ALLEGHANY CORP /DE Form 10-Q November 01, 2016 Table of Contents

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 10-Q

(MARK ONE)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 FOR THE QUARTERLY PERIOD ENDED SEPTEMBER 30, 2016

OR

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

COMMISSION FILE NUMBER 1-9371

ALLEGHANY CORPORATION

EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER

Table of Contents

DELAWARE

STATE OR OTHER JURISDICTION OF INCORPORATION OR ORGANIZATION

51-0283071

I.R.S. EMPLOYER IDENTIFICATION NO.

1411 BROADWAY, 34TH FLOOR, NY, NY 10018

ADDRESS OF PRINCIPAL EXECUTIVE OFFICES, INCLUDING ZIP CODE

212-752-1356

REGISTRANT S TELEPHONE NUMBER, INCLUDING AREA CODE

NOT APPLICABLE

FORMER NAME, FORMER ADDRESS, AND FORMER FISCAL YEAR, IF CHANGED SINCE LAST REPORT

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 (SECTION 232.405 OF THIS CHAPTER) DURING THE PRECEDING 12 MONTHS (OR SUCH SHORTER PERIOD THAT THE REGISTRANT WAS REQUIRED TO SUBMIT AND POST SUCH FILES). YES NO

INDICATE BY CHECK MARK WHETHER THE REGISTRANT IS A LARGE ACCELERATED FILER, AN ACCELERATED FILER, A NON-ACCELERATED FILER OR A SMALLER REPORTING COMPANY. SEE THE DEFINITIONS OF LARGE ACCELERATED FILER, ACCELERATED FILER, AND SMALLER REPORTING COMPANY IN RULE 12b-2 OF THE EXCHANGE ACT. (CHECK ONE):

LARGE ACCELERATED FILER

ACCELERATED FILER

NON-ACCELERATED FILER

R (DO NOT CHECK IF A SMALLER REPORTING SMALLER REPORTING COMPANY COMPANY)

INDICATE BY CHECK MARK WHETHER THE REGISTRANT IS A SHELL COMPANY (AS DEFINED IN RULE 12B-2 OF THE EXCHANGE ACT). YES NO

INDICATE THE NUMBER OF SHARES OUTSTANDING OF EACH OF THE ISSUER S CLASSES OF COMMON STOCK, AS OF THE LAST PRACTICABLE DATE.

15,419,275 SHARES, PAR VALUE \$1.00 PER SHARE, AS OF OCTOBER 26, 2016

ALLEGHANY CORPORATION

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Part I. FINANCIAL INFORMATION

Item 1. Financial Statements.

ALLEGHANY CORPORATION AND SUBSIDIARIES

Consolidated Balance Sheets

Assets	(eptember 30, 2016 (unaudited) n thousands, exe		ecember 31, 2015 hare amounts)
Investments:				
Available-for-sale securities at fair value:				
Equity securities (cost: 2016 \$2,742,037; 2015 \$2,740,984)	\$	2,983,372	\$	3,005,908
Debt securities (amortized cost: $2010 + \frac{1}{22}, \frac{1}{22}, \frac{1}{2013} + \frac{1}{22}, \frac{1}{10}, \frac{1}{2013}$)	Ψ	13,636,512	Ψ	13,605,963
Short-term investments		752,374		365,810
Short-term investments		152,574		505,010
		17,372,258		16,977,681
Commercial mortgage loans		514,891		177,947
Other invested assets		639,513		676,811
		,		,
Total investments		18,526,662		17,832,439
Cash		568,907		475,267
Accrued investment income		110,174		115,313
Premium balances receivable		796,444		752,103
Reinsurance recoverables		1,208,250		1,249,948
Ceded unearned premiums		207,956		190,368
Deferred acquisition costs		459,410		419,448
Property and equipment at cost, net of accumulated depreciation and				
amortization		109,821		101,306
Goodwill		277,057		141,015
Intangible assets, net of amortization		358,233		212,790
Current taxes receivable		6,000		12,129
Net deferred tax assets		251,247		468,440
Funds held under reinsurance agreements		533,921		234,549
Other assets		702,917		633,964
Total assets	\$	24,116,999	\$	22,839,079
Liabilities, Redeemable Noncontrolling Interests and Stockholders Equity				
Loss and loss adjustment expenses	\$	11,058,103	\$	10,799,242
Unearned premiums		2,240,139		2,076,061

Senior Notes	1,383,680	1,383,086
Reinsurance payable	101,380	69,297
Other liabilities	1,151,390	930,967
Total liabilities	15,934,692	15,258,653
Redeemable noncontrolling interests	77,185	25,719
Common stock (shares authorized: 2016 and 2015 22,000,000; shares		
issued: 2016 and 2015 17,459,961)	17,460	17,460
Contributed capital	3,611,734	3,611,631
Accumulated other comprehensive income	331,593	116,273
Treasury stock, at cost (2016 2,025,332 shares; 2015 1,915,884 shares)	(800,199)	(747,784)
Retained earnings	4,944,534	4,557,127
Total stockholders equity attributable to Alleghany stockholders	8,105,122	7,554,707
Total liabilities, redeemable noncontrolling interest and stockholders equity \$	24,116,999	\$ 22,839,079

See accompanying Notes to Unaudited Consolidated Financial Statements.

ALLEGHANY CORPORATION AND SUBSIDIARIES

Consolidated Statements of Earnings and Comprehensive Income (Loss)

(unaudited)

	eptember 30, 2015 share amounts)			
Revenues	(\$ III U	nousanus, exce	pt per	share amounts)
Net premiums earned	\$	1,253,515	\$	1,049,071
Net investment income	Ψ	120,603	Ψ	118,159
Net realized capital gains		27,221		29,202
Other than temporary impairment losses		(11,729)		(52,680)
Other revenue		225,006		45,285
Total revenues		1,614,616		1,189,037
Costs and Expenses		710 556		504 700
Net loss and loss adjustment expenses		718,556		594,729
Commissions, brokerage and other underwriting expenses		423,042		360,203
Other operating expenses		228,408		68,453
Corporate administration		10,745		10,922
Amortization of intangible assets		6,008		(1,104)
Interest expense		20,682		22,691
Total costs and expenses		1,407,441		1,055,894
Earnings before income taxes		207,175		133,143
Income taxes		48,328		36,045
income taxes		+0,520		50,045
Net earnings		158,847		97,098
Net earnings attributable to noncontrolling interest		3,016		568
Net earnings attributable to Alleghany stockholders	\$	155,831	\$	96,530
Net earnings	\$	158,847	\$	97,098
Other comprehensive income:				
Change in unrealized gains (losses), net of deferred taxes of \$25,123 and				
(\$81,256) for 2016 and 2015, respectively		46,657		(150,904)
Less: reclassification for net realized capital gains and other than temporary	У			
impairment losses, net of taxes of (\$5,422) and \$8,217 for 2016 and 2015,				
respectively		(10,070)		15,261

Change in unrealized currency translation adjustment, net of deferred taxes							
of (\$1,637) and (\$208) for 2016 and 2015, respectively (3,041) (386							
Retirement plans		95		129			
Comprehensive income (loss)		192,488		(38,802)			
Comprehensive income attributable to noncontrolling interest		3,016		568			
Comprehensive income (loss) attributable to Alleghany stockholders	\$	189,472	\$	(39,370)			
Basic earnings per share attributable to Alleghany stockholders	\$	10.09	\$	6.07			
Diluted earnings per share attributable to Alleghany stockholders		10.09		6.07			

See accompanying Notes to Unaudited Consolidated Financial Statements.

ALLEGHANY CORPORATION AND SUBSIDIARIES

Consolidated Statements of Earnings and Comprehensive Income

(unaudited)

Revenues		Nine Months Ended September 30, 2016 2015 (\$ in thousands, except per share amount				
	¢	2 726 506	¢	2 1 40 0 65		
Net premiums earned	\$	3,736,596	\$	3,140,965		
Net investment income		332,326		334,628		
Net realized capital gains		117,126		158,513		
Other than temporary impairment losses		(38,216)		(112,278)		
Other revenue		527,765		125,270		
Total revenues		4,675,597		3,647,098		
Costs and Expenses						
Net loss and loss adjustment expenses		2,198,512		1,737,100		
Commissions, brokerage and other underwriting expenses		1,238,712		1,067,766		
Other operating expenses		575,527		199,670		
Corporate administration		33,938		33,441		
Amortization of intangible assets		14,490		(3,815)		
Interest expense		61,384		69,158		
Total costs and expenses		4,122,563		3,103,320		
Earnings before income taxes		553,034		543,778		
Income taxes		162,274		138,113		
Net earnings		390,760		405,665		
Net earnings attributable to noncontrolling interest		3,353		1,448		
Net earnings attributable to Alleghany stockholders	\$	387,407	\$	404,217		
Net earnings	\$	390,760	\$	405,665		
Other comprehensive income:						
Change in unrealized gains (losses), net of deferred taxes of \$128,379 and (\$106,986) for 2016 and 2015, respectively		238,418		(198,689)		
Less: reclassification for net realized capital gains and other than		200,110		(1) 3,007)		
temporary impairment losses, net of taxes of (\$22,999) and (\$16,182) for 2016 and 2015, respectively		(42,712)		(30,053)		

Change in unrealized currency translation adjustment, net of deferred taxes						
of \$10,318 and (\$4,444) for 2016 and 2015, respectively 19,162 (8,253						
Retirement plans		452		(256)		
Comprehensive income		606,080		168,414		
Comprehensive income attributable to noncontrolling interest		3,353		1,448		
Comprehensive income attributable to Alleghany stockholders	\$	602,727	\$	166,966		
Basic earnings per share attributable to Alleghany stockholders	\$	25.09	\$	25.31		
Diluted earnings per share attributable to Alleghany stockholders		25.08		25.30		

See accompanying Notes to Unaudited Consolidated Financial Statements.

ALLEGHANY CORPORATION AND SUBSIDIARIES

Consolidated Statements of Cash Flows

(unaudited)

	Nine Months Ended September 30 2016 2015 (\$ in thousands)			
Cash flows from operating activities			,	
Net earnings	\$	390,760	\$	405,665
Adjustments to reconcile net earnings to net cash provided by (used in)		,		
operating activities:				
Depreciation and amortization		115,020		124,533
Net realized capital (gains) losses		(117,126)		(158,513)
Other than temporary impairment losses		38,216		112,278
(Increase) decrease in reinsurance recoverables, net of reinsurance payable		73,781		(62,006)
(Increase) decrease in premium balance receivable		(44,341)		(38,766)
(Increase) decrease in ceded unearned premiums		(17,588)		(14,353)
(Increase) decrease in deferred acquisition costs		(39,962)		(24,099)
(Increase) decrease in funds held under reinsurance agreements		(299,372)		59,216
Increase (decrease) in unearned premiums		164,078		102,619
Increase (decrease) in loss and loss adjustment expenses		258,861		(174,724)
Change in unrealized foreign exchange losses (gains)		78,615		132,006
Other, net		(27,283)		97,802
Net adjustments		182,899		155,993
Net cash provided by (used in) operating activities		573,659		561,658
Cash flows from investing activities				
Purchases of debt securities		(4,665,980)		(5,866,914)
Purchases of equity securities		(1,163,687)	((2,793,006)
Sales of debt securities		3,953,367		4,295,126
Maturities and redemptions of debt securities		996,548		1,318,270
Sales of equity securities		1,197,612		2,320,298
Net (purchase) sale in short-term investments		(417,186)		391,904
Purchases of property and equipment		(18,982)		(45,285)
Purchase of subsidiary, net of cash acquired		(145,253)		(47,469)
Other, net		(208,213)		17,177
Net cash provided by (used in) investing activities		(471,774)		(409,899)

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Treasury stock acquisitions Other, net		(55,678) 38,861	(192,522) 14,926
other, net		50,001	14,920
Net cash provided by (used in) financing activities		(16,817)	(177,596)
Effect of exchange rate changes on cash		8,572	(16,235)
Net increase (decrease) in cash		93,640	(42,072)
Cash at beginning of period		475,267	605,259
Cash at end of period	\$	568,907	\$ 563,187
Supplemental disclosures of cash flow information			
Cash paid during period for:			
Interest paid	\$	56,423	\$ 67,345
Income taxes paid (refund received)		51,969	22,613
See accompanying Notes to Unaudited Consolidated Finan	cial St	tatements.	

ALLEGHANY CORPORATION AND SUBSIDIARIES

Notes to Unaudited Consolidated Financial Statements

1. Summary of Significant Accounting Principles

(a) Principles of Financial Statement Presentation

This Quarterly Report on Form 10-Q (this Form 10-Q) should be read in conjunction with the Annual Report on Form 10-K for the year ended December 31, 2015 (the 2015 Form 10-K) and the Quarterly Reports on Form 10-Q for the quarters ended March 31, 2016 and June 30, 2016 of Alleghany Corporation (Alleghany).

Alleghany, a Delaware corporation, which was initially incorporated in Delaware in 1929, owns and manages certain operating subsidiaries and investments, anchored by a core position in property and casualty reinsurance and insurance. Through its wholly-owned subsidiary Alleghany Insurance Holdings LLC (AIHL) and its subsidiaries, Alleghany is engaged in the property and casualty insurance business. AIHL s insurance operations are principally conducted by its subsidiaries RSUI Group, Inc. (RSUI), CapSpecialty, Inc. (CapSpecialty) and Pacific Compensation Corporation (PacificComp). CapSpecialty has been a subsidiary of AIHL since January 2002, RSUI has been a subsidiary of AIHL since July 2003 and PacificComp has been a subsidiary of AIHL since July 2007. AIHL Re LLC (AIHL Re), a captive reinsurance company which provides reinsurance to Alleghany s insurance operating subsidiaries and affiliates, has been a wholly-owned subsidiary of Alleghany since its formation in May 2006. Alleghany s reinsurance operations commenced on March 6, 2012 when Alleghany consummated a merger with Transatlantic Holdings, Inc. (TransRe) and TransRe became one of Alleghany s wholly-owned subsidiaries. Alleghany s public equity investments, including those held by TransRe s and AIHL s operating subsidiaries, are managed primarily through Alleghany s wholly-owned subsidiary Roundwood Asset Management LLC.

Although Alleghany s primary sources of revenues and earnings are its reinsurance and insurance operations and investments, Alleghany also manages, sources, executes and monitors certain private capital investments primarily through its wholly-owned subsidiary Alleghany Capital Corporation (Alleghany Capital). Alleghany Capital s private capital investments are included in other activities for segment reporting purposes and include: (i) Stranded Oil Resources Corporation (SORC), an exploration and production company focused on enhanced oil recovery, headquartered in Golden, Colorado; (ii) Bourn & Koch, Inc. (Bourn & Koch), a manufacturer and remanufacturer/retrofitter of precision machine tools and supplier of replacement parts, headquartered in Rockford, Illinois; (iii) R.C. Tway Company, LLC (Kentucky Trailer), a manufacturer of custom trailers and truck bodies for the moving and storage industry and other markets, headquartered in Louisville, Kentucky; (iv) IPS-Integrated Project Services, LLC (IPS), a technical service provider focused on the global pharmaceutical and biotechnology industries, headquartered in Blue Bell, Pennsylvania; (v) Jazwares, LLC (together with its affiliates, Jazwares), a toy and consumer electronics company, headquartered in Sunrise, Florida; and (vi) an approximately 15 percent equity interest in ORX Exploration, Inc. (ORX), a regional oil and gas exploration and production company, headquartered in New Orleans, Louisiana. The results of IPS have been included in Alleghany s consolidated results beginning with its acquisition by Alleghany Capital on October 31, 2015. On April 15, 2016, Alleghany Capital acquired an additional 50 percent of Jazwares outstanding equity, bringing its equity ownership interest to 80 percent and, as of that date, the results of Jazwares have been included in Alleghany s consolidated results. Prior to April 15, 2016, Jazwares was accounted for under the equity method of accounting. In the second quarter of 2016, Alleghany Capital s equity interest in ORX was reduced from approximately 40 percent to approximately 15 percent pursuant to an ORX recapitalization. ORX continues to be accounted for under the equity method of accounting. In addition, Alleghany owns and manages properties in the Sacramento, California region through its wholly-owned subsidiary Alleghany Properties Holdings LLC (Alleghany Properties).

Unless the context otherwise requires, references to Alleghany include Alleghany together with its subsidiaries.

The accompanying consolidated financial statements include the results of Alleghany and its wholly-owned and majority-owned subsidiaries and have been prepared in accordance with accounting principles generally accepted in the United States of America (GAAP). All material inter-company balances and transactions have been eliminated in consolidation.

The portion of stockholders equity, net earnings and accumulated other comprehensive income that is not attributable to Alleghany stockholders is presented on the Consolidated Balance Sheets and the Consolidated Statements of Earnings and Comprehensive Income as noncontrolling interest. Because all noncontrolling interests have the option to sell their ownership interests to Alleghany in the future (generally through 2023), the portion of stockholders equity that is not attributable to Alleghany stockholders is presented on the Consolidated Balance Sheets as redeemable noncontrolling interest for all periods presented. During the first nine months of 2016, Bourn & Koch had approximately 11 percent noncontrolling interests outstanding, Kentucky Trailer had approximately 20 percent noncontrolling interests outstanding and, beginning April 15, 2016, Jazwares had approximately 20 percent noncontrolling interests outstanding.

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions. These estimates and assumptions affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities as of the date of the financial statements, as well as the reported amounts of revenues and expenses during the reporting period.

Alleghany relies on historical experience and on various other assumptions that it believes to be reasonable under the circumstances to make judgments about the carrying value of assets and liabilities that are not readily apparent from other sources. Actual results may differ materially from those reported results to the extent that those estimates and assumptions prove to be inaccurate. Changes in estimates are reflected in the consolidated statement of earnings and comprehensive income in the period in which the change is made.

(b) Other Significant Accounting Principles

Alleghany s significant accounting principles can be found in Note 1 to Notes to Consolidated Financial Statements set forth in Part II, Item 8, Financial Statements and Supplementary Data of the 2015 Form 10-K.

(c) Recent Accounting Standards

Recently Adopted

In February 2015, the Financial Accounting Standards Board (the FASB) issued guidance that amended the analysis that must be performed to determine whether an entity should consolidate certain types of legal entities. Under this guidance, the evaluation of whether limited partnerships and similar entities are variable interest entities or voting interest entities is modified, the presumption that general partners should consolidate limited partnerships is eliminated and the process to determine the primary beneficiary of a variable interest entity is modified. This guidance was effective in the first quarter of 2016. Alleghany adopted this guidance in the first quarter of 2016 and the implementation did not have a material impact on its results of operations and financial condition.

In April 2015, the FASB issued guidance that requires debt issuance costs related to debt liabilities be presented in the balance sheet as a direct deduction from the carrying amount of that debt liability, which is consistent with debt discounts. The recognition and measurement guidance for debt issuance costs are not affected. This guidance was effective in the first quarter of 2016. Alleghany adopted this guidance on a retrospective basis in the first quarter of 2016 and the implementation resulted in a reduction of other assets and a corresponding decrease in senior notes of approximately \$7 million as of March 31, 2016 and December 31, 2015.

Future Application of Accounting Standards

In May 2014, the FASB, together with the International Accounting Standards Board, issued guidance on the recognition of revenue from contracts with customers. Under this guidance, revenue is recognized as the transfer of goods and services to customers takes place, and in amounts that reflect the payment or payments that are expected to be received from the customers for those goods and services. This guidance also requires new disclosures about revenue. Revenues related to insurance and reinsurance are not impacted by this guidance. In July 2015, the FASB decided to delay the effective date of the new revenue standard by a year. This guidance is now effective in the first quarter of 2018 for public entities, with early adoption permitted in 2017. Alleghany will adopt this guidance in the first quarter of 2018 and does not currently believe that the implementation will have a material impact on its results of operations and financial condition.

