

REINSURANCE GROUP OF AMERICA INC

Form 10-Q

July 31, 2009

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 June 30, 2009

OR

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

**Commission File Number 1-11848
REINSURANCE GROUP OF AMERICA, INCORPORATED
(Exact name of Registrant as specified in its charter)**

MISSOURI (State or other jurisdiction of incorporation or organization)	43-1627032 (IRS employer identification number)
1370 Timberlake Manor Parkway Chesterfield, Missouri 63017 (Address of principal executive offices) (636) 736-7000 (Registrant's telephone number, including area code)	

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

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

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

<input checked="" type="checkbox"/> Large accelerated filer	<input type="checkbox"/> Accelerated filer	<input type="checkbox"/> Non-accelerated filer	<input type="checkbox"/> Smaller reporting company
(Do not check if a smaller reporting company)			

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

As of July 30, 2009, 72,775,364 shares of the registrant's common stock were outstanding.

**REINSURANCE GROUP OF AMERICA, INCORPORATED AND SUBSIDIARIES
TABLE OF CONTENTS**

Item	Page
PART I FINANCIAL INFORMATION	
1 Financial Statements	
<u>Condensed Consolidated Balance Sheets (Unaudited) June 30, 2009 and December 31, 2008</u>	3
<u>Condensed Consolidated Statements of Income (Unaudited) Three and six months ended June 30, 2009 and 2008</u>	4
<u>Condensed Consolidated Statements of Cash Flows (Unaudited) Six months ended June 30, 2009 and 2008</u>	5
<u>Notes to Condensed Consolidated Financial Statements (Unaudited)</u>	6
<u>2 Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	36
<u>3 Quantitative and Qualitative Disclosures About Market Risk</u>	72
<u>4 Controls and Procedures</u>	72
PART II OTHER INFORMATION	
<u>1 Legal Proceedings</u>	73
<u>1A Risk Factors</u>	73
<u>2 Unregistered Sales of Equity Securities and Use of Proceeds</u>	73
<u>4 Submission of Matters to a Vote of Security Holders</u>	73
<u>6 Exhibits</u>	73
<u>Signatures</u>	74
<u>Index to Exhibits</u>	75
<u>EX-31.1</u>	
<u>EX-31.2</u>	
<u>EX-32.1</u>	
<u>EX-32.2</u>	

Table of Contents

REINSURANCE GROUP OF AMERICA, INCORPORATED AND SUBSIDIARIES
CONDENSED CONSOLIDATED BALANCE SHEETS
(Unaudited)

	June 30, 2009	December 31, 2008
	(Dollars in thousands)	
Assets		
Fixed maturity securities:		
Available-for-sale at fair value (amortized cost of \$10,345,860 and \$9,382,848 at June 30, 2009 and December 31, 2008, respectively)	\$ 9,842,793	\$ 8,531,804
Mortgage loans on real estate	757,501	775,050
Policy loans	1,085,752	1,096,713
Funds withheld at interest	4,675,191	4,520,398
Short-term investments	53,953	58,123
Other invested assets	482,028	628,649
Total investments	16,897,218	15,610,737
Cash and cash equivalents	416,947	875,403
Accrued investment income	119,411	87,424
Premiums receivable and other reinsurance balances	743,643	640,235
Reinsurance ceded receivables	738,926	735,155
Deferred policy acquisition costs	3,615,456	3,610,334
Other assets	117,748	99,530
Total assets	\$ 22,649,349	\$ 21,658,818
Liabilities and Stockholders Equity		
Future policy benefits	\$ 7,054,930	\$ 6,431,530
Interest-sensitive contract liabilities	7,454,907	7,690,942
Other policy claims and benefits	2,046,887	1,923,018
Other reinsurance balances	144,234	173,645
Deferred income taxes	456,701	310,360
Other liabilities	566,805	585,199
Long-term debt	816,575	918,246
Collateral finance facility	850,014	850,035
Company-obligated mandatorily redeemable preferred securities of subsidiary trust holding solely junior subordinated debentures of the Company	159,123	159,035
Total liabilities	19,550,176	19,042,010
Commitments and contingent liabilities (See Note 8)		
Stockholders Equity:		
Preferred stock (par value \$.01 per share; 10,000,000 shares authorized; no shares issued or outstanding)		
Common stock (par value \$.01 per share; 140,000,000 shares authorized; shares issued: 73,363,523 at June 30, 2009 and 73,363,398 at December 31,	734	734

2008)		
Warrants	66,912	66,914
Additional paid-in-capital	1,457,711	1,450,041
Retained earnings	1,841,497	1,682,087
Accumulated other comprehensive income:		
Accumulated currency translation adjustment, net of income taxes	105,631	19,794
Unrealized depreciation of securities, net of income taxes	(332,664)	(553,407)
Pension and postretirement benefits, net of income taxes	(14,373)	(14,658)
Total stockholders' equity before treasury stock	3,125,448	2,651,505
Less treasury shares held of 588,573 and 740,195 at cost at June 30, 2009 and December 31, 2008, respectively	(26,275)	(34,697)
Total stockholders' equity	3,099,173	2,616,808
Total liabilities and stockholders' equity	\$ 22,649,349	\$ 21,658,818

See accompanying notes to condensed consolidated financial statements (unaudited).

Table of Contents

REINSURANCE GROUP OF AMERICA, INCORPORATED AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF INCOME
(Unaudited)

	Three months ended June 30,		Six months ended June 30,	
	2009	2008	2009	2008
	(Dollars in thousands, except per share data)			
Revenues:				
Net premiums	\$ 1,375,181	\$ 1,358,555	\$ 2,721,228	\$ 2,656,620
Investment income, net of related expenses	284,636	254,868	507,832	454,394
Investment related gains (losses), net:				
Other-than-temporary impairments on fixed maturity securities	(36,942)	(548)	(71,337)	(5,699)
Other-than-temporary impairments on fixed maturity securities transferred to accumulated other comprehensive income	16,135		16,135	
Other investment related gains (losses), net	98,995	(6,531)	61,128	(156,640)
Total investment related gains (losses), net	78,188	(7,079)	5,926	(162,339)
Other revenues	75,161	36,262	109,020	54,198
Total revenues	1,813,166	1,642,606	3,344,006	3,002,873
Benefits and Expenses:				
Claims and other policy benefits	1,123,696	1,128,827	2,293,440	2,248,339
Interest credited	72,897	63,000	109,806	136,897
Policy acquisition costs and other insurance expenses	308,403	189,272	507,204	205,534
Other operating expenses	71,095	61,997	137,844	125,337
Interest expense	19,595	21,580	41,712	44,674
Collateral finance facility expense	2,057	6,966	4,371	14,440
Total benefits and expenses	1,597,743	1,471,642	3,094,377	2,775,221
Income from continuing operations before income taxes				
	215,423	170,964	249,629	227,652
Provision for income taxes	62,244	60,158	73,160	80,257
Income from continuing operations	153,179	110,806	176,469	147,395
Discontinued operations:				
Loss from discontinued accident and health operations, net of income taxes		(104)		(5,188)
Net income	\$ 153,179	\$ 110,702	\$ 176,469	\$ 142,207
Basic earnings per share:				
Income from continuing operations	\$ 2.11	\$ 1.78	\$ 2.43	\$ 2.37

Edgar Filing: REINSURANCE GROUP OF AMERICA INC - Form 10-Q

Discontinued operations					(0.08)
Net income	\$	2.11	\$	1.78	\$ 2.43 \$ 2.29
Diluted earnings per share:					
Income from continuing operations	\$	2.10	\$	1.73	\$ 2.42 \$ 2.30
Discontinued operations					(0.08)
Net income	\$	2.10	\$	1.73	\$ 2.42 \$ 2.22
Dividends declared per share	\$	0.09	\$	0.09	\$ 0.18 \$ 0.18

See accompanying notes to condensed consolidated financial statements (unaudited).

Table of Contents

REINSURANCE GROUP OF AMERICA, INCORPORATED AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
(Unaudited)

	Six months ended June 30,	
	2009	2008
	(Dollars in thousands)	
Cash Flows from Operating Activities:		
Net income	\$ 176,469	\$ 142,207
Adjustments to reconcile net income to net cash provided by operating activities:		
Change in operating assets and liabilities:		
Accrued investment income	(29,934)	(27,922)
Premiums receivable and other reinsurance balances	(55,706)	(92,232)
Deferred policy acquisition costs	50,801	(285,759)
Reinsurance ceded balances	(3,771)	(29,890)
Future policy benefits, other policy claims and benefits, and other reinsurance balances	437,355	468,180
Deferred income taxes	46,667	(39,703)
Other assets and other liabilities, net	32,908	102,314
Amortization of net investment premiums, discounts and other	(59,792)	(50,866)
Investment related losses, net	(5,926)	162,339
Gain on repurchase of long-term debt	(38,875)	
Excess tax benefits from share-based payment arrangement	(1,452)	(3,732)
Other, net	(9,527)	21,394
Net cash provided by operating activities	539,217	366,330
Cash Flows from Investing Activities:		
Sales of fixed maturity securities available-for-sale	1,268,318	1,237,413
Maturities of fixed maturity securities available-for-sale	26,117	81,275
Purchases of fixed maturity securities available-for-sale	(1,994,477)	(1,812,224)
Cash invested in policy loans	(9,508)	(9,054)
Cash invested in funds withheld at interest	(37,140)	(54,425)
Net increase on securitized lending activities		12,806
Principal payments on mortgage loans on real estate	14,367	32,625
Principal payments on policy loans	20,470	19,976
Change in short-term investments and other invested assets	4,771	(118,431)
Net cash used in investing activities	(707,082)	(610,039)
Cash Flows from Financing Activities:		
Dividends to stockholders	(13,085)	(11,190)
Repurchase of long-term debt	(39,960)	
Principal payments on long-term debt	(22,539)	
Purchases of treasury stock	(1,607)	(3,104)
Excess tax benefits from share-based payment arrangement	1,452	3,732
Exercise of stock options, net	532	3,981
	(143,353)	(30,094)

Edgar Filing: REINSURANCE GROUP OF AMERICA INC - Form 10-Q

Change in securities sold under agreements to repurchase and cash collateral for derivative positions		
Excess deposits (payments) on universal life and other investment type policies and contracts	(82,242)	237,503
Net cash provided by (used in) financing activities	(300,802)	200,828
Effect of exchange rate changes on cash	10,211	1,219
Change in cash and cash equivalents	(458,456)	(41,662)
Cash and cash equivalents, beginning of period	875,403	404,351
Cash and cash equivalents, end of period	\$ 416,947	\$ 362,689
Supplementary information:		
Cash paid for interest	\$ 37,871	\$ 52,128
Cash paid for income taxes, net of refunds	\$ 13,009	\$ 22,250

See accompanying notes to condensed consolidated financial statements (unaudited).

Table of Contents

REINSURANCE GROUP OF AMERICA, INCORPORATED AND SUBSIDIARIES
Notes to Condensed Consolidated Financial Statements
(Unaudited)

1. Organization and Basis of Presentation

Reinsurance Group of America, Incorporated (RGA) is an insurance holding company that was formed on December 31, 1992. The accompanying unaudited condensed consolidated financial statements of RGA and its subsidiaries (collectively, the Company) have been prepared in conformity with accounting principles generally accepted in the United States of America for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by accounting principles generally accepted in the United States of America for complete financial statements. In the opinion of management, all adjustments, consisting of normal recurring accruals, considered necessary for a fair presentation have been included. Operating results for the three and six month periods ended June 30, 2009 are not necessarily indicative of the results that may be expected for the year ending December 31, 2009. The Company has determined that there were no subsequent events that would require disclosure or adjustments to the accompanying condensed consolidated financial statements through July 31, 2009, the date the financial statements were issued. These unaudited condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in the Company's 2008 Annual Report on Form 10-K (2008 Annual Report) filed with the Securities and Exchange Commission on March 2, 2009.

The accompanying unaudited condensed consolidated financial statements include the accounts of Reinsurance Group of America, Incorporated and its subsidiaries. All intercompany accounts and transactions have been eliminated. The Company has reclassified the presentation of certain prior-period information to conform to the current presentation.

2. Earnings Per Share

The following table sets forth the computation of basic and diluted earnings per share on income from continuing operations (in thousands, except per share information):

	Three months ended		Six months ended	
	June 30, 2009	June 30, 2008	June 30, 2009	June 30, 2008
Earnings:				
Income from continuing operations (numerator for basic and diluted calculations)	\$ 153,179	\$ 110,806	\$ 176,469	\$ 147,395
Shares:				
Weighted average outstanding shares (denominator for basic calculation)	72,770	62,283	72,740	62,214
Equivalent shares from outstanding stock options	169	1,699	172	1,892
Denominator for diluted calculation	72,939	63,982	72,912	64,106
Earnings per share:				
Basic	\$ 2.11	\$ 1.78	\$ 2.43	\$ 2.37
Diluted	\$ 2.10	\$ 1.73	\$ 2.42	\$ 2.30

The calculation of common equivalent shares does not include the impact of options or warrants having a strike or conversion price that exceeds the average stock price for the earnings period, as the result would be antidilutive. The calculation of common equivalent shares also excludes the impact of outstanding performance contingent shares, as the conditions necessary for their issuance have not been satisfied as of the end of the reporting period. For the three and six months ended June 30, 2009, approximately 1.5 million stock options and approximately 0.6 million performance contingent shares were excluded from the calculation. For the three and six months ended June 30, 2008,

approximately 0.7 million stock options and approximately 0.4 million performance contingent shares were excluded from the calculation.

Table of Contents**3. Comprehensive Income**

The following table presents the components of the Company's other comprehensive income (loss) (*dollars in thousands*):

	Three months ended June 30,		Six months ended June 30,	
	2009	2008	2009	2008
Net income	\$ 153,179	\$ 110,702	\$ 176,469	\$ 142,207
Other comprehensive income (loss), net of income tax:				
Unrealized investment losses, net of reclassification adjustment for losses included in net income	377,336	(119,696)	235,673	(265,692)
Reclassification adjustment for other-than-temporary losses excluded from net income	(10,488)		(10,488)	
Currency translation adjustments	108,681	11,920	85,837	(6,405)
Unrealized pension and postretirement benefit adjustment	83	117	285	269
Comprehensive income (loss)	\$628,791	\$ 3,043	\$487,776	\$(129,621)

The balance of and changes in each component of accumulated other comprehensive income (loss) for the six months ended June 30, 2009 are as follows (*dollars in thousands*):

	Accumulated Other Comprehensive Income (Loss), Net of Income Tax			
	Accumulated Currency Translation Adjustments	Unrealized Depreciation of Securities	Pension and Postretirement Benefits	Total
Balance, December 31, 2008	\$ 19,794	\$ (553,407)	\$ (14,658)	\$ (548,271)
Change in component during the period	85,837	225,185	285	311,307
Impact of adoption of FSP FAS 115-2 and FAS 124-2		(4,442)		(4,442)
Balance, June 30, 2009	\$ 105,631	\$ (332,664)	\$ (14,373)	\$ (241,406)

4. Investments

The Company had total cash and invested assets of \$17.3 billion and \$16.5 billion at June 30, 2009 and December 31, 2008, respectively, as illustrated below (*dollars in thousands*):

	June 30, 2009	December 31, 2008
Fixed maturity securities, available-for-sale	\$ 9,842,793	\$ 8,531,804
Mortgage loans on real estate	757,501	775,050
Policy loans	1,085,752	1,096,713

Edgar Filing: REINSURANCE GROUP OF AMERICA INC - Form 10-Q

Funds withheld at interest	4,675,191	4,520,398
Short-term investments	53,953	58,123
Other invested assets	482,028	628,649
Cash and cash equivalents	416,947	875,403
Total cash and invested assets	\$17,314,165	\$ 16,486,140

All investments held by the Company are monitored for conformance to the qualitative and quantitative limits prescribed by the applicable jurisdiction's insurance laws and regulations. In addition, the operating companies' boards of directors periodically review their respective investment portfolios. The Company's investment strategy is to maintain a predominantly investment-grade, fixed maturity portfolio, to provide adequate liquidity for expected reinsurance obligations, and to maximize total return through prudent asset management. The Company's asset/liability duration matching differs between operating segments. Based on Canadian reserve requirements, the Canadian liabilities are matched with long-duration Canadian assets. The duration of the Canadian portfolio exceeds twenty years. The average duration for all the Company's portfolios, when consolidated, ranges between eight and ten years. See Note 4 - Investments in the Notes to Consolidated Financial Statements of the 2008 Annual Report for additional information regarding the Company's investments.

Table of Contents*Investment Income, Net of Related Expenses*

Major categories of investment income, net of related expenses consist of the following (*dollars in thousands*):

	Three months ended June 30,		Six months ended June 30,	
	2009	2008	2009	2008
Fixed maturity securities available-for-sale	\$ 150,916	\$ 138,552	\$ 290,097	\$ 271,161
Mortgage loans on real estate	11,379	12,210	22,956	24,690
Policy loans	16,938	16,014	33,349	31,878
Funds withheld at interest	102,524	82,582	152,986	111,892
Short-term investments	1,283	934	2,001	2,130
Other invested assets	5,967	8,433	15,165	20,093
Investment revenue	289,007	258,725	516,554	461,844
Investment expense	(4,371)	(3,857)	(8,722)	(7,450)
Investment income, net of related expenses	\$ 284,636	\$ 254,868	\$ 507,832	\$ 454,394

Investment Related Gains (Losses), Net

Investment related gains (losses), net consist of the following (*dollars in thousands*):

	Three months ended June		Six months ended June 30,	
	2009	30, 2008	2009	2008
Fixed maturities and equity securities available for sale:				
Other-than-temporary impairment losses on fixed maturities	\$(36,942)	\$ (548)	\$(71,337)	\$ (5,699)
Portion of loss recognized in accumulated other comprehensive income (before taxes)	16,135		16,135	
Net other-than-temporary impairment losses on fixed maturities recognized in earnings	(20,807)	(548)	(55,202)	(5,699)
Impairment losses on equity securities			(5,430)	
Gain on investment activity	25,281	5,928	37,511	16,009
Loss on investment activity	(18,828)	(4,378)	(38,477)	(9,739)
Derivatives and other, net	92,542	(8,081)	67,524	(162,910)
Net gains (losses)	\$ 78,188	\$(7,079)	\$ 5,926	\$(162,339)

The increase in other-than-temporary impairments in 2009 is due to the continued turmoil in the U.S. and global financial markets which has resulted in bankruptcies, consolidations and government interventions. The increase in derivative gains is primarily due to a decrease in the fair value of embedded derivative liabilities associated with modified coinsurance and funds withheld treaties.

During the three months ended June 30, 2009 and 2008, the Company sold fixed maturity securities and equity securities with fair values of \$214.2 million and \$250.6 million at losses of \$18.8 million and \$4.4 million, respectively, or at 91.9% and 98.3% of amortized cost, respectively. During the six months ended June 30, 2009 and 2008, the Company sold fixed maturity securities and equity securities with fair values of \$322.6 and \$391.9 million

at losses of \$38.5 million and \$9.7 million, respectively, or at 89.3% and 97.6% of amortized cost, respectively. The Company does not engage in short-term buying and selling of securities to generate gains or losses.

Other-Than-Temporary Impairments

The Company has a process in place to identify fixed maturity and equity securities that could potentially have a credit impairment that is other-than-temporary. This process involves monitoring market events that could impact issuers credit ratings, business climate, management changes, litigation and government actions and other similar factors. This process also involves monitoring late payments, pricing levels, downgrades by rating agencies, key financial ratios, financial statements, revenue forecasts and cash flow projections as indicators of credit issues.

