity funds are generally subject to lock-up periods during which investors may not request a redemption. Distributions prior to the expected termination date of the fund may be limited to dividends or proceeds arising from the liquidation of the fund's underlying investment. In addition, certain private equity funds provide an option to extend the lock-up period at either the sole discretion of the fund manager or upon agreement between the fund and the investors. As of June 30, 2016, investments in private equity funds were subject to lock-up periods as follows:

(\$ in millions)	1 - 3 years	3 - 5 years	5 - 10 years	>10 years	Total
Private Equity Funds—expected lock-up period remaining	\$ 23.8	\$ 3.5	\$ 12.2	\$	—\$39.5

NOTE 6. Debt

OneBeacon's debt outstanding as of June 30, 2016 and December 31, 2015 consisted of the following:

(\$ in millions)	June 30, December 31,	
	2016	2015
Senior unsecured notes, at face value	\$275.0	\$ 275.0
Unamortized original issue discount	(0.2)	(0.2)
Unamortized issuance costs ⁽¹⁾	(1.8)	(1.9)
Senior unsecured notes, carrying value	\$273.0	\$ 272.9

⁽¹⁾ Unamortized issuance costs have been reclassified from other assets to a decrease of the debt liability in accordance with ASU 2015-03.

2012 Senior Notes

In November 2012, OneBeacon U.S. Holdings, Inc. ("OBH") issued \$275.0 million face value of senior unsecured notes ("2012 Senior Notes") through a public offering, at an issue price of 99.9% and received \$272.9 million of proceeds. The 2012 Senior Notes bear an annual interest rate of 4.6% payable semi-annually in arrears on May 9 and November 9, until maturity on November 9, 2022, and are fully and unconditionally guaranteed as to the payment of principal and interest by the Company. Taking into effect the amortization of the original issue discount and all underwriting and issuance expenses, the 2012 Senior Notes have an effective yield to maturity of approximately 4.7% per annum.

Credit Facility

On September 29, 2015, the Company and OBH, as co-borrowers and co-guarantors, entered into a revolving credit facility administered by U.S. Bank N.A. and also including BMO Harris Bank N.A., which has a total commitment of \$65.0 million and has a maturity date of September 29, 2019 (the "Credit Facility"). As of June 30, 2016, the Credit Facility was undrawn.

Debt Covenants

The 2012 Senior Notes were issued under indentures that contain restrictive covenants which, among other things, limit the ability of the Company, OBH, and their respective subsidiaries to create liens and enter into sale and leaseback transactions and limits the ability of the Company and OBH to consolidate, merge or transfer its properties and assets. The indentures do not contain any financial ratios or specified levels of net worth or liquidity to which the Company or OBH must adhere. In addition, a failure by the Company or OBH or their respective subsidiaries to pay principal and interest on covered debt, where such failure results in the acceleration of at least \$75.0 million of the principal amount of covered debt, could trigger the acceleration of the 2012 Senior Notes.

The Credit Facility contains various affirmative, negative and financial covenants which OneBeacon considers to be customary for such borrowings, including certain minimum net worth and maximum debt to capitalization standards. These covenants can restrict the Company, OBH and their respective subsidiaries in several ways, including their ability to incur additional indebtedness. An uncured breach of these covenants could result in an event of default under the Credit Facility, which would allow lenders to declare any amounts owed under the Credit Facility to be immediately due and payable.

As of June 30, 2016, OneBeacon was in compliance with all of the covenants under the 2012 Senior Notes and the Credit Facility.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 7. Segment Information

As discussed in Note 12—"Segment Information" in the Company's 2015 Annual Report on Form 10-K, the Company has sixteen active underwriting operating segments, which are managed by the chief operating decision maker and are aggregated into two underwriting reportable segments, Specialty Products and Specialty Industries. In addition, the Investing, Financing and Corporate reportable segment includes the investing and financing activities for OneBeacon on a consolidated basis, and certain other activities conducted through the Company and its intermediate holding company subsidiaries.

Invested assets are not allocated to the Specialty Products and Specialty Industries segments since OneBeacon does not manage them by segment. Invested assets, net investment income and net realized and change in unrealized investment gains related to OneBeacon's Specialty Products and Specialty Industries segments are included in the Investing, Financing and Corporate segment since these assets are available for payment of losses and expenses for all segments. Debt and the related interest expense on debt also are not allocated to or managed by segment and are also included in the Investing, Financing and Corporate segment.

Substantially all of the Company's revenue is generated from customers located in the United States.

There have been no material changes to the Company's determination of reportable segments from that reported in the 2015 Annual Report on Form 10-K.

