ARCH CAPITAL GROUP LTD. Form 10-Q November 08, 2013 <u>Table of Contents</u>

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

FORM 10-Q

(Mark One)

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

For the period ended September 30, 2013

Or

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

Commission file number: 001-26456

ARCH CAPITAL GROUP LTD. (Exact name of registrant as specified in its charter)

Bermuda (State or other jurisdiction of incorporation or organization)

Not Applicable (I.R.S. Employer Identification No.)

Waterloo House, Ground Floor 100 Pitts Bay Road Pembroke HM 08, Bermuda (Address of principal executive offices)

(441) 278-9250 (Registrant's telephone number, including area code)

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

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

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

Non-accelerated filer o

Accelerated filer o

Smaller reporting company o

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

The number of the registrant's common shares (par value, \$0.0033 per share) outstanding as of October 31, 2013 was 133,543,538.

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Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of Arch Capital Group Ltd.:

We have reviewed the accompanying consolidated balance sheet of Arch Capital Group Ltd. and its subsidiaries (the "Company") as of September 30, 2013, and the related consolidated statements of income and comprehensive income for the three-month and nine-month periods ended September 30, 2013 and September 30, 2012, and the consolidated statements of changes in shareholders' equity and cash flows for the nine-month periods ended September 30, 2013 and September 30, 2012. These interim financial statements are the responsibility of the Company's management.

We conducted our review in accordance with the standards of the Public Company Accounting Oversight Board (United States). A review of interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with the standards of the Public Company Accounting Oversight Board (United States), the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our review, we are not aware of any material modifications that should be made to the accompanying consolidated interim financial statements for them to be in conformity with accounting principles generally accepted in the United States of America.

We previously audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheet as of December 31, 2012, and the related consolidated statements of income, comprehensive income, changes in shareholders' equity, and cash flows for the year then ended (not presented herein), and in our report dated March 1, 2013, we expressed an unqualified opinion on those consolidated financial statements. In our opinion, the information set forth in the accompanying consolidated balance sheet as of December 31, 2012, is fairly stated in all material respects in relation to the consolidated balance sheet from which it has been derived.

/s/ PricewaterhouseCoopers LLP

New York, NY November 8, 2013

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ARCH CAPITAL GROUP LTD. AND SUBSIDIARIES

CONSOLIDATED BALANCE SHEETS (U.S. dollars in thousands, except share data)

(U.S. dollars in thousands, except share data)	(Unaudited) September 30, 2013	December 31, 2012
Assets Investments:		
Fixed maturities available for sale, at fair value (amortized cost: \$9,671,665 and \$9,567,290)	\$9,688,345	\$9,839,988
Short-term investments available for sale, at fair value (amortized cost: \$992,644 and \$719,848)	993,375	722,121
Investment of funds received under securities lending, at fair value (amortized cost: \$39,793 and \$42,302)	42,135	42,531
Equity securities available for sale, at fair value (cost: \$418,319 and \$298,414) Other investments available for sale, at fair value (cost: \$527,435 and \$519,955) Investments accounted for using the fair value option Investments accounted for using the equity method Total investments	452,195 528,938 1,139,725 226,644 13,071,357	312,749 549,280 917,466 307,105 12,691,240
Cash Accrued investment income Investment in joint venture (cost: \$100,000)	436,141 64,428 106,982	371,041 71,748 107,284
Fixed maturities and short-term investments pledged under securities lending, at fair value	48,361	50,848
Premiums receivable Reinsurance recoverable on unpaid and paid losses and loss adjustment expenses Contractholder receivables Prepaid reinsurance premiums Deferred acquisition costs, net Receivable for securities sold Other assets Total Assets	850,386 1,795,888 1,028,772 330,980 338,671 288,080 570,777 \$18,930,823	688,873 1,870,037 865,728 298,484 262,822 19,248 519,409 \$17,816,762
Liabilities Reserve for losses and loss adjustment expenses Unearned premiums Reinsurance balances payable Contractholder payables Senior notes Revolving credit agreement borrowings Securities lending payable Payable for securities purchased Other liabilities Total Liabilities	\$8,819,419 1,983,408 190,721 1,028,772 300,000 100,000 49,849 519,244 496,125 13,487,538	\$8,933,292 1,647,978 188,546 865,728 300,000 100,000 52,356 37,788 522,196 12,647,884

Commitments and Contingencies

Shareholders' Equity

Non-cumulative preferred shares	325,000	325,000
Common shares (\$0.0033 par, shares issued: 169,350,789 and 168,255,572)	565	561
Additional paid-in capital	283,449	227,778
Retained earnings	5,886,149	5,354,361
Accumulated other comprehensive income, net of deferred income tax	41,955	287,017
Common shares held in treasury, at cost (shares: 35,870,466 and 34,412,959)	(1,093,833	(1,025,839)
Total Shareholders' Equity	5,443,285	5,168,878
Total Liabilities and Shareholders' Equity	\$18,930,823	\$17,816,762

See Notes to Consolidated Financial Statements

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ARCH CAPITAL GROUP LTD. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME

(U.S. dollars in thousands, except share data)

	(Unaudited) Three Months September 30		Ended		(Unaudited) Nine Months September 30		nded	
	2013	,	2012		2013	,	2012	
Revenues Net premiums written Change in unearned premiums Net premiums earned Net investment income Net realized gains (losses)	\$839,135 (44,135 795,000 66,083 (6,022	·	\$755,249 (6,558 748,691 73,221 60,391)	\$2,602,446 (295,860 2,306,586 200,124 64,970)	\$2,439,093 (283,434 2,155,659 221,126 139,379)
Other-than-temporary impairment losses	(901)	(2,644)	(3,873)	(6,129)
Less investment impairments recognized in other	173	,	265)	175)	776	,
comprehensive income, before taxes		`		`))
Net impairment losses recognized in earnings	(728)	(2,379)	(3,698)	(5,353)
Fee income	526		1,077		1,966		2,426	
Equity in net income of investment funds accounted for using the equity method	¹ 5,665		24,330		30,429		56,943	
Other income (loss)	624		(532)	2,702		(7,905)
Total revenues	861,148		904,799	,	2,603,079		2,562,275	,
Expenses								
Losses and loss adjustment expenses	427,045		443,871		1,245,101		1,238,771	
Acquisition expenses	147,313		128,065		406,582		375,316	
Other operating expenses	118,070		113,429		365,661		337,602	
Interest expense	5,937		7,378		17,687		22,338	
Net foreign exchange losses	40,562		16,959		2,487		5,958	
Total expenses	738,927		709,702		2,037,518		1,979,985	
Income before income taxes	122,221		195,097		565,561		582,290	
Income tax expense	7,396		5,441		17,320		8,110	
Net income	114,825		189,656		548,241		574,180	
Preferred dividends	5,484		5,484		16,453		19,594	
Loss on repurchase of preferred shares			—				10,612	
Net income available to common shareholders	\$109,341		\$184,172		\$531,788		\$543,974	
Net income per common share								
Basic	\$0.83		\$1.36		\$4.05		\$4.04	
Diluted	\$0.80		\$1.33		\$3.92		\$3.93	

Weighted average common shares and common share equivalents outstanding Basic Diluted

131,495,296	135,067,360	131,262,309	134,519,046
136,034,413	138,696,934	135,680,829	138,235,995

See Notes to Consolidated Financial Statements

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ARCH CAPITAL GROUP LTD. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (U.S. dollars in thousands)

	(Unaudited) Three Months I September 30,	Ended	(Unaudited) Nine Months September 30		
	2013	2012	2013	2012	
Comprehensive Income (Loss)					
Net income	\$114,825	\$189,656	\$548,241	\$574,180	
Other comprehensive income, net of deferred					
income tax					
Unrealized appreciation (decline) in value of					
investments:					
Unrealized holding gains (losses) arising during period	41,226	164,733	(208,865) 277,656	
Portion of other-than-temporary impairment losses					
recognized in other comprehensive income, net of	(173)	(265) (175) (776)
deferred income tax					
Reclassification of net realized gains, net of income taxes, included in net income	20,701	(47,411) (31,916) (118,714)
Foreign currency translation adjustments, net of deferred income tax	29,523	13,978	(4,106) 12,043	
Other comprehensive income (loss)	91,277	131,035	(245,062) 170,209	
Comprehensive Income	\$206,102	\$320,691	\$303,179	\$744,389	