The Company reviews all securities to determine whether an other-than-temporary decline in value exists and whether losses should be recognized. The Company considers relevant facts and circumstances in evaluating whether a credit or interest rate-related impairment of a security is other-than-temporary. Relevant facts and circumstances considered include: (1) the extent and length of time the fair value has been below cost; (2) the reasons for the decline in fair value;

Table of Contents

(3) the financial position and access to capital of the issuer, including the current and future impact of any specific events and (4) for fixed maturity securities, the Company's intent to sell a security or whether it is more likely than not it will be required to sell the security before the recovery of its amortized cost which, in some cases, may extend to maturity and for equity securities, its ability and intent to hold the security for a period of time that allows for the recovery in value. To the extent the Company determines that a security is deemed to be other-than-temporarily impaired, an impairment loss is recognized.

During the second quarter of 2009 the Company adopted the Financial Accounting Standards Board (FASB) Staff Position (FSP) FAS 115-2 and FAS 124-2, Recognition and Presentation of Other-Than-Temporary Impairments , (FSP FAS 115-2 and FAS 124-2), which changes the recognition and presentation of other-than-temporary impairments. See Note 13 New Accounting Standards for further discussion of the adoption. The recognition provisions within FSP FAS 115-2 and FAS 124-2 apply only to fixed maturity securities classified as available-for-sale and held-to-maturity, while the presentation and disclosure requirements of FSP FAS 115-2 and FAS 124-2 apply to both fixed maturity and equity securities.

Impairment losses on equity securities are recognized in net income. The way in which impairment losses on fixed maturity securities are recognized in the financial statements is dependent on the facts and circumstances related to the specific security. If the Company intends to sell a security or it is more likely than not that it would be required to sell a security before the recovery of its amortized cost, less any current period credit loss, it recognizes an other-than-temporary impairment in net income for the difference between amortized cost and fair value. If the Company does not expect to recover the amortized cost basis, it does not plan to sell the security and if it is not more likely than not that it would be required to sell a security before the recovery of its amortized cost, less any current period credit loss, the recognition of the other-than-temporary impairment is bifurcated. The Company recognizes the credit loss portion in net income and the non-credit loss portion in accumulated other comprehensive income (AOCI). For the three months ended June 30, 2009, the Company recognized \$20.8 million of credit related losses in various asset-backed and U.S. corporate securities. The Company estimates the amount of the credit loss component of a fixed maturity (debt) security impairment as the difference between amortized cost and the present value of the expected cash flows of the security. The present value is determined using the best estimate cash flows discounted at the effective interest rate implicit to the security at the date of purchase or the current yield to accrete an asset-backed or floating rate security. The techniques and assumptions for establishing the best estimate cash flows vary depending on the type of security. The asset-backed securities cash flow estimates are based on security-specific facts and circumstances that may include collateral characteristics, expectations of delinquency and default rates, loss severity and prepayment speeds and structural support, including subordination and guarantees. The corporate fixed maturity security cash flow estimates are derived from scenario-based outcomes of expected corporate restructurings or the disposition of assets using security specific facts and circumstances including timing, security interests and loss severity.

Total other-than-temporary impairment losses on fixed maturity securities were \$36.9 million for the three months ended June 30, 2009. The following table sets forth the amount of credit loss impairments on fixed maturity securities held by the Company as of the dates indicated, for which a portion of the OTTI loss was recognized in AOCI, and the corresponding changes in such amounts (*dollars in thousands*):

	Three Months Ended June 30, 2009
Balance as of April 1, 2009	\$ (17,132)
Credit losses for which an other-than-temporary impairment was not previously recognized	(3,242)
Credit losses for which an other-than-temporary impairment was previously recognized	(3,562)
Balance as of June 30, 2009	\$ (23,936)

Fixed Maturities and Equity Securities Available-for-Sale

As mentioned above, FSP FAS 115-2 and FAS 124-2 changes how an entity recognizes an other-than-temporary impairment for a fixed maturity security by separating the other-than-temporary impairment loss between the amount representing the credit loss and the amount relating to other factors, if the Company does not have the intent to sell or it more likely than not will not be required to sell prior to recovery of the amortized cost less any current period credit loss. Credit losses are recognized in net income and losses relating to other non-credit factors are recognized in AOCI and included in unrealized losses in the 2009 table below. The following tables provide

9

Table of Contents

information relating to investments in fixed maturity securities and equity securities by sector as of June 30, 2009 and December 31, 2008 (*dollars in thousands*):

June 30, 2009

	Amortized Cost	Unrealized Gains	Unrealized Losses	Estimated Fair Value	% of Total	Other-than- temporary impairment in AOCI
Available-for-sale:						
U.S. corporate securities	\$ 3,805,149	\$ 73,700	\$ 396,521	\$3,482,328	35.4%	\$
Canadian and Canadian provincial governments	1,679,425	341,467	21,651	1,999,241	20.3	
Residential mortgage-backed securities	1,202,888	30,323	74,907	1,158,304	11.8	(13,415)
Foreign corporate securities	1,443,541	40,851	77,531	1,406,861	14.3	
Asset-backed securities	503,191	6,434	132,243	377,382	3.8	(5,220)
Commercial mortgage-backed securities	1,086,649	7,212	281,549	812,312	8.3	(4,333)
U.S. government and agencies	62,763	2,118		64,881	0.7	
State and political subdivisions	105,867	2,027	14,712	93,182	0.9	
Other foreign government securities	456,387	6,119	14,204	448,302	4.5	
Total fixed maturity securities	\$ 10,345,860	\$ 510,251	\$ 1,013,318	\$ 9,842,793	100.0%	\$(22,968)
Non-redeemable preferred stock	\$ 163,300	\$ 1,057	\$ 46,825	\$ 117,532	72.1%	
Common stock	48,378	644	3,488	45,534	27.9	
Total equity securities	\$ 211,678	\$ 1,701	\$ 50,313	\$ 163,066	100.0%	

December 31, 2008

	Amortized Cost	Unrealized Gains	Unrealized Losses	Estimated Fair Value	% of Total
Available-for-sale:					
U.S. corporate securities	\$3,577,116	\$ 34,262	\$ 598,745	\$3,012,633	35.3%
Canadian and Canadian provincial governments	1,500,511	397,899	7,171	1,891,239	22.2
Residential mortgage-backed securities	1,231,123	24,838	106,776	1,149,185	13.5

Edgar Filing: REINSURANCE GROUP OF AMERICA INC - Form 10-Q

Foreign corporate securities	1,112,018	14,335	152,920	973,433	11.4
Asset-backed securities	484,577	2,098	147,297	339,378	4.0
Commercial mortgage-backed securities	1,085,062	2,258	326,730	760,590	8.9
U.S. government and agencies	7,555	876		8,431	0.1
State and political subdivisions	46,537		7,883	38,654	0.4
Other foreign government securities	338,349	20,062	150	358,261	4.2
Total fixed maturity securities	\$9,382,848	\$496,628	\$1,347,672	\$8,531,804	100.0%
Non-redeemable preferred stock	\$ 187,510	\$ 49	\$ 64,160	\$ 123,399	77.4%
Common stock	40,582		4,607	35,975	22.6
Total equity securities	\$ 228,092	\$ 49	\$ 68,767	\$ 159,374	100.0%

As of June 30, 2009, the Company held securities with a fair value of \$312.5 million issued by the Federal Home Loan Mortgage Corporation, \$387.5 million issued by the Federal National Mortgage Corporation, \$698.1 million that were issued by the Canadian province of Ontario, \$545.3 million in one entity that were guaranteed by the Canadian province of Quebec, and \$319.5 million issued by the Canadian province of Quebec, all of which exceeded 10% of consolidated stockholders' equity. As of December 31, 2008, the Company held securities with a fair value of \$383.0 million issued by the Federal Home Loan Mortgage Corporation, \$396.2 million issued by the Federal National Mortgage Corporation, \$661.2 million that were issued by the Canadian province of Ontario, \$521.5 million in one entity that were guaranteed by the Canadian province of Quebec, and \$275.1 million issued by the Canadian province of Quebec, all of which exceeded 10% of consolidated stockholders' equity.

Table of Contents

The amortized cost and estimated fair value of fixed maturity securities available-for-sale at June 30, 2009 are shown by contractual maturity for all securities except certain U.S. government agencies securities, which are distributed to maturity year based on the Company's estimate of the rate of future prepayments of principal over the remaining lives of the securities. These estimates are developed using prepayment rates provided in broker consensus data. Such estimates are derived from prepayment rates experienced at the interest rate levels projected for the applicable underlying collateral and can be expected to vary from actual experience. Actual maturities can differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties.

At June 30, 2009, the contractual maturities of investments in fixed maturity securities were as follows (*dollars in thousands*):

	Amortized Cost	Fair Value
Available-for-sale:		
Due in one year or less	\$ 142,248	\$ 142,339
Due after one year through five years	1,384,320	1,364,941
Due after five years through ten years	2,093,154	2,032,052
Due after ten years	3,933,410	3,955,462
Asset and mortgage-backed securities	2,792,728	2,347,999
Total	\$ 10,345,860	\$ 9,842,793

The table below shows the major industry types and weighted average credit ratings, which comprise the U.S. and foreign corporate fixed maturity holdings at (*dollars in thousands*):

	June 30, 2009			Average Credit Ratings
	Amortized Cost	Estimated Fair Value	% of Total	
Finance	\$ 1,455,564	\$ 1,210,725	24.8%	A-
Industrial	1,747,020	1,684,020	34.4	BBB+
Foreign ⁽¹⁾	1,443,541	1,406,861	28.8	A
Utility	596,283	581,099	11.9	BBB+
Other	6,282	6,484	0.1	A-
Total	\$ 5,248,690	\$ 4,889,189	100.0%	A-
	December 31, 2008			Average Credit Ratings
	Amortized Cost	Estimated Fair Value	% of Total	
Finance	\$ 1,475,205	\$ 1,155,906	29.0%	A
Industrial	1,520,330	1,339,200	33.6	BBB+
Foreign ⁽¹⁾	1,112,018	973,433	24.4	A
Utility	542,737	480,809	12.1	BBB+

Other	38,844	36,718	0.9	AA-
Total	\$4,689,134	\$3,986,066	100.0%	A-

(1) Includes U.S. dollar-denominated debt obligations of foreign obligors and other foreign investments.

At June 30, 2009 and December 31, 2008, the Company had \$1,063.6 million and \$1,416.4 million, respectively, of gross unrealized losses related to its fixed maturity and equity securities. These securities are concentrated, calculated as a percentage of gross unrealized losses, as follows:

Table of Contents

	June 30, 2009	December 31, 2008
Sector:		
U.S. corporate securities	42%	46%
Canadian and Canada provincial governments	2	1
Residential mortgage-backed securities	7	7
Foreign corporate securities	7	12
Asset-backed securities	13	10
Commercial mortgage-backed securities	27	23
State and political subdivisions	2	1
Total	100%	100%
Industry:		
Finance	34%	33%
Asset-backed	12	10
Industrial	12	19
Mortgage-backed	34	31
Government	5	1
Utility	3	6
Total	100%	100%

The following table presents the total gross unrealized losses, including other-than-temporary impairment losses reported in AOCI, for 1,558 and 1,716 fixed maturity securities and equity securities as of June 30, 2009 and December 31, 2008, respectively, where the estimated fair value had declined and remained below amortized cost by the indicated amount (*dollars in thousands*):

	June 30, 2009			December 31, 2008		
	Number of Securities	Gross Unrealized Losses	% of Total	Number of Securities	Gross Unrealized Losses	% of Total
Less than 20%	1,109	\$ 310,047	29.1%	980	\$ 324,390	22.9%
20% or more for less than six months	77	156,557	14.8	561	796,747	56.3
20% or more for six months or greater	372	597,027	56.1	175	295,302	20.8
Total	1,558	\$1,063,631	100.0%	1,716	\$1,416,439	100.0%

The investment securities in an unrealized loss position as of June 30, 2009 consisted of 1,558 securities with unrealized losses of \$1,063.6 million. Of these unrealized losses, 83.0% were investment grade and 29.1% were less than 20% below cost. The amount of the unrealized loss on these securities was primarily attributable to increases in interest rates, including a widening of credit default spreads. The increase in the number of securities at a loss greater than 20% or more for six months or greater reflects the continued effects of adverse economic conditions.

While all of these securities are monitored for potential impairment, the Company believes due to recent market conditions and liquidity concerns, and the historically high levels of price volatility, the extent and duration of a decline in value have become less indicative of when the market may believe there has been credit deterioration with respect to an issuer. Under these current market conditions, the Company's determination of whether a decline in value is other-than-temporary places greater emphasis on the Company's analysis of the underlying credit versus the extent and duration of a decline in value. The Company's credit analysis of an investment includes determining whether the issuer is current on its contractual payments, evaluating whether it is probable that the Company will be able to collect all amounts due according to the contractual terms of the security and analyzing the overall ability of the Company to recover the amortized cost of the investment. The Company continues to consider valuation declines as a potential indicator of credit deterioration as the severity and duration of the decline increases.

Table of Contents

The following tables present the estimated fair values and gross unrealized losses, including other-than-temporary impairment losses reported in AOCI, for the 1,558 and 1,716 fixed maturity securities and equity securities that have estimated fair values below amortized cost as of June 30, 2009 and December 31, 2008, respectively. These investments are presented by class and grade of security, as well as the length of time the related market value has remained below amortized cost.

(dollars in thousands)	As of June 30, 2009					
	Less than 12 months		As of June 30, 2009 Equal to or greater than 12 months		Total	
	Estimated Fair Value	Gross Unrealized Losses	Estimated Fair Value	Gross Unrealized Losses	Estimated Fair Value	Gross Unrealized Losses
Investment grade securities:						
U.S. corporate securities	\$ 460,442	\$ 53,092	\$ 1,370,743	\$ 252,696	\$ 1,831,185	\$ 305,788
Canadian and Canadian provincial governments	323,489	11,729	118,952	9,922	442,441	21,651
Residential mortgage-backed securities	131,783	15,862	232,358	26,280	364,141	42,142
Foreign corporate securities	329,259	21,486	237,533	46,620	566,792	68,106
Asset-backed securities	51,225	13,426	204,070	95,932	255,295	109,358
Commercial mortgage-backed securities	164,047	49,928	498,516	230,034	662,563	279,962
State and political subdivisions	14,684	1,657	43,380	9,010	58,064	10,667
Other foreign government securities	257,500	13,750	3,685	454	261,185	14,204
Investment grade securities	1,732,429	180,930	2,709,237	670,948	4,441,666	851,878
Non-investment grade securities:						
U.S. corporate securities	83,289	21,194	220,355	69,539	303,644	90,733
Asset-backed securities	3,666	5,928	9,297	16,957	12,963	22,885
Foreign corporate securities	8,089	3,583	18,451	5,842	26,540	9,425
Residential mortgage-backed securities	26,943	12,811	33,294	19,954	60,237	32,765
Commercial mortgage-backed securities			209	1,587	209	1,587
State and political subdivisions			4,000	4,045	4,000	4,045
Non-investment grade securities	121,987	43,516	285,606	117,924	407,593	161,440
Total fixed maturity securities	\$ 1,854,416	\$ 224,446	\$ 2,994,843	\$ 788,872	\$ 4,849,259	\$ 1,013,318
Non-redeemable preferred stock	25,146	5,847	89,751	40,979	114,897	46,826
Common Stock	13,207	1,578	4,902	1,909	18,109	3,487
Total equity securities	\$ 38,353	\$ 7,425	\$ 94,653	\$ 42,888	\$ 133,006	\$ 50,313

Total number of securities in an unrealized loss position	516	1,042	1,558
--	-----	-------	-------

13

Table of Contents

As of December 31, 2008
Equal to or greater
than

	Less than 12 months		12 months		Total	
	Estimated Fair Value	Gross Unrealized Losses	Estimated Fair Value	Gross Unrealized Losses	Estimated Fair Value	Gross Unrealized Losses
(dollars in thousands)						
Investment grade securities:						
U.S. corporate securities	\$ 1,407,547	\$ 240,299	\$ 810,115	\$ 281,947	\$ 2,217,662	\$ 522,246
Canadian and Canadian provincial governments	114,754	2,751	89,956	4,420	204,710	7,171
Residential mortgage-backed securities	190,525	58,026	213,310	39,794	403,835	97,820
Foreign corporate securities	508,102	82,490	140,073	59,816	648,175	142,306
Asset-backed securities	118,608	40,139	173,505	99,147	292,113	139,286
Commercial mortgage-backed securities	523,475	200,567	188,638	126,163	712,113	326,730
State and political subdivisions	20,403	1,947	18,250	5,936	38,653	7,883
Other foreign government securities	16,419	33	4,125	117	20,544	150
Investment grade securities	2,899,833	626,252	1,637,972	617,340	4,537,805	1,243,592
Non-investment grade securities:						
U.S. corporate securities	140,426	36,615	60,378	39,884	200,804	76,499
Asset-backed securities	3,465	2,060	11,156	5,951	14,621	8,011
Foreign corporate securities	24,637	7,227	2,032	3,387	26,669	10,614
Residential mortgage-backed securities	8,089	5,944	4,496	3,012	12,585	8,956
Non-investment grade securities	176,617	51,846	78,062	52,234	254,679	104,080
Total fixed maturity securities	\$ 3,076,450	\$ 678,098	\$ 1,716,034	\$ 669,574	\$ 4,792,484	\$ 1,347,672
Non-redeemable preferred stock	49,376	22,316	61,249	41,844	110,625	64,160
Common Stock	11,804	4,607			11,804	4,607
Total equity securities	\$ 61,180	\$ 26,923	\$ 61,249	\$ 41,844	\$ 122,429	\$ 68,767
Total number of securities in an unrealized loss position	1,039		677		1,716	

As of June 30, 2009, the Company does not intend to sell the fixed maturity securities and does not believe it is more likely than not that it will be required to sell the fixed maturity securities before the recovery of the fair value up to the current cost of the investment, which may be maturity. However, as facts and circumstances change, the Company

may sell fixed maturity securities in the ordinary course of managing its portfolio to meet diversification, credit quality, yield enhancement, asset-liability management and liquidity requirements. As of June 30, 2009, the Company has the ability and intent to hold the equity securities until the recovery of the fair value up to the current cost of the investment. However, from time to time if facts and circumstances change, the Company may sell equity securities in the ordinary course of managing its portfolio to meet diversification, credit quality and liquidity requirements.

Table of Contents**5. Derivative Instruments**

The following table presents the notional amounts and fair value of derivative instruments (*dollars in thousands*):

	June 30, 2009			December 31, 2008		
	Notional Amount	Carrying Value/ Fair Value		Notional Amount	Carrying Value/ Fair Value	
		Assets	Liabilities		Assets	Liabilities
Derivatives not designated as hedging instruments:						
Interest rate swaps ⁽¹⁾	\$ 1,332,758	\$ 45,486	\$ 43,979	\$ 672,716	\$ 155,189	\$ 241
Financial futures ⁽¹⁾	230,082			260,568		
Foreign currency forwards ⁽¹⁾	40,500	1,243		31,300	2,209	
Consumer price index (CPI) swaps	128,460	1,094	196			
Credit default swaps ⁽¹⁾	297,500	544	4,115	290,000		7,705
Embedded derivatives in:						
Modified coinsurance or funds withheld arrangements ⁽²⁾			488,977			512,888
Indexed annuity products ⁽³⁾		60,075	495,230		66,716	530,986
Variable annuity products ⁽³⁾			79,995			276,445
Total non-hedging derivatives	\$ 2,029,300	\$ 108,442	\$ 1,112,492	\$ 1,254,584	\$ 224,114	\$ 1,328,265
Derivatives designated as hedging instruments:						
Interest rate swaps ⁽¹⁾	\$ 21,783	\$	\$ 778	\$ 21,783	\$	\$ 2,243
Foreign currency swaps ⁽¹⁾	20,270	28		296,497	48,943	
Total hedging derivatives	\$ 42,053	\$ 28	\$ 778	\$ 318,280	\$ 48,943	\$ 2,243
Total derivatives	\$ 2,071,353	\$ 108,470	\$ 1,113,270	\$ 1,572,864	\$ 273,057	\$ 1,330,508

(1) Carried on the
Company's
consolidated
balance sheets in
other invested

assets or as liabilities within other liabilities, at fair value.