Financial information for OneBeacon's reportable segments is as follows:

(\$ in millions)	Insurance Operations Specialty Products	Specialty Industries	Investing, Financing and Corporate	Consolidated
Three months ended June 30, 2016				
Earned premiums	\$126.5	\$ 144.9	\$ —	\$ 271.4
Loss and loss adjustment expense	(98.7)	(81.0)	—	(179.7)
Policy acquisition expenses	(22.5)	(26.2)	—	(48.7)
Other underwriting expenses	(22.7)	(28.2)	—	(50.9)
Total underwriting income (loss)	(17.4)	9.5	—	(7.9)
Net investment income	—	—	12.1	12.1
Net realized and change in unrealized investment gains	—	—	24.7	24.7
Net other revenues	—	0.2	0.6	0.8
General and administrative expenses	—	(0.5)	(3.0)	(3.5)
Interest expense	—	—	(3.2)	(3.2)
Pre-tax income (loss) from continuing operations	\$(17.4)	\$ 9.2	\$ 31.2	\$ 23.0
Three months ended June 30, 2015				
Earned premiums	\$166.5	\$ 152.8	\$ —	\$ 319.3
Loss and loss adjustment expense	(99.6)	(94.9)	—	(194.5)
Policy acquisition expenses	(27.9)	(28.5)	—	(56.4)
Other underwriting expenses	(23.3)	(29.6)	—	(52.9)
Total underwriting income (loss)	15.7	(0.2)	—	15.5
Net investment income	—	—	10.1	10.1
Net realized and change in unrealized investment gains	—	—	(14.0)	(14.0)
Net other revenues (expenses)	—	0.1	(1.3)	(1.2)
General and administrative expenses	—	(0.5)	(3.7)	(4.2)
Interest expense	—	—	(3.3)	(3.3)
Pre-tax income (loss) from continuing operations	\$15.7	\$ (0.6)	\$ (12.2)	\$ 2.9

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 7. Segment Information

(\$ in millions)	Insurance Operations Specialty Products	Specialty Industries	Investing, Financing and Corporate	Consolidated
Six months ended June 30, 2016				
Earned premiums	\$259.9	\$ 290.1	\$ —	\$ 550.0
Loss and loss adjustment expense	(190.5)	(148.0)	—	(338.5)
Policy acquisition expenses	(46.5)	(53.2)	—	(99.7)
Other underwriting expenses	(46.1)	(60.1)	—	(106.2)
Total underwriting income (loss)	(23.2)	28.8	—	5.6
Net investment income	—	—	26.5	26.5
Net realized and change in unrealized investment gains	—	—	41.3	41.3
Net other revenues (expenses)	(0.1)	0.5	1.3	1.7
General and administrative expenses	—	(1.0)	(6.4)	(7.4)
Interest expense	—	—	(6.5)	(6.5)
Pre-tax income (loss) from continuing operations	\$(23.3)	\$ 28.3	\$ 56.2	\$ 61.2
Six months ended June 30, 2015				
Earned premiums	\$302.6	\$ 303.3	\$ —	\$ 605.9
Loss and loss adjustment expense	(173.7)	(186.7)	—	(360.4)
Policy acquisition expenses	(50.8)	(56.6)	—	(107.4)
Other underwriting expenses	(49.0)	(59.8)	—	(108.8)
Total underwriting income	29.1	0.2	—	29.3
Net investment income	—	—	20.6	20.6
Net realized and change in unrealized investment gains	—	—	0.2	0.2
Net other (expenses) revenues	—	0.3	(4.6)	(4.3)
General and administrative expenses	—	(1.0)	(7.3)	(8.3)
Interest expense	—	—	(6.5)	(6.5)
Pre-tax income (loss) from continuing operations	\$29.1	\$ (0.5)	\$ 2.4	\$ 31.0

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 7. Segment Information

(\$ in millions)	Insurance Operations Specialty Products	Specialty Industries	Investing, Financing and Corporate	Consolidated
June 30, 2016				
Assets				
Total investment securities	\$—	\$ —	\$ 2,618.6	\$ 2,618.6
Premiums receivable	75.6	163.3	—	238.9
Reinsurance recoverables ⁽¹⁾	132.2	33.1	18.2	183.5
Deferred acquisition costs	52.1	53.1	—	105.2
Ceded unearned premiums	24.6	9.9	—	34.5
Other assets	0.8	0.1	389.2	390.1
Total Assets	\$285.3	\$ 259.5	\$ 3,026.0	\$ 3,570.8
Liabilities				
Unpaid loss and loss adjustment expense reserves ⁽¹⁾	\$758.8	\$ 599.6	\$ 18.2	\$ 1,376.6
Unearned premiums	280.2	276.2	—	556.4
Funds held under insurance contracts	140.9	—	—	140.9
Debt	—	—	273.0	273.0
Other liabilities	—	—	198.0	198.0
Total Liabilities	\$1,179.9	\$ 875.8	\$ 489.2	\$ 2,544.9
December 31, 2015				
Assets				
Total investment securities	\$—	\$ —	\$ 2,591.4	\$ 2,591.4
Premiums receivable	63.0	156.0	—	219.0
Reinsurance recoverables ⁽¹⁾	139.5	33.6	20.4	193.5
Deferred acquisition costs	49.6	51.1	—	100.7
Ceded unearned premiums	19.2	10.3	—	29.5
Other assets	0.9	0.1	467.5	468.5
Total Assets	\$272.2	\$ 251.1	\$ 3,079.3	\$ 3,602.6
Liabilities				
Unpaid loss and loss adjustment expense reserves ⁽¹⁾	\$772.2	\$ 597.2	\$ 20.4	\$ 1,389.8
Unearned premiums	288.1	272.2	—	560.3
Funds held under insurance contracts	137.7	—	—	137.7
Debt	—	—	272.9	272.9
Other liabilities	—	—	237.4	237.4
Total Liabilities	\$1,198.0	\$ 869.4	\$ 530.7	\$ 2,598.1