See Notes to Consolidated Financial Statements

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ARCH CAPITAL GROUP LTD. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY (U.S. dollars in thousands)

	(Unaudited) Nine Months E September 30,	Ended	
	2013	2012	
Non-Cumulative Preferred Shares			
Balance at beginning of year	\$325,000	\$325,000	
Shares issued - Series C	_	325,000	
Shares repurchased - Series A and B	_	(325,000)
Balance at end of period	325,000	325,000	
Common Shares			
Balance at beginning of year	561	549	
Common shares issued, net	4	7	
Balance at end of period	565	556	
Additional Paid-in Capital			
Balance at beginning of year	227,778	161,419	
Common shares issued, net	5,583	4,561	
Issue costs on Series C preferred shares		(9,398)
Reversal of issue costs on repurchase of preferred shares	_	10,612	
Exercise of stock options	7,438	7,619	
Amortization of share-based compensation	40,305	34,659	
Other	2,345	1,747	
Balance at end of period	283,449	211,219	
Retained Earnings			
Balance at beginning of year	5,354,361	4,796,655	
Net income	548,241	574,180	
Dividends declared on preferred shares	(16,453) (19,594)
Loss on repurchase of preferred shares		(10,612)
Balance at end of period	5,886,149	5,340,629	
Accumulated Other Comprehensive Income			
Balance at beginning of year	287,017	153,923	
Change in unrealized appreciation (decline) in value of investments, net of deferred income tax	(240,781) 158,942	
Portion of other-than-temporary impairment losses recognized in other	(175) (776)
comprehensive income, net of deferred income tax	(1.106	12 042	
Foreign currency translation adjustments, net of deferred income tax Balance at end of period	(4,106 41,955) 12,043 324,132	
Common Shares Held in Treasury, at Cost			
Balance at beginning of year	(1,025,839) (845,472)
Shares repurchased for treasury	(67,994) (7,270	ý
Balance at end of period) (852,742	ý
	(1,0)0,000	, (322,, 12	,

Total Shareholders' Equity

See Notes to Consolidated Financial Statements

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ARCH CAPITAL GROUP LTD. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS (U.S. dollars in thousands)

	(Unaudited) Nine Months September 30		
	2013	2012	
Operating Activities Net income	\$548,241	\$574,180	
Adjustments to reconcile net income to net cash provided by operating activities: Net realized losses Net impairment losses recognized in earnings	(66,957 3,698) (142,703 5,353)
Equity in net income or loss of investment funds accounted for using the equity method and other income or loss	35,634	(37,318)
Share-based compensation	40,305	34,659	
Changes in: Reserve for losses and loss adjustment expenses, net of unpaid losses and loss adjustment expenses recoverable	(24,305) 180,016	
Unearned premiums, net of prepaid reinsurance premiums Premiums receivable Deferred acquisition costs, net Reinsurance balances payable Other liabilities Other items, net Net Cash Provided By Operating Activities	295,860 (160,091 (73,793 2,573 (15,893 41,776 627,048	283,433) (204,854) (51,222 19,171) 21,664 49,572 731,951)
Investing Activities Purchases of:			
Fixed maturity investments Equity securities	(12,436,587 (438,255) (12,670,073) (215,921)
Other investments	(992,935)) (700,308)
Proceeds from the sales of:	11 077 410	11 500 500	
Fixed maturity investments Equity securities Other investments Proceeds from redemptions and maturities of fixed maturity investments Net purchases of short-term investments Change in investment of securities lending collateral Purchase of business, net of cash acquired	11,877,419 373,000 813,596 595,503 (268,968 2,508	11,522,538 264,417 329,093 867,080) 72,139 22,840 28,948	
Purchases of furniture, equipment and other assets	(10,953) (13,894)
Net Cash Used For Investing Activities	(485,672) (493,141)
Financing Activities Proceeds from issuance of Series C preferred shares, net Repurchase of Series A and B preferred shares Purchases of common shares under share repurchase program Proceeds from common shares issued net	 (57,796	315,763 (325,000)) —)
Proceeds from common shares issued, net Repayments of borrowings Change in securities lending collateral	(425 — (2,508) 1,604 (124,577) (22,840))

Other Preferred dividends paid	5,679 (16,453	4,479) (22,897)
Net Cash Used For Financing Activities	(71,503) (173,468)
Effects of exchange rate changes on foreign currency cash	(4,773) 5,399
Increase in cash	65,100	70,741
Cash beginning of year	371,041	351,699
Cash end of period	\$436,141	\$422,440
See Notes to Consolidated Financial Statements		

<u>Table of Contents</u> ARCH CAPITAL GROUP LTD. AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

1. General

Arch Capital Group Ltd. ("ACGL") is a Bermuda public limited liability company which provides insurance and reinsurance on a worldwide basis through its wholly owned subsidiaries.

The interim consolidated financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America ("GAAP") and include the accounts of ACGL and its wholly owned subsidiaries (together with ACGL, the "Company"). All significant intercompany transactions and balances have been eliminated in consolidation. The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates and assumptions. In the opinion of management, the accompanying unaudited interim consolidated financial statements reflect all adjustments (consisting of normally recurring accruals) necessary for a fair statement of results on an interim basis. The results of any interim period are not necessarily indicative of the results for a full year or any future periods.

Certain information and footnote disclosures normally included in financial statements prepared in accordance with GAAP have been condensed or omitted; however, management believes that the disclosures are adequate to make the information presented not misleading. This report should be read in conjunction with the Company's Annual Report on Form 10-K for the year ended December 31, 2012, including the Company's audited consolidated financial statements and related notes.

The Company has reclassified the presentation of certain prior year information to conform to the current presentation. Such reclassifications had no effect on the Company's net income, comprehensive income, shareholders' equity or cash flows. Tabular amounts are in U.S. Dollars in thousands, except share amounts, unless otherwise noted.

2. Share Transactions

Share Repurchases

The board of directors of ACGL has authorized the investment in ACGL's common shares through a share repurchase program. Repurchases under the program may be effected from time to time in open market or privately negotiated transactions through December 2014. Since the inception of the share repurchase program, ACGL has repurchased approximately 109.9 million common shares for an aggregate purchase price of \$2.79 billion. During the 2013 third quarter and nine months ended September 30, 2013, ACGL repurchased 26,300 and 1.3 million common shares, respectively, for an aggregate purchase price of \$1.3 million and \$57.8 million, respectively. No share repurchases were made in the comparable 2012 periods. At September 30, 2013, \$712.1 million of share repurchases were available under the program. The timing and amount of the repurchase transactions under this program will depend on a variety of factors, including market conditions and corporate and regulatory considerations.

Loss on Repurchase of Preferred Shares

The Company issued \$325.0 million of 6.75% Series C preferred shares in April 2012 and subsequently redeemed all of its \$200.0 million of 8.0% Series A preferred shares and \$125.0 million of 7.875% Series B preferred shares at a redemption price equal to \$25.00 per share in May 2012. In accordance with GAAP, upon issuance of the Series A and B preferred shares in 2006, costs of \$10.6 million were recognized as a reduction of additional paid-in capital in

shareholders' equity. Following the redemption of such shares, such issue costs were recorded as a "loss on repurchase of preferred shares" to remove the costs from additional paid-in capital in the second quarter of 2012, as revised and as disclosed in the Company's Annual Report on Form 10-K for the year ended December 31, 2012 (see Note 16 and Note 21).

3. Recent Accounting Pronouncements

Effective January 1, 2013, the Company adopted Financial Accounting Standards Board ("FASB") guidance requiring additional disclosures about reclassification adjustments from accumulated other comprehensive income. As this guidance is disclosure-related only, the adoption of this guidance did not impact the Company's results of operations, financial condition or liquidity. The additional disclosures are provided in Note 11, "Other Comprehensive Income."