(2) Embedded is included on the consolidated balance sheets with the host contract in funds withheld at interest, at fair value.

(3) Embedded liability is included on the consolidated balance sheets with the host contract in interest-sensitive contract liabilities, at fair value. Embedded asset is included on the consolidated balance sheets in reinsurance ceded receivables.

Accounting for Derivative Instruments and Hedging Activities

As of June 30, 2009 and December 31, 2008, the Company held interest rate swaps that were designated and qualified as a fair value hedge of interest rate risk. As of December 31, 2008, the Company held foreign currency swaps that were designated and qualified as a fair value hedge of a portion of its net investment in its Canada operation. The Company's foreign currency swaps, utilized to hedge a portion of its net investment in its Canada operation, outstanding as of March 31, 2009 were terminated on April 20, 2009. The unrealized gains related to the foreign currency swaps of \$50.0 million continues to be reflected in accumulated other comprehensive income. As of June 30, 2009, the Company held foreign currency swaps that were designated and qualified as a fair value hedge of a portion of its net investment in its Australia operation. As of June 30, 2009 and December 31, 2008, the Company also had derivative instruments that were not designated as hedging instruments. See Note 2 Summary of Significant Accounting Policies of the Company's 2008 annual report on Form 10-K for a detailed discussion of the accounting treatment for derivative instruments, including embedded derivatives. The Company does not enter into derivative instruments for speculative purposes. Derivative instruments are carried at fair value and generally require an insignificant amount of cash at inception of the contract.

Table of Contents**Fair Value Hedges**

The Company designates and accounts for certain interest rate swaps that convert fixed rate investments to floating rate investments as fair value hedges when they have met the requirements of SFAS 133. The gain or loss on the hedged item attributable to the hedged benchmark interest rate and the offsetting gain or loss on the related interest rate swaps for the three and six months ended June 30, 2009 were (*dollars in thousands*):

For the three months ended June 30, 2009					
Type of	Derivative	Hedge Gain		Hedged Item	
Fair Value	Gain (loss)	(Loss)		Gain (Loss)	Hedged Item Gain (Loss) Recognized
Hedge Interest rate swaps	Location Investment related gains (losses), net	Recognized	Hedged Item	Location	Recognized
		\$ 982	Fixed rate fixed maturity securities	Investment related gains (losses), net	\$ (934)
For the six months ended June 30, 2009					
Type of	Derivative	Hedge Gain		Hedged Item	
Fair Value	Gain (loss)	(Loss)		Gain (Loss)	Hedged Item Gain (Loss) Recognized
Hedge Interest rate swaps	Location Investment related gains (losses), net	Recognized	Hedged Item	Location	Recognized
		\$ 1,465	Fixed rate fixed maturity securities	Investment related gains (losses), net	\$ (1,456)

The Company's investment related gains (losses), net representing the ineffective portion of all fair value hedges was immaterial for the three and six months ended June 30, 2009. The Company had no fair value hedges for the period ended June 30, 2008.

All components of each derivative's gain or loss were included in the assessment of hedge effectiveness. There were no instances in which the Company discontinued fair value hedge accounting due to a hedged firm commitment no longer qualifying as a fair value hedge.

Hedges of Net Investments in Foreign Operations

The Company uses foreign currency swaps to hedge a portion of its net investment in certain foreign operations against adverse movements in exchange rates. A summary of the Company's net investments in foreign operations (NIFO) hedges on its financial statements for the three and six months ended June 30, 2009 were (*dollars in thousands*):

For the three months ended June 30, 2009					
Type of	Derivative	Effective Portion		Ineffective Portion	
		Location of Gain (Loss)	Gain (Loss) Reclassified from	Income Statement	
NIFO Hedge Foreign currency swaps	(Loss) in OCI	Reclassified From Accumulated OCI	accumulated OCI into income	Location of Gain (Loss)	Ineffective Gain (Loss) in Income
	\$ (6,491)	None	\$	Investment income	\$

For the six months ended June 30, 2009

Type of	Derivative	Effective Portion		Ineffective Portion	
		Location of Gain (Loss)	Gain (Loss) Reclassified from	Income Statement	
NIFO	(Loss) in	Reclassified From	accumulated OCI into	Location of Gain	Ineffective Gain
Hedge	OCI	Accumulated OCI	income	(Loss)	(Loss) in Income
Foreign currency swaps	\$ 1,644	None	\$	Investment income	\$

The Company measures ineffectiveness on the foreign currency swaps based upon the change in forward rates. There was no ineffectiveness recorded in the periods presented herein.

Table of Contents

The Company's other comprehensive income for the three months ended June 30, 2009 and 2008, include losses of \$6.5 million and \$2.2 million, respectively, and gains of \$1.6 million and \$4.2 million for the six months ended June 30, 2009 and 2008, respectively, related to foreign currency swaps used to hedge its net investment in its Canada and Australia operations. The cumulative foreign currency translation gain recorded in accumulated other comprehensive income related to these hedges was \$50.3 million and \$48.6 million at June 30, 2009 and December 31, 2008, respectively. When net investments in foreign operations are sold or substantially liquidated, the amounts in accumulated other comprehensive income are reclassified to the consolidated statements of income. A pro rata portion will be reclassified upon partial sale of the net investments in foreign operations.

Non-qualifying Derivatives and Derivatives for Purposes Other Than Hedging

The Company uses various other derivative instruments for risk management purposes that either do not qualify for hedge accounting treatment or have not currently been qualified by the Company for hedge accounting treatment, including derivatives used to economically hedge changes in the fair value of liabilities associated with the reinsurance of variable annuities with guaranteed living benefits. The gain or loss related to the change in fair value for these derivative instruments is recognized in investment related gains (losses), in the consolidated statements of income, except where otherwise noted. For the three months ended June 30, 2009 and 2008, the Company recognized as investment related losses, net, excluding embedded derivatives of \$136.1 million and \$3.7 million, respectively, and \$156.3 million and \$3.9 million for the six months ended June 30, 2009 and 2008, respectively, related to derivatives that do not qualify for hedge accounting.

Interest Rate Swaps

Interest rate swaps are used by the Company primarily to reduce market risks from changes in interest rates and to alter interest rate exposure arising from mismatches between assets and liabilities (duration mismatches). In an interest rate swap, the Company agrees with another party to exchange, at specified intervals, the difference between fixed rate and floating rate interest amounts as calculated by reference to an agreed notional principal amount. These transactions are entered into pursuant to master agreements that provide for a single net payment or individual gross payments to be made by the counterparty at each due date.

Financial Futures

Exchange-traded equity futures are used primarily to economically hedge liabilities embedded in certain variable annuity products assumed by the Company. In exchange-traded equity futures transactions, the Company agrees to purchase or sell a specified number of contracts, the value of which is determined by the different stock indices, and to post variation margin on a daily basis in an amount equal to the difference in the daily estimated fair values of those contracts. The Company enters into exchange-traded equity futures with regulated futures commission merchants that are members of the exchange.

Foreign Currency Swaps

Foreign currency swaps are used by the Company to reduce the risk from fluctuations in foreign currency exchange rates associated with its assets and liabilities denominated in foreign currencies. In a foreign currency swap transaction, the Company agrees with another party to exchange, at specified intervals, the difference between one currency and another at a forward exchange rate calculated by reference to an agreed upon principal amount. The principal amount of each currency is exchanged at the inception and termination of the currency swap by each party. The Company also uses foreign currency swaps to hedge the foreign currency risk associated with certain of its net investments in foreign operations.

Foreign Currency Forwards

Foreign currency forwards are used by the Company to reduce the risk from fluctuations in foreign currency exchange rates associated with its assets and liabilities denominated in foreign currencies. In a foreign currency forward transaction, the Company agrees with another party to deliver a specified amount of an identified currency at a specified future date. The price is agreed upon at the time of the contract and payment for such a contract is made in a different currency at the specified future date.

Table of Contents*CPI Swaps*

CPI swaps are used by the Company primarily to economically hedge liabilities embedded in certain insurance products assumed by the Company whose value is directly affected by changes in a designated benchmark consumer price index. In a CPI swap transaction, the Company agrees with another party to exchange the actual amount of inflation realized over a specified period of time for a fixed amount of inflation determined at inception. These transactions are entered into pursuant to master agreements that provide for a single net payment or individual gross payments to be made by the counterparty at each due date. Most of these swaps will require a single payment to be made by one counterparty at the maturity date of the swap.

Credit Default Swaps

The Company invests in credit default swaps to diversify its credit risk exposure in certain portfolios. These credit default swaps are over-the-counter instruments in which the Company receives payments at specified intervals to insure credit risk on a portfolio of 125 U.S. investment-grade securities. If a credit event, as defined by the contract, occurs, generally the contract will require the swap to be settled gross by the delivery of par quantities or value of the referenced investment securities equal to the specified swap notional amount in exchange for the payment of cash amounts by the Company equal to the par value of the investment security surrendered.

The Company also purchases credit default swaps to hedge against a drop in bond prices due to credit concerns of certain bond issuers. If a credit event, as defined by the contract, occurs, it allows the Company to put the bond back to the counterparty at par.

Embedded Derivatives

The Company has certain embedded derivatives which are required to be separated from their host contracts and reported as derivatives. These host contracts include reinsurance treaties structured on a modified coinsurance or funds withheld basis. Additionally, the Company reinsures equity-indexed annuity and variable annuity contracts with benefits that are considered embedded derivatives, including guaranteed minimum withdrawal benefits, guaranteed minimum accumulation benefits, and guaranteed minimum income benefits. The related gains (losses) for the three and six months ended June 30, 2009 and 2008 are reflected in the following table (*dollars in thousands*):

	Three months ended June		Six months ended June 30,	
	2009	2008	2009	2008
Embedded derivatives in modified coinsurance or funds withheld arrangements and variable annuity contracts included in investment related gains (losses)	\$225,574	\$(6,095)	\$220,362	\$(160,915)
After the associated amortization of DAC and taxes, the related amounts included in net income	(5,517)	2,703	(32,596)	(22,698)
Amounts related to embedded derivatives in equity-indexed annuities included in benefits and expenses	(10,232)	(3,383)	11,465	(17,383)
After the associated amortization of DAC and taxes, the related amounts included in net income	(11,948)	3,897	(753)	10,108

A summary of the effect of non-hedging derivatives, including embedded derivatives, on the Company's income statement for the three and six months ended June 30, 2009 is as follows (*dollars in thousands*):

Table of Contents

Type of Non-hedging Derivative	Income Statement Location of Gain (Loss)	Gain (Loss) For the Three Months Ended June 30, 2009
Interest rate swaps	Investment related gains (losses), net	\$ (99,017)
Financial futures	Investment related gains (losses), net	(48,059)
Foreign currency forwards	Investment related gains (losses), net	1,164
CPI swaps	Investment related gains (losses), net	544
Credit default swaps	Investment related gains (losses), net	9,288
Embedded derivatives in: Modified coinsurance or funds withheld arrangements	Investment related gains (losses), net Policy acquisition costs and other insurance	64,337
Indexed annuity products	expenses	161
Indexed annuity products	Interest credited	(10,393)
Variable annuity products	Investment related gains (losses), net	161,238
Total non-hedging derivatives		\$ 79,263

Type of Non-hedging Derivative	Income Statement Location of Gain (Loss)	Gain (Loss) For the Six Months Ended June 30, 2009
Interest rate swaps	Investment related gains (losses), net	\$ (137,881)
Financial futures	Investment related gains (losses), net	(25,748)
Foreign currency forwards	Investment related gains (losses), net	(878)
CPI swaps	Investment related gains (losses), net	854
Credit default swaps	Investment related gains (losses), net	7,377
Embedded derivatives in: Modified coinsurance or funds withheld arrangements	Investment related gains (losses), net Policy acquisition costs and other insurance	23,912
Indexed annuity products	expenses	(2,496)
Indexed annuity products	Interest credited	13,960
Variable annuity products	Investment related gains (losses), net	196,450
Total non-hedging derivatives		\$ 75,550

Credit Risk

The Company may be exposed to credit-related losses in the event of nonperformance by counterparties to derivative financial instruments. Generally, the current credit exposure of the Company's derivative contracts is limited to the fair value at the reporting date. The credit exposure of the Company's derivative transactions is represented by the fair value of contracts after consideration of any collateral received with a net positive fair value at the reporting date. The Company manages its credit risk related to over-the-counter derivatives by entering into transactions with creditworthy counterparties, maintaining collateral arrangements and through the use of master agreements that

provide for a single net payment to be made by one counterparty to another at each due date and upon termination. Because exchange-traded futures are affected through regulated exchanges, and positions are marked to market on a daily basis, the Company has minimal exposure to credit-related losses in the event of nonperformance by counterparties to such derivative instruments.

The Company enters into various collateral arrangements, which require both the posting and accepting of collateral in connection with its derivative instruments. As of June 30, 2009, and December 31, 2008, the Company held cash collateral under its control of \$9.7 million and \$159.8 million, respectively. This unrestricted cash collateral is included in cash and cash equivalents and the obligation to return it is included in other liabilities in the consolidated balance sheets. From time to time, the Company has accepted collateral consisting of various securities; however, there were no securities held as collateral as of June 30, 2009, and December 31, 2008. Collateral agreements contain attachment thresholds that vary depending on the posting party's financial strength

Table of Contents

ratings. As of June 30, 2009, the Company had pledged collateral of \$6.7 million to counterparties on swaps, which is included in other assets. There was no collateral pledged to swap counterparties as of December 31, 2008.

In addition, the Company has exchange-traded futures, which require the maintenance of a margin account. As of June 30, 2009 and December 31, 2008, the Company pledged collateral of \$24.1 and \$25.9 million, respectively, which is included in cash and cash equivalents.

6. Fair Value Disclosures

The following table presents the carrying amounts and estimated fair values of the Company's financial instruments at June 30, 2009 and December 31, 2008. Fair values have been determined by using available market information and the valuation techniques described in Note 6 of the consolidated financial statements accompanying the 2008 Annual Report. Considerable judgment is often required in interpreting market data to develop estimates of fair value.

Accordingly, the estimates presented herein may not necessarily be indicative of amounts that could be realized in a current market exchange. The use of different assumptions or valuation techniques may have a material effect on the estimated fair value amounts (*dollars in thousands*):

	June 30, 2009		December 31, 2008	
	Carrying Value	Estimated Fair Value	Carrying Value	Estimated Fair Value
Assets:				
Fixed maturity securities	\$9,842,793	\$9,842,793	\$8,531,804	\$8,531,804
Mortgage loans on real estate	757,501	676,242	775,050	755,383
Policy loans	1,085,752	1,085,752	1,096,713	1,096,713
Funds withheld at interest	4,675,191	4,607,198	4,520,398	4,494,716
Short-term investments	53,953	53,953	58,123	58,123
Other invested assets	482,028	460,816	628,649	638,087
Cash and cash equivalents	416,947	416,947	875,403	875,403
Accrued investment income	119,411	119,411	87,424	87,424
Reinsurance ceded receivables	110,470	53,852	115,445	11,233
Liabilities:				
Interest-sensitive contract liabilities	\$5,611,202	\$5,413,202	\$5,664,488	\$4,890,669
Long-term and short-term debt	816,575	616,288	918,246	606,890
Collateral finance facility	850,014	433,500	850,035	493,000
Company-obligated mandatorily redeemable preferred securities	159,123	181,819	159,035	186,082

Publicly traded fixed maturity securities are valued based upon quoted market prices or estimates from independent pricing services, independent broker quotes and pricing matrices. Private placement fixed maturity securities are valued based on the credit quality and duration of marketable securities deemed comparable by the Company's investment advisor, which may be of another issuer. The fair value of mortgage loans on real estate is estimated using discounted cash flows. Policy loans typically carry an interest rate that is adjusted annually based on a market index and therefore carrying value approximates fair value. The carrying value of funds withheld at interest approximates fair value except where the funds withheld are specifically identified in the agreement. When funds withheld are specifically identified in the agreement, the fair value is based on the fair value of the underlying assets which are held by the ceding company. The carrying values of cash and cash equivalents and short-term investments approximates fair values due to the short-term maturities of these instruments. Common and preferred equity investments and derivative financial instruments included in other invested assets are reflected at fair value on the consolidated balance sheets based primarily on quoted market prices, while limited partnership interests are carried at cost. The fair value of limited partnerships is based on net asset values. The carrying value for accrued investment income approximates fair value.

The carrying and fair values of interest-sensitive contract liabilities exclude contracts with significant mortality risk. The fair value of the Company's interest-sensitive contract liabilities and related reinsurance ceded receivables is based on the cash surrender value of the liabilities, adjusted for recapture fees. The fair value of the Company's long-term debt is estimated based on either quoted market prices or quoted market prices for the debt of corporations with similar credit quality. The fair values of the Company's collateral finance facility and company-obligated mandatorily redeemable preferred securities are estimated using discounted cash flows.

Table of Contents

Statement of Financial Accounting Standard (SFAS) No. 157, Fair Value Measurements (SFAS 157) defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. In accordance with SFAS 157, valuation techniques utilized by management for invested assets and embedded derivatives reported at fair value are generally categorized into three types:

Market Approach. Market approach valuation techniques use prices and other relevant information from market transactions involving identical or comparable assets or liabilities. Valuation techniques consistent with the market approach include comparables and matrix pricing. Comparables use market multiples, which might lie in ranges with a different multiple for each comparable. The selection of where within the range the appropriate multiple falls requires judgment, considering both quantitative and qualitative factors specific to the measurement. Matrix pricing is a mathematical technique used principally to value certain securities without relying exclusively on quoted prices for the specific securities but comparing the securities to benchmark or comparable securities.

Income Approach. Income approach valuation techniques convert future amounts, such as cash flows or earnings, to a single present amount, or a discounted amount. These techniques rely on current expectations of future amounts. Examples of income approach valuation techniques include present value techniques, option-pricing models and binomial or lattice models that incorporate present value techniques.

Cost Approach. Cost approach valuation techniques are based upon the amount that, at present, would be required to replace the service capacity of an asset, or the current replacement cost. That is, from the perspective of a market participant (seller), the price that would be received for the asset is determined based on the cost to a market participant (buyer) to acquire or construct a substitute asset of comparable utility.

The three approaches described within SFAS 157 are consistent with generally accepted valuation techniques. While all three approaches are not applicable to all assets or liabilities reported at fair value, where appropriate and possible, one or more valuation techniques may be used. The selection of the valuation technique(s) to apply considers the definition of an exit price and the nature of the asset or liability being valued and significant expertise and judgment is required. The Company performs regular analysis and review of the various techniques utilized in determining fair value to ensure that the valuation approaches utilized are appropriate and consistently applied, and that the various assumptions are reasonable. The Company also utilizes information from third parties, such as pricing services and brokers, to assist in determining fair values for certain assets and liabilities; however, management is ultimately responsible for all fair values presented in the Company's financial statements. The Company performs analysis and review of the information and prices received from third parties to ensure that the prices represent a reasonable estimate of the fair value. This process involves quantitative and qualitative analysis and is overseen by the Company's investment and accounting personnel. Examples of procedures performed include, but are not limited to, initial and ongoing review of third party pricing services and techniques, review of pricing trends and monitoring of recent trade information. In addition, the Company utilizes both internal and external cash flow models to analyze the reasonableness of fair values utilizing credit spread and other market assumptions, where appropriate. As a result of the analysis, if the Company determines there is a more appropriate fair value based upon the available market data, the price received from the third party is adjusted accordingly.

For invested assets reported at fair value, when available, fair values are based on quoted prices in active markets that are regularly and readily obtainable. Generally, these are very liquid investments and the valuation does not require management judgment. When quoted prices in active markets are not available, fair value is based on the market valuation techniques described above, primarily a combination of the market approach, including matrix pricing and the income approach. The assumptions and inputs used by management in applying these techniques include, but are not limited to: interest rates, credit standing of the issuer or counterparty, industry sector of the issuer, coupon rate, call provisions, sinking fund requirements, maturity, estimated duration and assumptions regarding liquidity and future cash flows.