As described in Note 15—"Discontinued Operations," Atlantic Specialty Insurance Company ("ASIC"), the top tier regulated U.S. insurance operating subsidiary of the Company, is ceding to Bedivere 100% of the legacy Runoff

⁽¹⁾ Business that was written by ASIC or one of the ongoing entities. As of June 30, 2016 and December 31, 2015, \$18.2 million and \$20.4 million, respectively, are included in both unpaid loss and loss adjustment expense reserves and reinsurance recoverable included within Investing, Financing, and Corporate.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 8. Retirement Plans

OneBeacon previously sponsored the OneBeacon qualified pension plan (the "Qualified Plan"). During the three months ended March 31, 2016, the Qualified Plan finalized its termination by purchasing group annuity contracts from the Principal Financial Group and making lump sum distributions to Qualified Plan participants electing such payments, which eliminated the remaining Qualified Plan liability. As a result of these transactions, the Company recognized an estimated pre-tax pension settlement charge of \$0.3 million and no longer has a projected benefit obligation with respect to the Qualified Plan as of June 30, 2016. During the three months ended June 30, 2016, the Company recognized a true-up to the estimate of less than a \$0.1 million gain; the final true-up is anticipated to occur in the second half of 2016. OneBeacon ceased administratively paying claims during the second quarter of 2016. The Company transferred \$42.4 million of excess invested assets from the Qualified Plan into the trust supporting the OneBeacon 401(k) Savings and Employee Stock Ownership Plan ("KSOP"), which is the Qualified Replacement Plan ("QRP"), during the three months ended June 30, 2016 (see Note 9—"Employee Share-Based Compensation") and will transfer additional assets upon the final true-up, with approximately \$12 million of excess invested assets to be held in trust in order to wind-down potential post-termination obligations of that plan, as approved by way of a March 2016 private letter ruling from the IRS. The invested assets related to both the legacy Qualified Plan and the QRP are included in other assets and are accounted for at fair value.

OneBeacon continues to sponsor a non-qualified, non-contributory, defined benefit pension plan ("Non-qualified Plan") covering certain employees who were employed as of December 31, 2001 and former employees who had met the eligibility requirements, as well as retirees. The Non-qualified Plan, was frozen and curtailed in 2002, resulting in the pension benefit obligation being equal to the accumulated benefit obligation. The benefits are based primarily on years of service and employees' compensation through December 31, 2002. OneBeacon's funding policy is generally to contribute amounts to satisfy actual disbursements for the calendar year.

The components of net periodic benefit cost for the three and six months ended June 30, 2016 and 2015 for the Non-qualified Plan and Qualified Plan were as follows:

	Three months ended June 30,		Six months ended June 30,	
(\$ in millions)	2016	2015	2016	2015
Service cost	\$—	\$0.2	\$0.2	\$0.4
Interest cost	0.3	1.1	1.1	2.3
Expected return on plan assets	—	(2.1)	(1.0)	(4.3)
Amortization of unrecognized loss	0.2	0.3	0.5	0.6
Net periodic pension cost (income)	0.5	(0.5)	0.8	(1.0)
Settlement loss (gain) ⁽¹⁾	(0.1)	—	0.2	—
Total net periodic benefit cost (income)	\$0.4	\$(0.5)	\$1.0	\$(1.0)

⁽¹⁾ Represents the impact of the termination of the Qualified Plan during the three and six months ended June 30, 2016.

OneBeacon anticipates contributing \$2.1 million to the Non-qualified Plan in 2016, for which OneBeacon has assets held in a rabbi trust. During the three and six months ended June 30, 2016, the Company contributed \$0.5 million and \$1.0 million, respectively, to the Non-qualified Plan.

NOTE 9. Employee Share-Based Incentive Compensation Plans

OneBeacon's share-based compensation plans include performance shares, restricted shares and restricted stock units ("RSUs"), which are designed to maximize shareholder value over long periods of time by aligning the financial interests of its management with those of its owners. Performance shares are payable only upon achievement of

pre-defined business goals and are valued based on the market value of OneBeacon's common shares at the time awards are earned. Performance shares and restricted stock units are typically paid in cash, though, in some instances, they may be paid in common shares or may be deferred in accordance with the terms of OneBeacon's deferred compensation plan. Restricted shares vest either annually in equal installments over the specified service period or cliff-vest in full after the 2 to 3-year service period, depending on the award. OneBeacon expenses the full cost of all its share-based compensation over the requisite service period. The Company recognized expense related to its share-based compensation plans, including the KSOP plan, of \$2.5 million and \$2.6 million for the three months ended June 30, 2016 and 2015, respectively, and \$5.2 million and \$4.7 million for the six months ended June 30, 2016 and 2015, respectively.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 9. Employee Share-Based Incentive Compensation Plans