In May 2015, the FASB issued guidance that requires disclosures related to short-duration insurance contracts. The guidance applies to property and casualty insurance and reinsurance entities, among others, and requires the following annual disclosure related to the liability for loss and loss adjustment expenses (LAE): (i) net incurred and paid claims development information by accident year for up to ten years; (ii) a reconciliation of incurred and paid claims development information to the aggregate carrying amount of the liability for loss and LAE; (iii) incurred-but-not-reported liabilities by accident year and in total; (iv) a description of reserving methodologies (as

well as any changes to those methodologies); (v) quantitative information about claim frequency by accident year; and (vi) the average annual percentage payout of incurred claims by age by accident year. In addition, the guidance requires insurance entities to disclose for annual and interim reporting periods a roll-forward of the liability for loss and LAE. This guidance is effective for annual periods beginning after December 15, 2015, and interim periods within annual periods beginning after December 15, 2016, with early adoption permitted. Alleghany will adopt this guidance as of December 31, 2016 and does not currently believe that the implementation will have an impact on its results of operations and financial condition.

In January 2016, the FASB issued guidance that changes the recognition and measurement of certain financial instruments. This guidance requires investments in equity securities (except those accounted for under the equity method of accounting) to be measured at fair value with changes in fair value recognized in net income. For equity securities that do not have readily determinable fair values, measurement may be at cost, adjusted for any impairment and changes resulting from observable price changes for a similar investment of the same issuer. This guidance also changes the presentation and disclosure of financial instruments by: (i) requiring that financial instrument disclosures of fair value use the exit price notion; (ii) requiring separate presentation of financial assets and financial liabilities by measurement category and form, either on the balance sheet or the accompanying notes to the financial statements; (iii) requiring separate presentation in other comprehensive income for the portion of the change in a liability s fair value; and (iv) eliminating the requirement to disclose the methods and significant assumptions used to estimate the fair value for financial instruments measured at amortized cost on the balance sheet. This guidance is effective for public companies for fiscal years beginning after December 15, 2017, including interim periods within those fiscal years. Except for the change in presentation for instrument-specific credit risk, this guidance does not permit early adoption.

Alleghany will adopt this guidance in the first quarter of 2018. As of January 1, 2018, unrealized gains or losses of equity securities, net of deferred taxes, will be reclassified from accumulated other comprehensive income to retained earnings. Subsequently, all changes in unrealized gains or losses of equity securities, net of deferred taxes, will be presented in the consolidated statement of earnings, rather than the consolidated statement of comprehensive income. Alleghany does not currently believe that the implementation will have a material impact on its financial condition.

In February 2016, the FASB issued guidance on leases. Under this guidance, a lessee is required to recognize assets and liabilities for leases with terms of more than one year, whereas under current guidance, a lessee is only required to recognize assets and liabilities for those leases qualifying as capital leases. This guidance also requires new disclosures about the amount, timing and uncertainty of cash flows arising from leases. The accounting by lessors is to remain largely unchanged. This guidance is effective in the first quarter of 2019 for public entities, with early adoption permitted. Alleghany will adopt this guidance in the first quarter of 2019 and does not currently believe that the implementation will have a material impact on its results of operations and financial condition.

In June 2016, the FASB issued guidance on credit losses. Under this guidance, a company is required to measure all expected credit losses on loans, reinsurance recoverables and other financial assets accounted for at cost or amortized cost, as applicable. Estimates of expected credit losses are to be based on historical experience, current conditions and reasonable and supportable forecasts. Credit losses for securities accounted for on an available-for-sale (AFS) basis are to be measured in a manner similar to GAAP as currently applied and cannot exceed the amount by which fair value is less than the amortized cost. Credit losses for all financial assets are to be recorded through an allowance for credit losses. Subsequent reversals in credit loss estimates are permitted and are to be recognized in earnings. This guidance also requires new disclosures about the significant estimates and judgments used in estimating credit losses, as well as the credit quality of financial assets. This guidance is effective in the first quarter of 2020 for public entities, with early adoption permitted. Alleghany will adopt this guidance in the first quarter of 2020 and does not currently believe that the implementation will have a material impact on its results of operations and financial condition.

2. Fair Value of Financial Instruments

The carrying values and estimated fair values of Alleghany s consolidated financial instruments as of September 30, 2016 and December 31, 2015 were as follows:

	September 30, 2016 Carrying Value Fair Value (\$ in m			5 0	2015 air Value	
Assets Investments (excluding equity method investments and loans) ⁽¹⁾	\$	17,399.0	\$	17,399.0	\$ 17,007.6	\$ 17,007.6
Liabilities Senior Notes ⁽²⁾	\$	1,383.7	\$	1,567.4	\$ 1,383.1	\$ 1,488.7

(1) This table includes AFS investments (debt and equity securities, as well as partnership and non-marketable equity investments carried at fair value that are included in other invested assets). This table excludes investments accounted for using the equity method and commercial mortgage loans that are carried at unpaid principal balance. The fair value of short-term investments approximates amortized cost. The fair value of all other categories of

investments is discussed in Note 1(c) to Notes to Consolidated Financial Statements set forth in Part II, Item 8, Financial Statements and Supplementary Data of the 2015 Form 10-K.

(2) See Note 8 to Notes to Consolidated Financial Statements set forth in Part II, Item 8, Financial Statements and Supplementary Data of the 2015 Form 10-K for additional information on the senior notes.

Alleghany s financial instruments measured at fair value and the level of the fair value hierarchy of inputs used as of September 30, 2016 and December 31, 2015 were as follows:

	Level 1 I		Level 2 (\$ in milli		Level 3 illions)		Total	
As of September 30, 2016				· ·		·		
Equity securities:								
Common stock	\$	2,975.0	\$	3.5	\$	4.9	\$	2,983.4
Preferred stock		-		-		-		-
Total equity securities		2,975.0		3.5		4.9		2,983.4
Debt securities:								
U.S. Government obligations		-		1,222.5		-		1,222.5
Municipal bonds		-		4,484.9		-		4,484.9
Foreign government obligations		-		1,111.2		-		1,111.2
U.S. corporate bonds		-		2,024.6		74.3		2,098.9
Foreign corporate bonds		-		1,178.7		1.9		1,180.6
Mortgage and asset-backed securities:								
Residential mortgage-backed securities								
(RMBS ¹⁾)		-		1,163.8		6.0		1,169.8
Commercial mortgage-backed securities								
(CMBS)		-		825.1		12.2		837.3
Other asset-backed securities ⁽²⁾		-		623.2		908.1		1,531.3
Total debt securities		-		12,634.0		1,002.5		13,636.5
Short-term investments		-		752.4		-		752.4
Other invested assets ⁽³⁾		-		-		26.7		26.7
Total investments (excluding equity method								
investments and loans)	\$	2,975.0	\$	13,389.9	\$	1,034.1	\$	17,399.0
Senior Notes	\$	-	\$	1,567.4	\$	-	\$	1,567.4
]	Level 1		Level 2	I	Level 3		Total
				(\$ in r	nillion	s)		
As of December 31, 2015								
Equity securities:								
Common stock	\$	3,001.2	\$	4.7	\$	-	\$	3,005.9
Preferred stock		-		-		-		-
Total equity securities		3,001.2		4.7		-		3,005.9

Debt securities:					
U.S. Government obligations	-		1,074.7	-	1,074.7
Municipal bonds	-		4,339.6	-	4,339.6
Foreign government obligations	-		941.4	-	941.4
U.S. corporate bonds	-		2,126.9	49.8	2,176.7
Foreign corporate bonds	-		1,230.3	-	1,230.3
Mortgage and asset-backed securities:					
RMBS ⁽¹⁾	-		1,238.5	14.9	1,253.4
CMBS	-		1,003.2	20.2	1,023.4
Other asset-backed securities ⁽²⁾	-		613.5	953.0	1,566.5
Total debt securities	-		12,568.1	1,037.9	13,606.0
Short-term investments	-		365.8	-	365.8
Other invested assets ⁽³⁾	-		-	29.9	29.9
Total investments (excluding equity method					
investments and loans)	\$ 3,001.2	\$	12,938.6	\$ 1,067.8	\$ 17,007.6
Senior Notes	\$ -	\$	1,488.7	\$ -	\$ 1,488.7
Semor notes	\$ -	2	1,488.7	\$ -	\$ 1,488.7

(1) Primarily includes government agency pass-through securities guaranteed by a government agency or government-sponsored enterprise, among other types of RMBS.

(2) Includes \$904.5 million and \$946.7 million of collateralized loan obligations as of September 30, 2016 and December 31, 2015, respectively.

(3) Includes partnership and non-marketable equity investments accounted for on an AFS basis, and excludes investments accounted for using the equity method.

In the three and nine months ended September 30, 2016, there were transfers of \$5.1 million and \$5.4 million, respectively, of debt securities out of Level 3 that were principally due to an increase in observable inputs related to the valuation of such assets, and specifically, an increase in broker quotes. Of the \$5.4 million of transfers, \$5.1 million related to U.S. corporate bonds and \$0.3 million related to other invested assets.

In the three and nine months ended September 30, 2016, there were transfers of \$5.7 million and \$8.4 million, respectively, of securities into Level 3 that were principally due to a decrease in observable inputs related to the valuation of such assets, and specifically, a decrease in broker quotes. Of the \$8.4 million of transfers, \$5.5 million related to U.S. corporate bonds, \$1.9 million related to foreign corporate bonds and \$1.0 million related to common stock. There were no other material transfers between Levels 1, 2 or 3 in the three and nine months ended September 30, 2016.

In the three and nine months ended September 30, 2015, there were transfers of \$3.0 million and \$19.3 million, respectively, of debt securities out of Level 3 that were principally due to an increase in observable inputs related to the valuation of such assets. Of the \$19.3 million of transfers, \$13.8 million related to U.S. corporate bonds and \$5.5 million related to foreign corporate bonds.

In the three and nine months ended September 30, 2015, there were transfers of \$5.9 million and \$15.5 million, respectively, of securities into Level 3 that were principally due to a decrease in observable inputs related to the valuation of such assets. Of the \$15.5 million of transfers, \$9.8 million related to U.S. corporate bonds, \$5.0 million related to other invested assets and \$0.7 million related to foreign corporate bonds. There were no other material transfers between Levels 1, 2 or 3 in the three and nine months ended September 30, 2015.

The following tables present reconciliations of the changes during the nine months ended September 30, 2016 and 2015 in Level 3 assets measured at fair value:

				Debt S	Securities			
				Mortga	ge and asse	et-backed		
Nine Months Ended September 30, 2016	Common Stock	U.S. Corporate Bonds	Foreign Corporate Bonds	RMBS	CMBS	Other Asset- backed Securities	Other Invested Assets ⁽¹⁾	Total
				(\$ in	millions)			
Balance as of January 1, 2016	\$ -	\$ 49.8	\$ -	\$14.9	\$20.2	\$953.0	\$ 29.9	\$ 1,067.8
Net realized/unrealized gains (losses) included in:								
Net earnings ⁽²⁾	(0.1)	(0.5)	-	0.3	(0.1)	2.2	4.2	6.0
Other comprehensive income	1.8	1.4	-	(0.7)	0.8	25.1	(2.9)	25.5
Purchases	2.2	39.4	-	-	-	32.1	-	73.7
Sales	-	(14.5)	-	(7.0)	(8.2)	(70.7)	(4.2)	(104.6)
Issuances	-	-	-	-	-	-	-	-
Settlements	-	(1.7)	-	(1.5)	(0.5)	(33.6)	-	(37.3)
Transfers into Level 3	1.0	5.5	1.9	-	-	-	-	8.4
Transfers out of Level 3	-	(5.1)	-	-	-	-	(0.3)	(5.4)
Balance as of September 30, 2016	\$ 4.9	\$ 74.3	\$ 1.9	\$ 6.0	\$12.2	\$908.1	\$26.7	\$ 1,034.1

		D	ebt Securi Mortga	ties age and ass	et-backed		
Nine Months Ended September 30, 2015	U.S. Corporate Bonds	Foreign Corporate Bonds	RMBS	CMBS (\$ in millio	Other Asset- backed Securities	Other Invested Assets ⁽¹⁾	Total
Balance as of January 1, 2015	\$ 36.7	\$ 6.0	\$18.2	\$23.3	\$ 933.1	\$24.1	\$ 1,041.4
Net realized/unrealized gains (losses) included in:							
Net earnings ⁽²⁾	0.5	-	0.5	(0.3)	2.0	0.2	2.9
Other comprehensive income	(0.8)	0.8	(0.6)	(1.5)	(4.8)	0.8	(6.1)
Purchases	33.9	-	-	-	219.5	1.6	255.0
Sales	(1.8)	(2.0)	-	-	(167.9)	(0.2)	(171.9)
Issuances	-	-	-	-	-	-	-
Settlements	(12.9)	-	(2.2)	(0.6)	(7.9)	-	(23.6)
Transfers into Level 3	9.8	0.7	-	-	-	5.0	15.5
Transfers out of Level 3	(13.8)	(5.5)	-	-	-	-	(19.3)
Balance as of September 30, 2015	\$ 51.6	\$ -	\$15.9	\$ 20.9	\$ 974.0	\$31.5	\$ 1,093.9

(1) Includes partnership and non-marketable equity investments accounted for on an AFS basis.

(2) There were no other than temporary impairment (OTTI) losses recorded in net earnings related to Level 3 investments still held as of September 30, 2016 and 2015.

Net unrealized losses related to Level 3 investments as of September 30, 2016 and December 31, 2015 were not material.

See Note 1(c) to Notes to Consolidated Financial Statements set forth in Part II, Item 8, Financial Statements and Supplementary Data of the 2015 Form 10-K for Alleghany s accounting policy on fair value.

3. Investments

(a) Unrealized Gains and Losses

The amortized cost or cost and the fair value of AFS securities as of September 30, 2016 and December 31, 2015 are summarized as follows:

	Amortized Cost or Cost	Gross Unrealized Gains (\$ in 1		Gross Unrealized Losses millions)		F	air Value
As of September 30, 2016			()		,		
Equity securities:							
Common stock	\$ 2,742.0	\$	319.2	\$	(77.8)	\$	2,983.4
Preferred stock	-		-		-		-
Total equity securities	2,742.0		319.2		(77.8)		2,983.4
Debt securities:							
U.S. Government obligations	1,194.6		29.3		(1.4)		1,222.5
Municipal bonds	4,310.0		185.4		(10.5)		4,484.9
Foreign government obligations	1,074.4		37.0		(0.2)		1,111.2
U.S. corporate bonds	2,020.8		80.7		(2.6)		2,098.9
Foreign corporate bonds	1,138.1		43.1		(0.6)		1,180.6
Mortgage and asset-backed securities:							
RMBS	1,144.8		25.3		(0.3)		1,169.8
CMBS	809.6		29.4		(1.7)		837.3
Other asset-backed securities ⁽¹⁾	1,536.9		7.8		(13.4)		1,531.3
Total debt securities	13,229.2		438.0		(30.7)		13,636.5
Short-term investments	752.4		-		-		752.4
Total investments	\$16,723.6	\$	757.2	\$	(108.5)	\$	17,372.3

	Amortized Cost or Cost	Gross Unrealized Gains (\$ in r		Gross Unrealized Losses millions)		F	air Value
As of December 31, 2015					,		
Equity securities:							
Common stock	\$ 2,741.0	\$	351.9	\$	(87.0)	\$	3,005.9
Preferred stock	-		-		-		-
Total equity securities	2,741.0		351.9		(87.0)		3,005.9
Debt securities:							
U.S. Government obligations	1,086.8	1.9		(14.0)			1,074.7
Municipal bonds	4,213.6		134.8		(8.8)		4,339.6
Foreign government obligations	924.1		18.6		(1.3)		941.4
U.S. corporate bonds	2,201.3		23.4		(48.0)		2,176.7
Foreign corporate bonds	1,219.0		24.0		(12.7)		1,230.3
Mortgage and asset-backed securities:							
RMBS	1,255.1		10.7		(12.4)		1,253.4
CMBS	1,024.8		8.2		(9.6)		1,023.4
Other asset-backed securities ⁽¹⁾	1,605.2		0.3		(39.0)		1,566.5
Total debt securities	13,529.9		221.9		(145.8)		13,606.0
Short-term investments	365.8		-		-		365.8
Total investments	\$16,636.7	\$	573.8	\$	(232.8)	\$	16,977.7

(1) Includes \$904.5 million and \$946.7 million of collateralized loan obligations as of September 30, 2016 and December 31, 2015, respectively.

(b) Contractual Maturity

The amortized cost and estimated fair value of debt securities by contractual maturity as of September 30, 2016 are shown below. Expected maturities will differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties.

	Ame	Amortized						
	Cost	Cost or Cost Fair Va						
		(\$ in 1	million	s)				
Short-term investments due in one year or less	\$	\$ 752.4 \$ 7						

Mortgage and asset-backed securities ⁽¹⁾	3,491.3	3,538.4
Debt securities with maturity dates:		
One year or less	364.6	365.8
Over one through five years	3,068.3	3,131.6
Over five through ten years	3,041.7	3,173.6
Over ten years	3,263.3	3,427.1
Total debt securities	13,229.2	13,636.5
Equity securities	2,742.0	2,983.4
Total	\$ 16,723.6	\$ 17,372.3

(1) Mortgage and asset-backed securities by their nature do not generally have single maturity dates.

(c) Net Investment Income

Net investment income for the three and nine months ended September 30, 2016 and 2015 was as follows:

	,	Three Mo	nths E	Ended		Nine Mor	nded	
		Septen	nber 3	0,		Septen	iber 3	0,
		2016	/	2015		2016		2015
				(\$ in m	illion	is)		
Interest income	\$	99.0	\$	96.1	\$	299.0	\$	283.2
Dividend income		12.2		13.8		35.5		40.1
Investment expenses		(6.2)		(7.1)		(19.8)		(20.4)
Equity in results of Pillar Investments ⁽¹⁾		5.9		7.3		12.9		14.9
Equity in results of Ares ⁽¹⁾		4.6		2.5		5.1		8.2
Equity in results of ORX		-		(1.6)		-		(6.3)
Other investment results		5.1		7.2		(0.4)		14.9
Total	\$	120.6	\$	118.2	\$	332.3	\$	334.6

(1) See Note 3(g) for discussion of the Pillar Investments and the investment in Ares, each as defined therein. As of September 30, 2016, non-income producing invested assets were insignificant.

(d) Realized Gains and Losses

The proceeds from sales of AFS securities were \$0.8 billion and \$1.4 billion for the three months ended September 30, 2016 and 2015, respectively, and \$5.2 billion and \$6.6 billion for the nine months ended September 30, 2016 and 2015, respectively.

Realized capital gains and losses for the three and nine months ended September 30, 2016 and 2015 primarily reflect sales of equity and debt securities. In addition, Alleghany Capital recognized a gain of \$13.2 million on April 15, 2016 in connection with its acquisition of an additional 50 percent equity ownership in Jazwares, when its pre-existing 30 percent equity ownership was remeasured at estimated fair value (the Jazwares Remeasurement Gain). Realized capital gains from equity securities for the nine months ended September 30, 2015 include the sales of certain equity securities resulting from a partial restructuring of the equity portfolio, as well as the sales of certain equity securities which had their cost basis reduced in earlier periods for the recognition of OTTI losses.

Gross realized capital gains and gross realized capital losses for the three and nine months ended September 30, 2016 and 2015 were as follows:

		Septen	nber 3	30,		Septen	nber 30,	
	2	\$ 32.7 \$ 42.4				2016		2015
				(\$ in n	nillic	ons)		
Gross realized capital gains	\$	32.7	\$	42.4	\$	217.7	\$	258.6
Gross realized capital losses		(5.5)		(13.2)		(100.6)		(100.1)
Net realized capital gains	\$	27.2	\$	29.2	\$	117.1	\$	158.5

Gross realized loss amounts exclude OTTI losses, as discussed below.