The significant inputs to the market standard valuation techniques for certain types of securities with reasonable levels of price transparency are inputs that are observable in the market or can be derived principally from or corroborated by observable market data. Such observable inputs include benchmarking prices for similar assets in active, liquid markets, quoted prices in markets that are not active and observable yields and spreads in the market.

When observable inputs are not available, the market standard valuation techniques for determining the estimated fair value of certain types of securities that trade infrequently, and therefore have little or no price transparency, rely

21

Table of Contents

on inputs that are significant to the estimated fair value that are not observable in the market or cannot be derived principally from or corroborated by observable market data. These unobservable inputs can be based in large part on management judgment or estimation, and cannot be supported by reference to market activity. Even though unobservable, these inputs are based on assumptions deemed appropriate given the circumstances and are consistent with what other market participants would use when pricing such securities.

The use of different techniques, assumptions and inputs may have a material effect on the estimated fair values of the Company's securities holdings.

For embedded derivative liabilities associated with the underlying products in reinsurance treaties, primarily equity-indexed and variable annuity treaties, the Company utilizes a market standard technique, which includes an estimate of future equity option purchases and an adjustment for the Company's own credit risk that takes into consideration the Company's financial strength rating, also commonly referred to as a claims paying rating. The capital market inputs to the model, such as equity indexes, equity volatility, interest rates and the Company's credit adjustment, are generally observable. However, the valuation models also use inputs requiring certain actuarial assumptions such as future interest margins, policyholder behavior, including future equity participation rates, and explicit risk margins related to non-capital market inputs, that are generally not observable and may require use of significant management judgment. Changes in interest rates, equity indices, equity volatility, the Company's own credit risk, and actuarial assumptions regarding policyholder behavior may result in significant fluctuations in the value of embedded derivatives liabilities associated with equity-indexed annuity reinsurance treaties.

The fair value of embedded derivatives associated with funds withheld reinsurance treaties is determined based upon a total return swap technique with reference to the fair value of the investments held by the ceding company that support the Company's funds withheld at interest asset. The fair value of the underlying assets is generally based on market observable inputs using market standard valuation techniques. However, the valuation also requires certain significant inputs based on actuarial assumptions about policyholder behavior, which are generally not observable.

For the quarter ended June 30, 2009, the application of valuation techniques applied to similar assets and liabilities has been consistent.

SFAS 157 also establishes a fair value hierarchy which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The standard describes three levels of inputs that may be used to measure fair value:

- Level 1 Quoted prices in active markets for identical assets or liabilities. The Company's Level 1 assets and liabilities include investment securities and derivative contracts that are traded in exchange markets.
- Level 2 Observable inputs other than Level 1 prices such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or market standard valuation techniques and assumptions with significant inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities. Such observable inputs include benchmarking prices for similar assets in active, liquid markets, quoted prices in markets that are not active and observable yields and spreads in the market. The Company's Level 2 assets and liabilities include investment securities with quoted prices that are traded less frequently than exchange-traded instruments and derivative contracts whose values are determined using market standard valuation techniques. This category primarily includes U.S. and foreign corporate securities, Canadian and Canadian provincial government securities, and residential and commercial mortgage-backed securities, among others. Management values most of these securities using inputs that are market observable.
- Level 3 Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the related assets or liabilities. Level 3 assets and liabilities include financial instruments whose value is determined using market standard valuation techniques described above. When observable inputs are not available, the market standard techniques for determining the estimated fair value of certain securities that trade infrequently, and therefore have little transparency, rely on inputs that are significant to the estimated fair value and that are not observable in the market or cannot be derived principally from or corroborated by observable market data. These unobservable inputs can be based in large part on management judgment or estimation and cannot be supported by reference to market activity. Even though

Table of Contents

unobservable, management believes these inputs are based on assumptions deemed appropriate given the circumstances and consistent with what other market participants would use when pricing similar assets and liabilities. For the Company's invested assets, this category generally includes U.S. and foreign corporate securities (primarily private placements), asset-backed securities (including those with exposure to subprime mortgages), and to a lesser extent, certain residential and commercial mortgage-backed securities, among others. Additionally, the Company's embedded derivatives, all of which are associated with reinsurance treaties, are classified in Level 3 since their values include significant unobservable inputs associated with actuarial assumptions regarding policyholder behavior. Embedded derivatives are reported with the host instruments on the condensed consolidated balance sheet.

As required by SFAS 157, when inputs used to measure fair value fall within different levels of the hierarchy, the level within which the fair value measurement is categorized is based on the lowest priority level input that is significant to the fair value measurement in its entirety. For example, a Level 3 fair value measurement may include inputs that are observable (Levels 1 and 2) and unobservable (Level 3). Therefore, gains and losses for such assets and liabilities categorized within Level 3 may include changes in fair value that are attributable to both observable inputs (Levels 1 and 2) and unobservable inputs (Level 3).

Assets and liabilities measured at fair value on a recurring basis as of June 30, 2009 and December 31, 2008 are summarized below (*dollars in thousands*).

	June 30, 2009			
	Total	Fair Value Measurements Using:		
		Level 1	Level 2	Level 3
Assets:				
Fixed maturity securities available-for-sale:				
U.S. corporate securities	\$3,482,328	\$	\$2,636,803	\$ 845,525
Canadian and Canadian provincial governments	1,999,241		1,994,051	5,190
Residential mortgage-backed securities	1,158,304		1,104,651	53,653
Foreign corporate securities	1,406,861	2,312	1,109,838	294,711
Asset-backed securities	377,382		149,605	227,777
Commercial mortgage-backed securities	812,312		701,490	110,822
U.S. government and agencies securities	64,881	64,828	53	
State and political subdivision securities	93,182	6,533	2,316	84,333
Other foreign government securities	448,302	92,321	210,848	145,133
Total fixed maturity securities available-for-sale	9,842,793	165,994	7,909,655	1,767,144
Funds withheld at interest - embedded derivatives	(488,977)			(488,977)
Short-term investments	12,235		11,547	688
Other invested assets - non-redeemable preferred stock	117,532	87,600	20,584	9,348
Other invested assets - common stock	45,534	5,826	26,441	13,267
Other invested assets - derivatives	48,395		48,395	
	60,075			60,075

Reinsurance ceded receivable
embedded derivatives

Total	\$9,637,587	\$259,420	\$8,016,622	\$1,361,545
-------	-------------	-----------	-------------	-------------

Liabilities:

Interest sensitive contract liabilities

embedded derivatives	\$ (575,225)	\$	\$	\$ (575,225)
----------------------	--------------	----	----	--------------

Other liabilities derivatives	(49,068)		(49,068)	
-------------------------------	----------	--	----------	--

Total	\$ (624,293)	\$	\$ (49,068)	\$ (575,225)
-------	--------------	----	-------------	--------------

Table of Contents

	December 31, 2008			
	Fair Value Measurements Using:			
	Total	Level 1	Level 2	Level 3
Assets:				
Fixed maturity securities available-for-sale:				
U.S. corporate securities	\$3,012,633	\$	\$2,196,348	\$ 816,285
Canadian and Canadian provincial governments	1,891,239		1,881,274	9,965
Residential mortgage-backed securities	1,149,185		1,118,761	30,424
Foreign corporate securities	973,433	1,714	795,111	176,608
Asset-backed securities	339,378		107,509	231,869
Commercial mortgage-backed securities	760,590		701,549	59,041
U.S. government and agencies securities	8,431	3,072	5,359	
State and political subdivision securities	38,654	6,167		32,487
Other foreign government securities	358,261	85,606	167,216	105,439
Sub-total	8,531,804	96,559	6,973,127	1,462,118
Funds withheld at interest embedded derivatives	(512,888)			(512,888)
Short-term investments	570		218	352
Other invested assets non-redeemable preferred stock	123,399	99,527	18,479	5,393
Other invested assets common stock	35,975	4,999	18,920	12,056
Other invested assets derivatives	206,341		206,341	
Reinsurance ceded receivable embedded derivatives	66,716			66,716
Total	\$8,451,917	\$201,085	\$7,217,085	\$1,033,747
Liabilities:				
Interest sensitive contract liabilities embedded derivatives	\$ (807,431)	\$	\$	\$ (807,431)
Other liabilities derivatives	(10,189)		(10,189)	
Total	\$ (817,620)	\$	\$ (10,189)	\$ (807,431)

As of June 30, 2009 and December 31, 2008, respectively, the Company classified approximately 18.0% and 17.1% of its fixed maturity securities in the Level 3 category in accordance with SFAS 157. These securities primarily consist of private placement corporate securities with an inactive trading market. Additionally, the Company has included asset-backed securities with sub-prime exposure in the Level 3 category due to the current market uncertainty associated with these securities and the Company's utilization of information from third parties.

The tables below present reconciliations for all assets and liabilities measured at fair value on a recurring basis using significant unobservable inputs (Level 3) for the three and six months ended June 30, 2009 and 2008 (*dollars in thousands*).

Edgar Filing: REINSURANCE GROUP OF AMERICA INC - Form 10-Q

Total Fair Value Measurements for the three months ended June 30, 2009

	Balance April 1, 2009	Total gains/losses (realized/unrealized) included in:		Purchases, issuances and disposals	Transfers in and/or out of Level 3	Balance June 30, 2009
		Earnings, net	Other comprehensive income			
Assets:						
Fixed maturity securities available-for-sale						
U.S. corporate securities	\$ 806,557	\$ (9,381)	\$ 75,776	\$(28,809)	\$ 1,382	\$ 845,525
Canadian and Canadian provincial governments	4,783		5	402		5,190
Residential mortgage-backed securities	78,927	(3,745)	(7,948)	(15,752)	2,171	53,653
Foreign corporate securities	275,337	(441)	7,047	48,380	(35,612)	294,711
Asset-backed securities	248,042	(1,990)	(13,540)	(4,897)	162	227,777
Commercial mortgage-backed securities	51,975	142	21,280	(9,304)	46,729	110,822
State and political subdivision securities	28,822	10	13,599	1,782	40,120	84,333
Other foreign government securities	87,623	405	(2,807)	60,947	(1,035)	145,133
Sub-total	1,582,066	(15,000)	93,412	52,749	53,917	1,767,144

Table of Contents**Continued**

Total Fair Value Measurements for the three months ended June 30, 2009

	Total gains/losses (realized/unrealized) included in:					Balance June 30, 2009
	Balance April 1, 2009	Earnings, net	Other comprehensive income	Purchases, issuances and disposals	Transfers in and/or out of Level 3	
Funds withheld at interest embedded derivatives	(553,313)	64,336				(488,977)
Short-term investments	1,705	109	(24)	(1,102)		688
Other invested assets non-redeemable preferred stock	4,292	116	2,965	(181)	2,156	9,348
Other invested assets common stock	13,043	303	(131)	73	(21)	13,267
Reinsurance ceded receivable embedded derivatives	61,544	1,040		(2,509)		60,075
Total	\$ 1,109,337	\$ 50,904	\$ 96,222	\$ 49,030	\$ 56,052	\$ 1,361,545
Liabilities:						
Interest sensitive contract liabilities embedded derivatives	\$ (733,864)	\$ 149,339	\$	\$ 9,300	\$	\$ (575,225)
Total	\$ (733,864)	\$ 149,339	\$	\$ 9,300	\$	\$ (575,225)

Total Fair Value Measurements for the three months ended June 30, 2008

	Total gains/losses (realized/unrealized) included in:					Balance June 30, 2008
	Balance April 1, 2008	Earnings, net	Other comprehensive loss	Purchases, issuances and disposals	Transfers in and/or out of Level 3	
Assets:						
Fixed maturity securities	\$ 1,509,166	\$ (442)	\$ (41,661)	\$ 55,804	\$ (20,494)	\$ 1,502,373

available-for-sale Funds withheld at interest embedded derivatives	(233,618)	(11,452)				(245,070)
Other invested assets equity securities	20,202	1	(1,241)	7,000	(14,623)	11,339
Reinsurance ceded receivable embedded derivatives	78,216	(1,459)		4,406		81,163
Total	\$1,373,966	\$(13,352)	\$(42,902)	\$67,210	\$(35,117)	\$1,349,805

Liabilities:

Interest sensitive contract liabilities embedded derivatives	\$ (585,572)	\$ 5,983	\$	\$ (9,281)	\$	\$ (588,870)
Total	\$ (585,572)	\$ 5,983	\$	\$ (9,281)	\$	\$ (588,870)

Table of Contents

	Total Fair Value Measurements for the six months ended June 30, 2009					
	Balance	Total gains/losses (realized/unrealized) included in:		Purchases, issuances	Transfers in and/or out	Balance
	January 1, 2009	Earnings, net	Other comprehensive income	and disposals	of Level 3	June 30, 2009
Assets:						
Fixed maturity securities available-for-sale						
U.S. corporate securities	\$ 816,285	\$ (27,801)	\$ 71,334	\$ (4,597)	\$ (9,696)	\$ 845,525
Canadian and Canadian provincial governments	9,965		(34)	4,321	(9,062)	5,190
Residential mortgage-backed securities	30,424	(10,309)	12,195	(11,443)	32,786	53,653
Foreign corporate securities	176,608	(2,113)	2,355	143,121	(25,260)	294,711
Asset-backed securities	231,869	(12,678)	(8,649)	11,686	5,549	227,777
Commercial mortgage-backed securities	59,041	53	19,186	(9,887)	42,429	110,822
State and political subdivision securities	32,487	19	10,025	1,682	40,120	84,333
Other foreign government securities	105,439	1,277	(4,578)	56,786	(13,791)	145,133
Sub-total	1,462,118	(51,552)	101,834	191,669	63,075	1,767,144
Funds withheld at interest embedded derivatives	(512,888)	23,911				(488,977)
Short-term investments	352	(457)	611	182		688
Other invested assets non-redeemable preferred stock	5,393	(4,789)	7,448	(930)	2,226	9,348
Other invested assets common stock	12,056	(564)	(220)	1,900	95	13,267
Reinsurance ceded receivable embedded derivatives	66,716	(590)		(6,051)		60,075
Total	\$ 1,033,747	\$ (34,041)	\$ 109,673	\$ 186,770	\$ 65,396	\$ 1,361,545

Liabilities:

Interest sensitive
contract liabilities

embedded derivatives	\$ (807,431)	\$ 207,144	\$	\$ 25,062	\$	\$ (575,225)
Total	\$ (807,431)	\$ 207,144	\$	\$ 25,062	\$	\$ (575,225)

Total Fair Value Measurements for the six months ended June 30, 2008

Total gains/losses
(realized/unrealized)

included in:

Balance		Other	Purchases, issuances	Transfers in and/or out	Balance
January 1, 2008	Earnings, net	comprehensive loss	and disposals	of Level 3	June 30, 2008

Assets:

Fixed maturity
securities

available-for-sale	\$ 1,500,054	\$ (7,552)	\$ (77,782)	\$ 127,087	\$ (39,434)	\$ 1,502,373
Funds withheld at interest embedded derivatives	(85,090)	(159,980)				(245,070)
Other invested assets equity securities	13,950	2	(1,720)	13,730	(14,623)	11,339
Reinsurance ceded receivable embedded derivatives	68,298	4,586		8,279		81,163
Total	\$ 1,497,212	\$ (162,944)	\$ (79,502)	\$ 149,096	\$ (54,057)	\$ 1,349,805

Liabilities:

Interest sensitive
contract liabilities

embedded derivatives	\$ (531,160)	\$ (37,695)	\$	\$ (20,015)	\$	\$ (588,870)
Total	\$ (531,160)	\$ (37,695)	\$	\$ (20,015)	\$	\$ (588,870)

Table of Contents

The tables below summarize gains and losses due to changes in fair value, including both realized and unrealized gains and losses, recorded in earnings for Level 3 assets and liabilities for the three and six months ended June 30, 2009 and 2008 (*dollars in thousands*).

Classification of gains/losses (realized/unrealized) included in earnings for the three months ended June 30, 2009	Total Gains and Losses					Total
	Investment income, net of related expenses	Investment related gains (losses), net	Claims & other policy benefits	Interest credited	Policy acquisition costs and other insurance expenses	
Assets:						
Fixed maturity securities available-for-sale						
U.S. corporate securities	\$ 544	\$ (9,925)	\$	\$	\$	\$ (9,381)
Residential mortgage-backed securities	368	(4,113)				(3,745)
Foreign corporate securities	48	(489)				(441)
Asset-backed securities	1,901	(3,891)				(1,990)
Commercial mortgage-backed securities	245	(103)				142
State and political subdivision securities	13	(3)				10
Other foreign government securities	(217)	622				405
Sub-total	2,902	(17,902)				(15,000)
Funds withheld at interest embedded derivatives		64,336				64,336
Short-term investments	234	(125)				109
Other invested assets non-redeemable preferred stock	2	114				116
Other invested assets common stock	303					303
Reinsurance ceded receivable embedded derivatives					1,040	1,040
Total	\$3,441	\$ 46,423	\$	\$	\$1,040	\$ 50,904

Liabilities:

Interest sensitive contract
liabilities embedded
derivatives

	\$	\$ 161,239	\$ 606	\$(12,506)	\$	\$ 149,339
Total	\$	\$ 161,239	\$ 606	\$(12,506)	\$	\$ 149,339

Total Gains and Losses

Classification of gains/losses (realized/unrealized) included in earnings for the three
months ended
June 30, 2008

	Investment income, net of related expenses	Investment related gains (losses), net	Claims & other policy benefits	Interest credited	Policy acquisition costs and other insurance expenses	Total
Assets:						
Fixed maturity securities available-for-sale	\$ 345	\$ (787)	\$	\$	\$	\$ (442)
Funds withheld at interest embedded derivatives		(11,452)				(11,452)
Other invested assets equity securities	1					1
Reinsurance ceded receivable embedded derivatives					(1,459)	(1,459)
Total	\$ 346	\$(12,239)	\$	\$	\$ (1,459)	\$(13,352)
Liabilities:						
Interest sensitive contract liabilities embedded derivatives	\$	\$ 7,428	\$ 1,271	\$(2,716)	\$	\$ 5,983
Total	\$	\$ 7,428	\$ 1,271	\$(2,716)	\$	\$ 5,983

Table of Contents

Total Gains and Losses						
Classification of gains/losses (realized/unrealized) included in earnings for the six months ended June 30, 2009						
	Investment income, net of related expenses	Investment related gains (losses), net	Claims & other policy benefits	Interest credited	Policy acquisition costs and other insurance expenses	Total
Assets:						
Fixed maturity securities available-for-sale						
U.S. corporate securities	\$ 813	\$ (28,614)	\$	\$	\$	\$ (27,801)
Residential mortgage-backed securities	440	(10,749)				(10,309)
Foreign corporate securities	90	(2,203)				(2,113)
Asset-backed securities	3,002	(15,680)				(12,678)
Commercial mortgage-backed securities	156	(103)				53
State and political subdivision securities	21	(2)				19
Other foreign government securities	(302)	1,579				1,277
Sub-total	4,220	(55,772)				(51,552)
Funds withheld at interest						
embedded derivatives		23,911				23,911
Short-term investments	241	(698)				(457)
Other invested assets						
non-redeemable preferred stock	(60)	(4,729)				(4,789)
Other invested assets common stock	(142)	(422)				(564)
Reinsurance ceded receivable embedded derivatives					(590)	(590)
Total	\$4,259	\$ (37,710)	\$	\$	\$ (590)	\$ (34,041)

Liabilities:

Interest sensitive contract liabilities embedded derivatives	\$	\$196,451	\$(962)	\$11,655	\$	\$207,144
Total	\$	\$196,451	\$(962)	\$11,655	\$	\$207,144

Total Gains and Losses

Classification of gains/losses (realized/unrealized) included in earnings for the six months ended June 30, 2008

	Investment income, net of related expenses	Investment related gains (losses), net	Claims & other policy benefits	Interest credited	Policy acquisition costs and other insurance expenses	Total
Assets:						
Fixed maturity securities available-for-sale	\$157	\$(7,709)	\$	\$	\$	\$(7,552)
Funds withheld at interest embedded derivatives		(159,980)				(159,980)
Other invested assets equity securities	2					2
Reinsurance ceded receivable embedded derivatives					4,586	4,586
Total	\$159	\$(167,689)	\$	\$	\$4,586	\$(162,944)
Liabilities:						
Interest sensitive contract liabilities embedded derivatives	\$	\$942	\$1,721	\$(40,358)	\$	\$(37,695)
Total	\$	\$942	\$1,721	\$(40,358)	\$	\$(37,695)

Table of Contents

The tables below summarize changes in unrealized gains or losses recorded in earnings for the three and six months ended June 30, 2009 and 2008 for Level 3 assets and liabilities that were still held at June 30, 2009 and 2008 (*dollars in thousands*).