Performance Shares

The following summarizes performance share activity for the three and six months ended June 30, 2016 and 2015:

(\$ in millions)	Three months ended June 30,		Six months ended June 30,	
	2016	2015	2016	2015
	Target	Target	Target	Target
	Performance Shares outstanding	Accrued expense	Performance Shares outstanding	Accrued expense
Beginning of period	441,206	\$ 1.1	462,147	\$ 2.1
Payments and deferrals	—	—	—	—
New awards	—	—	—	—
Forfeitures and net change in assumed forfeitures	—	—	—	—
Expense recognized	—	(0.1)	—	0.3
End of period	441,206	\$ 1.0	462,147	\$ 2.4
(\$ in millions)	Three months ended June 30,		Six months ended June 30,	
	2016	2015	2016	2015
	Target	Target	Target	Target
	Performance Shares outstanding	Accrued expense	Performance Shares outstanding	Accrued expense
Beginning of period	449,435	\$ 1.4	517,470	\$ 3.4
Payments and deferrals ⁽¹⁾	(167,300)	(0.7)	(181,290)	(1.5)
New awards	163,150	—	154,887	—
Forfeitures and net change in assumed forfeitures	(4,079)	—	(28,920)	—
Expense recognized	—	0.3	—	0.5
End of period	441,206	\$ 1.0	462,147	\$ 2.4

Performance share payments in 2016 for the 2013-2015 performance cycle were based upon a performance factor ⁽¹⁾ of 24.3%. Performance share payments in 2015 for the 2012-2014 performance cycle were based upon a performance factor of 45.7%.

The following summarizes performance shares outstanding and accrued performance share expense at June 30, 2016 for each performance cycle:

(\$ in millions)	Target	OB
	Performance Shares outstanding	Accrued expense
Performance cycle:		
2014 — 2016	142,710	\$ —
2015 — 2017	146,659	0.6
2016 — 2018	163,150	0.4
Subtotal	452,519	1.0
Assumed forfeitures	(11,313)	—
Total at June 30, 2016	441,206	\$ 1.0

All performance shares cliff vest on December 31 of the last year in the cycle. If 100% of the outstanding performance shares had been vested on June 30, 2016, the total additional compensation cost to be recognized would have been \$2.5 million, based on current accrual factors (common share price, accumulated dividends and payout assumptions)

at June 30, 2016.

All performance shares earned and paid were settled in cash or by deferral into OneBeacon's deferred compensation plan.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 9. Employee Share-Based Incentive Compensation Plans

Restricted Shares

On February 24, 2016, OneBeacon issued to certain employees 170,650 shares of restricted stock having a grant date fair value of \$2.3 million, of which 92,500 are scheduled to cliff vest in full on February 24, 2018 and the remaining 78,150 are scheduled to cliff vest in full on January 1, 2019.

On February 24, 2015, OneBeacon issued to certain employees 75,950 shares of restricted stock having a grant date fair value of \$1.1 million, which are scheduled to cliff vest in full on January 1, 2018.

On May 25, 2011, OneBeacon issued to its CEO 630,000 shares of restricted stock, of which 157,500 restricted shares vested on each of February 22, 2014, 2015 and 2016, and the remaining 157,500 restricted shares are scheduled to vest on February 22, 2017.

The restricted shares contain dividend participation features and therefore are considered participating securities.

The following summarizes restricted shares activity for the three and six months ended June 30, 2016 and 2015:

(\$ in millions)	Three months ended June 30, 2016		2015	
	Restricted Shares	Unamortized Issue Date Fair Value	Restricted Shares	Unamortized Issue Date Fair Value
Beginning of period	395,872	\$ 4.3	390,950	\$ 4.0
New awards	—	—	—	—
Forfeitures	—	—	—	—
Vested	—	—	—	—
Expense recognized	—	(0.8)	—	(0.5)
End of period	395,872	\$ 3.5	390,950	\$ 3.5
(\$ in millions)	Six months ended June 30, 2016		2015	
	Restricted Shares	Unamortized Issue Date Fair Value	Restricted Shares	Unamortized Issue Date Fair Value
Beginning of period	382,722	\$ 2.5	612,500	\$ 3.5
New awards	170,650	2.3	75,950	1.1
Forfeitures	—	—	(1,500)	—
Vested	(157,500)	—	(296,000)	—
Expense recognized	—	(1.3)	—	(1.1)
End of period	395,872	\$ 3.5	390,950	\$ 3.5

Restricted shares that vested during the six months ended June 30, 2016 and 2015 had a grant date fair value of \$2.1 million and \$4.3 million, respectively. No shares vested during the three months ended June 30, 2016 or 2015. As of June 30, 2016, unrecognized compensation expense of \$3.5 million related to restricted stock awards is expected to be recognized over a weighted-average period of 0.8 years.