(e) OTTI Losses

Alleghany holds its equity and debt securities as AFS, and as such, these securities are recorded at fair value. Alleghany continually monitors the difference between cost and the estimated fair value of its equity and debt investments, which involves uncertainty as to whether declines in value are temporary in nature. The analysis of a security s decline in value is performed in its functional currency. If the decline is deemed temporary, Alleghany records the decline as an unrealized loss in stockholders equity. If the decline is deemed to be other than temporary, Alleghany writes its cost-basis or amortized cost-basis down to the fair value of the security and records an OTTI loss on its statement of earnings. In addition, any portion of such decline related to a debt security that is believed to arise from factors other than credit is recorded as a component of other comprehensive income rather than charged against earnings.

Management s assessment of equity securities initially involves an evaluation of all securities that are in an unrealized loss position, regardless of the duration or severity of the loss, as of the applicable balance sheet date. Such initial review consists primarily of assessing whether: (i) there has been a negative credit or news event with respect to the issuer that could indicate the

existence of an OTTI; and (ii) Alleghany has the ability and intent to hold an equity security for a period of time sufficient to allow for an anticipated recovery (generally considered to be 12 months from the balance sheet date).

To the extent that an equity security in an unrealized loss position is not impaired based on the initial review described above, Alleghany then further evaluates such equity security and deems it to be other than temporarily impaired if it has been in an unrealized loss position for 12 months or more or if its unrealized loss position is greater than 50 percent of its cost, absent compelling evidence to the contrary.

Alleghany then evaluates those equity securities where the unrealized loss is at least 20 percent of cost as of the balance sheet date or which have been in an unrealized loss position continuously for six months or more preceding the balance sheet date. This evaluation takes into account quantitative and qualitative factors in determining whether such securities are other than temporarily impaired including: (i) market valuation metrics associated with the equity security (such as dividend yield and price-to-earnings ratio); (ii) current views on the equity security, as expressed by either Alleghany s internal stock analysts and/or by third-party stock analysts or rating agencies; and (iii) credit or news events associated with a specific issuer, such as negative news releases and rating agency downgrades with respect to the issuer of the equity security.

Debt securities in an unrealized loss position are evaluated for OTTI if they meet any of the following criteria: (i) they are trading at a discount of at least 20 percent to amortized cost for an extended period of time (nine consecutive months or more); (ii) there has been a negative credit or news event with respect to the issuer that could indicate the existence of an OTTI; or (iii) Alleghany intends to sell, or it is more likely than not that Alleghany will sell, the debt security before recovery of its amortized cost basis.

If Alleghany intends to sell, or it is more likely than not that Alleghany will sell, a debt security before recovery of its amortized cost basis, the total amount of the unrealized loss position is recognized as an OTTI loss in earnings. To the extent that a debt security that is in an unrealized loss position is not impaired based on the preceding, Alleghany will consider a debt security to be impaired when it believes it to be probable that Alleghany will not be able to collect the entire amortized cost basis. For debt securities in an unrealized loss position as of the end of each quarter, Alleghany develops a best estimate of the present value of expected cash flows. If the results of the cash flow analysis indicate Alleghany will not recover the full amount of its amortized cost basis in the debt security, Alleghany records an OTTI loss in earnings equal to the difference between the present value of expected cash flows and the amortized cost basis of the debt security. If applicable, the difference between the total unrealized loss position on the debt security and the OTTI loss recognized in earnings is the non-credit related portion, which is recorded as a component of other comprehensive income.

In developing the cash flow analyses for debt securities, Alleghany considers various factors for the different categories of debt securities. For municipal bonds, Alleghany takes into account the taxing power of the issuer, source of revenue, credit risk and enhancements and pre-refunding. For mortgage and asset-backed securities, Alleghany discounts its best estimate of future cash flows at an effective rate equal to the original effective yield of the security or, in the case of floating rate securities, at the current coupon. Alleghany s models include assumptions about prepayment speeds, default and delinquency rates and underlying collateral (if any), as well as credit ratings, credit enhancements and other observable market data. For corporate bonds, Alleghany reviews business prospects, credit ratings and available information from asset managers and rating agencies for individual securities.

OTTI losses in the first nine months of 2016 reflect \$38.2 million of unrealized losses that were deemed to be other than temporary and, as such, were required to be charged against earnings. Upon the ultimate disposition of the securities for which OTTI losses have been recorded, a portion of the loss may be recoverable depending on market conditions at the time of disposition. Of the \$38.2 million of OTTI losses, \$16.6 million related to equity securities,

primarily in the retail, financial services, technology and chemical sectors, and \$21.6 million related to debt securities, primarily in the energy sector. The determination that unrealized losses on equity and debt securities were other than temporary was primarily due to the severity and duration of the decline in the fair value of equity and debt securities relative to their costs. Of the \$38.2 million of OTTI losses, \$11.7 million was incurred in the third quarter of 2016.

OTTI losses in the first nine months of 2015 reflect \$112.3 million of unrealized losses that were deemed to be other than temporary and, as such, were required to be charged against earnings. Of the \$112.3 million of OTTI losses, \$107.3 million related to equity securities, primarily in the airline, energy, gaming, pharmaceutical and mining sectors, and \$5.0 million related to debt securities, primarily in the energy and finance sectors. The determination that unrealized losses on equity and debt securities were other than temporary was primarily due to the fact that Alleghany lacked the intent to hold the securities for a period of time sufficient to allow for an anticipated recovery and, to a lesser extent, based on the duration of the decline in the fair value of equity securities relative to their costs. Of the \$112.3 million of OTTI losses, \$52.7 million was incurred in the third quarter of 2015.

After adjusting the cost basis of securities for the recognition of OTTI losses, the remaining gross unrealized investment losses for debt and equity securities as of September 30, 2016 were deemed to be temporary, based on, among other factors: (i) the duration of time and the relative magnitude to which the fair value of these investments had been below cost were not indicative of an OTTI loss; (ii) the absence of compelling evidence that would cause Alleghany to call into question the financial condition or

near-term business prospects of the issuer of the security; and (iii) Alleghany s ability and intent to hold the security for a period of time sufficient to allow for any anticipated recovery.

Alleghany may ultimately record a realized loss after having originally concluded that the decline in value was temporary. Risks and uncertainties are inherent in the methodology. Alleghany s methodology for assessing other than temporary declines in value contains inherent risks and uncertainties which could include, but are not limited to, incorrect assumptions about financial condition, liquidity or future prospects, inadequacy of any underlying collateral and unfavorable changes in economic conditions or social trends, interest rates or credit ratings.

(f) Aging of Gross Unrealized Losses

As of September 30, 2016 and December 31, 2015, gross unrealized losses and related fair values for equity securities and debt securities, grouped by duration of time in a continuous unrealized loss position, were as follows:

	Less Than 1	2 Months Gross Unrealized	12 Months	or More Gross Unrealized	Tot	al Gross Unrealized
	Fair Value	Losses	Fair Value (\$ in mi	Losses illions)	Fair Value	Losses
As of September 30, 2016						
Equity securities:						
Common stock	\$ 887.2	\$ 77.8	\$ -	\$ -	\$ 887.2	\$ 77.8
Preferred stock	-	-	-	-	-	-
Total equity						
securities	887.2	77.8	-	-	887.2	77.8
Debt securities:						
U.S. Government						
obligations	233.6	1.4	-	-	233.6	1.4
Municipal bonds	351.9	2.5	120.1	8.0	472.0	10.5
Foreign government						
obligations	42.0	0.2	3.8	-	45.8	0.2
U.S. corporate bonds	162.2	1.2	55.5	1.4	217.7	2.6
Foreign corporate						
bonds	84.9	0.4	6.9	0.2	91.8	0.6
Mortgage and asset-backed securities:						
RMBS	31.0	0.1	50.4	0.2	81.4	0.3
CMBS	90.6	0.3	124.0	1.4	214.6	1.7
Other asset-backed	2010	0.0	120		=1.10	2.77
securities	86.0	0.5	702.9	12.9	788.9	13.4

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Total debt securities	1,082.2		6.6		1,063.6		24.1		2,145.8	30.7
Total temporarily impaired securities	\$ 1,969.4	\$	84.4	\$	1,063.6	\$	24.1	\$	3,033.0	\$ 108.5

	Less Than 12 Months Gross Unrealized Fair Value Losses			12 Months or More Gross Unrealized Fair Value Losses (\$ in millions)				Total Gross Unrealized Fair Value Losses			
As of December 31, 2015					(\$ 111 111	IIIOII	5)				
Equity securities:											
Common stock	\$ 1,355.6	\$	87.0	\$	_	\$	-	\$	1,355.6	\$	87.0
Preferred stock	-		-		-		-		-		-
Total equity securities	1,355.6		87.0		-		-		1,355.6		87.0
Debt securities:											
U.S. Government											
obligations	818.4		13.9		7.9		0.1		826.3		14.0
Municipal bonds	276.2		2.4		108.3		6.4		384.5		8.8
Foreign government											
obligations	208.5		1.3		-		-		208.5		1.3
U.S. corporate bonds	1,149.8		39.0		70.0		9.0		1,219.8		48.0
Foreign corporate											
bonds	479.9		10.8		12.5		1.9		492.4		12.7
Mortgage and asset-backed securities:											
RMBS	511.1		6.5		250.6		5.9		761.7		12.4
CMBS	593.1		9.4		15.1		0.2		608.2		9.6
Other asset-backed											
securities	1,164.8		27.2		265.0		11.8		1,429.8		39.0
Total debt securities	5,201.8		110.5		729.4		35.3		5,931.2		145.8
Total temporarily impaired securities	\$ 6,557.4	\$	197.5	\$	729.4	\$	35.3	\$	7,286.8	\$	232.8

As of September 30, 2016, Alleghany held a total of 535 debt securities and equity securities that were in an unrealized loss position, of which 170 securities, all debt securities, were in an unrealized loss position continuously for 12 months or more. The unrealized losses associated with these debt securities consisted primarily of losses related to other asset-backed securities, U.S. corporate bonds, municipal bonds and RMBS.

As of September 30, 2016, the vast majority of Alleghany s debt securities were rated investment grade, with 4.4 percent of debt securities having issuer credit ratings that were below investment grade or not rated, compared with 3.6 percent as of December 31, 2015.

(g) Investments in Certain Other Invested Assets

In December 2012, TransRe obtained an ownership interest in Pillar Capital Holdings Limited (Pillar Holdings), a Bermuda-based insurance asset manager focused on collateralized reinsurance and catastrophe insurance-linked

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securities. Additionally, TransRe invested \$175.0 million and AIHL invested \$25.0 million in limited partnership funds managed by Pillar Holdings (the Funds). The objective of the Funds is to create portfolios with attractive risk-reward characteristics and low correlation with other asset classes, using the extensive reinsurance and capital market experience of the principals of Pillar Holdings. Alleghany has concluded that both Pillar Holdings and the Funds (collectively, the Pillar Investments) represent variable interest entities and that Alleghany is not the primary beneficiary, as it does not have the ability to direct the activities that most significantly impact each entity s economic performance. Therefore, the Pillar Investments are not consolidated and are accounted for under the equity method of accounting. Alleghany s potential maximum loss in the Pillar Investments is limited to its cumulative net investment. As of September 30, 2016, Alleghany s carrying value in the Pillar Investments, as determined under the equity method of accounting, was \$230.8 million, which is net of returns of capital received from the Pillar Investments.

In July 2013, AIHL invested \$250.0 million in Ares Management LLC (Ares), an asset manager, in exchange for a 6.25 percent equity stake in Ares, with an agreement to engage Ares to manage up to \$1.0 billion in certain investment strategies. In May 2014, Ares completed an initial public offering of its common units. Upon completion of the initial public offering, Alleghany s equity investment in Ares converted to limited partner interests in certain Ares subsidiaries that are convertible into an aggregate 5.9 percent interest in Ares common units. These interests may be converted, at any time at Alleghany s discretion. Until Alleghany determines to convert its limited partner interests into Ares common units, Alleghany classifies its investment in Ares as a component of other invested assets, and accounts for its investment using the equity method of accounting. As of September 30, 2016, AIHL s carrying value in Ares was \$220.7 million, which is net of returns of capital received from Ares.

(h) Investments in Commercial Mortgage Loans

As of September 30, 2016, the carrying value of Alleghany s commercial loan portfolio was \$514.9 million, representing the unpaid principal balance on the loans. As of September 30, 2016, there was no allowance for loan losses. The commercial loan

portfolio consists primarily of first mortgages on commercial properties in major metropolitan areas in the U.S. The loans earn interest at fixed- and floating-rates, mature in two to ten years and the principal amount of the loans were no more than approximately two-thirds of each property s appraised value at the time the loan was made.

4. Reinsurance Ceded

(a) Overview

Alleghany s reinsurance and insurance subsidiaries reinsure portions of the risks they underwrite in order to reduce the effect of individual or aggregate exposure to losses, manage capacity, protect capital resources, reduce volatility in specific lines of business, improve risk-adjusted portfolio returns and enable them to increase gross premium writings and risk capacity without requiring additional capital. Alleghany s reinsurance and insurance subsidiaries purchase reinsurance and retrocessional coverages from highly-rated third-party reinsurers. If the assuming reinsurers are unable or unwilling to meet the obligations assumed under the applicable reinsurance agreements, Alleghany s reinsurance and insurance subsidiaries would remain liable for such reinsurance portion not paid by these reinsurers. As such, Alleghany s reinsurance and insurance subsidiaries reinsurance subsidiaries reinsurance portions of the risks they underwrite or assume with multiple reinsurance programs, and funds, trust agreements and letters of credit are held to collateralize a portion of their reinsurance recoverables.

(b) Significant Reinsurance Contracts

As discussed in Note 5(d) to Notes to Consolidated Financial Statements set forth in Part II, Item 8, Financial Statements and Supplementary Data of the 2015 Form 10-K, RSUI reinsures its property lines of business through a program consisting of surplus share treaties, facultative placements, per risk and catastrophe excess of loss treaties. RSUI s catastrophe reinsurance program and property per risk reinsurance program run on an annual basis from May 1 to the following April 30 and portions expired on April 30, 2016.

RSUI s catastrophe reinsurance program covers catastrophe risks including, among others, windstorms and earthquakes. Portions of the catastrophe reinsurance program include multi-year terms, some of which were entered into in 2014. As of September 30, 2016, the catastrophe reinsurance program consisted of three layers, with portions of the first two layers placed on May 1, 2015 and May 1, 2016 and portions of the third layer placed on May 1, 2014 and May 1, 2016. The portions of the program expiring on April 30, 2016 were renewed on May 1, 2016. The catastrophe reinsurance program provides coverage for \$600.0 million of losses in excess of a \$200.0 million net retention after application of surplus share treaties and facultative reinsurance. The first layer provides coverage for \$300.0 million of losses, subject to a 5.0 percent co-participation by RSUI in excess of \$200.0 million, the second layer provides coverage for \$100.0 million of losses in excess of \$500.0 million, with no co-participation by RSUI, and the third layer provides coverage for \$200.0 million of losses in excess of \$600.0 million, with no co-participation by RSUI. The first and second layers of coverage include the following expiration terms: approximately 34 percent of coverage limits, which originally expired on April 30, 2016 and was renewed May 1, 2016, currently expires on April 30, 2019; approximately 33 percent of coverage limits expire on April 30, 2017; and approximately 33 percent of coverage limits expire on April 30, 2018. The third layer of coverage originally expired on April 30, 2017. However, effective May 1, 2016 approximately 39 percent of the third layer of coverage was cancelled and replaced with the same coverage for a three year period expiring on April 30, 2019. The remaining coverage limits expire on April 30, 2017.

In addition, RSUI s property per risk reinsurance program runs on an annual basis from May 1 to the following April 30 and thus expired on April 30, 2016. On May 1, 2016, the property per risk program was renewed and will expire on April 30, 2017. For the 2016 to 2017 period, RSUI s property per risk reinsurance program provides

coverage for \$90.0 million of losses, subject to a 10.0 percent co-participation by RSUI, in excess of a \$10.0 million net retention per risk after application of surplus share treaties and facultative reinsurance.

5. Income Taxes

The effective tax rate on earnings before income taxes for the first nine months of 2016 was 29.3 percent, compared with 25.4 percent for the first nine months of 2015. The increase in the effective tax rate in the first nine months of 2016 from the first nine months of 2015 primarily reflects prior period income tax expense adjustments and lower tax-exempt interest income arising from municipal bond securities. Prior period income tax expense adjustments for the first nine months of 2016 include \$16.1 million of out-of-period reductions to current and deferred TransRe tax assets recorded in the first nine months of 2016 that relate primarily to periods prior to the merger with TransRe in 2012.

Alleghany believes that, as of September 30, 2016, it had no material uncertain tax positions. Interest and penalties relating to unrecognized tax expenses (benefits) are recognized in income tax expense, when applicable. There were no material liabilities for interest or penalties accrued as of September 30, 2016.

6. Stockholders Equity

(a) Common Stock Repurchases

In July 2014, the Alleghany Board of Directors authorized the repurchase of shares of common stock, par value \$1.00 per share, of Alleghany (Common Stock), at such times and at prices as management determines to be advisable, up to an aggregate of \$350.0 million (the 2014 Repurchase Program). In November 2015, the Alleghany Board of Directors authorized the repurchase, upon the completion of the 2014 Repurchase Program, of additional shares of Common Stock, at such times and at prices as management determines to be advisable, up to an aggregate of \$400.0 million (the 2015 Repurchase Program). In the first quarter of 2016, Alleghany completed the 2014 Repurchase Program and

subsequent repurchases have been made pursuant to the 2015 Repurchase Program.