	Changes in Unrealized Gains and Losses					
	Changes in unrealized gains/losses relating to assets and liabilities still held at the reporting date for the three months ended June 30, 2009					
	Investment income, net of related expenses	Investment related gains (losses), net	Claims & other policy benefits	Interest credited	Policy acquisition costs and other insurance expenses	Total
Assets:						
Fixed maturity securities available-for-sale						
U.S. corporate securities	\$ 509	\$ (7,045)	\$	\$	\$	\$ (6,536)
Residential mortgage-backed securities	366	(5,756)				(5,390)
Foreign corporate securities	45	(328)				(283)
Asset-backed securities	1,454	(7,451)				(5,997)
Commercial mortgage-backed securities	258	(227)				31
State and political subdivision securities	13					13
Other foreign government securities	(213)					(213)
Sub-total	2,432	(20,807)				(18,375)
Funds withheld at interest embedded derivatives		64,337				64,337
Short-term investments	234					234
Other invested assets non-redeemable preferred stock	2					2
Other invested assets common stock	303					303
Reinsurance ceded receivable embedded derivatives					4,006	4,006
Total	\$2,971	\$ 43,530	\$	\$	\$4,006	\$ 50,507

Liabilities:

Interest sensitive contract liabilities embedded derivatives	\$	\$ 161,238	\$(1,627)	\$(23,779)	\$	\$ 135,832
Total	\$	\$ 161,238	\$(1,627)	\$(23,779)	\$	\$ 135,832

Changes in Unrealized Gains and Losses

Changes in unrealized gains/losses relating to assets and liabilities still held at the reporting date for the three months ended June 30, 2008

	Investment income, net of related expenses	Investment related gains (losses), net	Claims & other policy benefits	Interest credited	Policy acquisition costs and other insurance expenses	Total
Assets:						
Fixed maturity securities available-for-sale	\$ 354	\$ (116)	\$	\$	\$	\$ 238
Funds withheld at interest embedded derivatives		(11,452)				(11,452)
Other invested assets equity securities	1					1
Reinsurance ceded receivable embedded derivatives					(314)	(314)
Total	\$ 355	\$(11,568)	\$	\$	\$ (314)	\$(11,527)
Liabilities:						
Interest sensitive contract liabilities embedded derivatives	\$	\$ 7,428	\$ 2,419	\$(19,845)	\$	\$ (9,998)
Total	\$	\$ 7,428	\$ 2,419	\$(19,845)	\$	\$ (9,998)

Table of Contents

Changes in Unrealized Gains and Losses
Changes in unrealized gains/losses relating to assets and liabilities still held at the
reporting date for the six months ended June 30, 2009

	Investment income, net of related expenses	Investment related gains (losses), net	Claims & other policy benefits	Interest credited	Policy acquisition costs and other insurance expenses	Total
Assets:						
Fixed maturity securities available-for-sale						
U.S. corporate securities	\$ 777	\$ (19,855)	\$	\$	\$	\$ (19,078)
Residential mortgage-backed securities	439	(12,981)				(12,542)
Foreign corporate securities	86	(1,305)				(1,219)
Asset-backed securities	2,550	(20,835)				(18,285)
Commercial mortgage-backed securities	169	(227)				(58)
State and political subdivision securities	21					21
Other foreign government securities	(271)					(271)
Sub-total	3,771	(55,203)				(51,432)
Funds withheld at interest embedded derivatives		23,912				23,912
Short-term investments	241	(409)				(168)
Other invested assets non-redeemable preferred stock	(60)	(3,858)				(3,918)
Other invested assets common stock	(142)	(425)				(567)
Reinsurance ceded receivable embedded derivatives					4,499	4,499
Total	\$3,810	\$ (35,983)	\$	\$	\$4,499	\$ (27,674)
Liabilities:						
Interest sensitive contract liabilities embedded	\$	\$196,451	\$(4,956)	\$(7,366)	\$	\$184,129

derivatives

Total	\$	\$ 196,451	\$(4,956)	\$(7,366)	\$	\$ 184,129
-------	----	------------	-----------	-----------	----	------------

Changes in Unrealized Gains and Losses

Changes in unrealized gains/losses relating to assets and liabilities still held at the reporting date for the six months ended June 30, 2008

	Investment income, net of related expenses	Investment related gains (losses), net	Claims & other policy benefits	Interest credited	Policy acquisition costs and other insurance expenses	Total
Assets:						
Fixed maturity securities available-for-sale	\$ 156	\$ (2,095)	\$	\$	\$	\$ (1,939)
Funds withheld at interest embedded derivatives		(159,980)				(159,980)
Other invested assets equity securities	2					2
Reinsurance ceded receivable embedded derivatives					7,496	7,496
Total	\$ 158	\$(162,075)	\$	\$	\$ 7,496	\$(154,421)
Liabilities:						
Interest sensitive contract liabilities embedded derivatives	\$	\$ 942	\$2,489	\$(73,090)	\$	\$ (69,659)
Total	\$	\$ 942	\$2,489	\$(73,090)	\$	\$ (69,959)

Table of Contents**7. Segment Information**

The accounting policies of the segments are the same as those described in the Summary of Significant Accounting Policies in Note 2 of the consolidated financial statements accompanying the 2008 Annual Report. Effective January 1, 2009, due to immateriality, the discontinued accident and health operations are included in the results of the Corporate and Other segment. The Company measures segment performance primarily based on profit or loss from operations before income taxes. There are no intersegment reinsurance transactions and the Company does not have any material long-lived assets. Investment income is allocated to the segments based upon average assets and related capital levels deemed appropriate to support the segment business volumes.

The Company allocates capital to its segments based on an internally developed risk capital model, the purpose of which is to measure the risk in the business and to provide a basis upon which capital is deployed. The economic capital model considers the unique and specific nature of the risks inherent in the Company's businesses. As a result of the economic capital allocation process, a portion of investment income and investment related gains and losses are credited to the segments based on the level of allocated equity. In addition, the segments are charged for excess capital utilized above the allocated economic capital basis. This charge is included in policy acquisition costs and other insurance expenses.

Information related to total revenues, income (loss) from continuing operations before income taxes, and total assets of the Company for each reportable segment are summarized below (*dollars in thousands*).

	Three months ended		Six months ended	
	June 30, 2009	June 30, 2008	June 30, 2009	June 30, 2008
Total revenues				
U.S.	\$ 1,109,382	\$ 942,555	\$ 2,011,658	\$ 1,654,349
Canada	195,743	192,430	365,547	363,383
Europe & South Africa	188,661	194,205	369,348	391,757
Asia Pacific	249,633	290,454	512,220	545,869
Corporate & Other	69,747	22,962	85,233	47,515
Total	\$ 1,813,166	\$ 1,642,606	\$ 3,344,006	\$ 3,002,873

	Three months ended		Six months ended	
	June 30, 2009	June 30, 2008	June 30, 2009	June 30, 2008
Income (loss) from continuing operations before income taxes				
U.S.	\$ 106,226	\$ 109,166	\$ 119,075	\$ 124,451
Canada	25,514	26,778	\$ 41,700	50,449
Europe & South Africa	12,363	17,041	20,898	23,084
Asia Pacific	25,520	21,256	29,093	39,819
Corporate & Other	45,800	(3,277)	38,863	(10,151)
Total	\$ 215,423	\$ 170,964	\$ 249,629	\$ 227,652

Total assets	June 30, 2009	December 31, 2008
U.S.	\$ 15,104,236	\$ 15,061,753

Canada	2,527,133	2,710,187
Europe & South Africa	1,263,236	1,134,990
Asia Pacific	1,778,823	1,413,611
Corporate and Other	1,975,921	1,338,277
Total	\$22,649,349	\$ 21,658,818

8. Commitments and Contingent Liabilities

The Company has commitments to fund investments in limited partnerships in the amount of \$105.5 million at June 30, 2009. The Company anticipates that the majority of these amounts will be invested over the next five years; however, contractually these commitments could become due at the request of the counterparties. Investments in limited partnerships are carried at cost and included in other invested assets in the condensed consolidated balance sheets.

Table of Contents

The Company is subject to litigation in the normal course of its business. The Company currently has no material litigation. However, if such material litigation did arise, it is possible that an adverse outcome on any particular arbitration or litigation situation could have a material adverse effect on the Company's consolidated financial position and/or net income in a particular reporting period.

The Company has obtained letters of credit, issued by banks, in favor of various affiliated and unaffiliated insurance companies from which the Company assumes business. These letters of credit represent guarantees of performance under the reinsurance agreements and allow ceding companies to take statutory reserve credits. At June 30, 2009 and December 31, 2008, there were approximately \$27.1 million and \$26.6 million, respectively, of outstanding bank letters of credit in favor of third parties. Additionally, the Company utilizes letters of credit to secure reserve credits when it retrocedes business to its offshore subsidiaries, including RGA Americas Reinsurance Company, Ltd., RGA Reinsurance Company (Barbados) Ltd. and RGA Atlantic Reinsurance Company, Ltd. The Company cedes business to its offshore affiliates to help reduce the amount of regulatory capital required in certain jurisdictions, such as the U.S. and the United Kingdom. The capital required to support the business in the offshore affiliates reflects more realistic expectations than the original jurisdiction of the business, where capital requirements are often considered to be quite conservative. As of June 30, 2009 and December 31, 2008, \$499.2 million and \$428.8 million, respectively, in letters of credit from various banks were outstanding between the various subsidiaries of the Company. The Company maintains a syndicated revolving credit facility with an overall capacity of \$750.0 million, which is scheduled to mature in September 2012. The Company may borrow cash and may obtain letters of credit in multiple currencies under this facility. As of June 30, 2009, the Company had \$454.7 million in issued, but undrawn, letters of credit under this facility, which is included in the total above. Applicable letter of credit fees and fees payable for the credit facility depend upon the Company's senior unsecured long-term debt rating. Fees associated with the Company's other letters of credit are not fixed for periods in excess of one year and are based on the Company's ratings and the general availability of these instruments in the marketplace.

RGA has issued guarantees to third parties on behalf of its subsidiaries' performance for the payment of amounts due under certain credit facilities, reinsurance treaties and office lease obligations, whereby if a subsidiary fails to meet an obligation, RGA or one of its other subsidiaries will make a payment to fulfill the obligation. In limited circumstances, treaty guarantees are granted to ceding companies in order to provide them additional security, particularly in cases where RGA's subsidiary is relatively new, unrated, or not of a significant size. Liabilities supported by the treaty guarantees, before consideration for any legally offsetting amounts due from the guaranteed party, totaled \$325.9 million and \$273.6 million as of June 30, 2009 and December 31, 2008, respectively, and are reflected on the Company's condensed consolidated balance sheets in future policy benefits. Potential guaranteed amounts of future payments will vary depending on production levels and underwriting results. Guarantees related to trust preferred securities and credit facilities provide additional security to third parties should a subsidiary fail to make principal and/or interest payments when due. As of June 30, 2009, RGA's exposure related to these guarantees was \$159.1 million.

In addition, the Company indemnifies its directors and officers as provided in its charters and by-laws. Since this indemnity generally is not subject to limitation with respect to duration or amount, the Company does not believe that it is possible to determine the maximum potential amount due under this indemnity in the future.

9. Income Tax

A reconciliation of the beginning and ending amount of unrecognized tax benefits for the six months ended June 30, 2009 is as follows (*dollars in thousands*):

	Unrecognized Tax Benefits That, If
Total	
Unrecognized Tax Benefits	Recognized, Would Affect The Effective Tax Rate

Edgar Filing: REINSURANCE GROUP OF AMERICA INC - Form 10-Q

Balance at January 1, 2009	\$206,665	\$	28,106
Additions for tax positions of prior years	16,842		
Reductions for tax positions of prior years	(11,572)		(11,571)
Additions for tax positions of current year	1,969		1,968
Reductions for tax positions of current year			
Settlements with tax authorities			
Balance at June 30, 2009	\$213,904	\$	18,503

Table of Contents

During the three months ended June 30, 2009, the Company recognized a tax benefit of approximately \$12.0 million, including after-tax interest, related to the release of an uncertain tax position under FASB issued Interpretation No. 48,

Accounting for Uncertainty in Income Taxes – an interpretation of FASB Statement No. 109. Following the evaluation of new information that was not available in a previous financial reporting period, the Company now believes this position to be a highly certain tax position for which no uncertainty currently exists.

10. Employee Benefit Plans

The components of net periodic benefit costs were as follows (*dollars in thousands*):

	Three months ended		Six months ended	
	June 30, 2009	June 30, 2008	June 30, 2009	June 30, 2008
Net periodic pension benefit cost:				
Service cost	\$ 912	\$ 661	\$ 1,824	\$ 1,480
Interest cost	745	585	1,490	1,171
Expected return on plan assets	(547)	(469)	(1,095)	(938)
Amortization of prior service cost	8	147	15	154
Amortization of prior actuarial (gain) loss	124	92	249	164
Net periodic pension benefit cost	\$ 1,242	\$ 1,016	\$ 2,483	\$ 2,031
Net periodic other benefits cost:				
Service cost	\$ 158	\$ 157	\$ 316	\$ 315
Interest cost	160	145	319	290
Expected return on plan assets				
Amortization of prior service cost	46			
Amortization of prior actuarial (gain) loss	658	36	46	71
Net periodic other benefits cost	\$ 1,022	\$ 338	\$ 681	\$ 676

The Company made pension contributions of \$4.0 million during the first quarter of 2009 and expects this to be the only contribution for the year.

11. Equity Based Compensation

Equity compensation expense was \$2.9 million and \$2.4 million in the second quarter of 2009 and 2008, respectively, and \$6.5 million and \$7.8 million in the first six months of 2009 and 2008, respectively. In the first quarter of 2009, the Company granted 0.7 million stock options at \$32.20 weighted average per share and 0.3 million performance contingent units to employees. Additionally, non-employee directors were granted a total of 7,600 shares of common stock. As of June 30, 2009, 1.8 million share options at \$34.87 weighted average per share were vested and exercisable with a remaining weighted average exercise period of 3.9 years. As of June 30, 2009, the total compensation cost of non-vested awards not yet recognized in the financial statements was \$23.2 million. It is estimated that these costs will vest over a weighted average period of 1.9 years.

12. Repurchase of Long-term Debt

During the second quarter of 2009, the Company repurchased \$80.2 million face amount of its 6.75% junior subordinated debentures for \$39.2 million. The debt was purchased by RGA Reinsurance Company, a subsidiary of RGA. As a result, the Company recorded a pre-tax gain of \$38.9 million, after fees and unamortized discount, in other revenues in the second quarter of 2009.

13. New Accounting Standards

In June 2009, the Financial Accounting Standards Board (FASB) issued SFAS No. 168, The FASB Accounting Standards Codification and the Hierarchy of Generally Accepted Accounting Principles a replacement of FASB Statement No. 162 (SFAS 168). On the effective date of this standard, FASB Accounting Standards Codification (Codification) will become the source of authoritative U.S. accounting and reporting standards for nongovernmental entities, in addition to guidance issued by the Securities and Exchange Commission. This statement is effective for financial statements issued for interim and annual periods ending after September 15, 2009. The Company will adopt SFAS 168 on September 30, 2009 and will update all disclosures to reference Codification in its September 30, 2009 quarterly report.

In June 2009, the FASB issued SFAS No. 167, Amendments to FASB Interpretation No. 46(R) (SFAS 167). SFAS 167 amends Interpretation 46(R), Consolidation of Variable Interest Entities (revised December 2003) an interpretation of ARB No. 51 , as it relates to the assessment of a variable interest entity. It also requires additional

Table of Contents

disclosures to provide transparent information regarding the involvement in a variable interest entity. SFAS 167 is effective for fiscal years and interim periods beginning after November 15, 2009. The Company is currently evaluating the impact of SFAS 167 on its condensed consolidated financial statements.

In June 2009, the FASB issued SFAS No. 166, *Accounting for Transfers of Financial Assets* an amendment of FASB Statement No. 140 (SFAS 166). SFAS 166 amends the application of SFAS 140, *Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities* a replacement of FASB Statement No. 125 , as it relates to the transfers of financial assets. It also requires additional disclosures to address concerns regarding the transparency of transfers of financial assets. SFAS 166 is effective for fiscal years and interim periods beginning after November 15, 2009. The Company is currently evaluating the impact of SFAS 166 on its condensed consolidated financial statements.

In May 2009, the FASB issued SFAS No. 165, *Subsequent Events* (SFAS 165). SFAS 165 provides guidance on the Company's assessment of subsequent events. It also requires the disclosure of the date through which subsequent events have been evaluated. SFAS 165 is effective for annual and interim periods ending after June 15, 2009. The adoption of SFAS 165 did not have a material impact on the Company's condensed consolidated financial statements. See Note 1 *Organization and Basis of Presentation* for additional information.

In April 2009, the FASB issued Staff Position (FSP) FAS 107-1 and APB 28-1, *Interim Disclosures about Fair Value of Financial Instruments* (FSP FAS 107-1 and APB 28-1). FSP FAS 107-1 and APB 28-1 expands existing disclosures regarding fair value of financial instruments required in annual reports to interim periods. The disclosures required by FSP FAS 107-1 and APB 28-1 are effective for interim reporting periods ending after June 15, 2009. The adoption of FSP FAS 107-1 and APB 28-1 did not have a material impact on the Company's condensed consolidated financial statements. The disclosures required by this FSP are provided in Note 6 *Fair Value Disclosures* .

In April 2009, the FASB issued FSP FAS 157-4, *Determining Fair Value When the Volume and Level of Activity for Asset or Liability Have Significantly Decreased and Identifying Transactions That are Not Orderly* , (FSP FAS 157-4). FSP FAS 157-4 provides additional guidance for estimating fair value in accordance with SFAS 157 when the volume and level of activity for the asset or liability have significantly decreased in relation to normal market activity for the asset or liability and clarifies that the use of multiple valuation techniques may be appropriate. FSP FAS 157-4 also provides additional guidance on circumstances that may indicate a transaction is not orderly. Further, this FSP requires additional disclosures about fair value measurements in annual and interim reporting periods. FSP FAS 157-4 is effective prospectively for interim and annual reporting periods ending after June 15, 2009. The adoption of FSP FAS 157-4 did not have a material impact on the Company's condensed consolidated financial statements. The disclosures required by this FSP are provided in Note 6 *Fair Value Disclosures* .