Restricted Stock Units

During the six months ended June 30, 2016, 227,788 RSUs were issued, and 221,448 were outstanding as of June 30, 2016. The RSUs are scheduled to cliff vest in full on December 31, 2018, at which time the RSUs will be paid out in cash or shares at the discretion of the Compensation Committee. During the six months ended June 30, 2015, 215,698 RSUs were issued, with outstanding RSUs, net of forfeitures, at 185,004 as of June 30, 2016. The expense associated with the RSUs, which is being recognized over the vesting period, was \$0.5 million and \$0.3 million for the three months ended June 30, 2016 and 2015, respectively, and \$0.9 million and \$0.4 million for the six months ended June 30, 2016 and 2015, respectively.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 9. Employee Share-Based Incentive Compensation Plans

Share-Based Compensation under Qualified Retirement Plans

OneBeacon sponsors a defined contribution plan, the KSOP which includes an employee stock ownership component. OneBeacon has recorded \$1.3 million and \$1.5 million in compensation expense to pay benefits and allocate common shares to participants' accounts for the three months ended June 30, 2016 and 2015, respectively, and \$2.7 million for both the six months ended June 30, 2016 and 2015, respectively. As discussed in Note 8—"Retirement Plans," \$42.4 million was transferred to the KSOP plan trust during the three months ended June 30, 2016 and will be used to fund future contributions.

As of June 30, 2016 and December 31, 2015, the KSOP owned less than 3% of either of the total White Mountains common shares outstanding or the total Company common shares outstanding. All common shares held by the KSOP are considered outstanding for earnings per share computations.

NOTE 10. Income Taxes

OneBeacon and its Bermuda-domiciled subsidiaries are not subject to Bermuda income tax under current Bermuda law. In the event that there is a change in the current law such that taxes are imposed, OneBeacon and its Bermuda-domiciled subsidiaries would be exempt from such tax until March 31, 2035, pursuant to the Bermuda Exempted Undertakings Tax Protection Act of 1966. OneBeacon also has subsidiaries that operate in Gibraltar, Barbados, Luxembourg, the United Kingdom and the United States. U.S. operations are financed with a combination of debt and equity and the financing income and underwriting income currently account for the majority of non-U.S. earnings.

OneBeacon's income tax (benefit) expense related to pre-tax income from continuing operations for the three months ended June 30, 2016 and 2015, represented net effective tax rates of (8.7)% and (31.0)%, respectively, and for the six months ended June 30, 2016 and 2015 represented net effective tax rates of (17.5)% and 8.1%, respectively. The effective tax rates for the three and six months ended June 30, 2016 and 2015, were lower than the U.S. statutory rate of 35% due to income generated in jurisdictions other than the United States, principally representing interest income and underwriting income taxed in a jurisdiction with a lower effective tax rate. The rate for the three months ended June 30, 2016 was impacted by a \$3.5 million favorable settlement of the 2010-2012 IRS exam and the rate for the six months ended June 30, 2016 was impacted by a \$12.8 million favorable settlement of the 2007-2009 IRS exam in addition to the \$3.5 million favorable settlement of the 2010-2012 IRS exam, as further described below. For the three months ended June 30, 2016 and 2015, the effective tax rate on non-U.S. income was 0.5% and 1.8%, respectively and for the six months ended June 30, 2016 and 2015 the effective tax rate on non-U.S. income was 0.7% and 1.4%, respectively

In arriving at the effective tax rate for the three and six months ended June 30, 2016 and 2015, OneBeacon forecasted all income and expense items including the realized and change in unrealized investment gains for the years ending December 31, 2016 and 2015, and included these gains in the effective tax rate calculation.

OneBeacon records a valuation allowance against deferred tax assets if it becomes more likely than not that all or a portion of a deferred tax asset will not be realized. Changes in valuation allowances from period to period are included in income tax expense in the period of change. In determining whether or not a valuation allowance, or change therein, is warranted, OneBeacon considers factors such as prior earnings history, expected future earnings, carryback and carryforward periods as well as prudent and economically feasible strategies that, if executed would result in the realization of a deferred tax asset. It is possible that certain planning strategies or projected earnings in certain subsidiaries may not be feasible to utilize the entire deferred tax asset, which could result in material changes to OneBeacon's deferred tax assets and tax expense.

OneBeacon classifies all interest and penalties on unrecognized tax benefits as part of income tax expense. With few exceptions, OneBeacon is no longer subject to U.S. federal, state or non-U.S. income tax examinations by tax authorities for years before 2013.

On January 19, 2016, OneBeacon received Form 870-AD (Offer to Waive Restrictions on Assessment and Collection Tax Deficiency and to Accept Overassessment) from the IRS Appeals Office relating to the examination of tax years

2007, 2008 and 2009. All disputed items have now been agreed to and resolved with the Joint Committee on Taxation. As the receipt of the Form 870-AD described above represents formal settlement, OneBeacon recorded a tax benefit of \$12.8 million in the first quarter of 2016 related to tax years 2007, 2008 and 2009.