Pursuant to the 2014 Repurchase Program and the 2015 Repurchase Program, as applicable, Alleghany repurchased shares of Common Stock in the three and nine months ended September 30, 2016 and 2015 as follows:

	Three Mo	onths Ended	Nine Months Ended September 30,					
	Septer	mber 30,						
	2016	2015	2016	2015				
Shares repurchased	4,621	324,661	117,721	412,844				
Cost of shares repurchased (in millions)	\$ 2.4	\$ 152.0	\$ 55.7	\$ 192.5				
Average price per share repurchased	\$517.40	\$ 468.11	\$ 472.97	\$ 466.33				

(b) Accumulated Other Comprehensive Income

The following table presents a reconciliation of the changes during the nine months ended September 30, 2016 and 2015 in accumulated other comprehensive income attributable to Alleghany stockholders:

	App	realized preciation vestments	5		Retirement Plans nillions)			Total
Balance as of January 1, 2016	\$	231.9	\$	(104.0)	\$	(11.6)	\$	116.3
Other comprehensive income, net of tax:								
Other comprehensive income before reclassifications		238.4		19.2		0.4		258.0
Reclassifications from accumulated other comprehensive income		(42.7)		-		-		(42.7)
Total		195.7		19.2		0.4		215.3
Balance as of September 30, 2016	\$	427.6	\$	(84.8)	\$	(11.2)	\$	331.6
	Unrealized Appreciation		Unrealized Currency		Retirement Plans		Total	

of In	vestments	Tra	nslation				l
		Adj	ustment				
			(\$ in m ²	illion	is)		
\$	455.4	\$	(89.2)	\$	(12.6)	\$	353.6
	(198.7)		(8.3)		(0.3)		(207.3)
	(30.0)		-		-		(30.0)
	(228.7)		(8.3)		(0.3)		(237.3)
\$	226.7	\$	(97.5)	\$	(12.9)	\$	116.3
	\$	\$ 455.4 (198.7) (30.0) (228.7)	Adj \$ 455.4 \$ (198.7) (30.0) (228.7)	\$ 455.4 \$ (89.2) (198.7) (8.3) (30.0) - (228.7) (8.3)	Adjustment (\$ in million \$ 455.4 \$ (89.2) \$ (198.7) (8.3) (30.0) - (228.7) (8.3)	Adjustment (\$ in millions) \$ 455.4 \$ (89.2) \$ (12.6) (198.7) (8.3) (0.3) (30.0) - - (228.7) (8.3) (0.3)	Adjustment (\$ in millions) \$ 455.4 \$ (89.2) \$ (12.6) \$ (198.7) (8.3) (0.3) - (30.0) - - - (228.7) (8.3) (0.3) -

Reclassifications out of accumulated other comprehensive income attributable to Alleghany stockholders during the three and nine months ended September 30, 2016 and 2015 were as follows:

		Т	Three Mon	ths E	Ended		Nine Mon	ths E	nded
Accumulated Other Comprehensive Income Component	Line in Consolidated Statement of Earnings	,	Septem				Septem		0, 2015
Comprehensive meane Component	Lannings					nillio			2013
Unrealized appreciation of investments:	Net realized capital gains ⁽¹⁾	\$ (27.2)		\$	(29.2)	\$	(103.9)	\$	(158.5)
	Other than temporary impairment losses	\$ (27.2)			52.7		38.2		112.3
	Income taxes	5.4			(8.2)		23.0		16.2
Total reclassifications:	Net earnings		(10.1)	\$	15.3	\$	(42.7)	\$	(30.0)

(1) For the nine months ended September 30, 2016, excludes Jazwares Remeasurement Gain of \$13.2 million. **7. Earnings Per Share of Common Stock**

The following is a reconciliation of the earnings and share data used in the basic and diluted earnings per share computations for the three and nine months ended September 30, 2016 and 2015:

	Three Mo	nths En	ded		Nine Mon	ths En	ded
	Septen	nber 30,			Septem	ber 30	,
	2016	2	2015		2016		2015
		(\$ in mi	llions, exce	ept sha	are amounts)	
Net earnings available to Alleghany				-			
stockholders	\$ 155.8	\$	96.5	\$	387.4	\$	404.2
Effect of dilutive securities	-		-		-		0.1
Income available to common stockholders for							
diluted earnings per share	\$ 155.8	\$	96.5	\$	387.4	\$	404.3

Weighted average common shares outstanding				
applicable to basic earnings per share	15,438,399	15,900,759	15,443,150	15,969,984
Effect of dilutive securities	-	-	6,330	8,155
Adjusted weighted average common shares outstanding applicable to diluted earnings per share	15,438,399	15,900,759	15,449,480	15,978,139

70,881 and 72,865 contingently issuable shares were potentially available during the first nine months of 2016 and 2015, respectively, but were not included in the diluted earnings per share computations because the impact was anti-dilutive to the earnings per share calculation.

8. Commitments and Contingencies

(a) Legal Proceedings

Certain of Alleghany s subsidiaries are parties to pending litigation and claims in connection with the ordinary course of their businesses. Each such subsidiary makes provisions for estimated losses to be incurred in such litigation and claims, including legal costs. In the opinion of management, such provisions are adequate.

(b) Leases

Alleghany and its subsidiaries lease certain facilities, furniture and equipment under long-term lease agreements. Additional information about leases can be found in Note 12(c) to Notes to Consolidated Financial Statements set forth in Part II, Item 8, Financial Statements and Supplementary Data of the 2015 Form 10-K.

(c) Energy Holdings

As of September 30, 2016, Alleghany had holdings in energy sector businesses of \$773.9 million, comprised of \$274.2 million of debt securities, \$282.0 million of equity securities and \$217.7 million of Alleghany s equity attributable to SORC.

9. Segments of Business

(a) Overview

Alleghany s segments are reported in a manner consistent with the way management evaluates the businesses. As such, Alleghany classifies its business into two reportable segments reinsurance and insurance. Other activities include Alleghany Capital and corporate activities. In addition, reinsurance and insurance underwriting activities are evaluated separately from investment and other activities. Net realized capital gains and OTTI losses are not considered relevant in evaluating investment performance on an annual basis. Segment accounting policies are described in Note 1 to Notes to Consolidated Financial Statements set forth in Part II, Item 8, Financial Statements and Supplementary Data of the 2015 Form 10-K.

The reinsurance segment consists of property and casualty reinsurance operations conducted by TransRe s reinsurance operating subsidiaries and is further reported by major product lines property and casualty & other. TransRe provides property and casualty reinsurance to insurers and reinsurers through brokers and on a direct basis to ceding companies. TransRe also writes a modest amount of insurance business, which is included in the reinsurance segment. Over one-third of the premiums earned by TransRe s operations are generated by offices located in Canada, Europe, Asia, Australia, Africa and those serving Latin America and the Caribbean. Although the majority of the premiums earned by these offices typically relate to the regions where they are located, a significant portion may be derived from other regions of the world, including the U.S. In addition, although a significant portion of the assets and liabilities of these foreign offices generally relate to the countries where ceding companies and reinsurers are located, most investments are located in the country of domicile of these offices.

The insurance segment consists of property and casualty insurance operations conducted in the U.S. by AIHL through its insurance operating subsidiaries RSUI, CapSpecialty and PacificComp. RSUI also writes a modest amount of assumed reinsurance business, which is included in the insurance segment.

The components of other activities are Alleghany Capital and corporate activities. Alleghany Capital consists of manufacturing and service operations, oil and gas operations and corporate operations and investments at the Alleghany Capital level. Manufacturing and service operations are conducted through Bourn & Koch, Kentucky Trailer, IPS (beginning October 31, 2015) and Jazwares. Oil and gas operations are conducted through SORC, and also include Alleghany Capital s investment in ORX. ORX is accounted for under the equity method of accounting.

On April 15, 2016, Alleghany Capital acquired an additional 50 percent of Jazwares outstanding equity for \$162.8 million, bringing its equity ownership interest to 80 percent and, as of that date, the results of Jazwares have been included in Alleghany s consolidated results. Prior to April 15, 2016, Jazwares was accounted for under the equity method of accounting. The \$162.8 million purchase price includes \$122.1 million in cash paid on April 18, 2016 and \$40.7 million of potential contingent consideration based on future profitability. In connection with the acquisition, \$130.0 million, \$52.4 million and \$89.7 million of goodwill, indefinite-lived intangible assets and finite-lived intangible assets relate to trade name, and finite-lived intangible assets relate to license agreements, customer relationships and owned content.

The primary components of corporate activities are Alleghany Properties and other activities at the Alleghany parent company.

In addition, corporate activities include interest expense associated with senior notes issued by Alleghany, whereas interest expense associated with senior notes issued by TransRe is included in Total Segments. Information related to Alleghany s and TransRe s senior notes can be found in Note 8 to Notes to Consolidated Financial Statements set forth

in Part II, Item 8, Financial Statements and Supplementary Data of the 2015 Form 10-K.

(b) Results

Results for Alleghany s two reportable segments and for other activities for the three and nine months ended September 30, 2016 and 2015 are shown in the tables below:

		Reinsurance SegmentInsurance SegmentCasualty &CapertyOther ⁽¹⁾ TotalRSUISpecialtyCompTotalSegments									Other A eghany	Corr				
Pro	operty	0	ther ⁽¹⁾		Total	F	RSUI	· ·	Comp \$ in millior	ns)	Total	Se	gments	C	apital	Activ
\$	400.2	\$	665.2	\$	1,065.4	\$	243.7	\$68.5	\$ 37.8	\$	350.0	\$	1,415.4	\$	-	\$
	320.5		646.4		966.9		168.3	64.4	37.1		269.8		1,236.7		-	
	314.6		654.8		969.4		186.8	61.6	35.7		284.1		1,253.5		-	
	157.6		404.6		562.2		94.8	34.5	27.1		156.4		718.6		-	
	105.4		227.7		333.1		53.9	26.4	9.6		89.9		423.0		_	
\$	51.6	\$	22.5	\$	74.1	\$	38.1	\$ 0.7	\$ (1.0)	\$	37.8		111.9		-	
													118.7		-	
ns													27.1		0.1	
mpai	rment los	ses											(11.7)		-	
													0.3		218.6	
es													23.6		203.6	
on													0.3		-	
ible a	assets												(0.7)		6.7	
													6.8		0.6	
e inc	ome taxes	s										\$	216.3	\$	7.8	\$

Pı	Re	Cas	ance Segme sualty & 0ther ⁽¹⁾	Total	ł	RSUI	Insurance Cap Specialty (\$	e Segment Pacific Comp \$ in million	Total	Total egments	Alle	Other A eghany apital	Activitie Corț Activ
\$	258.0	\$	572.0	\$ 830.0	\$	255.5	\$ 60.5	\$ 28.3	\$ 344.3	\$ 1,174.3	\$	-	\$
	200.6 207.1		552.5 559.8	753.1 766.9		176.8 202.4	55.2 52.4	28.1 27.4	260.1 282.2	1,013.2 1,049.1		-	
	85.2		353.4	438.6		105.7	29.7	20.7	156.1	594.7		-	

	70.4		201.1	271.5	55.4	24.0	9.3	88.7	360.2	-	
\$	51.5	\$	5.3	\$ 56.8	\$ 41.3	\$ (1.3)	\$ (2.6)	\$ 37.4	94.2	-	
									113.4	3.6	
ns									28.2	0.1	
mpair	ment los	ses							(44.3)	-	
_									0.3	44.7	
es									16.7	51.1	
on									0.2	-	
ble as	sets								(1.2)	0.1	
									9.7	0.2	
e inco	me taxes	S							\$ 166.4	\$ (3.0)	\$

Reinsurance Segment Casualty & Property Other ⁽¹⁾ Total				I	RSUI	(surance Cap ecialty	Segment Pacific Comp		Total	S	Total egments		Other A eghany apital	Activi Co Act	
					-		~p•	•	in million	s)	_ 0 000	5	- 0	U		
1,173.3	\$	2,136.7	\$	3,310.0	\$	808.3	\$2	201.5	\$ 105.9	\$	1,115.7	\$	4,425.7	\$	-	\$
945.1		2,088.3		3,033.4		566.3		189.0	104.5		859.8		3,893.2		-	
857.9		2,030.6		2,888.5		567.4		175.8	104.9		848.1		3,736.6		-	
454.9		1,282.7		1,737.6		289.0		92.4	79.5		460.9		2,198.5		-	
275.6		693.6		969.2		161.9		78.7	28.9		269.5		1,238.7		-	
127.4	\$	54.3	\$	181.7	\$	116.5	\$	4.7	\$ (3.5)	\$	117.7		299.4		-	
													326.4		-	
5													107.6		13.0	
pairment loss	ses												(38.2)		-	
													3.8 65.1		517.3 508.0	
5													1.0		-	
le assets													(2.4)		16.9	
													20.6		1.2	
income taxes												\$	614.7	\$	4.2	\$

Re Property	Cas	nce Segme ualty & ther ⁽¹⁾	ment Total		I	RSUI	Insurance Cap Specialty (\$	Pa Co	gment cific omp nillions)	Total	Se	Total egments	O Allegi Capi	•	ctivi Co Act
832.0	\$	1,790.4	\$	2,622.4	\$	883.4	\$176.3	\$	73.9	\$	1,133.6	\$	3,756.0	\$	-	\$
663.1		1,749.3		2,412.4		601.1	163.8		73.1		838.0		3,250.4		-	
659.4		1,654.0		2,313.4		607.0	149.9		70.7		827.6		3,141.0		_	
215.6		1,058.3		1,273.9		320.8	88.1		54.3		463.2		1,737.1		-	
214.1		591.8		805.9		165.9	68.5		27.5		261.9		1,067.8		_	

229.7	\$	3.9	\$ 233.6	\$ 120.3	\$ (6	5.7)	\$ (11.1)	\$ 102.5	336.1	-	
									327.4	3.4	
5									163.2	0.1	
pairment los	ses								(103.9)	-	
									2.8	121.8	
5									60.2	137.6	
									0.6	-	
le assets									(4.1)	0.3	
									29.0	1.0	
income taxes	s								\$ 639.9	\$ (13.6)	\$
										. /	

- (1) Primarily consists of the following assumed reinsurance lines of business: directors and officers liability; errors and omissions liability; general liability; medical malpractice; ocean marine and aviation; auto liability; accident and health; surety; and credit.
- (2) Includes elimination of minor reinsurance activity between segments.
- (3) Underwriting profit represents net premiums earned less net loss and LAE and commissions, brokerage and other underwriting expenses, all as determined in accordance with GAAP, and does not include net investment income, net realized capital gains, OTTI losses, other revenue, other operating expenses, corporate administration, amortization of intangible assets or interest expense. Underwriting profit does not replace earnings before income taxes determined in accordance with GAAP as a measure of profitability. Rather, Alleghany believes that underwriting profit enhances the understanding of its segments operating results by highlighting net earnings attributable to their underwriting performance. Earnings before income taxes (a GAAP measure) may show a profit despite an underlying underwriting loss. Where underwriting losses persist over extended periods, a reinsurance or an insurance company s ability to continue as an ongoing concern may be at risk. Therefore, Alleghany views underwriting profit as an important measure in the overall evaluation of performance.
- (c) Identifiable assets and equity

As of September 30, 2016, the identifiable assets of the reinsurance segment, insurance segment and other activities were \$16.2 billion, \$6.6 billion and \$1.3 billion, respectively, of which cash and invested assets represented \$13.6 billion, \$5.1 billion and \$0.4 billion, respectively. As of September 30, 2016, Alleghany s equity attributable to the reinsurance segment, insurance segment and other activities was \$5.4 billion, \$2.8 billion and (\$0.1) billion, respectively.

Included in other activities is debt associated with Alleghany Capital s operating subsidiaries. As of September 30, 2016, this includes \$41.5 million of debt at Kentucky Trailer related primarily to a mortgage loan, borrowings to finance small acquisitions and borrowings under its available credit facility, \$33.0 million of borrowings by Jazwares under its available credit facility and \$4.5 million of borrowings by IPS under its available credit facility. None of these liabilities are guaranteed by Alleghany or Alleghany Capital, and they are classified as a component of other liabilities on Alleghany s consolidated balance sheets.

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

The following is a discussion and analysis of our financial condition and results of operations. This discussion and analysis should be read in conjunction with our unaudited consolidated financial statements and Notes to Unaudited Consolidated Financial Statements set forth in Part I, Item 1, Financial Statements of this Quarterly Report on Form 10-Q for the quarter ended September 30, 2016, or this Form 10-Q, and our audited consolidated financial statements and Notes to Consolidated Financial Statements set forth in Part II, Item 8, Financial Statements and Supplementary Data of the Annual Report on Form 10-K for the year ended December 31, 2015, or the 2015 Form 10-K.

References in this Form 10-Q to the Company, Alleghany, we, us, and our refer to Alleghany Corporation and it consolidated subsidiaries unless the context otherwise requires. In addition, unless the context otherwise requires, references to

TransRe are to our wholly-owned reinsurance holding company subsidiary Transatlantic Holdings, Inc. and its subsidiaries,

AIHL are to our wholly-owned insurance holding company subsidiary Alleghany Insurance Holdings LLC,

RSUI are to our wholly-owned subsidiary RSUI Group, Inc. and its subsidiaries,

CapSpecialty are to our wholly-owned subsidiary CapSpecialty, Inc. and its subsidiaries,

PacificComp are to our wholly-owned subsidiary Pacific Compensation Corporation and its subsidiary,

AIHL Re are to our wholly-owned subsidiary AIHL Re LLC,

Roundwood are to our wholly-owned subsidiary Roundwood Asset Management LLC,

Alleghany Capital are to our wholly-owned subsidiary Alleghany Capital Corporation and its subsidiaries,

SORC are to our wholly-owned subsidiary Stranded Oil Resources Corporation and its subsidiaries,

Bourn & Koch are to our majority-owned subsidiary Bourn & Koch, Inc.,

Kentucky Trailer are to our majority-owned subsidiary R.C. Tway Company, LLC and its subsidiaries,

IPS are to our majority-owned subsidiary IPS-Integrated Project Services, LLC and its subsidiaries,

Jazwares are to our majority-owned subsidiary Jazwares, LLC and its subsidiaries and affiliates, and

Alleghany Properties are to our wholly-owned subsidiary Alleghany Properties Holdings LLC and its subsidiaries.

Note on Forward-Looking Statements

Certain statements contained in this Form 10-Q, including in Management s Discussion and Analysis of Financial Condition and Results of Operations and Quantitative and Qualitative Disclosures About Market Risk, may be deemed to be forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements may be identified by the use of words such as may, will, expect, project, estimate, believe. potential. should or the negative versions of those words or other comparable anticipate. plan, words. Forward-looking statements do not relate solely to historical or current facts, rather are based on management s expectations as well as certain assumptions and estimates made by, and information available to, management at the time. These statements are not guarantees of future performance. These forward-looking statements are based upon Alleghany s current expectations and are subject to a number of uncertainties and risks that could significantly affect current plans, anticipated actions and Alleghany s future financial condition and results. Factors that could cause these forward-looking statements to differ, possibly materially, from that currently contemplated include:

significant weather-related or other natural or man-made catastrophes and disasters;

the cyclical nature of the property and casualty reinsurance and insurance industries;

changes in market prices of our significant equity investments and changes in value of our debt securities portfolio;

adverse loss development for events insured by our reinsurance and insurance subsidiaries in either the current year or prior years;

the long-tail and potentially volatile nature of certain casualty lines of business written by our reinsurance and insurance subsidiaries;

the cost and availability of reinsurance;

the reliance by our reinsurance operating subsidiaries on a limited number of brokers;

increases in the levels of risk retention by our reinsurance and insurance subsidiaries;

changes in the ratings assigned to our reinsurance and insurance subsidiaries;

claims development and the process of estimating reserves;

exposure to terrorist acts and acts of war;

the willingness and ability of our reinsurance and insurance subsidiaries reinsurers to pay reinsurance recoverables owed to our reinsurance and insurance subsidiaries;

legal, political, judicial and regulatory changes, including the federal financial regulatory reform of the insurance industry by the Dodd-Frank Wall Street Reform and Consumer Protection Act;

the uncertain nature of damage theories and loss amounts;

the loss of key personnel of our reinsurance or insurance operating subsidiaries;

fluctuation in foreign currency exchange rates;

the failure to comply with the restrictive covenants contained in the agreements governing our indebtedness;

the ability to make payments on, or repay or refinance, our debt;

risks inherent in international operations; and

difficult and volatile conditions in the global market.

Additional risks and uncertainties include general economic and political conditions, including the effects of a prolonged U.S. or global economic downturn or recession; changes in costs; variations in political, economic or other factors; risks relating to conducting operations in a competitive environment; effects of acquisition and disposition activities, inflation rates, or recessionary or expansive trends; changes in interest rates; extended labor disruptions, civil unrest, or other external factors over which we have no control; changes in our plans, strategies, objectives, expectations, or intentions, which may happen at any time at our discretion; and other factors discussed in Alleghany s most recent Annual Report on Form 10-K and subsequent filings with the Securities and Exchange Commission, or the SEC. All forward-looking statements speak only as of the date they are made and are based on information

available at that time. Alleghany does not undertake any obligation to update or revise any forward-looking statements to reflect subsequent circumstances or events.

Comment on Non-GAAP Financial Measures

Throughout this Form 10-Q, our analysis of our financial condition and results of operations is based on our consolidated financial statements which have been prepared in accordance with accounting principles generally accepted in the United States of America, or GAAP. Our results of operations have been presented in the way that we believe will be the most meaningful and useful to investors, analysts, rating agencies and others who use financial information in evaluating our performance. This presentation includes the use of underwriting profit and Adjusted EBITDA, which are non-GAAP financial measures, as such term is defined in Item 10(e) of Regulation S-K promulgated by the SEC. The presentation of these financial measures is not intended to be considered in isolation or as a substitute for, or superior to, financial information prepared and presented in accordance with GAAP. Also note that these measures may be different from non-GAAP financial measures used by other companies, limiting their usefulness for comparison purposes. A discussion of our calculation and use of these financial measures is provided below.