In April 2009, the FASB issued FSP FAS 115-2 and FAS 124-2, *Recognition and Presentation of Other-Than-Temporary Impairments* , (FSP FAS 115-2 and FAS 124-2). FSP FAS 115-2 and FAS 124-2 amends other-than-temporary impairment guidance in GAAP for debt securities to make the guidance more operational and to improve the presentation and disclosure of other-than-temporary impairments (OTTI) on debt and equity securities in the financial statements. The recognition provisions within this FSP apply only to debt securities classified as available-for-sale and held-to-maturity, while the presentation and disclosure requirements apply to both debt and equity securities. An impaired debt security will be considered other-than-temporarily impaired if the Company has the intent to sell, or it more likely than not will be required to sell prior to recovery of the amortized cost. If the holder of a debt security does not expect recovery of the entire cost basis, even if there is no intention to sell the security, an OTTI has occurred. FSP FAS 115-2 and FAS 124-2 also changes how an entity recognizes an OTTI for a debt security by separating the loss between the amount representing the credit loss and the amount relating to other factors, if the Company does not have the intent to sell or it more likely than not will not be required to sell prior to recovery of the amortized cost less any current period credit loss. Credit losses will be recognized in net income and losses relating to other factors will be recognized in accumulated other comprehensive income (AOCI). If the Company has the intent to sell or it more likely than not will be required to sell before its recovery of amortized cost less any current period credit loss, the entire OTTI will continue to be recognized in net income. FSP FAS 115-2 and FAS 124-2 are effective for interim and annual reporting periods ending after June 15, 2009. The adoption of FSP FAS 115-2 and FAS 124-2 resulted in a net after-tax increase to retained earnings and a decrease to accumulated other

comprehensive income of \$4.4 million, as of April 1, 2009. The disclosures required by this FSP are provided in Note 4 Investments .

Table of Contents

In January 2009, the FASB issued FSP Emerging Issues Task Force (EITF) Issue 99-20-1, Amendments to the Impairment Guidance of EITF Issue No. 99-20 (EITF 99-20-1). EITF 99-20-1 provides guidance on determining other-than-temporary impairments on securities subject to EITF Issue No. 99-20, Recognition of Interest Income and Impairment on Purchased Beneficial Interests and Beneficial Interests That Continue to Be Held by a Transferor in Securitized Financial Assets . The primary effect of EITF 99-20-1 was to remove the requirement that a holder attempt to determine the underlying cash flows on an asset-backed security based on the assumptions that a market participant would make in determining the current fair value of the instrument. Instead, the focus has been placed on determining the estimated cash flows as determined by the holder for all sources including its own comprehensive credit analysis. The provisions of EITF 99-20-1 were required to be applied prospectively for interim periods and fiscal years ending after December 15, 2008. The Company's adoption of EITF 99-20-1 did not have a significant impact on how the Company values its structured investment securities.

In December 2008, the FASB issued FSP No. FAS 132(r)-1, Employers Disclosures about Postretirement Benefit Plan Assets (FSP 132(r)-1). FSP 132(r)-1 provides guidance for disclosure of the types of assets and associated risks in retirement plans. The new disclosures are designed to provide additional insight into the major categories of plan assets, the inputs and valuation techniques used to measure the fair value of plan assets, the effect of fair value measurements using significant unobservable inputs on changes in plan assets for the period, significant concentrations of risk within plan assets and how investment decisions are made, including factors necessary to understanding investment policies and strategies. The disclosures about plan assets required by FSP 132(r)-1 is effective for financial statements with fiscal years ending after December 15, 2009. The Company is currently evaluating the impact of FSP 132(r)-1 on its condensed consolidated financial statements.

In October 2008, the FASB issued FSP No. FAS 157-3, Determining the Fair Value of a Financial Asset When the Market for That Asset Is Not Active (FSP 157-3). FSP 157-3 clarifies the application of SFAS 157 in a market that is not active and provides an example to illustrate key considerations in determining the fair value of a financial asset when the market for that financial asset is not active. FSP 157-3 was effective upon issuance on October 10, 2008, including prior periods for which financial statements had not been issued. The Company did not consider it necessary to change any valuation techniques as a result of FSP 157-3. The Company also adopted FSP No. FAS 157-2,

Effective Date of FASB Statement No. 157 (FSP 157-2) which delayed the effective date of SFAS 157 for certain nonfinancial assets and liabilities that are recorded at fair value on a nonrecurring basis. The effective date was delayed until January 1, 2009 and impacts balance sheet items including nonfinancial assets and liabilities in a business combination and the impairment testing of goodwill and long-lived assets. The adoption of FSP 157-2 did not have a material impact on the Company's condensed consolidated financial statements.

In March 2008, the FASB issued SFAS No. 161, Disclosures about Derivative Instruments and Hedging Activities An Amendment of FASB Statement No. 133 (SFAS 161). SFAS 161 requires enhanced qualitative disclosures about objectives and strategies for using derivatives, quantitative disclosures about fair value amounts of and gains and losses on derivative instruments, and disclosures about credit-risk-related contingent features in derivative agreements. SFAS 161 is effective for financial statements issued for fiscal years and interim periods beginning after November 15, 2008. The Company adopted SFAS 161 in the first quarter of 2009.

In February 2008, the FASB issued FSP No. FAS 140-3, Accounting for Transfers of Financial Assets and Repurchase Financing Transactions (FSP 140-3). FSP 140-3 provides guidance for evaluating whether to account for a transfer of a financial asset and repurchase financing as a single transaction or as two separate transactions. FSP 140-3 is effective prospectively for financial statements issued for fiscal years beginning after November 15, 2008. The adoption of FSP 140-3 did not have a material impact on the Company's condensed consolidated financial statements.

In December 2007, the FASB issued SFAS No. 141 (revised 2007), Business Combinations A Replacement of FASB Statement No. 141 (SFAS 141(r)) and SFAS No. 160, Noncontrolling Interests in Consolidated Financial Statements An Amendment of ARB No. 51 (SFAS 160). SFAS 141(r) establishes principles and requirements for how an acquirer recognizes and measures certain items in a business combination, as well as disclosures about the nature and financial effects of a business combination. SFAS 160 establishes accounting and reporting standards surrounding noncontrolling interest, or minority interests, which are the portions of equity in a subsidiary not attributable, directly

or indirectly, to a parent. The pronouncements are effective for fiscal years beginning on or after December 15, 2008 and apply prospectively to business combinations. Presentation and disclosure requirements related to noncontrolling interests must be retrospectively applied. The adoption of SFAS 141(r) and SFAS 160 did not have a material impact on the Company's condensed consolidated financial statements.

Table of Contents**ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS****Forward-Looking and Cautionary Statements**

This report contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 including, among others, statements relating to projections of the strategies, earnings, revenues, income or loss, ratios, future financial performance, and growth potential of the Company. The words intend, expect, project, estimate, predict, anticipate, should, believe, and other similar expressions also are intended to identify forward-looking statements. Forward-looking statements are inherently subject to risks and uncertainties, some of which cannot be predicted or quantified. Future events and actual results, performance, and achievements could differ materially from those set forth in, contemplated by, or underlying the forward-looking statements.

Numerous important factors could cause actual results and events to differ materially from those expressed or implied by forward-looking statements including, without limitation, (1) adverse capital and credit market conditions and their impact on the Company's liquidity, access to capital and cost of capital, (2) the impairment of other financial institutions and its effect on the Company's business, (3) requirements to post collateral or make payments due to declines in market value of assets subject to the Company's collateral arrangements, (4) the fact that the determination of allowances and impairments taken on the Company's investments is highly subjective, (5) adverse changes in mortality, morbidity, lapsation or claims experience, (6) changes in the Company's financial strength and credit ratings and the effect of such changes on the Company's future results of operations and financial condition, (7) inadequate risk analysis and underwriting, (8) general economic conditions or a prolonged economic downturn affecting the demand for insurance and reinsurance in the Company's current and planned markets, (9) the availability and cost of collateral necessary for regulatory reserves and capital, (10) market or economic conditions that adversely affect the value of the Company's investment securities or result in the impairment of all or a portion of the value of certain of the Company's investment securities, that in turn could affect regulatory capital, (11) market or economic conditions that adversely affect the Company's ability to make timely sales of investment securities, (12) risks inherent in the Company's risk management and investment strategy, including changes in investment portfolio yields due to interest rate or credit quality changes, (13) fluctuations in U.S. or foreign currency exchange rates, interest rates, or securities and real estate markets, (14) adverse litigation or arbitration results, (15) the adequacy of reserves, resources and accurate information relating to settlements, awards and terminated and discontinued lines of business, (16) the stability of and actions by governments and economies in the markets in which the Company operates, (17) competitive factors and competitors' responses to the Company's initiatives, (18) the success of the Company's clients, (19) successful execution of the Company's entry into new markets, (20) successful development and introduction of new products and distribution opportunities, (21) the Company's ability to successfully integrate and operate reinsurance business that the Company acquires, (22) regulatory action that may be taken by state Departments of Insurance with respect to the Company, (23) the Company's dependence on third parties, including those insurance companies and reinsurers to which the Company cedes some reinsurance, third-party investment managers and others, (24) the threat of natural disasters, catastrophes, terrorist attacks, epidemics or pandemics anywhere in the world where the Company or its clients do business, (25) changes in laws, regulations, and accounting standards applicable to the Company, its subsidiaries, or its business, (26) the effect of the Company's status as an insurance holding company and regulatory restrictions on its ability to pay principal of and interest on its debt obligations, and (27) other risks and uncertainties described in this document and in the Company's other filings with the Securities and Exchange Commission (SEC).

Forward-looking statements should be evaluated together with the many risks and uncertainties that affect the Company's business, including those mentioned in this document and the cautionary statements described in the periodic reports the Company files with the SEC. These forward-looking statements speak only as of the date on which they are made. The Company does not undertake any obligations to update these forward-looking statements, even though the Company's situation may change in the future. The Company qualifies all of its forward-looking statements by these cautionary statements. For a discussion of these risks and uncertainties that could cause actual results to differ materially from those contained in the forward-looking statements, you are advised to see Item 1A

Risk Factors in the 2008 Annual Report.

Table of Contents**Overview**

Reinsurance Group of America, Incorporated (RGA) is an insurance holding company that was formed on December 31, 1992. RGA and its subsidiaries (collectively, the Company) are primarily engaged in the life reinsurance business, which involves reinsuring life insurance policies that are often in force for the remaining lifetime of the underlying individuals insured, with premiums earned typically over a period of 10 to 30 years. Each year, however, a portion of the business under existing treaties terminates due to, among other things, lapses or surrenders of underlying policies, deaths of policyholders, and the exercise of recapture options by ceding companies. The Company derives revenues primarily from renewal premiums from existing reinsurance treaties, new business premiums from existing or new reinsurance treaties, income earned on invested assets, and fees earned from financial reinsurance transactions. The Company believes that industry trends have not changed materially from those discussed in its 2008 Annual Report.

The Company s profitability primarily depends on the volume and amount of death claims incurred and its ability to adequately price the risks it assumes. While death claims are reasonably predictable over a period of years, claims become less predictable over shorter periods and are subject to significant fluctuation from quarter to quarter and year to year. The maximum amount of coverage the Company retains per life is \$8.0 million. Claims in excess of this retention amount are retroceded to retrocessionaires; however, the Company remains fully liable to the ceding company for the entire amount of risk it assumes. The Company believes its sources of liquidity are sufficient to cover potential claims payments on both a short-term and long-term basis.

The Company measures performance based on income or loss from continuing operations before income taxes for each of its five segments. The Company s U.S., Canada, Europe & South Africa and Asia Pacific operations provide traditional life reinsurance to clients. The Company s U.S. operations also provide asset-intensive and financial reinsurance products. The Company also provides insurers with critical illness reinsurance in its Canada, Europe & South Africa and Asia Pacific operations. Asia Pacific operations also provide financial reinsurance. The Corporate and Other segment results include the corporate investment activity, general corporate expenses, interest expense of RGA, operations of RGA Technology Partners, Inc., a wholly-owned subsidiary that develops and markets technology solutions for the insurance industry, Argentine privatized pension business in run-off, investment income and expense associated with the Company s collateral finance facility and the provision for income taxes. Effective January 1, 2009, due to immateriality, the discontinued accident and health operations are included in the results of the Corporate and Other segment. Prior to 2009, the results of the Company s discontinued accident and health operations were reflected as discontinued operations.

The Company allocates capital to its segments based on an internally developed risk capital model, the purpose of which is to measure the risk in the business and to provide a basis upon which capital is deployed. The economic capital model considers the unique and specific nature of the risks inherent in RGA s businesses. As a result of the economic capital allocation process, a portion of investment income and investment related gains and losses are credited to the segments based on the level of allocated equity. In addition, the segments are charged for excess capital utilized above the allocated economic capital basis. This charge is included in policy acquisition costs and other insurance expenses.

Results of Operations

Consolidated income from continuing operations before income taxes increased \$44.5 million, or 26.0%, and \$22.0 million, or 9.7%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. These increases were due to the recognition of a gain on the repurchase of long-term debt of \$38.9 million, recognized in other revenues, increased net premiums in the U.S. and Canada segments and increased investment income. Offsetting the increases were an increase in investment related losses due to the recognition of investment impairments and unfavorable foreign currency fluctuations. Foreign currency exchange fluctuations resulted in a decrease to income from continuing operations before income taxes of approximately \$12.7 million and \$26.3 million for the second quarter and first six months of 2009, respectively.

The Company recognizes changes in the value of embedded derivatives on modified coinsurance or funds withheld treaties, equity-indexed annuity treaties (EIAs) and variable annuity products. The change in the value of embedded derivatives related to reinsurance treaties written on a modified coinsurance or funds withheld basis are

Table of Contents

subject to the provisions of Statement of Financial Accounting Standards (SFAS) No. 133 Implementation Issue No. B36, Embedded Derivatives: Modified Coinsurance Arrangements and Debt Instruments That Incorporate Credit Risk Exposures That Are Unrelated or Only Partially Related to the Creditworthiness of the Obligor under Those Instruments (Issue B36). The unrealized gains and losses associated with Issue B36, after adjustment for deferred acquisition costs, had a favorable effect on income before income taxes of \$19.0 million and \$50.9 million for the second quarter and first six months of 2009, respectively, as compared to the same periods in 2008. Changes in risk free rates used in the present value calculations of embedded derivatives associated with EIAs affect the amount of unrealized gains and losses the Company recognizes. The unrealized gains and losses associated with EIAs, after adjustment for deferred acquisition costs and retrocession, had a favorable effect on income before income taxes of \$1.3 million and \$17.8 million in the second quarter and first six months of 2009, respectively, as compared to the same periods in 2008. The change in the Company's liability for variable annuities associated with guaranteed minimum living benefits affect the amount of unrealized gains and losses the Company recognizes. The unrealized gains and losses associated with guaranteed minimum living benefits, after adjustment for deferred acquisition costs, had an unfavorable effect on income before income taxes of \$23.3 million and \$66.1 million in the second quarter and first six months of 2009, respectively, as compared to the same periods in 2008.

The combined changes in these three types of embedded derivatives, after adjustment for deferred acquisition costs and retrocession, resulted in a decrease of approximately \$3.0 million and an increase of approximately \$2.6 million in consolidated income from continuing operations before income taxes in the second quarter and first six months of 2009, respectively, as compared to the same periods in 2008. These fluctuations do not affect current cash flows, crediting rates or spread performance on the underlying treaties. Therefore, Company management believes it is helpful to distinguish between the effects of changes in these embedded derivatives and the primary factors that drive profitability of the underlying treaties, namely investment income, fee income, and interest credited.

Consolidated net premiums increased \$16.6 million, or 1.2%, and \$64.6 million, or 2.4%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008, due to growth in life reinsurance in force in the U.S. segment. Foreign currency fluctuations unfavorably affected net premiums by approximately \$103.2 million and \$247.9 million for the three and six months ended June 30, 2009, as compared to the same periods in 2008.

Consolidated assumed insurance in force decreased slightly to \$2,219.3 billion as of June 30, 2009 from \$2,239.5 billion as of June 30, 2008 due to the effects of unfavorable currency fluctuations. The Company added new business production, measured by face amount of insurance in force, of \$61.4 billion and \$71.6 billion during the second quarter of 2009 and 2008, respectively, and \$146.6 billion and \$148.0 billion during the first six months of 2009 and 2008, respectively. Management believes industry consolidation, reduced capital levels in the life insurance industry and the established practice of reinsuring mortality risks should continue to provide opportunities for growth, albeit at rates less than historically experienced.

Consolidated investment income, net of related expenses, increased \$29.8 million, or 11.7%, and \$53.4 million, or 11.8%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008, primarily due to market value changes related to the Company's funds withheld at interest investment related to the reinsurance of certain equity-indexed annuity products, which are substantially offset by a corresponding change in interest credited to policyholder account balances resulting in a negligible effect on net income. The second quarter and first six months increases in investment income also reflect a larger average invested asset base offset by a lower effective investment portfolio yield. Average invested assets at amortized cost at June 30, 2009 totaled \$12.7 billion, a 10.5% increase over June 30, 2008. The average yield earned on investments, excluding funds withheld, decreased to 5.79%, for the second quarter of 2009 from 6.07% for the second quarter of 2008. The average yield earned on investments, excluding funds withheld, decreased to 5.70% for the first six months of 2009 from 6.06% for the first six months of 2008. The average yield will vary from quarter to quarter and year to year depending on a number of variables, including the prevailing interest rate and credit spread environment, changes in the mix of the underlying investments and cash balances, and the timing of dividends and distributions on certain investments.

Total investment related gains (losses), net increased \$85.3 million and \$168.3 million, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. The increase for the second quarter is primarily due to favorable changes in the embedded derivatives related to Issue B36 and guaranteed minimum living benefits of

\$231.7 million offset by an increase in investment impairments, net of non-credit adjustments, of \$20.3 million and net hedging losses related to the liabilities associated with guaranteed minimum living benefits of \$137.0 million. The increase for the first six months is due to favorable changes in the embedded derivatives related to Issue B36

Table of Contents

and guaranteed minimum living benefits of \$381.3 million offset by an increase in investment impairments, net of non-credit related adjustments, of \$49.5 million and net hedging losses related to the liabilities associated with guaranteed minimum living benefits of \$154.8 million. See Note 4 Investments and Note 5 Derivatives in the Notes to Condensed Consolidated Financial Statements for additional information on the impairment losses and derivatives. Investment income and investment related gains and losses are allocated to the operating segments based upon average assets and related capital levels deemed appropriate to support the segment business volumes.

The effective tax rate on a consolidated basis was 28.9% and 35.2% for the second quarter of 2009 and 2008, respectively, and 29.3% and 35.3% for the first six months of 2009 and 2008, respectively. The 2009 effective tax rates were affected by the recognition of a previously uncertain tax position under FASB issued Interpretation No. 48, Accounting for Uncertainty in Income Taxes an interpretation of FASB Statement No. 109 and by the earnings of non-U.S. subsidiaries in which the Company is permanently reinvested whose statutory tax rates are less than the U.S. statutory tax rate.

Critical Accounting Policies

The Company's accounting policies are described in the Summary of Significant Accounting Policies in Note 2 of the consolidated financial statements accompanying the 2008 Annual Report. The Company believes its most critical accounting policies include the capitalization and amortization of deferred acquisition costs (DAC); the establishment of liabilities for future policy benefits, other policy claims and benefits, including incurred but not reported claims; the valuation of fixed maturity investments, embedded derivatives and investment impairments, if any; accounting for income taxes; and the establishment of arbitration or litigation reserves. The balances of these accounts require extensive use of assumptions and estimates, particularly related to the future performance of the underlying business. Additionally, for each of the Company's reinsurance contracts, it must determine if the contract provides indemnification against loss or liability relating to insurance risk, in accordance with applicable accounting standards. The Company must review all contractual features, particularly those that may limit the amount of insurance risk to which the Company is subject or features that delay the timely reimbursement of claims. If the Company determines that the possibility of a significant loss from insurance risk will occur only under remote circumstances, it records the contract under a deposit method of accounting with the net amount receivable or payable reflected in premiums receivable and other reinsurance balances or other reinsurance liabilities on the condensed consolidated balance sheets. Fees earned on the contracts are reflected as other revenues, as opposed to net premiums, on the condensed consolidated statements of income.

Differences in experience compared with the assumptions and estimates utilized in the justification of the recoverability of DAC, in establishing reserves for future policy benefits and claim liabilities, or in the determination of other-than-temporary impairments to investment securities can have a material effect on the Company's results of operations and financial condition.