Effective January 1, 2013, the Company adopted FASB guidance requiring additional disclosures about financial instruments and derivative instruments that are either: (1) offset for balance sheet presentation purposes or (2) subject to an enforceable master netting arrangement or similar arrangement, regardless of whether they are offset for balance sheet presentation purposes. The disclosure requirements of this guidance are limited to derivatives, repurchase agreements and reverse repurchase agreements, and securities borrowing/lending transactions. As this guidance is disclosure-related only and did not amend existing balance sheet offsetting guidance, adoption did not impact the Company's results of operations, financial condition or liquidity. The additional disclosures are provided in Note 7, "Investment Information," and Note 9, "Derivative Instruments."

4. Commitments and Contingencies

Letter of Credit and Revolving Credit Facilities

As of September 30, 2013, the Company had a \$300 million unsecured revolving loan and letter of credit facility and a \$500 million secured letter of credit facility (the "Credit Agreement"). The Credit Agreement expires on August 18, 2014. In addition, the Company had access to secured letter of credit facilities of approximately \$113.8 million as of September 30, 2013, which are available on a limited basis and for limited purposes (together with the secured portion of the Credit Agreement and these letter of credit facilities, the "LOC Facilities"). At September 30, 2013, the Company had \$408.4 million in outstanding letters of credit under the LOC Facilities, which were secured by investments with a fair value of \$480.4 million, and had \$100.0 million of borrowings outstanding under the Credit Agreement. The Company was in compliance with all covenants contained in the LOC Facilities at September 30, 2013.

Investment Commitments

The Company's investment commitments, which are primarily related to agreements entered into by the Company to invest in funds and separately managed accounts when called upon, were approximately \$815.3 million at September 30, 2013.

Acquisition of CMG Mortgage Insurance Company and Mortgage Insurance Operating Platform of PMI

In February 2013, certain of the Company's U.S.-based subsidiaries (collectively "Arch U.S. MI") entered into a definitive agreement to acquire (1) CMG Mortgage Insurance Company ("CMG MI") from its current owners, PMI Mortgage Insurance Co. in rehabilitation ("PMI"), which has been under the receivership of the Arizona Department of Insurance since 2011, and CMFG Life Insurance Company, and (2) PMI's mortgage insurance operating platform and certain related assets from PMI. In connection with the closing of the transactions, PMI and an affiliate of the Company's U.S.-based subsidiaries will enter into a quota share reinsurance agreement pursuant to which such affiliate, as the reinsurer, will agree to provide 100% quota share indemnity reinsurance to PMI for all certificates of insurance that were issued by PMI between and including January 1, 2009 and December 31, 2011 that are not in default as of an agreed upon effective date. At closing, it is currently estimated that the Company's U.S.-based subsidiaries will pay aggregate consideration of approximately \$300 million under all transaction documents. Additional amounts may be paid based on the actual results of CMG MI's pre-closing portfolio over an agreed upon period. In addition, the Company will enter into a services agreement with PMI to provide for necessary services to administer the run-off of PMI's legacy business at the direction of PMI.

On June 20, 2013, the Arizona receivership court provided the required approval of the acquisition. The transaction is also subject to approvals of the applicable regulators and approvals by the Federal National Mortgage Association and the Federal Home Loan Mortgage Corporation of Arch U.S. MI as an eligible insurance carrier in the U.S. mortgage insurance marketplace, as well as the satisfaction of customary closing conditions. In connection with obtaining such

consents of regulatory authorities and government-sponsored entities, it is anticipated that Arch U.S. MI or its affiliates will be required to make certain financial commitments to CMG MI, the form and amount of which will be determined based upon discussions with such authorities and entities. Arch U.S. MI's obligation to the sellers to accept financial requirements imposed by regulatory authorities and government-sponsored entities will be determined on the basis of, among other things, the appropriateness of such requirements in light of Arch U.S. MI's business plan and the consistency of such requirements with those imposed on other active participants in the U.S. mortgage insurance industry, as described in the purchase agreements. If these approvals are obtained, it is expected the transaction will close during the 2013 fourth quarter or early 2014.

<u>Table of Contents</u> ARCH CAPITAL GROUP LTD. AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

5. Earnings Per Common Share

The following table sets forth the computation of basic and diluted earnings per common share:

	Ended		nded
2013	2012	2013	2012
\$114,825			\$574,180
(5,484)	(5,484)	(16,453)	(19,594)
			(10,612)
\$109,341	\$184,172	\$531,788	\$543,974
131,495,296 1,124,644 3,414,473	135,067,360 723,538 2,906,036	131,262,309 1,094,327 3,324,193	134,519,046 847,959 2,868,990
136,034,413	138,696,934	135,680,829	138,235,995
\$0.83 \$0.80	\$1.36 \$1.33	\$4.05 \$3.92	\$4.04 \$3.93
	September 30, 2013 \$114,825 (5,484) \$109,341 131,495,296 1,124,644 3,414,473 136,034,413 \$0.83	2013 2012 \$114,825 \$189,656 (5,484) (5,484) (5,484) \$109,341 \$184,172 131,495,296 135,067,360 1,124,644 723,538 3,414,473 2,906,036 136,034,413 138,696,934 \$0.83 \$1.36	September 30, 2013September 30, 2012September 30, 2013 $\$114,825$ $(5,484)$ $\$189,656$ $(5,484)$ $\$548,241$ $(16,453)$ $\overline{109,341}$ $\overline{\$184,172}$ $\overline{\$531,788}$ 131,495,296135,067,360131,262,3091,124,644723,538 2,906,0361,094,327 3,324,193136,034,413138,696,934135,680,829 $\$0.83$ $\$1.36$ $\$4.05$

Certain stock options were not included in the computation of diluted earnings per share where the exercise price of the stock options exceeded the average market price and would have been anti-dilutive or where, when applying (1) the treasury stock method to in-the-money options, the sum of the proceeds, including unrecognized compensation, exceeded the average market price and would have been anti-dilutive. For the 2013 third quarter and 2012 third quarter, the number of stock options excluded were 387,249 and 621,556, respectively. For the nine months ended September 30, 2013 and 2012, the number of stock options excluded were 1,735,995 and 860,088, respectively.

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6. Segment Information

The following tables summarize the Company's underwriting income or loss by segment, together with a reconciliation of underwriting income or loss to net income available to common shareholders:

	Three Months EndedSeptember 30, 2013InsuranceReinsuranceTotal						Three Mor September Insurance			e	Total	
Gross premiums written (1)	\$682,839		\$355,091		\$1,036,987	,	\$658,599		\$279,751		\$936,764	
Net premiums written	501,971		337,164		839,135		483,356		271,893		755,249	
Net premiums earned Fee income	\$479,129 545		\$315,871 (19)	\$795,000 526		\$456,341 645		\$292,350 432		\$748,691 1,077	
Losses and loss adjustment expenses	(305,921)	(121,124)	(427,045)	(307,155)	(136,716)	(443,871)
Acquisition expenses, net	(82,799)	(64,514)	(147,313)	(73,663)	(54,402)	(128,065)
Other operating expenses	(75,734)	(34,442)	(110,176)	(75,379)	(29,001)	(104,380)
Underwriting income	\$15,220		\$95,772		110,992		\$789		\$72,663		73,452	
Net investment income	2				66,083						73,221	
Net realized gains (losses)					(6,022)					60,391	
Net impairment losses recognized in earnings					(728)					(2,379)
Equity in net income o investment funds accounted for using the equity method					5,665						24,330	
Other income (loss)					624	,					(532)
Other expenses Interest expense					(7,894 (5,937)					(9,049 (7,378)
Net foreign exchange losses					(40,562)					(16,959)
Income before income					122,221						195,097	
taxes Income tax expense					(7,396)					(5,441)
Net income Preferred dividends					114,825 (5,484)					189,656 (5,484)
Net income available t common shareholders	0				\$109,341						\$184,172	

Underwriting Ratios

Loss ratio	63.8	% 38.3	% 53.7	% 67.3	% 46.8	% 59.3	%
Acquisition expense ratio (2)	17.2	% 20.4	% 18.5	% 16.0	% 18.6	% 17.0	%
Other operating expense ratio	15.8	% 10.9	% 13.8	% 16.5	% 9.9	% 13.9	%
Combined ratio	96.8	% 69.6	% 86.0	% 99.8	% 75.3	% 90.2	%

Certain amounts included in the gross premiums written of each segment are related to intersegment transactions. Accordingly, the sum of gross premiums written for each segment does not agree to the total gross premiums written as shown in the table above due to the elimination of intersegment transactions in the total.
The acquisition expense ratio is adjusted to include policy-related fee income.