Underwriting profit is a non-GAAP financial measure for our reinsurance and insurance segments. Underwriting profit represents net premiums earned less net loss and loss adjustment expenses, or LAE, and commissions, brokerage and other underwriting expenses, all as determined in accordance with GAAP and does not include: (i) net investment income; (ii) net realized capital gains; (iii) other than temporary impairment, or OTTI, losses; (iv) other revenue; (v) other operating expenses; (vi) corporate administration; (vii) amortization of intangible assets; and (viii) interest expense. We consistently use underwriting profit as a supplement to earnings before income taxes, the most comparable GAAP financial measure, to evaluate the performance of our segments and believe that underwriting profit provides useful additional information to investors because it highlights net earnings attributable to a segment s underwriting performance. Earnings before income taxes may show a profit despite an underlying underwriting loss, and when underwriting losses persist over extended periods, a reinsurance or an insurance company s ability to continue as an ongoing concern may be at risk. A reconciliation of underwriting profit to earnings before income taxes is presented within Consolidated Results of Operations.

Adjusted EBITDA is a non-GAAP financial measure for our non-insurance operating subsidiaries and investments held by Alleghany Capital. Adjusted EBITDA represents other revenue less certain other expenses, and does not include: (i) depreciation expense (a component of other operating expenses); (ii) amortization of intangible assets; (iii) interest expense; (iv) net realized capital gains; (v) OTTI losses; and (vi) income taxes. Because Adjusted EBITDA excludes interest, income taxes, depreciation and

amortization, it provides an indication of economic performance that is not affected by levels of debt, interest rates, effective tax rates or levels of depreciation and amortization resulting from purchase accounting. We use Adjusted EBITDA as a supplement to earnings before income taxes, the most comparable GAAP financial measure, to evaluate the performance of certain of our non-insurance operating subsidiaries and investments. A reconciliation of Adjusted EBITDA to earnings before income taxes is presented within Consolidated Results of Operations.

Overview

The following overview does not address all of the matters covered in the other sections of Management s Discussion and Analysis of Financial Condition and Results of Operations or contain all of the information that may be important to our stockholders or the investing public. This overview should be read in conjunction with the other sections of Management s Discussion and Analysis of Financial Condition and Results of Operations.

Net earnings attributable to Alleghany stockholders were \$155.8 million in the third quarter of 2016, compared with \$96.5 million in the third quarter of 2015, and \$387.4 million in the first nine months of 2016, compared with \$404.2 million in the first nine months of 2015.

Earnings before income taxes were \$207.2 million in the third quarter of 2016, compared with \$133.1 million in the third quarter of 2015, and \$553.0 million in the first nine months of 2016, compared with \$543.8 million in the first nine months of 2015.

Net investment income increased by 2.0 percent in the third quarter of 2016 from the third quarter of 2015, and decreased by 0.7 percent in the first nine months of 2016 from the first nine months of 2015.

Net premiums written increased by 22.1 percent and 19.8 percent in the third quarter and first nine months of 2016, respectively, from the corresponding 2015 periods.

Underwriting profit was \$111.9 million in the third quarter of 2016, compared with \$94.2 million in the third quarter of 2015, and \$299.4 million in the first nine months of 2016, compared with \$336.1 million in the first nine months of 2015.

The combined ratio for our reinsurance and insurance segments was 91.0 percent in the third quarter of 2016, compared with 91.0 percent in the third quarter of 2015, and 92.0 percent in the first nine months of 2016, compared with 89.3 percent in the first nine months of 2015.

Catastrophe losses, net of reinsurance, were \$32.1 million in the third quarter of 2016, compared with \$36.6 million in the third quarter of 2015, and \$160.0 million in the first nine months of 2016, compared with \$53.0 million in the first nine months of 2015.

Net favorable prior accident year development on loss reserves was \$86.4 million in the third quarter of 2016, compared with \$55.3 million in the third quarter of 2015, and \$261.7 million in the first nine months of 2016, compared with \$150.9 million in the first nine months of 2015.

Revenues, earnings before income taxes and Adjusted EBITDA for Alleghany Capital increased in the third quarter and first nine months of 2016 from the corresponding 2015 periods, primarily reflecting the acquisition of IPS on October 31, 2015, the inclusion of Jazwares in our consolidated results as of April 15, 2016 and, to a lesser extent, growth at Kentucky Trailer. Revenues were \$218.6 million and \$517.3 million in the third quarter and first nine months of 2016, compared with \$44.7 million and \$121.8 million in the third quarter and first nine months of 2015, respectively. Earnings (losses) before income taxes were \$7.8 million and \$4.2 million in the third quarter and first nine months of 2015, respectively. Adjusted EBITDA was \$20.3 million and \$24.9 million in the third quarter and first nine months of 2015, respectively. Adjusted with \$0.3 million and (\$3.0) million in the third quarter and first nine months of 2015, respectively.

As of September 30, 2016, we had total assets of \$24.1 billion and total stockholders equity attributable to Alleghany stockholders of \$8.1 billion. As of September 30, 2016, we had consolidated total investments of approximately \$18.5 billion, consisting of \$13.6 billion invested in debt securities, \$3.0 billion invested in equity securities, \$0.8 billion invested in short-term investments, \$0.5 billion invested in commercial mortgage loans and \$0.6 billion invested in other invested assets.

Our principal executive offices are located in leased office space at 1411 Broadway, 34th Floor, New York, New York, 10018, and our telephone number is (212) 752-1356.

Consolidated Results of Operations

The following table summarizes our consolidated revenues, costs and expenses and earnings.

	,	Three Mo	nths]	Ended		Nine Mon	ths E	nded
		Septen	iber (30,		Septem	ber 3	60,
		2016		2015		2016		2015
				(\$ in m	illio	ns)		
Revenues								
Net premiums earned	\$	1,253.5	\$	1,049.1	\$	3,736.6	\$	3,141.0
Net investment income		120.6		118.2		332.3		334.6
Net realized capital gains		27.2		29.2		117.1		158.5
Other than temporary impairment losses		(11.7)		(52.7)		(38.2)		(112.3)
Other revenue		225.0		45.3		527.8		125.3
Total revenues		1,614.6		1,189.1		4,675.6		3,647.1
Costs and Expenses								
Net loss and loss adjustment expenses		718.6		594.7		2,198.5		1,737.1
Commissions, brokerage and other								
underwriting expenses		423.0		360.2		1,238.7		1,067.8
Other operating expenses		228.4		68.5		575.5		199.7
Corporate administration		10.7		10.9		34.0		33.4
Amortization of intangible assets		6.0		(1.1)		14.5		(3.8)
Interest expense		20.7		22.8		61.4		69.1
Total costs and expenses		1,407.4		1,056.0		4,122.6		3,103.3
Earnings before income taxes		207.2		133.1		553.0		543.8
Income taxes		48.4		36.0		162.3		138.1
NT-4		150.0		07 1		200.7		105 7
Net earnings		158.8		97.1		390.7		405.7
Net earnings attributable to noncontrolling interest		3.0		0.6		3.3		1.5
Net earnings attributable to Alleghany								
stockholders	\$	155.8	\$	96.5	\$	387.4	\$	404.2

Alleghany s segments are reported in a manner consistent with the way management evaluates the businesses. As such, we classify our businesses into two reportable segments reinsurance and insurance. Other activities include Alleghany Capital and corporate activities. See Note 9 to Notes to Unaudited Consolidated Financial Statements set forth in Part I, Item 1, Financial Statements of this Form 10-Q for additional detail on our segments and other activities. The results for our segments and for other activities for the three and nine months ended September 30, 2016 and 2015 are shown

in the tables below:

	D :	Segments	T (1		ctivities	
Three Months Field Contraction 20, 2016	Reinsurance		Total		Corporate	
Three Months Ended September 30, 2016	Segment	0	Segments n millions, o			Consolidated
Gross premiums written	\$1,065.4	\$ 350.0	\$ 1,415.4	\$ -	\$ (7.5)	\$ 1,407.9
Net premiums written	\$1,005.4 966.9	\$ 350.0 269.8	1,236.7	φ - _	φ (1.5)	1,236.7
Net premiums written	700.7	207.0	1,230.7	-	-	1,230.7
Net premiums earned	969.4	284.1	1,253.5	-	-	1,253.5
Net loss and LAE:						
Current year (excluding catastrophe losses)	609.6	163.3	772.9	-	-	772.9
Current year catastrophe losses	21.6	10.5	32.1	-	-	32.1
Prior years	(69.0)	(17.4)	(86.4)	-	-	(86.4)
Total net loss and LAE	562.2	156.4	718.6	-	-	718.6
Commissions, brokerage and other underwriting expenses	s 333.1	89.9	423.0	-	-	423.0
Underwriting profit ⁽²⁾	\$ 74.1	\$ 37.8	111.9	-	-	111.9
Net investment income			118.7	-	1.9	120.6
Net realized capital gains			27.1	0.1	-	27.2
Other than temporary impairment losses			(11.7)	-	-	(11.7)
Other revenue			0.3	218.6	6.1	225.0
Other operating expenses			23.6	203.6	1.2	228.4
Corporate administration			0.3	-	10.4	10.7
Amortization of intangible assets			(0.7)	6.7	-	6.0
Interest expense			6.8	0.6	13.3	20.7
Earnings (losses) before income taxes			\$ 216.3	\$ 7.8	\$(16.9)	\$ 207.2
Loss ratio ⁽³⁾ :						
Current year (excluding catastrophe losses)	62.8%	57.5%	61.7%			
Current year catastrophe losses	2.2%	3.7%	2.6%			
Prior years	(7.1%)	(6.1%)	(7.0%)			
Total net loss and LAE	57.9%	55.1%	57.3%			
Expense ratio ⁽⁴⁾	34.4%	31.7%	33.7%			
Combined ratio ⁽⁵⁾	92.3%	86.8%	91.0%			

		Segments			Activities	
	Reinsuranc				Corporate	
Three Months Ended September 30, 2015	Segment	•	•	.		Consolidated
			n millions, o	-		
Gross premiums written	\$ 830.0	\$ 344.3	\$1,174.3	\$ -	\$ (6.3)	
Net premiums written	753.1	260.1	1,013.2	-	-	1,013.2
Net premiums earned	766.9	282.2	1,049.1	-	-	1,049.1
Net loss and LAE:						
Current year (excluding catastrophe losses)	458.5	154.9	613.4	-	-	613.4
Current year catastrophe losses	31.5	5.1	36.6	-	-	36.6
Prior years	(51.4)	(3.9)	(55.3)	-	-	(55.3)
Total net loss and LAE	438.6	156.1	594.7	_	_	594.7
Commissions, brokerage and other underwriting expense		88.7	360.2	_	_	360.2
commissions, brokerage and outer ander writing expense	5 271.5	00.7	500.2			500.2
Underwriting profit ⁽²⁾	\$ 56.8	\$ 37.4	94.2	-	-	94.2
Net investment income			113.4	3.6	1.2	118.2
Net realized capital gains			28.2	0.1	0.9	29.2
Other than temporary impairment losses			(44.3)	-	(8.4)	(52.7)
Other revenue			0.3	44.7	0.3	45.3
Other operating expenses			16.7	51.1	0.7	68.5
Corporate administration			0.2	-	10.7	10.9
Amortization of intangible assets			(1.2)	0.1	-	(1.1)
Interest expenses			9.7	0.2	12.9	22.8
Earnings (losses) before income taxes			\$ 166.4	\$ (3.0)	\$(30.3)	\$ 133.1
Loss ratio ⁽³⁾ :						
Current year (excluding catastrophe losses)	59.8%	54.9%	58.5%			
Current year catastrophe losses	4.1%	1.8%	3.5%			
Prior years	(6.7%)	(1.4%)	(5.3%)			
	~ /		· · ·			
Total net loss and LAE	57.2%	55.3%	56.7%			
Expense ratio ⁽⁴⁾	35.4%	31.4%	34.3%			
Combined ratio ⁽⁵⁾	92.6%	86.7%	91.0%			

		Segments			ctivities	
	Reinsurance		Total		Corporate	
Nine Months Ended September 30, 2016	Segment	Segment	Segments	-		Donsolidated
			n millions, e	-		
Gross premiums written	\$3,310.0	\$1,115.7	\$4,425.7	\$ -	\$(19.0)	\$4,406.7
Net premiums written	3,033.4	859.8	3,893.2	-	-	3,893.2
Net premiums earned	2,888.5	848.1	3,736.6	-	-	3,736.6
Net loss and LAE:						
Current year (excluding catastrophe losses)	1,838.2	462.0	2,300.2	-	-	2,300.2
Current year catastrophe losses	117.4	42.6	160.0	-	-	160.0
Prior years	(218.0)	(43.7)	(261.7)	-	-	(261.7)
Total not loss and LAE	1 727 6	460.0	2 109 5			2 109 5
Total net loss and LAE	1,737.6	460.9 269.5	2,198.5	-	-	2,198.5
Commissions, brokerage and other underwriting expense	s 969.2	209.3	1,238.7	-	-	1,238.7
Underwriting profit ⁽²⁾	\$ 181.7	\$ 117.7	299.4	-	-	299.4
Net investment income			326.4	-	5.9	332.3
Net realized capital gains			107.6	13.0	(3.5)	117.1
Other than temporary impairment losses			(38.2)	-	-	(38.2)
Other revenue			3.8	517.3	6.7	527.8
Other operating expenses			65.1	508.0	2.4	575.5
Corporate administration			1.0	-	33.0	34.0
Amortization of intangible assets			(2.4)	16.9	-	14.5
Interest expense			20.6	1.2	39.6	61.4
Earnings (losses) before income taxes			\$ 614.7	\$ 4.2	\$ (65.9)	\$ 553.0
Loss ratio ⁽³⁾ :						
Current year (excluding catastrophe losses)	63.6%	54.5%	61.6%			
Current year catastrophe losses	4.1%	5.0%	4.3%			
Prior years	(7.4%)	(5.2%)	(7.1%)			
Total net loss and LAE	60.3%	54.3%	58.8%			
Expense ratio ⁽⁴⁾	33.6%	31.8%	33.2%			
Combined ratio ⁽⁵⁾	93.9%	86.1%	92.0%			

	Reinsurance		Total	Other A Alleghany	Corporate	
Nine Months Ended September 30, 2015	Segment	Segment	Segments n millions, e	-		Consolidated
Gross premiums written	\$2,622.4	\$ 1,133.6	\$ 3,756.0	\$ -	\$ (20.2)	\$3,735.8
Net premiums written	2,412.4	838.0	3,250.4	-	-	3,250.4
Net premiums earned	2,313.4	827.6	3,141.0	-	-	3,141.0
Net loss and LAE:						
Current year (excluding catastrophe losses)	1,383.3	451.7	1,835.0	-	-	1,835.0
Current year catastrophe losses	31.5	21.5	53.0	-	-	53.0
Prior years	(140.9)	(10.0)	(150.9)	-	-	(150.9)
Total net loss and LAE	1,273.9	463.2	1,737.1	-	_	1,737.1
Commissions, brokerage and other underwriting expense		261.9	1,067.8	-	-	1,067.8
Underwriting profit ⁽²⁾	\$ 233.6	\$ 102.5	336.1	-	-	336.1
Net investment income			327.4	3.4	3.8	334.6
Net realized capital gains			163.2	0.1	(4.8)	158.5
Other than temporary impairment losses			(103.9)	-	(8.4)	(112.3)
Other revenue			2.8	121.8	0.7	125.3
Other operating expenses			60.2	137.6	1.9	199.7
Corporate administration			0.6	-	32.8	33.4
Amortization of intangible assets			(4.1)	0.3	-	(3.8)
Interest expense			29.0	1.0	39.1	69.1
Earnings (losses) before income taxes			\$ 639.9	\$ (13.6)	\$(82.5)	\$ 543.8
- (2)						
Loss ratio ⁽³⁾ :	50.00	F 1 (C)	50 401			
Current year (excluding catastrophe losses)	59.8%	54.6%	58.4%			
Current year catastrophe losses	1.4%	2.6%	1.7%			
Prior years	(6.1%)	(1.2%)	(4.8%)			
Total net loss and LAE	55.1%	56.0%	55.3%			
Expense ratio ⁽⁴⁾	34.8%	31.6%	34.0%			
Combined ratio ⁽⁵⁾	89.9%	87.6%	89.3%			

(1) Includes elimination of minor reinsurance activity between segments.

(2) Underwriting profit represents net premiums earned less net loss and LAE and commissions, brokerage and other underwriting expenses, all as determined in accordance with GAAP, and does not include net investment income,

net realized capital gains, OTTI losses, other revenue, other operating expenses, corporate administration, amortization of intangible assets and interest expense. Underwriting profit is a non-GAAP financial measure and does not replace earnings before income taxes determined in accordance with GAAP as a measure of profitability. See Comment on Non-GAAP Financial Measures herein for additional detail on the presentation of our results of operations.

- (3) The loss ratio is derived by dividing the amount of net loss and LAE by net premiums earned, all as determined in accordance with GAAP.
- (4) The expense ratio is derived by dividing the amount of commissions, brokerage and other underwriting expenses by net premiums earned, all as determined in accordance with GAAP.
- (5) The combined ratio is the sum of the loss ratio and the expense ratio, all as determined in accordance with GAAP. The combined ratio represents the percentage of each premium dollar a reinsurance or an insurance company has to spend on net loss and LAE, and commissions, brokerage and other underwriting expenses.

Comparison of the Three and Nine Months Ended September 30, 2016 and 2015

Premiums. The following table summarizes our consolidated premiums.

		Three Mo	nths E	Ended		Nine Months Ended					
		Septen 2016	nber 3	0, 2015	Percent Change			iber 3	0, 2015	Percent Change	
					(\$ in m	illion	s)				
Premiums written:											
Gross premiums											
written	\$	1,407.9	\$	1,168.0	20.5%	\$	4,406.7	\$	3,735.8	18.0%	
Net premiums											
written		1,236.7		1,013.2	22.1%		3,893.2		3,250.4	19.8%	
Net premiums											
earned		1,253.5		1,049.1	19.5%		3,736.6		3,141.0	19.0%	
The increases in gross and net premiums written in the third quarter and first nine months of 2016 from the corresponding 2015 periods are primarily attributable to increases at our reinsurance segment, primarily reflecting \$199.4 million and \$624.2 million of premiums in the third quarter and first nine months of 2016, respectively, related											

to a large whole account quota share treaty entered into in the fourth quarter of 2015.

The increases in net premiums earned in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect increases at our reinsurance segment for the reasons discussed above.

A comparison of premiums for the third quarter and first nine months of 2016 and 2015 is more fully described in the following pages.

Net loss and LAE. The following table summarizes our consolidated net loss and LAE.

	Three Months Ended					Nine Mc	onths	Ended		
	September 30,			30,	Percent	Percent September			Percen	
		2016		2015	Change	2016		2015	Change	
					(\$ in millions	, except ratios)			
Net loss and LAE:										
Current year (excluding catastrophe losses)	\$	772.9	\$	613.4	26.0%	\$ 2,300.2	\$	1,835.0	25.49	
Current year catastrophe losses		32.1		36.6	(12.3%)	160.0		53.0	201.99	

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Prior years		(86.4)		(55.3)	56.2%	(261.7)	(150.9)	73.49					
Total net loss and LAE	\$	718.6	\$	594.7	20.8%	\$ 2,198.5	\$ 1,737.1	26.69					
Loss ratio:													
Current year (excluding catastrophe losses)		61.7%		58.5%		61.6%	58.4%						
Current year catastrophe losses		2.6%		3.5%		4.3%	1.7%						
Prior years		(7.0%)		(5.3%)		(7.1%)	(4.8%)						
Total net loss and LAE		57.3%		56.7%		58.8%	55.3%						

The increase in net loss and LAE in the third quarter of 2016 from the third quarter of 2015 reflects an increase at our reinsurance segment due primarily to higher net premiums earned, as discussed above, and higher non-catastrophe losses in the current accident year in connection with a large whole account quota share treaty entered into in the fourth quarter of 2015, partially offset by an increase in favorable prior accident year development on loss reserves.