Deferred Acquisition Costs (DAC)

Costs of acquiring new business, which vary with and are primarily related to the production of new business, have been deferred to the extent that such costs are deemed recoverable from future premiums or gross profits. DAC amounts reflect the Company's expectations about the future experience of the business in force and include commissions and allowances as well as certain costs of policy issuance and underwriting. Some of the factors that can affect the carrying value of DAC include mortality assumptions, interest spreads and policy lapse rates. For traditional life and related coverages, the Company performs periodic tests to determine that DAC remains recoverable, and the cumulative amortization is re-estimated and, if necessary, adjusted by a cumulative charge or credit to current operations. For its asset-intensive business, the Company updates the estimated gross profits with actual gross profits each reporting period, resulting in an increase or decrease to DAC to reflect the difference in the actual gross profits versus the previously estimated gross profits.

Table of Contents*Liabilities for Future Policy Benefits and Other Policy Liabilities*

Liabilities for future policy benefits under long-term life insurance policies (policy reserves) are computed based upon expected investment yields, mortality and withdrawal (lapse) rates, and other assumptions, including a provision for adverse deviation from expected claim levels. The Company primarily relies on its own valuation and administration systems to establish policy reserves. The policy reserves the Company establishes may differ from those established by the ceding companies due to the use of different mortality and other assumptions. However, the Company relies upon its ceding company clients to provide accurate data, including policy-level information, premiums and claims, which is the primary information used to establish reserves. The Company's administration departments work directly with its clients to help ensure information is submitted by them in accordance with the reinsurance contracts.

Additionally, the Company performs periodic audits of the information provided by ceding companies. The Company establishes reserves for processing backlogs with a goal of clearing all backlogs within a ninety-day period. The backlogs are usually due to data errors the Company discovers or computer file compatibility issues, since much of the data reported to the Company is in electronic format and is uploaded to its computer systems.

The Company periodically reviews actual historical experience and relative anticipated experience compared to the assumptions used to establish aggregate policy reserves. Further, the Company establishes premium deficiency reserves if actual and anticipated experience indicates that existing aggregate policy reserves, together with the present value of future gross premiums, are not sufficient to cover the present value of future benefits, settlement and maintenance costs and to recover unamortized acquisition costs. The premium deficiency reserve is established through a charge to income, as well as a reduction to unamortized acquisition costs and, to the extent there are no unamortized acquisition costs, an increase to future policy benefits. Because of the many assumptions and estimates used in establishing reserves and the long-term nature of the Company's reinsurance contracts, the reserving process, while based on actuarial science, is inherently uncertain. If the Company's assumptions, particularly on mortality, are inaccurate, its reserves may be inadequate to pay claims and there could be a material adverse effect on its results of operations and financial condition.

Other policy claims and benefits include claims payable for incurred but not reported losses, which are determined using case-basis estimates and lag studies of past experience. These estimates are periodically reviewed and any adjustments to such estimates, if necessary, are reflected in current operations. The time lag from the date of the claim or death to the date when the ceding company reports the claim to the Company can be several months and can vary significantly by ceding company and business segment. The Company updates its analysis of incurred but not reported claims, including lag studies, on a periodic basis and adjusts its claim liabilities accordingly. The adjustments in a given period are generally not significant relative to the overall policy liabilities.

Valuation of Fixed Maturity Securities

The Company primarily invests in fixed maturity securities, including bonds and redeemable preferred stocks. These securities are classified as available-for-sale and accordingly are carried at fair value on the condensed consolidated balance sheets. The difference between amortized cost and fair value is reflected as an unrealized gain or loss, less applicable deferred taxes as well as related adjustments to deferred acquisition costs, if applicable, in accumulated other comprehensive income (AOCI) in stockholders' equity. The determinations of fair value may require extensive use of assumptions and inputs. In addition, other-than-temporary impairment losses related to non-credit factors are recognized in AOCI.

The Company performs regular analysis and review of the various techniques, assumptions and inputs utilized in determining fair value to ensure that the valuation approaches utilized are appropriate and consistently applied, and that the various assumptions are reasonable. The Company also utilizes information from third parties, such as pricing services and brokers, to assist in determining fair values for certain assets and liabilities; however, management is ultimately responsible for all fair values presented in the Company's financial statements. The Company performs analysis and review of the information and prices received from third parties to ensure that the prices represent a reasonable estimate of the fair value. This process involves quantitative and qualitative analysis and is overseen by the Company's investment and accounting personnel. Examples of procedures performed include, but are not limited to, initial and ongoing review of third party pricing services and techniques, review of pricing trends and monitoring of recent trade information. In addition, the Company utilizes both internal and

Table of Contents

external cash flow models to analyze the reasonableness of fair values utilizing credit spread and other market assumptions, where appropriate. As a result of the analysis, if the Company determines there is a more appropriate fair value based upon the available market data, the price received from the third party is adjusted accordingly.

When available, fair values are based on quoted prices in active markets that are regularly and readily obtainable. Generally, these are very liquid investments and the valuation does not require management judgment. When quoted prices in active markets are not available, fair value is based on market standard valuation techniques, primarily a combination of a market approach, including matrix pricing and an income approach. The assumptions and inputs used by management in applying these techniques include, but are not limited to: interest rates, credit standing of the issuer or counterparty, industry sector of the issuer, coupon rate, call provisions, sinking fund requirements, maturity, estimated duration and assumptions regarding liquidity and future cash flows.

The significant inputs to the market standard valuation techniques for certain types of securities with reasonable levels of price transparency are inputs that are observable in the market or can be derived principally from or corroborated by observable market data. Such observable inputs include benchmarking prices for similar assets in active, liquid markets, quoted prices in markets that are not active and observable yields and spreads in the market.

When observable inputs are not available, the market standard valuation techniques for determining the estimated fair value of certain types of securities that trade infrequently, and therefore have little or no price transparency, rely on inputs that are significant to the estimated fair value that are not observable in the market or cannot be derived principally from or corroborated by observable market data. These unobservable inputs can be based in large part on management judgment or estimation, and cannot be supported by reference to market activity. Even though unobservable, these inputs are based on assumptions deemed appropriate given the circumstances and are consistent with what other market participants would use when pricing such securities.

The use of different techniques, assumptions and inputs may have a material effect on the estimated fair values of the Company's securities holdings.

Additionally, the Company evaluates its intent to sell fixed maturity securities and whether it is more likely than not that it will be required to sell fixed maturity securities, along with factors such as the financial condition of the issuer, payment performance, the extent to which the market value has been below amortized cost, compliance with covenants, general market and industry sector conditions, and various other factors. Securities, based on management's judgments, with an other-than-temporary impairment in value are written down to management's estimate of fair value.

Valuation of Embedded Derivatives

The Company reinsures certain annuity products that contain terms that are deemed to be embedded derivatives, primarily equity-indexed annuities and variable annuities with guaranteed minimum benefits. The Company assesses each identified embedded derivative to determine whether it is required to be bifurcated under SFAS No. 133,

Accounting for Derivative Instruments and Hedging Activities (SFAS 133). If the instrument would not be accounted for in its entirety at fair value and it is determined that the terms of the embedded derivative are not clearly and closely related to the economic characteristics of the host contract, and that a separate instrument with the same terms would qualify as a derivative instrument, the embedded derivative is bifurcated from the host contract and reported separately. Such embedded derivatives are carried on the condensed consolidated balance sheets at fair value with the host contract.

The valuation of the various embedded derivatives requires complex calculations based on actuarial and capital market inputs assumptions related to estimates of future cash flows. Such assumptions include, but are not limited to, assumptions regarding equity market performance, equity market volatility, interest rates, credit spreads, benefits and related contract charges, mortality, lapses, withdrawals, benefit selections and non-performance risk. These assumptions have a significant impact on the value of the embedded derivatives. For example, independent future decreases in equity market returns, future decreases in interest rates and future increases in equity market volatilities would increase the value of the embedded derivative associated with guaranteed minimum withdrawal benefits on variable annuities, resulting in an increase in investment related losses. See Market Risk disclosures in Management's Discussion and Analysis of Financial Condition and Results of Operations for additional information.

Table of Contents

Additionally, reinsurance treaties written on a modified coinsurance or funds withheld basis are subject to the provisions of SFAS 133 Implementation Issue No. B36, *Embedded Derivatives: Modified Coinsurance Arrangements and Debt Instruments That Incorporate Credit Risk Exposures That Are Unrelated or Only Partially Related to the Creditworthiness of the Obligor under Those Instruments* (Issue B36). The majority of the Company's funds withheld at interest balances are associated with its reinsurance of annuity contracts, the majority of which are subject to the provisions of Issue B36. Management believes the embedded derivative feature in each of these reinsurance treaties is similar to a total return swap on the assets held by the ceding companies. The valuation of the Issue B36 embedded derivative is sensitive to the credit spread environment. Increases in credit spreads result in a decrease in value of the embedded derivative and therefore an increase in investment related losses. See *Management's Discussion and Analysis of Financial Condition and Results of Operations* for the U.S. Asset-Intensive Segment for additional information.

Income Taxes

Income taxes represent the net amount of income taxes that the Company expects to pay to or receive from various taxing jurisdictions in connection with its operations. The Company provides for federal, state and foreign income taxes currently payable, as well as those deferred due to temporary differences between the financial reporting and tax bases of assets and liabilities. The Company's accounting for income taxes represents management's best estimate of various events and transactions.

Deferred tax assets and liabilities resulting from temporary differences between the financial reporting and tax bases of assets and liabilities are measured at the balance sheet date using enacted tax rates expected to apply to taxable income in the years the temporary differences are expected to reverse.

Due to the recent turmoil in the financial markets, the ability of the Company to realize its deferred tax assets has taken on heightened importance. The realization of deferred tax assets depends upon the existence of sufficient taxable income within the carryback or carryforward periods under the tax law in the applicable tax jurisdiction. The Company has significant deferred tax assets related to net operating and capital losses. Most of the Company's exposure related to its deferred tax assets are within legal entities that file a consolidated United States federal income tax return. The Company has projected its ability to utilize its net operating losses and has determined that all of these losses will be utilized prior to their expiration. The Company has also done extensive analysis of its capital losses and has determined that sufficient unrealized capital gains exist within its investment portfolios that would offset any capital loss realized. It is also the Company's intention to hold all unrealized loss securities until maturity or until their market value recovers.

The Company will establish a valuation allowance when management determines, based on available information, that it is more likely than not that deferred income tax assets will not be realized. Significant judgment is required in determining whether valuation allowances should be established as well as the amount of such allowances. When making such determination, consideration is given to, among other things, the following:

- (i) future taxable income exclusive of reversing temporary differences and carryforwards;
- (ii) future reversals of existing taxable temporary differences;
- (iii) taxable income in prior carryback years; and
- (iv) tax planning strategies.

The Company may be required to change its provision for income taxes in certain circumstances. Examples of such circumstances include when the ultimate deductibility of certain items is challenged by taxing authorities, when it becomes clear that certain items will not be challenged, or when estimates used in determining valuation allowances on deferred tax assets significantly change or when receipt of new information indicates the need for adjustment in valuation allowances. Additionally, future events such as changes in tax legislation could have an impact on the provision for income tax and the effective tax rate. Any such changes could significantly affect the amounts reported in the condensed consolidated financial statements in the period these changes occur.

Arbitration and Litigation Reserves

The Company at times is a party to various litigation and arbitrations. The Company cannot predict or determine the ultimate outcome of any pending litigation or arbitrations or even provide useful ranges of potential losses. However, it is possible that an adverse outcome on any particular arbitration or litigation situation could have a material adverse

effect on the Company's consolidated financial position and/or net income in a particular reporting period.

Table of Contents

Further discussion and analysis of the results for 2009 compared to 2008 are presented by segment.

U.S. OPERATIONS

U.S. operations consist of two major sub-segments: Traditional and Non-Traditional. The Traditional sub-segment primarily specializes in mortality-risk reinsurance. The Non-Traditional sub-segment consists of Asset-Intensive and Financial Reinsurance.

For the three months ended June 30, 2009

(dollars in thousands)	Traditional	Non-Traditional Asset- Intensive	Financial Reinsurance	Total U.S. Operations
Revenues:				
Net premiums	\$807,181	\$ 1,639	\$	\$ 808,820
Investment income (loss), net of related expenses	104,616	105,167	(99)	209,684
Investment related gains (losses), net:				
Other-than-temporary impairments on fixed maturity securities	(29,384)	(1,935)	(69)	(31,388)
Other-than-temporary impairments on fixed maturity securities transferred to accumulated other comprehensive income	13,344	1,044	31	14,419
Other investment related gains (losses), net	(894)	86,665	76	85,847
Total investment related gains (losses), net	(16,934)	85,774	38	68,878
Other revenues	920	16,962	4,118	22,000
Total revenues	895,783	209,542	4,057	1,109,382
Benefits and expenses:				
Claims and other policy benefits	668,870	(341)		668,529
Interest credited	15,701	57,169		72,870
Policy acquisition costs and other insurance expenses	115,325	130,504	262	246,091
Other operating expenses	12,600	2,265	801	15,666
Total benefits and expenses	812,496	189,597	1,063	1,003,156
Income before income taxes	\$ 83,287	\$ 19,945	\$ 2,994	\$ 106,226

For the three months ended June 30, 2008

(dollars in thousands)	Traditional	Non-Traditional Asset- Intensive	Financial Reinsurance	Total U.S. Operations
Revenues:				
Net premiums	\$752,831	\$ 1,592	\$	\$754,423

Edgar Filing: REINSURANCE GROUP OF AMERICA INC - Form 10-Q

Investment income, net of related expenses	97,462	80,920	356	178,738
Investment related gains (losses), net:				
Other-than-temporary impairments on fixed maturity securities	(93)	(443)		(536)
Other-than-temporary impairments on fixed maturity securities transferred to accumulated other comprehensive income				
Other investment related gains (losses), net	(544)	(8,601)	(2)	(9,147)
Total investment related gains (losses), net	(637)	(9,044)	(2)	(9,683)
Other revenues	552	14,211	4,314	19,077
Total revenues	850,208	87,679	4,668	942,555
Benefits and expenses:				
Claims and other policy benefits	624,310	865		625,175
Interest credited	14,924	47,995		62,919
Policy acquisition costs and other insurance expenses	103,231	27,086	250	130,567
Other operating expenses	12,121	1,840	767	14,728
Total benefits and expenses	754,586	77,786	1,017	833,389
Income before income taxes	\$ 95,622	\$ 9,893	\$ 3,651	\$ 109,166

Table of Contents**For the six months ended June 30, 2009**

(dollars in thousands)

	Traditional	Non-Traditional Asset- Intensive	Financial Reinsurance	Total U.S. Operations
Revenues:				
Net premiums	\$ 1,593,929	\$ 3,348	\$	\$ 1,597,277
Investment income (loss), net of related expenses	207,177	160,994	(164)	368,007
Investment related gains (losses), net:				
Other-than-temporary impairments on fixed maturity securities	(51,949)	(5,787)	(129)	(57,865)
Other-than-temporary impairments on fixed maturity securities transferred to accumulated other comprehensive income	13,344	1,044	31	14,419
Other investment related gains (losses), net	(16,557)	61,945	168	45,556
Total investment related gains (losses), net	(55,162)	57,202	70	2,110
Other revenues	1,490	32,085	10,689	44,264
Total revenues	1,747,434	253,629	10,595	2,011,658
Benefits and expenses:				
Claims and other policy benefits	1,364,802	933		1,365,735
Interest credited	30,934	78,797		109,731
Policy acquisition costs and other insurance expenses	206,858	175,813	600	383,271
Other operating expenses	27,203	5,163	1,480	33,846
Total benefits and expenses	1,629,797	260,706	2,080	1,892,583
Income (loss) before income taxes	\$ 117,637	\$ (7,077)	\$ 8,515	\$ 119,075

For the six months ended June 30, 2008

(dollars in thousands)

	Traditional	Non-Traditional Asset- Intensive	Financial Reinsurance	Total U.S. Operations
Revenues:				
Net premiums	\$ 1,478,224	\$ 3,255	\$	\$ 1,481,479
Investment income, net of related expenses	194,893	105,951	396	301,240
Investment related gains (losses), net:				
	(838)	(1,772)	(2)	(2,612)

Other-than-temporary impairments on fixed maturity securities				
Other-than-temporary impairments on fixed maturity securities transferred to accumulated other comprehensive income				
Other investment related gains (losses), net	(2,307)	(156,826)	(1)	(159,134)
Total investment related gains (losses), net	(3,145)	(158,598)	(3)	(161,746)
Other revenues	612	25,706	7,058	33,376
Total revenues	1,670,584	(23,686)	7,451	1,654,349
Benefits and expenses:				
Claims and other policy benefits	1,276,160	1,050		1,277,210
Interest credited	29,714	106,963		136,677
Policy acquisition costs and other insurance expenses (income)	189,281	(104,664)	448	85,065
Other operating expenses	25,359	4,174	1,413	30,946
Total benefits and expenses	1,520,514	7,523	1,861	1,529,898
Income (loss) before income taxes	\$ 150,070	\$ (31,209)	\$ 5,590	\$ 124,451

Income before income taxes for the U.S. operations segment decreased by \$2.9 million, or 2.7%, and \$5.4 million, or 4.3%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. The decrease for the three month and six month period can primarily be attributed to investment related losses associated with investment impairments recognized in first half of 2009. See Note 4 Investments in the Notes to Condensed Consolidated Financial Statements for additional information on the impairment losses. Investment related losses, after adjustment for related deferred acquisition costs and excluding guaranteed minimum benefit riders and Issue B36 increased \$16.0 million and \$60.4 million for the second quarter and first six months of 2009, respectively. Investment related losses associated with guaranteed minimum benefits riders increased \$17.3 million and \$33.5

Table of Contents

million, after adjustment for deferred acquisition costs, for the second quarter and first six months, respectively. Offsetting these decreases in income was a favorable change in Issue B36, net of deferred acquisition costs, of \$19.0 million and \$50.9 million, for the second quarter and first six months of 2009, respectively.

Traditional Reinsurance

The U.S. Traditional sub-segment provides life reinsurance to domestic clients for a variety of life products through yearly renewable term, coinsurance and modified coinsurance agreements. These reinsurance arrangements may involve either facultative or automatic agreements. This sub-segment added new business production, measured by face amount of insurance in force, of \$25.8 billion and \$35.5 billion during the second quarter, and \$61.3 billion and \$70.2 billion during the first six months of 2009 and 2008, respectively. Management believes industry consolidation, reduced capital levels in the life insurance industry and the established practice of reinsuring mortality risks should continue to provide opportunities for growth, albeit at rates less than historically experienced.

Income before income taxes for the U.S. Traditional sub-segment decreased by \$12.3 million, or 12.9% and decreased by \$32.4 million, or 21.6% for the three and six months ended June 30, 2009, as compared to the same periods in 2008. The decrease in the second quarter and first six months was due to an increase in investment related losses of \$16.3 million and \$52.0 million, respectively. Offsetting these losses was a growth in overall business in force. The increase in investment related losses was mostly due to the aforementioned investment impairments recognized in 2009.

Net premiums for the U.S. Traditional sub-segment grew \$54.4 million, or 7.2%, and \$115.7 million, or 7.8% for the three and six months ended June 30, 2009, as compared to the same periods in 2008. These increases in net premiums were driven primarily by the growth of total U.S. Traditional business in force, which totaled \$1.3 trillion of face amount as of June 30, 2009. This represents a 1.8% increase over the amount in force on June 30, 2008.

Net investment income increased \$7.2 million, or 7.3%, and \$12.3 million, or 6.3%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. These increases can be primarily attributed to growth in the invested asset base. Investment related losses increased \$16.3 million and \$52.0 million, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. The increase in investment related losses was due to the aforementioned investment impairments, net of non-credit adjustments, recognized in 2009.

Investment income and investment related gains and losses are allocated to the various operating segments based on average assets and related capital levels deemed appropriate to support the segment business volumes. Investment performance varies with the composition of investments and the relative allocation of capital to the operating segments.