On May 27, 2016, OneBeacon received the Closing Letter (Letter 1156) from the IRS Revenue Agents relating to the examination of tax years 2010, 2011 and 2012. All disputed items have now been agreed to and resolved. As the receipt of the Closing Letter described above represents formal settlement, OneBeacon recorded a tax benefit of \$3.5 million in the second quarter of 2016 related to tax years 2010, 2011 and 2012.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 11. Fair Value of Financial Instruments

OneBeacon carries its financial instruments on its balance sheet at fair value with the exception of its investment in qualified affordable housing projects, which is accounted for using the proportional amortization method, and fixed-rate, long-term indebtedness. For certain financial instruments where quoted market prices are not available, other independent valuation techniques and assumptions are used. Because considerable judgment is used, these estimates are not necessarily indicative of amounts that could be realized in a current market exchange. Certain financial instruments are excluded from disclosure, including insurance contracts.

As of June 30, 2016 and December 31, 2015, the fair value of OneBeacon's 2012 Senior Notes (its fixed-rate, long-term indebtedness) was \$279.7 million and \$276.4 million, respectively. As described in Note 6—"Debt", the net carrying value of the 2012 Senior Notes was \$273.0 million and \$272.9 million as of June 30, 2016 and December 31, 2015, respectively. The fair value measurement of the 2012 Senior Notes is classified as Level 2 in the valuation hierarchy and determined based on the closing market price at the end of the fiscal quarter.

NOTE 12. Legal Contingencies

OneBeacon, and the insurance and reinsurance industry in general, is routinely subject to claims related litigation and arbitration in the normal course of business, as well as litigation and arbitration that does not arise from, or directly relate to, claims activity. OneBeacon's estimates of the costs of settling matters routinely encountered in claims activity are reflected in the reserves for unpaid loss and LAE. See Note 3—"Unpaid Loss and Loss Adjustment Expense ("LAE") Reserves."

OneBeacon evaluates its exposure to non-claims related litigation and arbitration and establishes accruals for litigation and arbitration if it is probable that a loss has been incurred and it can be reasonably estimated. Disclosure of litigation and arbitration is made if it is probable that a loss has been incurred or if there is a reasonable possibility that a loss may have been incurred. Although the ultimate outcome of claims and non-claims related litigation and arbitration, and the amount or range of potential loss at any particular time, is often inherently uncertain, management does not believe that the ultimate outcome of such claims and non-claims related litigation and arbitration will have a material adverse effect on OneBeacon's financial condition, full year results of operations, or cash flows.

The following summarizes significant ongoing non-claims related litigation or arbitration as of June 30, 2016:

Deutsche Bank Litigation

In June 2011, Deutsche Bank Trust Company Americas, Law Debenture Company of New York and Wilmington Trust Company (collectively referred to as "Plaintiffs"), in their capacity as trustees for certain senior notes issued by the Tribune Company ("Tribune"), filed lawsuits in various jurisdictions (the "Noteholder Actions") against numerous defendants including OneBeacon, OneBeacon-sponsored benefit plans and other affiliates of White Mountains in their capacity as former shareholders of Tribune seeking recovery of the proceeds from the sale of common stock of Tribune in connection with Tribune's leveraged buyout in 2007 (the "LBO"). Tribune filed for bankruptcy in 2008 in the Delaware bankruptcy court (the "Bankruptcy Court"). The Bankruptcy Court granted Plaintiffs permission to commence these LBO-related actions, and in 2011, the Judicial Panel on Multidistrict Litigation granted a motion to consolidate the actions for pretrial matters and transferred all such proceedings to the United States District Court for the Southern District of New York. Plaintiffs seek recovery of the proceeds received by the former Tribune shareholders on a theory of constructive fraudulent transfer asserting that Tribune purchased or repurchased its common shares without receiving fair consideration at a time when it was, or as a result of the purchases of shares, was rendered, insolvent. OneBeacon has entered into a joint defense agreement with other affiliates of White Mountains that are defendants in the action. OneBeacon and OneBeacon-sponsored benefit plans received approximately \$32 million for Tribune common stock tendered in connection with the LBO. The Court granted an omnibus motion to dismiss the Noteholders Action in September 2013 and plaintiffs appealed. On March 29, 2016, a three judge panel of the U.S Second Circuit Court of Appeals affirmed the dismissal of the Noteholders Action. On July 22, 2016, the Plaintiff's petition to the Second Circuit for reconsideration or for a rehearing en banc was denied in full. The Plaintiffs have 90 days in which to file for a writ of certiorari, seeking review in the United States Supreme Court.