The increase in net loss and LAE in the first nine months of 2016 from the first nine months of 2015 reflects an increase at our reinsurance segment due primarily to higher net premiums earned, as discussed above, higher catastrophe losses, as well as higher non-catastrophe losses in the current accident year in connection with a large whole account quota share treaty entered into in the fourth quarter of 2015, partially offset by an increase in favorable prior accident year development on loss reserves.

A comparison of net loss and LAE for the third quarter and first nine months of 2016 and 2015 is more fully described in the following pages.

Commissions, brokerage and other underwriting expenses. The following table summarizes our consolidated commissions, brokerage and other underwriting expenses.

		nths		Nine Months Ended						
		September 30, Pe			Percent		30,	Percent		
		2016		2015	Change		2016		2015	Change
					(\$ in millions	s, ex	cept ratios)			
Commissions, brokerage and other underwriting										
expenses	\$	423.0	\$	360.2	17.4%	\$	1,238.7	\$	1,067.8	16.0%
Expense ratio		33.7%		34.3%			33.2%		34.0%	
The increases in commission	ons h	rokerage a	nd c	ther unde	rwriting exner	nses	in the third	ana	rter and first	t nine months

The increases in commissions, brokerage and other underwriting expenses in the third quarter and first nine months of 2016 from the corresponding 2015 periods reflect increases at our reinsurance segment due primarily to higher net premiums earned, as discussed above, partially offset by slight decreases in employee-related overhead expenses.

A comparison of commissions, brokerage and other underwriting expenses for the third quarter and first nine months of 2016 and 2015 is more fully described in the following pages.

Underwriting profit. The following table summarizes our consolidated underwriting profit.

	,	Three Months Ended				Nine Months Ended					
		September 30, Per					Septer	30,	Percent		
		2016 2015		Change		2016		2015	Change		
					(\$ in million	ıs, ex	cept ratios	5)			
Underwriting profit	\$	111.9	\$	94.2	18.8%	\$	299.4	\$	336.1	(10.9%)	
Combined ratio		91.0%		91.0%			92.0%		89.3%		

The increase in underwriting profit in the third quarter of 2016 from the third quarter of 2015 is due primarily to our reinsurance segment, reflecting an increase in favorable prior accident year development on loss reserves and lower catastrophe losses, partially offset by an increase in non-catastrophe losses in the current accident year, all as discussed above.

The decrease in underwriting profit in the first nine months of 2016 from the first nine months of 2015 reflects a decrease at our reinsurance segment, partially offset by an increase at our insurance segment. The decrease at our reinsurance segment primarily reflects higher catastrophe and non-catastrophe losses in the current accident year, partially offset by an increase in favorable prior accident year development on loss reserves, all as discussed above. The increase at our insurance segment reflects improved results at CapSpecialty and PacificComp, partially offset by a decrease in underwriting profit at RSUI due primarily to higher catastrophe losses.

A comparison of underwriting profit for the third quarter and first nine months of 2016 and 2015 is more fully described in the following pages.

Investment results. The following table summarizes our consolidated investment results.

	Three Months Ended						Nine Months Ended				
	September 30,			Perc	ent	Septe	30,	Percent			
		2016		2015	Char	nge	2016		2015	Change	
					(\$	5 in milli					
Net investment income	\$	120.6	\$	118.2	2.0	0% \$	332.3	\$	334.6	(0.7%)	
Net realized capital gains		27.2		29.2	(6.8	3%)	117.1		158.5	(26.1%)	
Other than temporary impairment											
losses		(11.7)		(52.7)	(77.8	3%)	(38.2)		(112.3)	(66.0%)	

The increase in net investment income in the third quarter of 2016 from the third quarter of 2015 primarily reflects higher interest income from funds withheld by cedants.

The decrease in net investment income in the first nine months of 2016 from the first nine months of 2015 primarily reflects lower earnings from partnership investments and equity-method investments included in other invested assets, partially offset by higher interest income from funds withheld by cedants.

The decrease in net realized capital gains in the first nine months of 2016 from the first nine months of 2015 primarily reflects lower gains from the sales of equity securities, partially offset by a one-time \$13.2 million realized gain recorded on April 15, 2016 by Alleghany Capital. Realized capital gains from equity securities for the first nine months of 2015 include the sales of certain equity

securities resulting from a partial restructuring of the equity portfolio, as well as the sales of certain equity securities which had their cost basis reduced in earlier periods for the recognition of OTTI losses.

The decreases in OTTI losses in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect decreases in losses on equity securities.

A comparison of investment results for the third quarter and first nine months of 2016 and 2015 is more fully described in the following pages.

Other revenue and expenses. The following table summarizes our consolidated other revenue and expenses.

	Three Mor	nths Ended	Nine Months Ended						
	Septem	ıber 30,	Percent	Percent September 30,					
	2016	2015	Change	2016	2015	Change			
			(\$ 1n m	(\$ in millions)					
Other revenue	\$ 225.0	\$ 45.3	396.7%	\$ 527.8	\$ 125.3	321.2%			
Other operating expenses	228.4	68.5	233.4%	575.5	199.7	188.2%			
Corporate administration	10.7	10.9	(1.8%)	34.0	33.4	1.8%			
Amortization of intangible									
assets	6.0	(1.1)	(645.5%)	14.5	(3.8)	(481.6%)			
Interest expense	20.7	22.8	(9.2%)	61.4	69.1	(11.1%)			

Other revenue and Other operating expenses. Other revenue and other operating expenses primarily include revenues and expenses associated with Alleghany Capital. Other operating expenses also include the long-term incentive compensation of our reinsurance and insurance segments, which totaled \$19.4 million and \$16.9 million in the third quarter of 2016 and 2015, respectively, and \$61.5 million and \$59.0 million in the first nine months of 2016 and 2015, respectively, primarily reflecting more favorable results.

On April 15, 2016, Alleghany Capital acquired an additional 50 percent of Jazwares outstanding equity, bringing its equity ownership interest to 80 percent and, as of that date, the results of Jazwares have been included in our consolidated results. Prior to April 15, 2016, Jazwares was accounted for under the equity method of accounting.

The increases in other revenue and other operating expenses in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect the acquisition of IPS on October 31, 2015, the inclusion of Jazwares in our consolidated results as of April 15, 2016 and, to lesser extents, growth at Kentucky Trailer and increases in the long-term incentive compensation at our reinsurance and insurance segments.

Amortization of intangible assets. Amortization expenses in the third quarter and first nine months of 2016 reflect the amortization of net intangible assets, including intangible assets related to the acquisition of IPS and Jazwares. Negative amortization expenses in the third quarter and first nine months of 2015 reflect the amortization of intangible liabilities acquired in the merger with TransRe in 2012, partially offset by the amortization of intangible assets.

Interest expense. The decreases in interest expense in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect lower interest expense at our reinsurance segment resulting from the

maturity and repayment of senior notes on December 14, 2015. See Note 8 to Notes to Consolidated Financial Statements set forth in Part II, Item 8, Financial Statements and Supplementary Data of the 2015 Form 10-K for further information on the senior notes.

Income taxes. The following table summarizes our consolidated income tax expense.

	Т	Three Months Ended				Nine Months Ended					
		September 30, F				Septem	ber 30,	Percent			
		2016 2015		Change	2016	2015	Change				
				(\$	in millions,	except ratios)					
Income taxes	\$	48.4	\$	36.0	34.4%	\$ 162.3	\$ 138.1	17.5%			
Effective tax rate						29.3%	25.4%				

Effective tax rate

The increase in income taxes in the third quarter of 2016 from the third quarter of 2015 primarily reflects an increase in earnings before income taxes. The increase in income taxes in the first nine months of 2016 from the first nine months of 2015 primarily reflects prior period income tax expense adjustments and, to a lesser extent, an increase in earnings before income taxes. The increase in the effective tax rate in the first nine months of 2016 from the first nine months of 2015 primarily reflects prior period

income tax adjustments and lower tax-exempt interest income arising from municipal bond securities. Prior period income tax expense adjustments for the first nine months of 2016 include \$16.1 million of out-of-period reductions to current and deferred TransRe tax assets recorded in the first nine months of 2016 that relate primarily to periods prior to the merger with TransRe in 2012.

Earnings. The following table summarizes our consolidated earnings.

		Three Mo	nths H	Ended]	Nine Mon				
	September 30, 2016 2015			Percent Change	September 30, 2016 2015			-	Percent Change		
		2010		2010	U	(\$ in millions)			2010	Change	
Earnings before income											
taxes	\$	207.2	\$	133.1	55.7%	\$	553.0	\$	543.8	1.7%	
Net earnings attributable to											
Alleghany stockholders		155.8		96.5	61.5%		387.4		404.2	(4.2%)	
The increase in earnings before income taxes and net earnings attributable to Alleghany stockholders in the third quarter of 2016 from the third quarter of 2015 primarily reflects a decrease in OTTI losses and an increase in											

underwriting profit, all as discussed above.

The increase in earnings before income taxes in the first nine months of 2016 from the first nine months of 2015 primarily reflects a decrease in OTTI losses, partially offset by decreases in net realized capital gains and underwriting profit, all as discussed above. The decrease in net earnings attributable to Alleghany stockholders in the first nine months of 2016 from the first nine months of 2015 primarily reflects an increase in earnings before income taxes, partially offset by the impact of an increase in the effective tax rate, all as discussed above.

Reinsurance Segment Underwriting Results

The reinsurance segment is comprised of TransRe s property and casualty & other lines of business. TransRe also writes a modest amount of property and casualty insurance business, which is included in the reinsurance segment. For a more detailed description of our reinsurance segment, see Part I, Item 1, Business Segment Information Reinsurance Segment of the 2015 Form 10-K.

The underwriting results of the reinsurance segment are presented below.

Three Months Ended September 30, 2016	Property (\$ i	Casualty & Other ⁽¹⁾ n millions, except	Total ratios)	
Gross premiums written	\$ 400.2	\$ 665.2	\$ 1,065.4	
Net premiums written	320.5	646.4	966.9	
Net premiums earned	314.6	654.8	969.4	
Net loss and LAE:				
Current year (excluding catastrophe losses)	147.0	462.6	609.6	
Current year catastrophe losses	21.4	0.2	21.6	
Prior years	(10.8)	(58.2)	(69.0)	
Total net loss and LAE	157.6	404.6	562.2	
Commissions, brokerage and other underwriting expenses	105.4	227.7	333.1	
Underwriting profit ⁽²⁾	\$ 51.6	\$ 22.5	\$ 74.1	
Loss ratio ⁽³⁾ :				
Current year (excluding catastrophe losses)	46.7%	70.6%	62.8%	
Current year catastrophe losses	6.8%	- %	2.2%	
Prior years	(3.4%) (8.9%)	(7.1%)	
Total net loss and LAE	50.1%	61.7%	57.9%	
Expense ratio ⁽⁴⁾	33.5%	34.8%	34.4%	
Combined ratio ⁽⁵⁾	83.6%	96.5%	92.3%	
Three Months Ended September 30, 2015	Property	Casualty & Other ⁽¹⁾	Total	
	· ·	n millions, except	t ratios)	
Gross premiums written	\$ 258.0	\$ 572.0	\$ 830.0	
Net premiums written	200.6	552.5	753.1	
Net premiums earned	207.1	559.8	766.9	
Net loss and LAE:				
Current year (excluding catastrophe losses)	79.9	378.6	458.5	
Current year catastrophe losses	22.7	8.8	31.5	
Prior years	(17.4)	(34.0)	(51.4)	
	()	()	()	
Total net loss and LAE	85.2	353.4	438.6	
Commissions, brokerage and other underwriting expenses	70.4	201.1	271.5	

Underwriting profit ⁽²⁾	\$ 51.5	\$ 5.3	\$ 56.8
Loss ratio ⁽³⁾ :			
Current year (excluding catastrophe losses)	38.7%	67.6%	59.8%
Current year catastrophe losses	11.0%	1.6%	4.1%
Prior years	(8.4%)	(6.1%)	(6.7%)
Total net loss and LAE	41.3%	63.1%	57.2%
Expense ratio ⁽⁴⁾	34.0%	35.9%	35.4%
Combined ratio ⁽⁵⁾	75.3%	99.0%	92.6%

	Casualty &					
Nine Months Ended September 30, 2016	Property	Other ⁽¹⁾	Total			
	(\$ in					
Gross premiums written	miums written \$ 1,173.3					
Net premiums written	945.1	2,088.3	3,033.4			
Net premiums earned	857.9	2,030.6	2,888.5			
Net loss and LAE:		_,	_,			
Current year (excluding catastrophe losses)	418.7	1,419.5	1,838.2			
Current year catastrophe losses	115.5	1.9	117.4			
Prior years	(79.3)	(138.7)	(218.0)			
Total net loss and LAE	454.9	1,282.7	1,737.6			
Commissions, brokerage and other underwriting						
expenses	275.6	693.6	969.2			
Underwriting profit ⁽²⁾	\$ 127.4	\$ 54.3	\$ 181.7			
Loss ratio ⁽³⁾ :						
Current year (excluding catastrophe losses)	48.8%	69.9%	63.6%			
Current year catastrophe losses	13.5%	0.1%	4.1%			
Prior years	(9.2%)	(6.8%)	(7.4%)			
Total net loss and LAE	53.1%	63.2%	60.3%			
Expense ratio ⁽⁴⁾	32.1%	34.2%	33.6%			
Combined ratio ⁽⁵⁾	85.2%	97.4%	93.9%			

Nine Months Ended September 30, 2015	F	Property (\$ in	0	ualty & ther ^{(1)} is, except	ratios	Total)
Gross premiums written	\$	832.0		,790.4		2,622.4
Net premiums written		663.1	1	,749.3		2,412.4
Net premiums earned		659.4	1	,654.0		2,313.4
Net loss and LAE:						
Current year (excluding catastrophe losses)		246.1	1	,137.2		1,383.3
Current year catastrophe losses		22.7		8.8		31.5
Prior years		(53.2)		(87.7)		(140.9)
Total net loss and LAE		215.6	1	,058.3		1,273.9
Commissions, brokerage and other underwriting						
expenses		214.1		591.8		805.9
Underwriting profit ⁽²⁾	\$	229.7	\$	3.9	\$	233.6

Loss ratio ⁽³⁾ :			
Current year (excluding catastrophe losses)	37.3%	68.8%	59.8%
Current year catastrophe losses	3.4%	0.5%	1.4%
Prior years	(8.1%)	(5.3%)	(6.1%)
Total net loss and LAE	32.6%	64.0%	55.1%
Expense ratio ⁽⁴⁾	32.5%	35.8%	34.8%
Combined ratio ⁽⁵⁾	65.1%	99.8%	89.9%

- (1) Primarily consists of the following assumed reinsurance lines of business: directors and officers liability; errors and omissions liability; general liability; medical malpractice; ocean marine and aviation; auto liability; accident and health; surety; and credit.
- (2) Underwriting profit represents net premiums earned less net loss and LAE and commissions, brokerage and other underwriting expenses, all as determined in accordance with GAAP, and does not include net investment income, net realized capital gains, OTTI losses, other revenue, other operating expenses, corporate administration, amortization of intangible assets and interest expense. Underwriting profit is a non-GAAP financial measure and does not replace earnings before income taxes determined in accordance with GAAP as a measure of profitability. See Comment on Non-GAAP Financial Measures herein for additional detail on the presentation of our results of operations.
- (3) The loss ratio is derived by dividing the amount of net loss and LAE by net premiums earned, all as determined in accordance with GAAP.
- (4) The expense ratio is derived by dividing the amount of commissions, brokerage and other underwriting expenses by net premiums earned, all as determined in accordance with GAAP.
- (5) The combined ratio is the sum of the loss ratio and the expense ratio, all as determined in accordance with GAAP. The combined ratio represents the percentage of each premium dollar a reinsurance or an insurance company has to spend on net loss and LAE, and commissions, brokerage and other underwriting expenses.

Reinsurance Segment: Premiums. The following table summarizes premiums for the reinsurance segment.

	Three Months Ended					Nine Months Ended				
	September 30,			Percent	September 30,			Percent		
		2016		2015	Change (\$ in mi	illio	2016 ns)		2015	Change
Property					(+)			
Premiums written:										
Gross premiums written	\$	400.2	\$	258.0	55.1%	\$	1,173.3	\$	832.0	41.0%
Net premiums written		320.5		200.6	59.8%		945.1		663.1	42.5%
Net premiums earned		314.6		207.1	51.9%		857.9		659.4	30.1%
Casualty & other Premiums written:										
Gross premiums written	\$	665.2	\$	572.0	16.3%	\$	2,136.7	\$	1,790.4	19.3%
Net premiums written		646.4		552.5	17.0%		2,088.3		1,749.3	19.4%
Net premiums earned		654.8		559.8	17.0%		2,030.6		1,654.0	22.8%
Total										
Premiums written:										
Gross premiums written	\$	1,065.4	\$	830.0	28.4%	\$	3,310.0	\$	2,622.4	26.2%
Net premiums written		966.9		753.1	28.4%		3,033.4		2,412.4	25.7%
Net premiums earned		969.4		766.9	26.4%		2,888.5		2,313.4	24.9%

Property. The increases in gross premiums written in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect \$93.5 million and \$265.3 million of property-related premiums in the third quarter and first nine months of 2016, respectively, in connection with a large whole account quota share treaty entered into in the fourth quarter of 2015 and, to a lesser extent, increases arising from certain other large whole account quota share treaties. Excluding the impact of changes in foreign exchange rates, gross premiums written increased 54.2 percent in the third quarter of 2016 from the third quarter of 2015, and 41.4 percent in the first nine months of 2015.

The increases in net premiums earned in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect increases in gross premiums written in recent quarters, partially offset by higher ceded premiums earned due to an increase in retrocessional coverage purchased in 2016. Excluding the impact of changes in foreign exchange rates, net premiums earned increased 51.5 percent in the third quarter of 2016 from the third quarter of 2015, and 30.1 percent in the first nine months of 2016 from the first nine months of 2015.

Casualty & other. The increases in gross premiums written in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect \$105.9 million and \$358.9 million of casualty-related premiums in the third quarter and first nine months of 2016, respectively, in connection with a large whole account quota share treaty

entered into in the fourth quarter of 2015. Excluding the impact of changes in foreign exchange rates, gross premiums written increased 17.6 percent in the third quarter of 2016 from the third quarter of 2015, and 20.6 percent in the first nine months of 2016 from the first nine months of 2015.

The increases in net premiums earned in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect increases in gross premiums written in recent quarters. Excluding the impact of changes in foreign exchange rates, net premiums earned increased 18.4 percent in the third quarter of 2016 from the third quarter of 2015, and 24.0 percent in the first nine months of 2016 from the first nine months of 2016.

Reinsurance Segment: Net loss and LAE. The following table summarizes net loss and LAE for the reinsurance segment.