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	Nine Months Ended September 30, 2013 Insurance Reinsurance			Nine Months ESeptember 30, 2TotalInsurance					Total			
Gross premiums written (1)	\$2,075,560		\$1,168,938	3	\$3,241,424		\$2,022,802	2	\$1,036,708	8	\$3,055,233	
Net premiums writter	n 1,508,089		1,094,357		2,602,446		1,438,620		1,000,473		2,439,093	
Net premiums earned Fee income	\$1,382,750 1,599	I	\$923,836 367		\$2,306,586 1,966)	\$1,344,675 1,803	j	\$810,984 623		\$2,155,659 2,426	
Losses and loss adjustment expenses	(880,580)	(364,521)	(1,245,101)	(900,735)	(338,036)	(1,238,771)
Acquisition expenses net	' (227,806)	(178,776)	(406,582)	(223,591)	(151,725)	(375,316)
Other operating expenses	(232,216)	(101,234)	(333,450)	(225,366)	(84,264)	(309,630)
Underwriting income (loss)	\$43,747		\$279,672		323,419		\$(3,214)	\$237,582		234,368	
Net investment income Net realized gains					200,124 64,970						221,126 139,379	
Net impairment losse recognized in earning Equity in net income					(3,698)					(5,353)
of investment funds accounted for using the equity method					30,429						56,943	
Other income (loss)					2,702						(7,905)
Other expenses					(32,211)					(27,972)
Interest expense					(17,687)					(22,338)
Net foreign exchange losses					(2,487)					(5,958)
Income before incom taxes	e				565,561						582,290	
Income tax expense					(17,320)					(8,110)
Net income Preferred dividends					548,241 (16,453)					574,180 (19,594)
Loss on repurchase of preferred shares	f)					(10,612)
Net income available to common shareholders					\$531,788						\$543,974	

Underwriting Ratios

Loss ratio	63.7	% 39.5	% 54.0	% 67.0	% 41.7	% 57.5	%
Acquisition expense ratio (2)	16.4	% 19.4	% 17.5	% 16.5	% 18.7	% 17.3	%
Other operating expense ratio	16.8	% 11.0	% 14.5	% 16.8	% 10.4	% 14.4	%
Combined ratio	96.9	% 69.9	% 86.0	% 100.3	% 70.8	% 89.2	%

Certain amounts included in the gross premiums written of each segment are related to intersegment transactions. Accordingly, the sum of gross premiums written for each segment does not agree to the total gross premiums written as shown in the table above due to the elimination of intersegment transactions in the total.
The acquisition expense ratio is adjusted to include policy-related fee income.

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7. Investment Information

Available For Sale Investments

The following table summarizes the fair value and cost or amortized cost of the Company's investments classified as available for sale:

September 30, 2013 Fixed maturities and fixed maturities pledged under securities lending agreements (1): Corporate bonds \$2,428,219 \$37,646 \$(46,263) \$2,436,836 \$(21)) Mortgage backed securities 1,499,403 17,831 (36,567) 1,518,139 (9,335)) Municipal bonds 1,531,324 36,907 (9,079)) 1,503,496 (17)) Commercial mortgage backed securities 783,718 13,690 (11,322) 781,350 (199)) U.S. government and government agencies 1,121,898 11,336 (4,299)) 1,114,861 (19)) Non-U.S. government securities 1,172,057 16,401 (15,789)) 1,71,445 - Asset backed securities 1,199,241 19,442 (12,221)) 1,192,020 (3,494)) Total 9,735,860 153,253 (135,540) 9,718,147 (13,085)) Equity securities 452,195 41,295 (7,419) 418,319 - - Total \$28,938 26,860 (25,357)		Fair Value	Gross Unrealized Gains	Gross Unrealized Losses	Cost or Amortized Cost	OTTI Unrealized Losses (2)	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Fixed maturities and fixed maturities pledged under securities						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		\$2,428,219	\$37,646	\$(46,263) \$2,436,836	\$(21)
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Mortgage backed securities	1,499,403	17,831	(36,567) 1,518,139	(9,335)
securities783,71813,090 $(11,322$ 781,350 $(199$)U.S. government and government agencies1,121,89811,336 $(4,299$)1,114,861 $(19$)Non-U.S. government securities1,172,05716,401 $(15,789$)1,171,445—Asset backed securities1,199,24119,442 $(12,221)$)1,192,020 $(3,494)$)Total9,735,860153,253 $(135,540)$ 9,718,147 $(13,085)$)Equity securities452,19541,295 $(7,419)$)418,319—Other investments528,93826,860 $(25,357)$ 527,435—Short-term investments994,2211,172 (449))993,498—Total\$11,711,214\$222,580\$(168,765)\$11,657,399\$(13,085))December 31, 2012Fixed maturities and fixed maturities pledged under securities $1,532,736$ 24,809 $(7,484)$ 1,515,411 $(9,329)$)Mortgage backed securities1,463,58662,322 $(1,421)$ 1,402,685 (17))Commercial mortgage backed securities824,16537,514 $(4,468)$ 791,119 (270) U.S. government and government agencies1,131,68820,178 $(1,095)$ $1,112,605$ (19))Non-U.S. government securities998,90133,701 $(8,860)$ $974,060$ —	Municipal bonds	1,531,324	36,907	(9,079) 1,503,496	(17)
agencies1,121,89811,536 $(4,299$) 1,114,861 $(19^{\circ}$)Non-U.S. government securities1,172,05716,401 $(15,789$) 1,171,445—Asset backed securities1,199,24119,442 $(12,221$) 1,192,020 $(3,494$)Total9,735,860153,253 $(135,540$) 9,718,147 $(13,085$)Equity securities452,19541,295 $(7,419$) 418,319—Other investments528,93826,860 $(25,357)$ 527,435—Short-term investments994,2211,172 $(449$) 993,498—Total\$11,711,214\$222,580\$(168,765)\$11,657,399\$(13,085)December 31, 2012Fixed maturities and fixedmaturities pledged under securitieslending agreements (1):Corporate bonds\$2,857,513\$105,798\$(6,710)\$2,758,425\$(62)Muncipal bonds1,463,58662,322 $(1,421)$ $1,402,685$ (17))Commercial mortgage backed824,16537,514 $(4,468)$ $791,119$ (270))U.S. government and government agencies $1,131,688$ $20,178$ $(1,095)$ $1,112,605$ (19))Non-U.S. government securities998,901 $33,701$ $(8,860)$ $974,060$ —		783,718	13,690	(11,322) 781,350	(199)
Asset backed securities1,199,24119,442(12,221)1,192,020 $(3,494$)Total9,735,860153,253 $(135,540$)9,718,147 $(13,085$)Equity securities452,19541,295 $(7,419$)418,319—Other investments528,93826,860 $(25,357)$)527,435—Short-term investments994,2211,172 (449))993,498—Total\$11,711,214\$222,580\$(168,765)\$11,657,399\$(13,085))December 31, 2012Fixed maturities and fixed maturities pledged under securities lending agreements (1):\$1,532,73624,809 $(7,484)$)1,515,411(9,329))Mortgage backed securities1,463,58662,322 $(1,421)$)1,402,685 (17))Commercial mortgage backed securities824,16537,514 $(4,468)$ 791,119 (270))U.S. government and government agencies1,131,68820,178 $(1,095)$)1,112,605 (19))Non-U.S. government securities998,90133,701 $(8,860)$ 974,060—		1,121,898	11,336	(4,299) 1,114,861	(19)
Total 9,735,860 153,253 (135,540) 9,718,147 (13,085) Equity securities 452,195 41,295 (7,419) 418,319 Other investments 528,938 26,860 (25,357) 527,435 Short-term investments 994,221 1,172 (449) 993,498 Total \$11,711,214 \$222,580 \$(168,765) \$11,657,399 \$(13,085) December 31, 2012 Fixed maturities and fixed maturities pledged under securities lending agreements (1): \$2,857,513 \$105,798 \$(6,710) \$2,758,425 \$(62) Mortgage backed securities 1,532,736 24,809 (7,484) 1,515,411 (9,329) Municipal bonds 1,463,586 62,322 (1,421) 1,402,685 (17) U.S. government and government agencies 824,165 37,514 (4,468) 791,119 (270) Non-U.S. government securities 998,901 33,701 (8,860) 974,060	Non-U.S. government securities	1,172,057	16,401	(15,789	· · ·	—	
Equity securities Other investments $452,195$ $528,938$ $994,221$ $1,172$ $418,319$ $(25,357)$ $-$ Short-term investments Total $994,221$ $11,711,214$ $1,172$ $222,580$ (449) $(168,765)$ $993,498$ $993,498$ $-$ December 31, 2012 Fixed maturities and fixed maturities pledged under securities lending agreements (1): Corporate bonds $2,857,513$ $1,532,736$ $24,809$ $1,463,586$ $8(6,710)$ $1,421$ $$2,758,425$ $1,515,411$ $9,329$ $$(62)$ $1,0929$ Municipal bonds securities $1,463,586$ $824,165$ $37,514$ $1,131,688$ $20,178$ $(1,095)$ $1,112,605(19)974,060$	Asset backed securities	1,199,241	19,442	(12,221)
Other investments 528,938 26,860 (25,357) 527,435 Short-term investments 994,221 1,172 (449) 993,498 Total \$11,711,214 \$222,580 \$(168,765) \$11,657,399 \$(13,085) December 31, 2012 Fixed maturities and fixed ************************************	Total	9,735,860	153,253	(135,540) 9,718,147	(13,085)
Short-term investments 994,221 1,172 (449) 993,498 — Total \$11,711,214 \$222,580 \$(168,765) \$11,657,399 \$(13,085)) December 31, 2012 Fixed maturities and fixed statistics pledged under securities statistics pledged pledg		452,195) 418,319		
Total \$11,711,214 \$222,580 \$(168,765) \$11,657,399 \$(13,085)) December 31, 2012 Fixed maturities and fixed maturities and fixed				· ·			
December 31, 2012 Fixed maturities and fixed maturities pledged under securities lending agreements (1): Corporate bonds \$2,857,513 \$105,798 \$(6,710) \$2,758,425 \$(62)) Mortgage backed securities 1,532,736 24,809 (7,484) 1,515,411 (9,329)) Municipal bonds 1,463,586 62,322 (1,421) 1,402,685 (17)) Commercial mortgage backed securities 824,165 37,514 (4,468)) 791,119 (270)) U.S. government and government agencies 1,131,688 20,178 (1,095)) 1,112,605 (19)) Non-U.S. government securities 998,901 33,701 (8,860)) 974,060 —				•			
Fixed maturities and fixed maturities pledged under securitieslending agreements (1):Corporate bonds\$2,857,513\$105,798\$(6,710)\$2,758,425\$(62)Mortgage backed securities1,532,73624,809(7,484)1,515,411(9,329))Municipal bonds1,463,58662,322(1,421)1,402,685(17))Commercial mortgage backed securities824,16537,514(4,468)791,119(270))U.S. government and government agencies1,131,68820,178(1,095))1,112,605(19))Non-U.S. government securities998,90133,701(8,860)) 974,060—	Total	\$11,711,214	\$222,580	\$(168,765) \$11,657,399	\$(13,085)
Corporate bonds\$2,857,513\$105,798\$(6,710)\$2,758,425\$(62)Mortgage backed securities1,532,73624,809(7,484)1,515,411(9,329)Municipal bonds1,463,58662,322(1,421)1,402,685(17)Commercial mortgage backed securities824,16537,514(4,468)791,119(270)U.S. government and government agencies1,131,68820,178(1,095)1,112,605(19)Non-U.S. government securities998,90133,701(8,860)974,060—	Fixed maturities and fixed maturities pledged under securities						
Mortgage backed securities1,532,73624,809(7,484)1,515,411(9,329)Municipal bonds1,463,58662,322(1,421)1,402,685(17)Commercial mortgage backed securities824,16537,514(4,468)791,119(270)U.S. government and government agencies1,131,68820,178(1,095)1,112,605(19)Non-U.S. government securities998,90133,701(8,860)974,060—	· · · ·	\$2,857.513	\$105.798	\$(6.710) \$2,758,425	\$(62)
Municipal bonds1,463,58662,322(1,421)1,402,685(17)Commercial mortgage backed securities824,16537,514(4,468)791,119(270)U.S. government and government agencies1,131,68820,178(1,095)1,112,605(19)Non-U.S. government securities998,90133,701(8,860)974,060—	·		-		· · · ·	•	ý
Commercial mortgage backed securities 824,165 37,514 (4,468) 791,119 (270) U.S. government and government agencies 1,131,688 20,178 (1,095) 1,112,605 (19) Non-U.S. government securities 998,901 33,701 (8,860) 974,060 —					· · · ·)
agencies 1,131,688 20,178 (1,095) 1,112,605 (19) Non-U.S. government securities 998,901 33,701 (8,860) 974,060 —		824,165	37,514	(4,468) 791,119	(270)
Non-U.S. government securities 998,901 33,701 (8,860) 974,060 —	0	1,131,688	20,178	(1,095) 1,112,605	(19)
A seat head sequrities 1.073000 25.529 (5.929) 1.054.200 (2.246)	-	998,901	33,701	(8,860) 974,060		
Asset backet securities 1,0/3,999 23,328 (3,838) 1,034,309 (3,340)	Asset backed securities	1,073,999	25,528	(5,838) 1,054,309	(3,346)
Total9,882,588309,850(35,876) 9,608,614(13,043)	Total	9,882,588	309,850	(35,876) 9,608,614	(13,043)
Equity securities 312,749 26,625 (12,290) 298,414 —	Equity securities	312,749	26,625	(12,290) 298,414		
Other investments 549,280 32,582 (3,257) 519,955 —	Other investments	549,280	32,582	(3,257) 519,955	_	

Short-term investments	730,369	3,521	(1,248) 728,096		
Total	\$11,474,986	\$372,578	\$(52,671) \$11,155,079	\$(13,043)

In securities lending transactions, the Company receives collateral in excess of the fair value of the fixed maturities

(1) and short-term investments pledged. For purposes of this table, the Company has excluded the collateral received and reinvested and included the fixed maturities and short-term investments pledged. See "—Securities Lending Agreements."

Represents the total other-than-temporary impairments ("OTTI") recognized in accumulated other comprehensive

(2) income ("AOCI"). It does not include the change in fair value subsequent to the impairment measurement date. At September 30, 2013, the net unrealized gain related to securities for which a non-credit OTTI was recognized in AOCI was \$5.1 million, compared to a net unrealized gain of \$2.0 million at December 31, 2012.