In addition, OneBeacon, OneBeacon-sponsored benefit plans and other affiliates of White Mountains in their capacity as former shareholders of Tribune, along with thousands of former Tribune shareholders, have been named as defendants in an adversary proceeding brought by the Official Committee of Unsecured Creditors of the Tribune Company (the “Committee”), on behalf of the Tribune Company, which seeks to avoid the repurchase of shares by Tribune in the LBO on a theory of intentional fraudulent transfer (the “Committee Action”). Tribune emerged from bankruptcy in 2012, and a litigation trustee replaced the Committee as plaintiff in the Committee Action. This matter was consolidated for pretrial matters with the Noteholder Actions in the United States District Court for the Southern District of New York and was stayed pending the motion to dismiss in the Noteholder Action. An omnibus motion to dismiss the shareholder defendants in the Committee Action

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 12. Legal Contingencies

was filed in May 2014. No amount has been accrued in connection with this matter as of June 30, 2016, as the amount of loss, if any, cannot be reasonably estimated.

NOTE 13. Earnings per Share

Basic and diluted earnings per share amounts are based on the weighted average number of common shares outstanding, including unvested restricted shares that are considered participating securities. Diluted earnings per share amounts are based on the weighted average number of common shares including unvested restricted shares. The following table outlines the Company's computation of earnings per share for net income from continuing operations attributable to OneBeacon's common shareholders for the three and six months ended June 30, 2016 and 2015:

	Three months ended		Six months ended	
	June 30,		June 30,	
	2016	2015	2016	2015
Earnings attributable to OneBeacon's common shareholders—basic and diluted (in millions):				
Net income from continuing operations attributable to OneBeacon's common shareholders	\$24.5	\$3.3	\$70.9	\$27.5
Allocation of income for participating unvested restricted common shares	(0.1)	—	(0.3)	(0.1)
Dividends paid on participating restricted common shares	(0.1)	—	(0.1)	(0.1)
Total allocation to restricted common shares	(0.2)	—	(0.4)	(0.2)
Net income from continuing operations attributable to OneBeacon's common shareholders, net of restricted common share amounts	\$24.3	\$3.3	\$70.5	\$27.3
Undistributed net earnings (in millions):				
Net income from continuing operations attributable to OneBeacon's common shareholders, net of restricted common share amounts	\$24.3	\$3.3	\$70.5	\$27.3
Dividends paid, net of restricted common share amounts	(19.7)	(20.0)	(39.5)	(39.9)
Total undistributed (over-distributed) net earnings, net of restricted common share amounts	\$4.6	\$(16.7)	\$31.0	\$(12.6)
Earnings per share denominator—basic and diluted (in millions):				
Total weighted average common shares outstanding	94.3	95.3	94.4	95.3
Weighted average unvested restricted common shares ⁽¹⁾	(0.4)	(0.4)	(0.4)	(0.5)
Basic and diluted earnings per share denominator	93.9	94.9	94.0	94.8
Earnings per share attributable to OneBeacon's common shareholders—basic and diluted (in dollars):				
Net income from continuing operations attributable to OneBeacon's common shareholders	\$0.26	\$0.03	\$0.75	\$0.29
Dividends declared and paid	(0.21)	(0.21)	(0.42)	(0.42)
Undistributed (over-distributed) earnings	\$0.05	\$(0.18)	\$0.33	\$(0.13)

(1) Restricted shares outstanding vest in equal installments upon a stated date or upon the occurrence of a specified event.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 14. Common Shareholders' Equity

Common Shares Repurchased and Retired

On August 22, 2007, the Company's Board authorized the repurchase of up to \$200.0 million of its Class A common shares from time to time, subject to market conditions. Shares may be repurchased on the open market or through privately negotiated transactions. This authorization does not have a stated expiration date. During the six months ended June 30, 2016, 850,349 shares were repurchased under the share repurchase authorization for \$10.6 million at an average share price of \$12.42. No shares were repurchased under the share repurchase authorization during the six months ended June 30, 2015. The amount of authorization remaining is \$75.0 million as of June 30, 2016.

During the six months ended June 30, 2016 and 2015, the Company repurchased 64,981 and 112,051 common shares, respectively, for \$0.9 million and \$1.6 million for the six months ended June 30, 2016 and 2015, respectively, to satisfy employee income tax withholding, pursuant to employee benefit plans. Shares repurchased pursuant to employee benefit plans do not reduce the board authorization referred to above. During the six months ended June 30, 2016, no restricted shares were forfeited, with 1,500 such forfeitures occurring during the six months ended June 30, 2015.

Dividends on Common Shares

During the six months ended June 30, 2016 and 2015 the Company declared and paid cash dividends to OneBeacon shareholders of \$0.42 per common share for a total of \$39.6 million and \$40.0 million, respectively.

Accumulated Other Comprehensive Loss

The pre-tax components of the Company's other comprehensive income and the related tax expense are as follows:

	Six months ended June 30,	
(\$ in millions)	2016	2015
Net change in benefit plan assets and obligations	\$0.3	\$0.6
Income tax expense	(0.1)	(0.2)
Net change in benefit plan assets and obligations, net of tax	\$0.2	\$0.4

NOTE 15. Discontinued Operations

Runoff Business

As described in Note 1—"Nature of Operations and Summary of Significant Accounting Policies" and Note 2—"Acquisitions and Dispositions," on December 23, 2014, OneBeacon completed the sale of its Runoff Business to Armour.