	Three Mor	nths l	Ended			Nine Mon	ths I	Ended	
	Septem 2016	iber 3	30, 2015	Percent Change (\$ in millions	s, exc	Septem 2016 cept ratios)	ber :	30, 2015	Percent Change
Property						•			
Net loss and LAE:									
Current year (excluding catastrophe losses) Current year catastrophe	\$ 147.0	\$	79.9	84.0%	\$	418.7	\$	246.1	70.1%
losses	21.4		22.7	(5.7%)		115.5		22.7	408.8%
Prior years	(10.8)		(17.4)	(37.9%)		(79.3)		(53.2)	49.1%
i iior jours	(10.0)		(1/1)	(511576)		(1).5)		(00.2)	17.170
Total net loss and LAE	\$ 157.6	\$	85.2	85.0%	\$	454.9	\$	215.6	111.0%
Loss ratio:									
Current year (excluding									
catastrophe losses)	46.7%		38.7%			48.8%		37.3%	
Current year catastrophe									
losses	6.8%		11.0%			13.5%		3.4%	
Prior years	(3.4%)		(8.4%)			(9.2%)		(8.1%)	
Total net loss and LAE	50.1%		41.3%			53.1%		32.6%	
Casualty & other									
Net loss and LAE:									
Current year (excluding									
catastrophe losses)	\$ 462.6	\$	378.6	22.2%	\$	1,419.5	\$	1,137.2	24.8%
Current year catastrophe									
losses	0.2		8.8	(97.7%)		1.9		8.8	(78.4%)
Prior years	(58.2)		(34.0)	71.2%		(138.7)		(87.7)	58.2%
Total net loss and LAE	\$ 404.6	\$	353.4	14.5%	\$	1,282.7	\$	1,058.3	21.2%
Loss ratio:									
Current year (excluding									
catastrophe losses)	70.6%		67.6%			69.9%		68.8%	
Current year catastrophe									
losses	- %		1.6%			0.1%		0.5%	

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Prior years	(8.9%)		(6.1%)			(6.8%)		(5.3%)	
Total net loss and LAE	61.7%		63.1%			63.2%		64.0%	
Total									
Net loss and LAE:									
Current year (excluding									
catastrophe losses)	\$ 609.6	\$	458.5	33.0%	\$	1,838.2	\$	1,383.3	32.9%
Current year catastrophe									
losses	21.6		31.5	(31.4%)		117.4		31.5	272.7%
Prior years	(69.0)		(51.4)	34.2%		(218.0)		(140.9)	54.7%
Total net loss and LAE	\$ 562.2	\$	438.6	28.2%	\$	1,737.6	\$	1,273.9	36.4%
Loss ratio:									
Current year (excluding catastrophe losses)	62.8%		59.8%			63.6%		59.8%	
Current year catastrophe									
losses	2.2%		4.1%			4.1%		1.4%	
Prior years	(7.1%)		(6.7%)			(7.4%)		(6.1%)	
Total net loss and LAE	57.9%		57.2%			60.3%		55.1%	

Property. The increase in net loss and LAE in the third quarter of 2016 from the third quarter of 2015 primarily reflects the impact of higher net premiums earned, higher non-catastrophe property losses in the current accident year in connection with a large whole account quota share treaty entered into in the fourth quarter of 2015 and a decrease in favorable prior accident year development on loss reserves. The catastrophe losses in the third quarter of 2016 relate primarily to typhoons and floods in China. The catastrophe losses in the third quarter of 2015 relate entirely to the chemical explosion in Tianjin, China in August 2015.

The increase in net loss and LAE in the first nine months of 2016 from the first nine months of 2015 primarily reflects the impact of higher net premiums earned, higher catastrophe losses, as well as higher non-catastrophe property losses in the current accident year in connection with a large whole account quota share treaty entered into in the fourth quarter of 2015, partially offset by an increase in favorable prior accident year development on loss reserves.

The catastrophe losses in the first nine months of 2016 relate to wildfire losses in Alberta, Canada, earthquake losses in Japan, earthquake losses in Ecuador, all of which occurred in the second quarter of 2016, and catastrophe losses in the third quarter of 2016 that relate primarily to typhoons and floods in China. The catastrophe losses in the first nine months of 2015 relate entirely to the chemical explosion in Tianjin, China in August 2015.

Net loss and LAE in the third quarter and first nine months of 2016 and 2015 include (favorable) unfavorable prior accident year development on loss reserves as shown in the table below.

]	Three Mont	hs Er	nded						
				Nine Months Ended						
		Septemb	er 30	,		Septemb	er 30	,		
	2016 2015 2016							2015		
				(\$ in mil	lions)				
Catastrophe events	\$	$(1.2)^{(1)}$	\$	$(11.8)^{(2)}$	\$	(9.0) ⁽¹⁾	\$	$(25.9)^{(3)}$		
Non-catastrophe		(9.6) ⁽⁴⁾		(5.6)		(70.3) ⁽⁴⁾		(27.3) ⁽⁵⁾		
Total	\$	(10.8)	\$	(17.4)	\$	(79.3)	\$	(53.2)		

- (1) Reflects favorable prior accident year development on loss reserves from several catastrophes that occurred in the 2010 through 2015 accident years.
- (2) Includes favorable prior accident year development on loss reserves of \$12.7 million from Super Storm Sandy in 2012, partially offset by \$0.9 million of net unfavorable prior accident year development from other catastrophes.
- (3) Includes favorable prior accident year development on loss reserves of \$27.7 million from Super Storm Sandy in 2012 and, to a lesser extent, other catastrophes that occurred in the 2010, 2011, 2013 and 2014 accident years, partially offset by unfavorable prior accident year development from the New Zealand earthquake in 2010.
- (4) Reflects favorable prior accident year development on loss reserves primarily related to the 2014 and 2015 accident years.
- (5) Reflects favorable prior accident year development on loss reserves primarily related to the 2011, 2012 and 2014 accident years.

The favorable prior accident year development on loss reserves in the third quarter and first nine months of 2016 and 2015 reflects favorable loss emergence compared with loss emergence patterns assumed in earlier periods. The favorable prior accident year development on loss reserves in the third quarter and first nine months of 2016 did not impact assumptions used in estimating TransRe s loss and LAE liabilities for business earned in the first nine months of 2016.

Casualty & other. The increases in net loss and LAE in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect the impact of higher net premiums earned and higher losses in the current accident year in connection with a large whole account quota share treaty entered into in the fourth quarter of 2015, partially offset by the impact of increases in favorable prior accident year development on loss reserves and, to a lesser extent, lower catastrophe losses. The modest catastrophe losses in the first nine months of 2016 relate primarily to earthquake losses in Ecuador in the second quarter of 2016. The catastrophe losses in the first nine months of 2015 relate entirely to the chemical explosion in Tianjin, China in August 2015.

Net loss and LAE in the third quarter and first nine months of 2016 and 2015 include (favorable) unfavorable prior accident year development on loss reserves as shown in the table below.

	Three Month Septemb		Nine Months Ended September 30,				
	2016		2015 (\$ in mil)	2016 in millions)			2015
The Malpractice Treaties ⁽¹⁾	\$ (2.0)	\$	-	\$	(10.8)	\$	(12.1)
Other	$(56.2)^{(2)}$		(34.0) ⁽³⁾		$(127.9)^{(2)}$		$(75.6)^{(3)}$
Total	\$ (58.2)	\$	(34.0)	\$	(138.7)	\$	(87.7)

- (1) Represents certain medical malpractice treaties pursuant to which the increased underwriting profits created by the favorable prior accident year development on loss reserves are largely retained by the cedants. As a result, the favorable prior accident year development is largely offset by an increase in profit commission expense incurred when such favorable prior accident year development on loss reserves occurs.
- (2) Generally reflects favorable prior accident year development on loss reserves in a variety of casualty & other lines of business primarily from the 2005, 2006 and 2008 through 2015 accident years.
- (3) Generally reflects favorable prior accident year development on loss reserves in a variety of casualty & other lines of business primarily from the 2006 and 2009 through 2014 accident years, partially offset by unfavorable prior accident year development from the 2003 and prior accident years.

The favorable prior accident year development on loss reserves in the third quarter and first nine months of 2016 and 2015 reflects favorable loss emergence compared with loss emergence patterns assumed in earlier periods. The favorable prior accident year development on loss reserves in the third quarter and first nine months of 2016 did not impact assumptions used in estimating TransRe s loss and LAE liabilities for business earned in the first nine months of 2016.

Reinsurance Segment: Commissions, brokerage and other underwriting expenses. The following table summarizes commissions, brokerage and other underwriting expenses for the reinsurance segment.

	,	Three Mor	ths E	Ended			Nine Mont	ths E	nded	
		Septem 2016		2015	Percent Change in millions,		Septem 2016 pt ratios)		80, 2015	Percent Change
Property										
Commissions, brokerage and other underwriting expenses	\$	105.4	\$	70.4	49.7%	\$	275.6	\$	214.1	28.7%
Expense ratio		33.5%		34.0%			32.1%		32.5%	
Casualty & other										
Commissions, brokerage and other underwriting expenses	\$	227.7	\$	201.1	13.2%	\$	693.6	\$	591.8	17.2%
other under writing expenses	ψ	221.1	ψ	201.1	13.270	ψ	095.0	ψ	J71.0	17.270
Expense ratio		34.8%		35.9%			34.2%		35.8%	
Total										
Commissions, brokerage and other underwriting expenses	\$	333.1	\$	271.5	22.7%	\$	969.2	\$	805.9	20.3%
Expense ratio		34.4%		35.4%			33.6%		34.8%	

Property. The increases in commissions, brokerage and other underwriting expenses in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect the impact of higher net premiums earned, partially offset by slight decreases in employee-related overhead expenses.

Casualty & other. The increases in commissions, brokerage and other underwriting expenses in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect the impact of higher net premiums earned, partially offset by slight decreases in employee-related overhead expenses.

Reinsurance Segment: Underwriting profit. The following table summarizes underwriting profit for the reinsurance segment.

	Three Mor	nths Ended		Nine Mor	nths Ended		
	Septem	ber 30,	Percent	Septen	nber 30,	Percent	
	2016	2015	Change	6			
			(\$ in millions	s, except ratios)		
Property							
Underwriting profit	\$ 51.6	\$ 51.5	0.2%	\$ 127.4	\$ 229.7	(44.5%)	

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Combined ratio		83.6%		75.3%			85.2%	65.1%	
Casualty & other									
Underwriting profit	\$	22.5	\$	5.3	324.5%	\$	54.3	\$ 3.9	1,292.3%
Combined ratio		96.5%		99.0%			97.4%	99.8%	
Total									
Underwriting profit	\$	74.1	\$	56.8	30.5%	\$	181.7	\$ 233.6	(22.2%)
Combined ratio		92.3%		92.6%			93.9%	89.9%	

Property. The decrease in underwriting profit in the first nine months of 2016 from first nine months of 2015 primarily reflects an increase in catastrophe losses, partially offset by an increase in favorable prior accident year development on loss reserves, all as discussed above.

Casualty & other. The increases in underwriting profit in third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflects increases in favorable prior accident year development on loss reserves, as discussed above.

Insurance Segment Underwriting Results

The insurance segment is comprised of AIHL s RSUI, CapSpecialty and PacificComp operating subsidiaries. RSUI also writes a modest amount of assumed reinsurance business, which is included in the insurance segment. For a more detailed description of our insurance segment, see Part I, Item 1, Business Segment Information Insurance Segment of the 2015 Form 10-K.

The underwriting results of the insurance segment are presented below.

Three Months Ended September 30, 2016	RSUI	-	· ·	PacificComp except ratios)	Total
Gross premiums written	\$ 243.7	\$	68.5	\$ 37.8	\$ 350.0
Net premiums written	168.3		64.4	37.1	269.8
Net premiums earned	186.8		61.6	35.7	284.1
Net loss and LAE:					
Current year (excluding catastrophe losses)	102.6		33.6	27.1	163.3
Current year catastrophe losses	8.7		1.8	-	10.5
Prior years	(16.5)		(0.9)	-	(17.4)
Total net loss and LAE	94.8		34.5	27.1	156.4
Commissions, brokerage and other					
underwriting expenses	53.9		26.4	9.6	89.9
Underwriting profit (loss) ⁽¹⁾	\$ 38.1	\$	0.7	\$ (1.0)	\$ 37.8
Loss ratio ⁽²⁾ :					
Current year (excluding catastrophe losses)	54.9%		54.6%	76.0%	57.5%
Current year catastrophe losses	4.7%		2.9%	- %	3.7%
Prior years	(8.8%)		(1.5%)	- %	(6.1%)
	(0.07.7)		()	,-	(01272)
Total net loss and LAE	50.8%		56.0%	76.0%	55.1%
Expense ratio ⁽³⁾	28.9%		42.9%	26.9%	31.7%
I the second sec					
Combined ratio ⁽⁴⁾	79.7%		98.9%	102.9%	86.8%
Three Months Ended September 30, 2015	RSUI	-	· ·	PacificComp	Total
				except ratios)	
Gross premiums written	\$ 255.5	\$	60.5	\$ 28.3	\$ 344.3
Net premiums written	176.8		55.2	28.1	260.1
	000 1		50.4	25 (000.0
Net premiums earned	202.4		52.4	27.4	282.2
Net loss and LAE:	1050		20.2	20 7	1540
Current year (excluding catastrophe losses)	105.0		29.2	20.7	154.9

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Current year catastrophe losses		4.2	0.9	-	5.1
Prior years		(3.5)	(0.4)	-	(3.9)
Total net loss and LAE		105.7	29.7	20.7	156.1
Commissions, brokerage and other					
underwriting expenses		55.4	24.0	9.3	88.7
Underwriting profit (loss) ⁽¹⁾	\$	41.3	\$ (1.3)	\$ (2.6)	\$ 37.4
Loss ratio ⁽²⁾ :					
Current year (excluding catastrophe losses)		51.8%	55.8%	75.8%	54.9%
Current year catastrophe losses		2.1%	1.7%	- %	1.8%
Prior years		(1.7%)	(0.8%)	- %	(1.4%)
Total net loss and LAE		52.2%	56.7%	75.8%	55.3%
Expense ratio ⁽³⁾		27.4%	45.8%	33.6%	31.4%
Combined ratio ⁽⁴⁾		79.6%	102.5%	109.4%	86.7%

Nine Months Ended September 30, 2016	RSUI	-	Specialty in millions,	ificComp	Total
Gross premiums written	\$ 808.3	\$	201.5	\$ 105.9	\$ 1,115.7
Net premiums written	566.3		189.0	104.5	859.8
Net premiums earned	567.4		175.8	104.9	848.1
Net loss and LAE:					
Current year (excluding catastrophe losses)	291.9		90.6	79.5	462.0
Current year catastrophe losses	37.6		5.0	-	42.6
Prior years	(40.5)		(3.2)	-	(43.7)
Total net loss and LAE	289.0		92.4	79.5	460.9
Commissions, brokerage and other					
underwriting expenses	161.9		78.7	28.9	269.5
Underwriting profit (loss) ⁽¹⁾	\$ 116.5	\$	4.7	\$ (3.5)	\$ 117.7
Loss ratio ⁽²⁾ :					
Current year (excluding catastrophe losses)	51.4%		51.6%	75.8%	54.5%
Current year catastrophe losses	6.6%		2.8%	- %	5.0%
Prior years	(7.1%)		(1.8%)	- %	(5.2%)
Total net loss and LAE	50.9%		52.6%	75.8%	54.3%
Expense ratio ⁽³⁾	28.5%		44.8%	27.6%	31.8%
Combined ratio ⁽⁴⁾	79.4%		97.4%	103.4%	86.1%
Nine Months Ended September 30, 2015	RSUI		Specialty	cificComp	Total
			in millions,	-	
Gross premiums written	\$ 883.4	\$	176.3	\$ 73.9	\$ 1,133.6
Net premiums written	601.1		163.8	73.1	838.0
			1.40.0		
Net premiums earned	607.0		149.9	70.7	827.6
Net loss and LAE:					
Current year (excluding catastrophe losses)	316.5		80.9	54.3	451.7
Current year catastrophe losses	17.8		3.7	-	21.5
Prior years	(13.5)		3.5	-	(10.0)
Total net loss and LAE	220.8		88.1	54.3	463.2
	320.8		00.1	54.5	103.2
Commissions, brokerage and other					
Commissions, brokerage and other underwriting expenses	165.9		68.5	27.5	261.9
underwriting expenses	165.9		68.5	27.5	261.9
e	\$	\$		\$	\$

Loss ratio⁽²⁾:

Current year (excluding catastrophe losses)	52.2%	54.0%	76.8%	54.6%
Current year catastrophe losses	2.9%	2.5%	- %	2.6%
Prior years	(2.2%)	2.3%	- %	(1.2%)
Total net loss and LAE	52.9%	58.8%	76.8%	56.0%
Expense ratio ⁽³⁾	27.3%	45.7%	38.8%	31.6%
Combined ratio ⁽⁴⁾	80.2%	104.5%	115.6%	87.6%

- (1) Underwriting profit represents net premiums earned less net loss and LAE and commissions, brokerage and other underwriting expenses, all as determined in accordance with GAAP, and does not include net investment income, net realized capital gains, OTTI losses, other revenue, other operating expenses, corporate administration, amortization of intangible assets and interest expense. Underwriting profit is a non-GAAP financial measure and does not replace earnings before income taxes determined in accordance with GAAP as a measure of profitability. See Comment on Non-GAAP Financial Measures herein for additional detail on the presentation of our results of operations.
- (2) The loss ratio is derived by dividing the amount of net loss and LAE by net premiums earned, all as determined in accordance with GAAP.
- (3) The expense ratio is derived by dividing the amount of commissions, brokerage and other underwriting expenses by net premiums earned, all as determined in accordance with GAAP.
- (4) The combined ratio is the sum of the loss ratio and the expense ratio, all as determined in accordance with GAAP. The combined ratio represents the percentage of each premium dollar a reinsurance or an insurance company has to spend on net loss and LAE, and commissions, brokerage and other underwriting expenses.

Insurance Segment: Premiums. The following table summarizes premiums for the insurance segment.

	Three Months Ended]	Nine Mon	ths E	Ended		
		September 30,			Percent	Percent September 30,					
		2016 2015		2015	Change		2016	2015		Change	
					(\$ in m	illion	is)				
RSUI											
Premiums written:											
Gross premiums written	\$	243.7	\$	255.5	(4.6%)	\$	808.3	\$	883.4	(8.5%)	
Net premiums written		168.3		176.8	(4.8%)		566.3		601.1	(5.8%)	
Net premiums earned		186.8		202.4	(7.7%)		567.4		607.0	(6.5%)	
CapSpecialty											
Premiums written:											
Gross premiums written	\$	68.5	\$	60.5	13.2%	\$	201.5	\$	176.3	14.3%	
Net premiums written		64.4		55.2	16.7%		189.0		163.8	15.4%	
Net premiums earned		61.6		52.4	17.6%		175.8		149.9	17.3%	
PacificComp											
Premiums written:											
Gross premiums written	\$	37.8	\$	28.3	33.6%	\$	105.9	\$	73.9	43.3%	
Net premiums written		37.1		28.1	32.0%		104.5		73.1	43.0%	
Net premiums earned		35.7		27.4	30.3%		104.9		70.7	48.4%	
Total											
Premiums written:											
Gross premiums written	\$	350.0	\$	344.3	1.7%	\$	1,115.7	\$	1,133.6	(1.6%)	
Net premiums written		269.8		260.1	3.7%		859.8		838.0	2.6%	
Net premiums earned <i>RSUI</i> . The decreases in gross		284.1		282.2	0.7%		848.1		827.6	2.5%	

RSUI. The decreases in gross premiums written in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect declines in the property line of business and, to a lesser extent, declines in RSUI s other lines of business, all due to an increase in competition and a reduction in pricing.

The decreases in net premiums earned in the third quarter and first nine months of 2016 from the corresponding 2015 periods reflect decreases in gross premiums written in recent quarters, partially offset by a decrease in ceded premiums earned due to the reduction in property premiums ceded.

CapSpecialty. The increases in gross premiums written in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect strong growth in the professional, environmental and construction lines of business and, to a lesser extent, an increase in the surety lines of business in the first nine months of 2016.

The increases in net premiums earned in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect increases in gross premiums written in recent quarters.

PacificComp. The increases in gross premiums written and net premiums earned in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect premium growth due to PacificComp s distribution initiatives and growth in desirable segments of the California workers compensation market.

Insurance Segment: Net loss and LAE. The following table summarizes net loss and LAE for the insurance segment.