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The following table summarizes, for all available for sale securities in an unrealized loss position, the fair value and gross unrealized loss by length of time the security has been in a continual unrealized loss position:

	Less than 12 I	Months		12 Months or	More		Total		
	Fair Value	Gross Unrealized Losses		Fair Value	Gross Unrealized Losses		Fair Value	Gross Unrealized Losses	
September 30, 2013 Fixed maturities and fixe maturities pledged under securities lending agreements (1):									
Corporate bonds	\$1,351,619	\$(44,843)	\$18,507	\$(1,420)	\$1,370,126	\$(46,263)
Mortgage backed securities	750,898	(32,059	-	51,227	(4,508)		(36,567)
Municipal bonds	444,603	(8,886)	3,817	(193)	448,420	(9,079)
Commercial mortgage backed securities	381,215	(11,157)	1,660	(165)	382,875	(11,322)
U.S. government and government agencies	266,379	(4,299)	—	—		266,379	(4,299)
Non-U.S. government securities	615,731	(13,890)	10,138	(1,899)	625,869	(15,789)
Asset backed securities Total Equity securities Other investments Short-term investments Total	588,492 4,398,937 151,580 183,501 9,500 \$4,743,518	(9,962 (125,096 (7,419 (20,934 (449 \$(153,898)))))	38,279 123,628 46,988 \$170,616	(2,259 (10,444 (4,423 \$(14,867)))	626,771 4,522,565 151,580 230,489 9,500 \$4,914,134	(12,221 (135,540 (7,419 (25,357 (449 \$(168,765))))
December 31, 2012 Fixed maturities and fixe maturities pledged under securities lending agreements (1):									
Corporate bonds Mortgage backed	\$490,784	\$(3,692)	\$52,334	\$(3,018)	\$543,118	\$(6,710)
securities	537,883	(4,290)	60,574	(3,194)	598,457	(7,484)
Municipal bonds	147,766	(1,120)	7,052	(301)	154,818	(1,421)
Commercial mortgage backed securities	36,649	(2,261)	8,878	(2,207)	45,527	(4,468)
U.S. government and government agencies	146,526	(1,095)	—	—		146,526	(1,095)
Non-U.S. government securities	244,827	(1,070)	135,564	(7,790)	380,391	(8,860)
Asset backed securities	234,584	(1,508)	57,371	(4,330)	291,955	(5,838)
Total Equity securities	1,839,019 130,385	(15,036 (10,200)	321,773 16,469	(20,840 (2,090)	2,160,792 146,854	(35,876 (12,290)
1 2	,	× /		,	· · ·		,	、 <i>,</i>	/

Other investments	23,849	(2,474) 35,083	(783) 58,932	(3,257)
Short-term investments	57,415	(1,248) —		57,415	(1,248)
Total	\$2,050,668	\$(28,958) \$373,325	\$(23,713) \$2,423,993	\$(52,671)

In securities lending transactions, the Company receives collateral in excess of the fair value of the fixed maturities (1) and short-term investments pledged. For purposes of this table, the Company has excluded the collateral received and reinvested and included the fixed maturities and short-term investments pledged. See "—Securities Lending

Agreements."

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At September 30, 2013, on a lot level basis, approximately 1,840 security lots out of a total of approximately 4,560 security lots were in an unrealized loss position and the largest single unrealized loss from a single lot in the Company's fixed maturity portfolio was \$3.0 million. At December 31, 2012, on a lot level basis, approximately 910 security lots out of a total of approximately 4,580 security lots were in an unrealized loss position and the largest single unrealized loss position and the largest single unrealized loss position and the largest single unrealized loss from a single lot in the Company's fixed maturity portfolio was \$2.5 million.

The contractual maturities of the Company's fixed maturities and fixed maturities pledged under securities lending agreements are shown in the following table. Expected maturities, which are management's best estimates, will differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties.

	September 3	0, 2013	December 3	1,2012
Maturity	Fair Value	Amortized Cost	Fair Value	Amortized Cost
Due in one year or less	\$247,663	\$243,987	\$446,402	\$436,376
Due after one year through five years	3,743,302	3,703,446	3,876,062	3,769,426
Due after five years through 10 years	2,009,579	2,023,258	1,949,297	1,869,698
Due after 10 years	252,954	255,947	179,927	172,275
	6,253,498	6,226,638	6,451,688	6,247,775
Mortgage backed securities	1,499,403	1,518,139	1,532,736	1,515,411
Commercial mortgage backed securities	783,718	781,350	824,165	791,119
Asset backed securities	1,199,241	1,192,020	1,073,999	1,054,309
Total	\$9,735,860	\$9,718,147	\$9,882,588	\$9,608,614

Securities Lending Agreements

The Company operates a securities lending program under which certain of its fixed income portfolio securities are loaned to third parties, primarily major brokerage firms, for short periods of time through a lending agent. The fair value and amortized cost of fixed maturities and short-term investments pledged under securities lending agreements were \$48.4 million and \$47.3 million, respectively, at September 30, 2013, compared to \$50.8 million and \$49.6 million, respectively, at December 31, 2012. The fair value of the portfolio of collateral backing the Company's securities lending program was \$42.1 million at September 30, 2013, compared to \$42.5 million at December 31, 2012. Such amounts included approximately \$6.4 million of sub-prime securities at September 30, 2013, compared to \$5.4 million at December 31, 2012. The Company maintains legal control over the securities it lends, retains the earnings and cash flows associated with the loaned securities and receives a fee from the borrower for the temporary use of the securities. An indemnification agreement with the lending agent protects the Company in the event a borrower becomes insolvent or fails to return any of the securities on loan to the Company.

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Other Investments

The following table summarizes the Company's other investments, including available for sale and fair value option components:

	•	December 31,
	2013	2012
Available for sale:		
Asian and emerging markets	\$ 357,069	\$ 316,860
Investment grade fixed income	164,768	220,410
Other	7,101	12,010
Total available for sale	528,938	549,280
Fair value option:		
Term loan investments (par value: \$487,083 and \$307,016)	496,477	308,596
Asian and emerging markets	19,705	24,035
Investment grade fixed income	75,328	67,624
Non-investment grade fixed income	9,408	11,093
Other (1)	171,655	116,623
Total fair value option	772,573	527,971
Total	\$ 1,301,511	\$ 1,077,251

(1) Includes fund investments with strategies in mortgage servicing rights, transportation and infrastructure assets and other.

Certain of the Company's other investments are in investment funds for which the Company has the option to redeem at agreed upon values as described in each investment fund's subscription agreement. Depending on the terms of the various subscription agreements, investments in investment funds may be redeemed daily, monthly, quarterly or on other terms. Two common redemption restrictions which may impact the Company's ability to redeem these investment funds are gates and lockups. A gate is a suspension of redemptions which may be implemented by the general partner or investment manager of the fund in order to defer, in whole or in part, the redemption request in the event the aggregate amount of redemption requests exceeds a predetermined percentage of the investment fund's net assets which may otherwise hinder the general partner or investment manager's ability to liquidate holdings in an orderly fashion in order to generate the cash necessary to fund extraordinarily large redemption payouts. A lockup period is the initial amount of time an investor is contractually required to hold the security before having the ability to redeem. If the investment funds are eligible to be redeemed, the time to redeem such fund can take weeks or months following the notification.

<u>Table of Contents</u> ARCH CAPITAL GROUP LTD. AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

Fair Value Option

The Company elected to carry certain fixed maturity securities, equity securities and other investments (primarily term loans) at fair value under the fair value option afforded by accounting guidance regarding the fair value option for financial assets and liabilities. Changes in fair value of investments accounted for using the fair value option are included in net realized gains or losses while interest income, dividends received and distributions from fund investments which are not a return of capital are reflected in net investment income, where practicable. The primary reasons for electing the fair value option were to reflect economic events in earnings on a timely basis and to address practicality and cost-benefit considerations.

The following table summarizes the Company's assets and liabilities which are accounted for using the fair value option:

	September 30 2013	December 31, 2012
Fixed maturities	\$ 367,152	\$ 363,541
Other investments	772,573	527,971
Equity securities		25,954
Investments accounted for using the fair value option	1,139,725	917,466
Securities sold but not yet purchased (1)	—	(6,924)
Net assets accounted for using the fair value option	\$ 1,139,725	\$910,542

Represents the Company's obligation to deliver equity securities that it did not own at the time of sale. Such amounts are included in "other liabilities" on the Company's consolidated balance sheets.

Net Investment Income

The components of net investment income were derived from the following sources:

	Three Months Ended September 30,		Nine Months Ended September 30,
	2013	2012	2013 2012
Fixed maturities	\$62,447	\$68,202	\$186,457 \$211,942
Term loan investments (1)	5,296	4,876	15,539 10,732
Equity securities	2,241	2,009	6,828 6,098
Short-term investments	417	485	1,173 1,617
Other (2)	3,753	3,795	14,786 9,968
Gross investment income	74,154	79,367	224,783 240,357
Investment expenses	(8,071) (6,146) (24,659) (19,231)
Net investment income	\$66,083	\$73,221	\$200,124 \$221,126

(1)Included in "investments accounted for using the fair value option" on the Company's consolidated balance sheets. (2)Amounts include dividends on investment funds and other items.