In conjunction with the Runoff Transaction, OneBeacon provided financing in the form of surplus notes issued by Bedivere having a par value of \$101.0 million, which had a fair value of \$64.9 million on the date of sale. Subsequent to the date of sale, these notes have been included in other investments on OneBeacon's consolidated balance sheet. See Note 5—"Investment Securities" for further disclosures regarding these surplus notes.

The vast majority of the gross and net run-off unpaid loss and LAE reserves were included in the entities that were transferred to Armour. As of June 30, 2016 and December 31, 2015, gross loss and LAE reserves of \$18.2 million and \$20.4 million, respectively, related to the Runoff Business were ceded to Bedivere, an indirect wholly-owned subsidiary of Armour, by way of a 100% quota share agreement with ASIC.

Summary of Results of Operations

There was no loss from discontinued operations or loss/gain from sale of discontinued operations for the three and six months ended June 30, 2016.

The loss from discontinued operations, net of tax, of \$0.2 million and \$0.3 million for the three and six months ended June 30, 2015, respectively, was the result of post-closing expenses incurred in connection with the Runoff Business. The gain from sale of discontinued operations, net of tax, of \$0.3 million for both the three and six months ended June 30, 2015 represents a positive adjustment to the estimated loss on sale taking into consideration the final settlement of

certain post-closing items.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 16. Consolidating Financial Information

The Company has fully and unconditionally guaranteed the 2012 Senior Notes issued by its 100% owned subsidiary, OBH, as well as any draw made by OBH on the Credit Facility, which was undrawn as of June 30, 2016. The following tables present OneBeacon's consolidating balance sheets as of June 30, 2016 and December 31, 2015 and statements of operations and comprehensive income for the three and six months ended June 30, 2016 and 2015 and cash flows for the six months ended June 30, 2016 and 2015. These financial statements reflect the Company's ("guarantor") financial position, results of operations and cash flows on a stand-alone basis, that of OBH ("the issuer") and of the Company's other entities ("non-guarantor subsidiaries") as well as the necessary consolidating adjustments to eliminate intercompany balances and transactions.

Consolidating Balance Sheet As of June 30, 2016 (in millions)	The Company (guarantor)	Non-guarantor subsidiaries	OBH (issuer)	Consolidating adjustments	Consolidated
Assets					
Investment Securities:					
Fixed maturity investments, at fair value	\$ —	\$ 2,119.8	\$ —	\$ —	\$ 2,119.8
Short-term investments, at amortized cost (which approximates fair value)	3.1	109.6	1.8	—	114.5
Common equity securities, at fair value	—	237.1	—	—	237.1
Other investments	—	147.2	—	—	147.2
Total investment securities	3.1	2,613.7	1.8	—	2,618.6
Cash	—	71.3	1.6	—	72.9
Reinsurance recoverables	—	183.5	—	—	183.5
Premiums receivable	—	238.9	—	—	238.9
Deferred acquisition costs	—	105.2	—	—	105.2
Ceded unearned premiums	—	34.5	—	—	34.5
Net deferred tax asset	—	122.1	—	0.1	122.2
Investment income accrued	—	9.4	—	—	9.4
Accounts receivable on unsettled investment sales	—	4.5	—	—	4.5
Investments in subsidiaries	1,019.4	—	974.6	(1,994.0)	—
Other assets	0.7	177.0	3.4	—	181.1
Total assets	\$ 1,023.2	\$ 3,560.1	\$ 981.4	\$ (1,993.9)	\$ 3,570.8
Liabilities					
Unpaid loss and loss adjustment expense reserves	\$ —	\$ 1,376.6	\$ —	\$ —	\$ 1,376.6
Unearned premiums	—	556.4	—	—	556.4
Funds held under insurance contracts	—	140.9	—	—	140.9
Ceded reinsurance payable	—	23.9	—	—	23.9
Debt	—	—	273.0	—	273.0
Accounts payable on unsettled investment purchases	—	16.5	—	—	16.5
Other liabilities	1.0	150.5	6.1	—	157.6
Total liabilities	1.0	2,264.8	279.1	—	2,544.9
OneBeacon's common shareholders' equity and noncontrolling interests					
Total OneBeacon's common shareholders' equity	1,022.2	1,291.7	702.2	(1,993.9)	1,022.2
Total noncontrolling interests	—	3.7	—	—	3.7
Total OneBeacon's common shareholders' equity and noncontrolling interests	1,022.2	1,295.4	702.2	(1,993.9)	1,025.9

Total liabilities, OneBeacon's common shareholders' equity and noncontrolling interests	\$ 1,023.2	\$ 3,560.2	\$ 981.3	\$ (1,993.9)	\$ 3,570.8
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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 16. Consolidating Financial Information

Consolidating Balance Sheet As of December 31, 2015 (in millions)	The Company (guarantor)	Non-guarantor subsidiaries	OBH (issuer)	Consolidating adjustments	Consolidated
Assets					
Investment Securities:					
Fixed maturity investments, at fair value	\$	—\$	2,074.6		