		Three Mor	nths H	Ended						
		Septem 2016	iber 3	60, 2015	Percent Change (\$ in millions	, exce	Septem 2016 ept ratios)	iber 3	80, 2015	Percent Change
RSUI							-			
Net loss and LAE:										
Current year (excluding										
catastrophe losses)	\$	102.6	\$	105.0	(2.3%)	\$	291.9	\$	316.5	(7.8%)
Current year catastrophe										
losses		8.7		4.2	107.1%		37.6		17.8	111.2%
Prior years		(16.5)		(3.5)	371.4%		(40.5)		(13.5)	200.0%
Total net loss and LAE	\$	94.8	\$	105.7	(10.3%)	\$	289.0	\$	320.8	(9.9%)
Loss ratio:										
Current year (excluding										
catastrophe losses)		54.9%		51.8%			51.4%		52.2%	
Current year catastrophe		54.770		51.0%			51.770		52.270	
losses		4.7%		2.1%			6.6%		2.9%	
Prior years		(8.8%)		(1.7%)			(7.1%)		(2.2%)	
Thor years		$(0.0 \ n)$		(1.770)			(7.170)		(2.270)	
Total net loss and LAE		50.8%		52.2%			50.9%		52.9%	
Congradialty										
CapSpecialty Net loss and LAE:										
Current year (excluding catastrophe losses)	\$	33.6	\$	29.2	15.1%	\$	90.6	\$	80.9	12.0%
Current year catastrophe	φ	55.0	φ	29.2	13.170	φ	90.0	φ	00.9	12.070
losses		1.8		0.9	100.0%		5.0		3.7	35.1%
Prior years		(0.9)		(0.4)	125.0%		(3.2)		3.7	(191.4%)
ritor years		(0.9)		(0.4)	123.0%		(3.2)		5.5	(191.4%)
Total net loss and LAE	\$	34.5	\$	29.7	16.2%	\$	92.4	\$	88.1	4.9%
Loss ratio:										
Current year (excluding										
catastrophe losses)		54.6%		55.8%			51.6%		54.0%	
Current year catastrophe										
losses		2.9%		1.7%			2.8%		2.5%	
Prior years		(1.5%)		(0.8%)			(1.8%)		2.3%	

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Total net loss and LAE		56.0%		56.7%			52.6%		58.8%			
PacificComp												
Net loss and LAE:												
Current year (excluding												
catastrophe losses)	\$	27.1	\$	20.7	30.9%	\$	79.5	\$	54.3	46.4%		
Current year catastrophe												
losses		-		-			-		-			
Prior years		-		-			-		-			
Total net loss and LAE	\$	27.1	\$	20.7	30.9%	\$	79.5	\$	54.3	46.4%		
Loss ratio:												
Current year (excluding												
catastrophe losses)		76.0%		75.8%			75.8%		76.8%			
Current year catastrophe												
losses		- %		- %			- %		- %			
Prior years		- %		- %			- %		- %			
·												
Total net loss and LAE		76.0%		75.8%			75.8%		76.8%			
Total												
Net loss and LAE:												
Current year (excluding	.		<i>•</i>	1		.		<i>•</i>				
catastrophe losses)	\$	163.3	\$	154.9	5.4%	\$	462.0	\$	451.7	2.3%		
Current year catastrophe		10 5			105.00		10 (21.5	00.19		
losses		10.5		5.1	105.9%		42.6		21.5	98.1%		
Prior years		(17.4)		(3.9)	346.2%		(43.7)		(10.0)	337.0%		
Total nations and LAE	¢	156 /	¢	156 1	0.201	¢	460.0	¢	162 2	(0.501)		
Total net loss and LAE	\$	156.4	\$	156.1	0.2%	\$	460.9	\$	463.2	(0.5%)		
Loss ratio:												
Current year (excluding												
catastrophe losses)		57.5%		54.9%			54.5%		54.6%			
Current year catastrophe		0.000		0			0		2			
losses		3.7%		1.8%			5.0%		2.6%			
Prior years		(6.1%)		(1.4%)			(5.2%)		(1.2%)			
Total net loss and LAE		55.1%		55.3%			54.3%		56.0%			

RSUI. The decreases in net loss and LAE in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect increases in favorable prior accident year development on loss reserves and the impact of lower net premiums earned, partially offset by higher catastrophe losses.

Catastrophe losses in the third quarter of 2016 primarily reflect losses from flooding and severe weather primarily in the State of Louisiana and the Midwestern U.S. Catastrophe losses in the first nine months of 2016 also reflect losses from flooding and severe weather primarily in the State of Texas in April and May and, to a lesser extent, losses from wildfires in Alberta, Canada in May. Catastrophe losses for the third quarter and first nine months of 2015 primarily reflect the impact of several occurrences of severe weather in the Southeastern and Midwestern U.S.

Net loss and LAE in the third quarter and first nine months of 2016 and 2015 include (favorable) unfavorable prior accident year development on loss reserves as shown in the table below.

	Three Mon Septem			Nine Mon Septem			
	2016	20)15 (\$ in mil	2016 lions)	2015		
Casualty	\$(11.9) ⁽¹⁾	\$	$1.7^{(2)}$	\$ (32.1) ⁽¹⁾	\$	$(5.3)^{(3)}$	
Property and other	$(4.6)^{(4)}$		(5.2) ⁽⁵⁾	(8.4) ⁽⁴⁾		(8.2) ⁽⁵⁾	
Total	\$(16.5)	\$	(3.5)	\$ (40.5)	\$	(13.5)	

- (1) Primarily reflects favorable prior accident year development on loss reserves in the umbrella/excess, general liability and professional liability lines of business related to the 2006 through 2012 accident years.
- (2) Primarily reflects unfavorable prior accident year development on loss reserves in the directors and officers liability line of business related to the 2011 through 2014 accident years, partially offset by favorable prior accident year development on loss reserves in the umbrella/excess, general liability and professional liability lines of business related to the 2006 through 2011 accident years.
- (3) Primarily reflects favorable prior accident year development on loss reserves in the umbrella/excess, general liability and professional liability lines of business related to the 2006 through 2011 accident years, partially offset by unfavorable prior accident year development in the directors and officers liability line of business related to the 2011 through 2014 accident years.
- (4) Primarily reflects favorable prior accident year development on loss reserves in the non-catastrophe property lines of business in recent accident years.
- (5) Primarily reflects favorable prior accident year development of \$4.1 million from Super Storm Sandy in 2012, net of reinsurance, and favorable prior accident year development on loss reserves related to unallocated LAE reserves.

The favorable prior accident year development on loss reserves in the third quarter and first nine months of 2016 and 2015 reflects favorable loss emergence compared with loss emergence patterns assumed in earlier periods. The favorable prior accident year development on loss reserves in the third quarter and first nine months of 2016 did not impact assumptions used in estimating RSUI s loss and LAE liabilities for business earned in the first nine months of 2016.

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CapSpecialty. The increase in net loss and LAE in the third quarter of 2016 from the third quarter of 2015 primarily reflects the impact of higher net premiums earned. The increase in net loss and LAE in the first nine months of 2016 from the first nine months of 2015 primarily reflects the impact of higher net premiums earned, partially offset by favorable prior accident year development on loss reserves in the first nine months of 2016 compared with unfavorable prior accident year development on loss reserves in the first nine months of 2015.

Net loss and LAE in the third quarter of 2016 includes favorable prior accident year development on loss reserves primarily in the surety lines of business principally related to the 2015 accident year. The favorable prior accident year development on loss reserves in the third quarter of 2016 reflects net favorable loss emergence compared with loss emergence patterns assumed in earlier periods. Net loss and LAE in the third quarter of 2015 includes favorable prior accident year development on loss reserves primarily in certain specialty classes of business written through a program administrator in connection with a terminated program, or the Terminated Program, related to the 2009 and 2010 accident years and, to a lesser extent, the surety lines of business, partially offset by unfavorable prior accident year development in the casualty lines of business primarily related to the 2012 through 2014 accident years.

Net loss and LAE in the first nine months of 2016 includes favorable prior accident year development on loss reserves primarily related to CapSpecialty s legacy asbestos-related illness and environmental impairment liabilities and the surety lines of business. The favorable prior accident year development on loss reserves in the first nine months of 2016 reflects net favorable loss emergence compared with loss emergence patterns assumed in earlier periods. Net loss and LAE in the first nine months of 2015 includes unfavorable prior accident year development on loss reserves primarily in the casualty lines of business related to the 2012 through 2014 accident years, partially offset by favorable prior accident year development related to the Terminated Program from the 2009 and 2010 accident years and, to a lesser extent, the surety lines of business.

PacificComp. The increases in net loss and LAE in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect the impact of higher net premiums earned.

Insurance Segment: Commissions, brokerage and other underwriting expenses. The following table summarizes commissions, brokerage and other underwriting expenses for the insurance segment.

	Three Months EndedSeptember 30,20162015				Percent Change (\$ in millions.						
RSUI							1				
Commissions, brokerage and other											
underwriting expenses	\$	53.9	\$	55.4	(2.7%)	\$	161.9	\$	165.9	(2.4%)	
Expense ratio		28.9%		27.4%			28.5%		27.3%		
1											
CapSpecialty											
Commissions, brokerage and other											
underwriting expenses	\$	26.4	\$	24.0	10.0%	\$	78.7	\$	68.5	14.9%	
Expense ratio		42.9%		45.8%			44.8%		45.7%		
PacificComp											
Commissions, brokerage and other											
underwriting expenses	\$	9.6	\$	9.3	3.2%	\$	28.9	\$	27.5	5.1%	
Expense ratio		26.9%		33.6%			27.6%		38.8%		
I the second sec											
Total											
Commissions, brokerage and other											
underwriting expenses	\$	89.9	\$	88.7	1.4%	\$	269.5	\$	261.9	2.9%	
Expense ratio		31.7%		31.4%			31.8%		31.6%		
RSUI. The decreases in commissions	s, br	okerage a	and c	other und	erwriting expe	nses	in the thi	rd q	uarter and	first nine	

RSUI. The decreases in commissions, brokerage and other underwriting expenses in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect the impact of lower net premiums earned.

CapSpecialty. The increases in commissions, brokerage and other underwriting expenses in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect the impact of higher net premiums earned.

PacificComp. The increases in commissions, brokerage and other underwriting expenses in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect the impact of higher net premiums earned, partially offset by the deferral of certain acquisition costs for new business commencing in 2016.

Insurance Segment: Underwriting profit. The following table summarizes our underwriting profit for the insurance segment.

		Three Months EndedSeptember 30,20162015			Percent Change		Ended 30, 2015	Percent Change			
					(\$ in million	ns, exe	cept ratios)			
RSUI											
Underwriting profit	\$	38.1	\$	41.3	(7.7%) \$	116.5	\$	120.3	(3	.2%)
Combined ratio	,	79.7%		79.6%			79.4%		80.2%		
CapSpecialty											
Underwriting profit (loss)	\$	0.7	\$	(1.3)	(153.8%) \$	4.7	\$	(6.7)	(170	.1%)
Combined ratio	9	98.9%		102.5%			97.4%		104.5%		
PacificComp											
Underwriting (loss)	\$	(1.0)	\$	(2.6)	(61.5%) \$	(3.5)	\$	(11.1)	(68	.5%)
Combined ratio	10	02.9%		109.4%			103.4%		115.6%		
Total											
Underwriting profit	\$	37.8	\$	37.4	1.1%	\$	117.7	\$	102.5	14	.8%
Combined ratio	1	86.8%		86.7%			86.1%		87.6%		

RSUI. The decreases in underwriting profit in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect higher catastrophe losses and the impact of lower net premiums earned, partially offset by increases in favorable prior accident year development on loss reserves, all as discussed above.

CapSpecialty. The underwriting profit in the third quarter of 2016 compared with an underwriting loss in the third quarter of 2015 primarily reflects the impact of higher net premiums earned, as discussed above. The underwriting profit in the first nine months of 2016 compared with an underwriting loss in the first nine months of 2015 primarily reflects favorable prior accident year development on loss reserves in the first nine months of 2016, compared with unfavorable prior accident year development on loss reserves in the first nine months of 2015, and the impact of higher net premiums earned, all as discussed above.

PacificComp. PacificComp reported underwriting losses in the third quarter and first nine months of both 2016 and 2015, primarily as a result of its ongoing expenses relative to comparatively low premiums earned. The decreases in underwriting losses in the third quarter and first nine months of 2016 from the corresponding 2015 periods primarily reflect the beneficial impact of growing net premiums earned, as discussed above.

Total Reinsurance and Insurance Segments Investment Results

The following table summarizes the investment results for our reinsurance and insurance segments.

	Т	hree Mor	ths 1	Ended							
	September 30,			Percent		Septem	ber	30,	Percent		
		2016 2015 Change		Change		2016	2015		Change		
			(\$ in millions)								
Net investment income	\$	118.7	\$	113.4	4.7%	\$	326.4	\$	327.4	(0.3%)	
Net realized capital gains		27.1		28.2	(3.9%)		107.6		163.2	(34.1%)	
Other than temporary											
impairment losses		(11.7)		(44.3)	(73.6%)		(38.2)		(103.9)	(63.2%)	
Net Investment Income. Th	e inc	crease in 1	net ir	nvestment	income in the	third	quarter of	f 20	16 from th	e third quarter of	

2015 primarily reflects higher interest income from funds withheld by cedants.

The decrease in net investment income in the first nine months of 2016 from the first nine months of 2015 primarily reflects lower earnings from partnership investments and equity-method investments included in other invested assets, partially offset by higher interest income from funds withheld by cedants.

Net Realized Capital Gains. The decrease in net realized capital gains in the first nine months of 2016 from the first nine months of 2015 primarily reflects lower gains from the sales of equity securities. Realized capital gains from equity securities for the first nine months of 2015 include the sales of certain equity securities resulting from a partial restructuring of the equity portfolio, as well as the sales of certain equity securities which had their cost basis reduced in earlier periods for the recognition of OTTI losses.

Other Than Temporary Impairment Losses.

OTTI losses in the first nine months of 2016 reflect \$38.2 million of unrealized losses that were deemed to be other than temporary and, as such, were required to be charged against earnings. Upon the ultimate disposition of the securities for which OTTI losses have been recorded, a portion of the loss may be recoverable depending on market conditions at the time of disposition. Of the \$38.2 million of OTTI losses, \$16.6 million related to equity securities, primarily in the retail, financial services, technology and chemical sectors, and \$21.6 million related to debt securities, primarily in the energy sector. The determination that unrealized losses on equity and debt securities were other than temporary was primarily due to the severity and duration of the decline in the fair value of equity and debt securities relative to their costs. Of the \$38.2 million of OTTI losses, \$11.7 million was incurred in the third quarter of 2016.

OTTI losses in the first nine months of 2015 reflect \$103.9 million of unrealized losses that were deemed to be other than temporary and, as such, were required to be charged against earnings. Of the \$103.9 million of OTTI losses, \$98.9 million related to equity securities, primarily in the airline, energy, gaming, pharmaceuticals and mining sectors, and \$5.0 million related to debt securities, primarily in the energy and finance sectors. The determination that unrealized losses on equity and debt securities were other than temporary was primarily based on the fact that we lacked the intent to hold the securities for a period of time sufficient to allow for an anticipated recovery and, to a lesser extent, the duration of the decline in the fair value of equity securities relative to their costs. Of the \$103.9 million of OTTI losses, \$44.3 million was incurred in the third quarter of 2015.

After adjusting the cost basis of securities for the recognition of OTTI losses, the remaining gross unrealized investment losses for debt and equity securities as of September 30, 2016 were deemed to be temporary, based on, among other factors: (i) the duration of time and the relative magnitude to which the fair values of these securities had been below cost were not indicative of an OTTI loss; (ii) the absence of compelling evidence that would cause us to call into question the financial condition or near-term business prospects of the issuers of the securities; and (iii) our ability and intent to hold the securities for a period of time sufficient to allow for any anticipated recovery.

See Note 3 to Notes to Unaudited Consolidated Financial Statements set forth in Part I, Item 1, Financial Statements of this Form 10-Q for additional detail on gross unrealized investment losses for debt and equity securities as of September 30, 2016.

Alleghany Capital Results

Alleghany Capital consists of: (i) manufacturing and service operations conducted through Bourn & Koch, Kentucky Trailer, IPS and Jazwares; (ii) oil and gas operations, conducted through SORC and including Alleghany Capital s investment in ORX Exploration, Inc. (ORX); and (iii) corporate operations and investments at the Alleghany Capital level. On April 15, 2016, Alleghany Capital acquired an additional 50 percent of Jazwares outstanding equity, bringing its equity ownership interest to 80 percent and, as of that date, the results of Jazwares have been included in our consolidated results. Prior to April 15, 2016, Jazwares was accounted for under the equity method of accounting.

In the second quarter of 2016, Alleghany Capital s equity interest in ORX was reduced from approximately 40 percent to approximately 15 percent pursuant to an ORX recapitalization. ORX continues to be accounted for under the equity

method of accounting.

The results of Alleghany Capital for the three and nine months ended September 30, 2016 and 2015 are presented below.

	Three Months Ended September 30,										
		20	16		2015						
	Mfg. &		Corp. &		Mfg. &		Corp. &				
	Svcs.	Oil & Gas	other	Total	Svcs.	Oil & Gas	other	Total			
				(\$ in mi	,						
Net investment income	\$ -	\$ -	\$ -	\$ -	\$ 3.6	\$ (1.6)	\$ 1.6	\$ 3.6			
Net realized capital gains	0.1	-	-	0.1	0.1	-	-	0.1			
Other than temporary											
impairment losses	-	-	-	-	-	-	-	-			
Other revenue	216.7	2.4	(0.5)	218.6	42.7	2.0	-	44.7			
Other operating expenses	192.9	9.3	1.4	203.6	39.3	9.8	2.0	51.1			
Corporate administration	-	-	-	-	-	-	-	-			
Amortization of intangible											
assets	6.7	-	-	6.7	0.1	-	-	0.1			
Interest expense	0.5	-	0.1	0.6	0.2	-	-	0.2			
Earnings (losses) before	¢ 167	¢ ((0)	¢ (2.0)	¢ 70	¢ (0	¢ (0,4)	¢ (0,4)	¢ (2.0)			
income taxes	\$ 16.7	\$ (6.9)	\$ (2.0)	\$ 7.8	\$ 6.8	\$ (9.4)	\$ (0.4)	\$ (3.0)			
Adjusted EBITDA ⁽¹⁾	\$ 25.6	\$ (3.4)	\$ (1.9)	\$ 20.3	\$ 7.6	\$ (6.9)	\$ (0.4)	\$ 0.3			
Less: depreciation expense	(1.8)	(3.5)	-	(5.3)	(0.6)	(2.3)	-	(2.9)			
Less: amortization of				. ,	~ /						
intangible assets	(6.7)	-	-	(6.7)	(0.1)	-	-	(0.1)			
Less: Interest expense	(0.5)	-	(0.1)	(0.6)	(0.2)	-	-	(0.2)			
Add: net realized capital			. ,	. ,	~ /						
gains	0.1	-	-	0.1	0.1	-	-	0.1			
Adjustments to equity in											
earnings of Jazwares and											
ORX	-	-	-	-	-	(0.2)	-	(0.2)			
Earnings (losses) before											
income taxes	\$ 16.7	\$ (6.9)	\$ (2.0)	\$ 7.8	\$ 6.8	\$ (9.4)	\$ (0.4)	\$ (3.0)			
			Nine N	Aonths Ende	d Sentem	her 30					
		20			a septem		15				
	Mfg. &	Oil &	Corp. &		Mfg. &	Oil &	Corp. &				
	Svcs.	Gas	other	Total	Svcs.	Gas	other	Total			
	5763.	Jas	oulei	(\$ in mi		Jas	ould	1 Otal			
Net investment income	\$ 0.2	\$ -	\$ (0.2)	(5 III III \$ -	\$ 8.2	\$ (6.3)	\$ 1.5	\$ 3.4			
Net realized capital gains	\$ 0.2 (0.2)	φ - -	\$ (0.2) 13.2	φ - 13.0	⁽⁴⁾ 0.1	Ψ (0.3)	ψ 1.J	Ψ J.Τ			
Ther realized capital gailis	(0.2)	-	13.2	15.0	0.1						