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Net Realized Gains (Losses)

Net realized gains (losses) were as follows, excluding other-than-temporary impairment provisions:

	Three Montl September 3		Nine Months Ended September 30,		
	2013	2012	2013	2012	
Available for sale securities:					
Gross gains on investment sales	\$47,433	\$70,510	\$183,306	\$186,458	
Gross losses on investment sales	(69,256) (20,672) (149,095) (59,365)
Change in fair value of assets and liabilities accounted for					
using the fair value option:					
Fixed maturities	5,599	5,322	3,955	8,729	
Equity securities		1,466	704	1,264	
Other investments	8,221	3,810	8,670	5,819	
TALF investments		(21) —	(71)
TALF borrowings		(209) —	686	
Derivative instruments (1)	1,574	297	16,842	(4,095)
Other	407	(112) 588	(46)
Net realized gains (losses)	\$(6,022) \$60,391	\$64,970	\$139,379	

(1) See Note 9 for information on the Company's derivative instruments.

Other-Than-Temporary Impairments

The Company performs quarterly reviews of its available for sale investments in order to determine whether declines in fair value below the amortized cost basis were considered other-than-temporary in accordance with applicable guidance. The following table details the net impairment losses recognized in earnings by asset class:

	Three Mo September	onths Ended er 30,	Nine M Septem	onths Ended ber 30,	
	2013	2012	2013	2012	
Fixed maturities:					
Mortgage backed securities	\$(280) \$(1,511) \$(295) \$(2,403)
Corporate bonds	(88) (150) (88) (1,512)
Non-U.S. government securities				(261)
Commercial mortgage backed securities		(211) —	(211)
Asset backed securities	(20) —	(40) (106)
U.S. government and government agencies				(10)
Total	(388) (1,872) (423) (4,503)
Investment of funds received under securities lending agreements		_	_	(87)
Equity securities	(340) (507) (3,275) (763)
Net impairment losses recognized in earnings	\$(728) \$(2,379) \$(3,698) \$(5,353)

A description of the methodology and significant inputs used to measure the amount of net impairment losses recognized in earnings in the 2013 periods is as follows:

Equity securities — the Company utilized information received from asset managers on common stocks, including the business prospects, recent events, industry and market data and other factors. For certain equities which were in an unrealized loss position and where the Company determined that it did not have the intent or ability to hold such securities for a reasonable period of time by which the fair value of the securities would increase and the Company would recover its cost, the cost basis of such securities was adjusted down accordingly;

Mortgage backed and asset backed securities — the Company utilized underlying data provided by asset managers, cash flow projections and additional information from credit agencies in order to determine an

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expected recovery value for each security. The analysis includes expected cash flow projections under base case and stress case scenarios which modify the expected default expectations, loss severities and prepayment assumptions. The significant inputs in the models include the expected default rates, delinquency rates and foreclosure costs. The expected recovery values were reduced on a small number of securities, primarily as a result of increases in expected default expectations and foreclosure costs. The amortized cost basis of the securities were adjusted down, if required, to the expected recovery value calculated in the OTTI review process;

Corporate bonds — the Company reviewed the business prospects, credit ratings, estimated loss given default factors, foreign currency impacts and information received from asset managers and rating agencies for certain corporate bonds. The amortized cost basis of the corporate bonds were adjusted down, if required, to the expected recovery value calculated in the OTTI review process.

The Company believes that the \$13.1 million of OTTI included in accumulated other comprehensive income at September 30, 2013 on the securities which were considered by the Company to be impaired was due to market and sector-related factors (i.e., not credit losses). At September 30, 2013, the Company did not intend to sell these securities, or any other securities which were in an unrealized loss position, and determined that it is more likely than not that the Company will not be required to sell such securities before recovery of their cost basis.

The following table provides a roll forward of the amount related to credit losses recognized in earnings for which a portion of an OTTI was recognized in accumulated other comprehensive income:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2013	2012	2013	2012
Balance at start of period	\$61,449	\$62,526	\$62,001	\$66,545
Credit loss impairments recognized on securities not previously impaired	369	747	402	2,652
Credit loss impairments recognized on securities previously impaired	19	1,632	21	2,701
Reductions for increases in cash flows expected to be collected that are recognized over the remaining life of the security	_	_	_	_
Reductions for securities sold during the period Balance at end of period	\$61,837	(1,709) \$63,196	(587) \$61,837	(8,702) \$63,196

Restricted Assets

The Company is required to maintain assets on deposit, which primarily consist of fixed maturities, with various regulatory authorities to support its insurance and reinsurance operations. The Company's insurance and reinsurance subsidiaries maintain assets in trust accounts as collateral for insurance and reinsurance transactions with affiliated companies and also have investments in segregated portfolios primarily to provide collateral or guarantees for letters of credit to third parties. See Note 4, "Commitments and Contingencies—Letter of Credit and Revolving Credit Facilities," for further details. The following table details the value of the Company's restricted assets:

September 30,	December 31,
2013	2012

Assets used for collateral or guarantees:

Affiliated transactions	\$ 4,146,190	\$4,062,097
Third party agreements	784,567	771,631
Deposits with U.S. regulatory authorities	303,634	290,441
Deposits with non-U.S. regulatory authorities	6,765	247,321
Trust funds	75,531	96,342
Total restricted assets	\$ 5,316,687	\$ 5,467,832

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8. Fair Value

Accounting guidance regarding fair value measurements addresses how companies should measure fair value when they are required to use a fair value measure for recognition or disclosure purposes under GAAP and provides a common definition of fair value to be used throughout GAAP. It defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly fashion between market participants at the measurement date. In addition, it establishes a three-level valuation hierarchy for the disclosure of fair value measurements. The valuation hierarchy is based upon the transparency of inputs to the valuation of an asset or liability as of the measurement date. The level in the hierarchy within which a given fair value measurement falls is determined based on the lowest level input that is significant to the measurement (Level 1 being the highest priority and Level 3 being the lowest priority).

The levels in the hierarchy are defined as follows:

Level Inputs to the valuation methodology are observable inputs that reflect quoted prices (unadjusted) for identical assets or liabilities in active markets

Level 2: Inputs to the valuation methodology include quoted prices for similar assets and liabilities in active markets, and inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the financial instrument

Level 3: Inputs to the valuation methodology are unobservable and significant to the fair value measurement

Following is a description of the valuation methodologies used for securities measured at fair value, as well as the general classification of such securities pursuant to the valuation hierarchy.

The Company determines the existence of an active market based on its judgment as to whether transactions for the financial instrument occur in such market with sufficient frequency and volume to provide reliable pricing information. The independent pricing sources obtain market quotations and actual transaction prices for securities that have quoted prices in active markets. The Company uses quoted values and other data provided by nationally recognized independent pricing sources as inputs into its process for determining fair values of its fixed maturity investments. To validate the techniques or models used by pricing sources, the Company's review process includes, but is not limited to: (i) quantitative analysis (e.g., comparing the quarterly return for each managed portfolio to its target benchmark, with significant differences identified and investigated); (ii) a review of the average number of prices obtained in the pricing process and the range of resulting fair values; (iii) initial and ongoing evaluation of methodologies used by outside parties to calculate fair value including a review of deep dive reports on selected securities which indicate the use of observable inputs in the pricing process; (iv) comparing the fair value estimates to its knowledge of the current market; (v) a comparison of the pricing services' fair values to other pricing services' fair values for the same investments; and (vi) back-testing, which includes randomly selecting purchased or sold securities and comparing the executed prices to the fair value estimates from the pricing service. For a majority of investments. the Company obtained multiple quotes. A price source hierarchy was maintained in order to determine which price source would be used (i.e., a price obtained from a pricing service with more seniority in the hierarchy will be used over a less senior one in all cases). The hierarchy prioritizes pricing services based on availability and reliability and assigns the highest priority to index providers. Based on the above review, the Company will challenge any prices for a security or portfolio which are considered not to be representative of fair value. The Company did not adjust any of the prices obtained from the pricing services at September 30, 2013.

The independent pricing sources obtain market quotations and actual transaction prices for securities that have quoted prices in active markets. Each source has its own proprietary method for determining the fair value of securities that are not actively traded. In general, these methods involve the use of "matrix pricing" in which the independent pricing source uses observable market inputs including, but not limited to, investment yields, credit risks and spreads, benchmarking of like securities, broker-dealer quotes, reported trades and sector groupings to determine a reasonable fair value. In addition, pricing vendors use model processes, such as an Option Adjusted Spread model, to develop prepayment and interest rate scenarios. The Option Adjusted Spread model is commonly used to estimate fair value for securities such as mortgage backed and asset backed securities. In certain circumstances, when fair values are unavailable from these independent pricing sources, quotes are obtained directly from broker-dealers who are active in the corresponding markets. Such quotes are subject to the validation procedures noted above. Of the \$12.85 billion of financial assets and liabilities measured at fair value at September 30, 2013, approximately \$874.1 million, or 6.8%, were priced using non-binding broker-dealer quotes. Of the \$12.40 billion of financial

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assets and liabilities measured at fair value at December 31, 2012, approximately \$927.9 million, or 7.5%, were priced using non-binding broker-dealer quotes.

The Company reviews its securities measured at fair value and discusses the proper classification of such investments with investment advisors and others. A discussion of the general classification of the Company's financial instruments follows:

Fixed maturities. The Company determined that all U.S. Treasuries would be classified as Level 1 securities due to observed levels of trading activity, the high number of strongly correlated pricing quotes received on U.S. Treasuries and other factors. Where the Company believes that quoted market prices are not available or that the market is not active, fair values are estimated by using quoted prices of securities with similar characteristics, pricing models or matrix pricing and are generally classified as Level 2 securities. The Company determined that Level 2 securities included corporate bonds, mortgage backed securities, municipal bonds, asset backed securities and non-U.S. government securities.

Equity securities. The Company determined that exchange-traded equity securities would be included in Level 1 as their fair values are based on quoted market prices in active markets. Other equity securities are included in Level 2 of the valuation hierarchy.

Other investments. The fair values for certain of the Company's other investments are determined using net asset values ("NAV") as advised by external fund managers. The NAV is based on the fund manager's valuation of the underlying holdings in accordance with the fund's governing documents. Periodically, the Company performs a number of monitoring procedures in order to assess the quality of the NAVs, including regular review and discussion of each fund's performance, regular evaluation of fund performance against applicable benchmarks and the backtesting of the NAVs against audited and interim financial statements. Other investments with liquidity terms allowing the Company to substantially redeem its holdings in a short time frame at the applicable NAV are reflected in Level 2. Other investments with redemption restrictions that prevent the Company from redeeming in the near term are classified in Level 3 of the valuation hierarchy.

Short-term investments. The Company determined that certain of its short-term investments held in highly liquid money market-type funds would be included in Level 1 as their fair values are based on quoted market prices in active markets. Other short-term investments are classified in Level 2 of the valuation hierarchy.

The Company reviews the classification of its investments each quarter. No transfers were made in the periods presented.

In securities lending transactions, the Company receives collateral in excess of the fair value of the fixed maturities and short-term investments pledged under securities lending agreements. For purposes of the following tables, the Company has excluded the collateral received and reinvested and included the fixed maturities and short-term investments pledged under securities lending agreements, at fair value.

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The following table presents the Company's financial assets and liabilities measured at fair value by level at September 30, 2013:

Assets measured at fair value:	Fair Value	Fair Value Mea Quoted Prices i Active Markets for Identical Assets (Level 1)	U	Significant Unobservable Inputs (Level 3)
Available for sale securities:				
Fixed maturities and fixed maturities pledged unde securities lending agreements (1):	r			
Corporate bonds	\$2,428,219	\$—	\$2,426,130	\$2,089
Mortgage backed securities	1,499,403		1,499,403	
Municipal bonds	1,531,324		1,531,324	
Commercial mortgage backed securities	783,718		783,718	—
U.S. government and government agencies	1,121,898	1,121,898	—	_
Non-U.S. government securities	1,172,057	—	1,172,057	
Asset backed securities	1,199,241	—	1,199,241	
Total	9,735,860	1,121,898	8,611,873	2,089
Equity securities	452,195	452,020	175	
Other investments	528,938		324,284	204,654
Short-term investments	994,221	978,604	15,617	
Fair value option:				
Investments accounted for using the fair value				
option:				
Corporate bonds	314,109		314,109	_
Non-U.S. government bonds	53,043		53,043	
Other investments	772,573	—	413,729	358,844
Equity securities		—	—	_
Total	1,139,725	_	780,881	358,844
Total assets measured at fair value	\$12,850,939	\$2,552,522	\$9,732,830	\$565,587
Liabilities measured at fair value:				
Fair value option:				
Securities sold but not yet purchased (2)	\$—	\$—	\$ <u> </u>	\$—
Total liabilities measured at fair value	\$—	\$—	\$—	\$—

In securities lending transactions, the Company receives collateral in excess of the fair value of the fixed maturities (1) and short-term investments pledged. For purposes of this table, the Company has excluded the collateral received and reinvested and included the fixed maturities and short-term investments pledged.

(2) Represents the Company's obligation to deliver securities that it did not own at the time of sale. Such amounts are included in "other liabilities" on the Company's consolidated balance sheets.

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The following table presents the Company's financial assets and liabilities measured at fair value by level at December 31, 2012:

Assets measured at fair value:	Fair Value	Fair Value Mea Quoted Prices i Active Markets for Identical Assets (Level 1)	÷	Significant Unobservable Inputs (Level 3)
Available for sale securities: Fixed maturities and fixed maturities pledged unde	r			
securities lending agreements (1):	-			
Corporate bonds	\$2,857,513	\$—	\$2,759,109	\$98,404
Mortgage backed securities	1,532,736		1,532,736	
Municipal bonds	1,463,586		1,463,586	
Commercial mortgage backed securities	824,165		824,165	—
U.S. government and government agencies	1,131,688	1,131,688	—	—
Non-U.S. government securities	998,901		998,901	—
Asset backed securities	1,073,999		1,073,999	
Total	9,882,588	1,131,688	8,652,496	98,404
Equity securities	312,749	312,666	83	
Other investments	549,280		365,078	184,202
Short-term investments	730,369	678,441	51,928	_
Fair value option:				
Investments accounted for using the fair value				
option:				
Corporate bonds	275,132		275,132	_
Non-U.S. government bonds	88,409		88,409	_
Other investments	527,971		332,621	195,350
Equity securities	25,954	25,954	_	
Total	917,466	25,954	696,162	195,350
Total assets measured at fair value	\$12,392,452	\$2,148,749	\$9,765,747	\$477,956
Liabilities measured at fair value:				
Fair value option: Securities sold but not yet purchased (2)	\$6,924	\$6,924	¢	¢
Total liabilities measured at fair value	\$6,924 \$6,924	\$6,924 \$6,924	ֆ— ՙ	ֆ— ՙ
Total nautitues incasured at fait value	φ0,724	φ 0,7 24	ψ—	φ

In securities lending transactions, the Company receives collateral in excess of the fair value of the fixed maturities (1) and short-term investments pledged. For purposes of this table, the Company has excluded the collateral received and reinvested and included the fixed maturities and short-term investments pledged.

(2) Represents the Company's obligation to deliver securities that it did not own at the time of sale. Such amounts are included in "other liabilities" on the Company's consolidated balance sheets.

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The following tables present a reconciliation of the beginning and ending balances for all investments measured at fair value on a recurring basis using Level 3 inputs:

	Fair Value Measurements Using:				
	Significant Unobservable Inputs (Level 3)				
S	Available-For-Sale		Fair Value Option		
	Corporate	Other	Other	Total	
	Bonds	Investments	Investments	Total	
Three Months Ended September 30, 2013					
Balance at beginning of period	\$2,360	\$189,893	\$290,189	\$482,442	
Total gains or (losses) (realized/unrealized)					
Included in earnings (1)			8,731	8,731	
Included in other comprehensive income		(5,239)		(5,239)
Purchases, issuances, sales and settlements					