Claims and other policy benefits as a percentage of net premiums (loss ratios) were 82.9% for the second quarter of 2009 and 2008, and 85.6% and 86.3% for the six months ended June 30, 2009 and 2008, respectively. The loss ratio is unchanged when compared to the prior quarter; however, the first six months of 2009 reflect slightly better mortality experience than 2008. Although reasonably predictable over a period of years, death claims can be volatile over shorter periods. Management views recent experience as normal volatility that is inherent in the business.

Interest credited expense increased \$0.8 million, or 5.2%, and \$1.2 million, or 4.1%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. These increases are the result of one treaty that had a slight increase in its asset base with a credited loan rate remaining constant at 5.6% for 2008 and 2009. Interest credited in this case relates to amounts credited on cash value products which also have a significant mortality component.

Policy acquisition costs and other insurance expenses as a percentage of net premiums were 14.3% and 13.7% for the second quarter of 2009 and 2008, respectively, and 13.0% and 12.8% for the six months ended June 30, 2009 and 2008, respectively. Overall, while these ratios are expected to remain in a predictable range, they may fluctuate from period to period due to varying allowance levels within coinsurance-type arrangements. In addition, the amortization pattern of previously capitalized amounts, which are subject to the form of the reinsurance agreement and the underlying insurance policies, may vary. Finally, the mix of first year coinsurance business versus yearly renewable term business can cause the percentage to fluctuate from period to period.

Other operating expenses increased \$0.5 million, or 4.0%, and \$1.8 million, or 7.3%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. Other operating expenses, as a percentage of net

Table of Contents

premiums were 1.6% and 1.7%, respectively, for the second quarter and six months ended June 30, 2009 and 2008. The expense ratio can fluctuate from period to period.

Asset-Intensive Reinsurance

The U.S. Asset-Intensive sub-segment assumes investment risk within underlying annuities and corporate-owned life insurance policies. Most of these agreements are coinsurance, coinsurance with funds withheld or modified coinsurance of non-mortality risks whereby the Company recognizes profits or losses primarily from the spread between the investment income earned and the interest credited on the underlying deposit liabilities.

Income before income taxes for this sub-segment increased by \$10.1 million, and \$24.1 million for the three and six months ended June 30, 2009, as compared to the same periods in 2008. The increase for the second quarter and first six months can be primarily attributed to the favorable change in the value of embedded derivatives under Issue B36 of \$19.0 million and \$50.9 million, respectively, coupled with a favorable change in the present value calculations of embedded derivatives associated with EIAs of \$1.3 million and \$17.8 million, respectively, both after adjustments for related deferred acquisition costs. In addition, for the second quarter, positive equity market performance contributed to the increase over the prior year, primarily reflected in the Company's variable annuity products. Offsetting these amounts for both the second quarter and first six months of 2009 was an increase in losses related to guaranteed minimum benefits, net of deferred acquisition costs and related hedging activity, of \$17.3 million and \$33.5 million, respectively. The combined changes in these three types of embedded derivatives, after adjustment for deferred acquisition costs, retrocession and hedging, resulted in an increase of approximately \$3.0 million and \$35.2 million in Asset Intensive income before income taxes in the second quarter and first six months of 2009, respectively, as compared to the same periods in 2008. These fluctuations do not affect current cash flows, crediting rates or spread performance on the underlying treaties. Therefore, Company management believes it is helpful to distinguish between the effects of changes in these embedded derivatives and the primary factors that drive profitability of the underlying treaties, namely investment income, fee income, and interest credited. Investment related losses, excluding Issue B36 and variable annuities, net of related deferred acquisition costs and related hedging activity, increased \$8.5 million for the first six months of 2009.

Excluding the impact of changes in the embedded derivatives and related hedging activities discussed above, income before income taxes increased \$7.1 million and decreased \$11.2 million, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. The increase in the second quarter can mainly be attributed to improvement in the broader U.S. financial markets and its impact on the underlying annuity account values reinsured by the Company. The decrease in the first six months is primarily related to investment impairments, net of non-credit adjustments.

Total revenues, which are comprised primarily of investment income and investment related losses, net, increased \$121.9 million and \$277.3 million for the three and six months ended June 30, 2009, as compared to the same periods in 2008. The increase for both periods is primarily due to the \$75.8 million and \$183.9 million reduction in the losses associated with embedded derivatives subject to Issue B36, which are included in other investment related gains (losses), net. Excluding the embedded derivatives subject to Issue B36, revenue increased \$46.1 million and \$93.4 million for the second quarter and six month periods, respectively. This increase is primarily due to an increase in investment income related to equity option income on a funds withheld equity-indexed annuity treaty. The increase in investment income related to options is mostly offset by a corresponding increase in interest credited. Additionally, investment related gains associated with guaranteed minimum benefits contributed \$18.9 million and \$42.6 million to the increase in the second quarter and first six months, respectively. Investment impairments in the first six months of 2009 partially offset some of this increase.

The average invested asset base supporting this sub-segment grew to \$5.0 billion in the second quarter of 2009 from \$4.9 billion in the second quarter of 2008. The growth in the asset base is driven primarily by new business written on an existing equity-indexed treaty. As of June 30, 2009, \$3.4 billion of the invested assets were funds withheld at interest, of which 95.1% is associated with one client.

Total benefits and expenses, which are comprised primarily of interest credited and policy acquisition costs, increased \$111.8 million and \$253.2 million for the three and six months ended June 30, 2009, as compared to the same periods in 2008. Contributing to these increases was an increase in policy acquisition costs related to embedded derivatives

subject to Issue B36 of \$56.8 million and \$133.0 million coupled with an increase in policy acquisition costs associated with guaranteed minimum benefits of \$36.2 million and \$76.2 million for the second

Table of Contents

quarter and first six months, respectively. The current market environment has created a situation in which income earned related to guaranteed minimum benefits is more than offset by DAC unlocking, and thus results in reduced income for this sub-segment. Interest credited increased quarter over quarter and decreased year over year. In both the second quarter and first six months, the portion of interest credited related to market value changes in certain equity-indexed annuity products increased and was mostly offset in investment income. This increase, while only slightly offset quarter over quarter, was more than offset year over year by a decrease in interest credited related to the change in the fair value of the EIA embedded liability as discussed above.

Financial Reinsurance

The U.S. Financial Reinsurance sub-segment income consists primarily of net fees earned on financial reinsurance transactions. The majority of the financial reinsurance risks are assumed by the U.S. segment and retroceded to other insurance companies or brokered business in which the Company does not participate in the assumption of risk. The fees earned from financial reinsurance contracts are reflected in other revenues, and the fees paid to retrocessionaires are reflected in policy acquisition costs and other insurance expenses. Fees earned on brokered business are reflected in other revenues.

Income before income taxes decreased by \$0.7 million, or 18.0%, and increased by \$2.9 million, or 52.3%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. The increase in the first six months can be primarily attributed to a one time fee received at inception of a new treaty signed in the first quarter of 2009. At June 30, 2009 and 2008, the amount of reinsurance provided, as measured by pre-tax statutory surplus was \$0.7 billion and \$0.5 billion, respectively. The pre-tax statutory surplus amounts indicated include all business assumed or brokered by the Company in the U.S. Fees earned from this business can vary significantly depending on the size of the transactions and the timing of their completion and therefore can fluctuate from period to period.

CANADA OPERATIONS

The Company conducts reinsurance business in Canada through RGA Life Reinsurance Company of Canada (RGA Canada), a wholly-owned subsidiary. RGA Canada assists clients with capital management activity and mortality and morbidity risk management, and is primarily engaged in traditional individual life reinsurance, as well as creditor, critical illness, and group life and health reinsurance. Creditor insurance covers the outstanding balance on personal, mortgage or commercial loans in the event of death, disability or critical illness and is generally shorter in duration than traditional life insurance.

(dollars in thousands)	For the three months ended		For the six months ended	
	June 30, 2009	June 30, 2008	June 30, 2009	June 30, 2008
Revenues:				
Net premiums	\$154,862	\$139,530	\$292,918	\$278,522
Investment income, net of related expenses	32,115	35,692	62,475	71,725
Investment related gains (losses), net:				
Other-than-temporary impairments on fixed maturity securities	(44)		(76)	(1)
Other-than-temporary impairments on fixed maturity securities transferred to accumulated other comprehensive income	20		20	
Other investment related gains (losses), net	9,408	4,004	9,131	(80)
Total investment related gains (losses), net	9,384	4,004	9,075	(81)
Other revenues	(618)	13,204	1,079	13,217
Total revenues	195,743	192,430	365,547	363,383

Benefits and expenses:

Claims and other policy benefits	128,312	134,146	243,947	249,417
Interest credited	27	81	75	220
Policy acquisition costs and other insurance expenses	36,367	25,526	69,434	51,952
Other operating expenses	5,523	5,899	10,391	11,345
Total benefits and expenses	170,229	165,652	323,847	312,934
Income before income taxes	\$ 25,514	\$ 26,778	\$ 41,700	\$ 50,449

Income before income taxes decreased by \$1.3 million, or 4.7%, and \$8.7 million, or 17.3%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. In 2009, weakness in the Canadian dollar resulted in a decrease in income before income taxes of \$5.5 million and \$10.7 million in the second quarter and

Table of Contents

first six months of 2009, respectively. In addition, the segment's results reflect adverse mortality experience compared to the prior year's favorable mortality experience and the absence of the favorable net effect totaling \$2.5 million of income before income taxes from the recapture of a retroceded block of creditor business recognized in 2008, offset by an increase in net investment related gains of \$5.4 million and \$9.2 million for the three and six months of 2009, compared to 2008.

Net premiums increased by \$15.3 million, or 11.0%, and \$14.4 million, or 5.2%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. A weaker Canadian dollar resulted in a decrease in net premiums of approximately \$23.0 million and \$55.6 million in the second quarter and first six months of 2009 compared to 2008. This decrease was offset by new business from both new and existing treaties. In addition, an increase in premiums from creditor treaties contributed \$27.5 million and \$46.2 million in the second quarter and first six months of 2009, respectively. Creditor and group life and health premiums represented 31.2% and 18.4% of net premiums for the second quarter of 2009 and 2008, respectively and 30.1% and 19.7% for the six months ended June 30, 2009 and 2008 respectively. Premium levels can be significantly influenced by large transactions, mix of business and reporting practices of ceding companies and therefore may fluctuate from period to period.

Net investment income decreased \$3.6 million, or 10.0%, and \$9.3 million, or 12.9%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. A weaker Canadian dollar resulted in a decrease in net investment income of approximately \$5.3 million and \$12.8 million in the second quarter and first six months of 2009 compared to 2008. Investment income and investment related gains and losses are allocated to the segments based upon average assets and related capital levels deemed appropriate to support the segment business volumes.

Investment performance varies with the composition of investments and the relative allocation of capital to the operating segments. The increase in investment income, excluding the impact of foreign exchange, was mainly the result of an increase in the allocated asset base due to growth in the underlying business volume.

Other revenues decreased by \$13.8 million, and \$12.1 million, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. The decreases in 2009 were primarily the result of a fee earned in 2008 of \$12.9 million from the recapture of a previously retroceded block of creditor business.

Loss ratios for this segment were 82.9% and 96.1% for the second quarter of 2009 and 2008, respectively, and 83.3% and 89.6% for the six months ended June 30, 2009 and 2008, respectively. The loss ratios on creditor reinsurance business are normally lower than traditional reinsurance, while allowances are normally higher as a percentage of premiums. Loss ratios for creditor business were 44.1% and 90.4% for the second quarter of 2009 and 2008, respectively, and 42.8% and 64.1% for the six months ended June 30, 2009 and 2008, respectively. The decreases in 2009 were primarily the result of the release of retroceded reserves of \$10.4 million from the aforementioned recapture in 2008. Excluding creditor business, the loss ratios for this segment were 98.6% and 97.3% for the second quarter of 2009 and 2008, respectively, and 99.0% and 95.3% for the six months ended June 30, 2009 and 2008. The higher loss ratios in 2009 are primarily the result of adverse mortality experience compared to the prior year's favorable mortality experience. Historically, the loss ratio increased primarily as the result of several large permanent level premium in force blocks assumed in 1997 and 1998. These blocks are mature blocks of permanent level premium business in which mortality as a percentage of net premiums is expected to be higher than historical ratios. The nature of permanent level premium policies requires the Company to set up actuarial liabilities and invest the amounts received in excess of early-year mortality costs to fund claims in the later years when premiums, by design, continue to be level as compared to expected increasing mortality or claim costs. Claims and other policy benefits, as a percentage of net premiums and investment income were 68.6% and 76.6% in the second quarter of 2009 and 2008, respectively, and 68.6% and 71.2% for the six months ended June 30, 2009 and 2008, respectively.

Policy acquisition costs and other insurance expenses as a percentage of net premiums were 23.5% and 18.3% for the second quarter of 2009 and 2008, respectively, and 23.7% and 18.7% for the six months ended June 30, 2009, 2008, respectively. Policy and acquisition costs and other insurance expenses as a percentage of net premiums for creditor business were 51.5% and 45.9% for the second quarter of 2009 and 2008, respectively, 52.9% and 47.7% for the six months ended June 30, 2009 and 2008, respectively. Excluding creditor business, policy acquisition costs and other insurance expenses as a percentage of net premiums were 12.1% and 12.5% for the second quarter of 2009 and 2008, respectively, and 12.4% and 12.1% for the six months ended June 30, 2009 and 2008, respectively. Overall, while

these ratios are expected to remain in a predictable range, they may fluctuate from period to period due to varying allowance levels and product mix. In addition, the amortization pattern of

Table of Contents

previously capitalized amounts, which are subject to the form of the reinsurance agreement and the underlying insurance policies, may vary.

Other operating expenses decreased by \$0.4 million, or 6.4%, and \$1.0 million, or 8.4%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. A weaker Canadian dollar contributed approximately \$0.7 million and \$1.6 million to the decrease in operating expenses in the second quarter and first six months of 2009, respectively. Other operating expenses as a percentage of net premiums were 3.6% and 4.2% for the second quarter of 2009 and 2008, respectively, and 3.5% and 4.1% for the six months ended June 30, 2009 and 2008, respectively.

EUROPE & SOUTH AFRICA OPERATIONS

The Europe & South Africa segment has operations in France, Germany, India, Italy, Mexico, Poland, Spain, South Africa and the United Kingdom (UK). The segment provides life reinsurance for a variety of products through yearly renewable term and coinsurance agreements, and reinsurance of critical illness coverage. Reinsurance agreements may be either facultative or automatic agreements covering primarily individual risks and in some markets, group risks.

(dollars in thousands)	For the three months ended		For the six months ended	
	June 30, 2009	June 30, 2008	June 30, 2009	June 30, 2008
Revenues:				
Net premiums	\$180,017	\$185,490	\$353,273	\$374,686
Investment income, net of related expenses	8,120	8,778	14,869	16,329
Investment related gains (losses), net:				
Other-than-temporary impairments on fixed maturity securities	(1,094)	(5)	(1,857)	(34)
Other-than-temporary impairments on fixed maturity securities transferred to accumulated other comprehensive income	496		496	
Other investment related gains (losses), net	584	(126)	1,769	648
Total investment related gains (losses), net	(14)	(131)	408	614
Other revenues	538	68	798	128
Total revenues	188,661	194,205	369,348	391,757
Benefits and expenses:				
Claims and other policy benefits	147,018	144,460	291,236	302,995
Interest credited				
Policy acquisition costs and other insurance expenses	10,369	16,026	21,186	33,256
Other operating expenses	18,911	16,678	36,028	32,422
Total benefits and expenses	176,298	177,164	348,450	368,673
Income before income taxes	\$ 12,363	\$ 17,041	\$ 20,898	\$ 23,084

Income before income taxes decreased by \$4.7 million, or 27.5% and by \$2.2 million, or 9.5%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. Unfavorable foreign currency exchange fluctuations resulted in a decrease to income before income taxes totaling approximately \$1.8 million and \$6.2 million

for the second quarter and first six months of 2009, respectively. The decrease in income before income taxes for the second quarter was primarily due to a decrease in net premiums, an increase in claims and other policy benefits which was partially offset by a decrease in policy acquisition costs and other insurance expenses. The decrease in the six month income before income taxes was primarily due to the unfavorable foreign currency exchange fluctuation partially offset by a decrease in policy acquisition costs and other insurance expenses.

Net premiums decreased \$5.5 million, or 3.0%, and \$21.4 million, or 5.7%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. During 2009, there was an unfavorable foreign currency exchange fluctuation, particularly from the British pound, the euro and the South African rand weakening against the U.S. dollar when compared to the same periods in 2008, which decreased net premiums by approximately \$41.2 million in the second quarter of 2009, and \$98.1 million for the six months ended June 30, 2009, as compared to the same periods in 2008. The unfavorable foreign currency exchange fluctuations were largely offset by an increase in net premiums that was primarily the result of new business from both new and existing treaties.

Table of Contents

A significant portion of the net premiums for the segment, in each period presented, relates to reinsurance of critical illness coverage, primarily in the UK. This coverage provides a benefit in the event of the diagnosis of a pre-defined critical illness. Net premiums earned from this coverage totaled \$52.7 million and \$67.3 million in the second quarter of 2009 and 2008, respectively, and \$99.0 million and \$127.7 million for the six months ended June 30, 2009 and 2008, respectively. Premium levels are significantly influenced by large transactions and reporting practices of ceding companies and therefore can fluctuate from period to period.

Net investment income decreased \$0.7 million, or 7.5%, and \$1.5 million, or 8.9%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. These decreases can be primarily attributed to a decrease in the portfolio return. Investment income and investment related gains and losses are allocated to the various operating segments based on average assets and related capital levels deemed appropriate to support the segment business volumes. Investment performance varies with the composition of investments and the relative allocation of capital to the operating segments.

Loss ratios for this segment were 81.7% and 77.9% for the second quarter of 2009 and 2008, respectively, and 82.4% and 80.9% for the six months ended June 30, 2009 and 2008, respectively. The increase in loss ratio for second quarter and for the six months was due to unfavorable claims experience in the UK. Although reasonably predictable over a period of years, death claims can be volatile over shorter periods. Management views recent experience as normal volatility that is inherent in the business.

Policy acquisition costs and other insurance expenses as a percentage of net premiums were 5.8% and 8.6% for the second quarter of 2009 and 2008, respectively, and 6.0% and 8.9% for the six months ended June 30, 2009 and 2008, respectively. These percentages fluctuate due to timing of client company reporting, variations in the mixture of business being reinsured and the relative maturity of the business. In addition, as the segment grows, renewal premiums, which have lower allowances than first-year premiums, represent a greater percentage of the total net premiums.

Other operating expenses increased \$2.2 million, or 13.4%, and \$3.6 million, or 11.1%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. Other operating expenses as a percentage of net premiums totaled 10.5% and 9.0% for the second quarter of 2009 and 2008, respectively, and 10.2% and 8.7% for the six months ended June 30, 2009 and 2008, respectively. These increases were due to higher costs associated with maintaining and supporting the segment's increase in business over the past several years and the Company's recent expansion into central Europe. The Company believes that sustained growth in net premiums should lessen the burden of start-up expenses and expansion costs over time.

ASIA PACIFIC OPERATIONS

The Asia Pacific segment has operations in Australia, Hong Kong, Japan, Malaysia, Singapore, New Zealand, South Korea, Taiwan and mainland China. The principal types of reinsurance for this segment include life, critical illness, disability income, superannuation, and financial reinsurance. Superannuation is the Australian government mandated compulsory retirement savings program. Superannuation funds accumulate retirement funds for employees, and in addition, offer life and disability insurance coverage. Reinsurance agreements may be either facultative or automatic agreements covering primarily individual risks and in some markets, group risks.

(dollars in thousands)	For the three months ended		For the six months ended	
	June 30, 2009	June 30, 2008	June 30, 2009	June 30, 2008
Revenues:				
Net premiums	\$229,430	\$277,716	\$473,158	\$518,651
Investment income, net of related expenses	14,877	12,397	27,574	23,811
Investment related losses, net:				
Other-than-temporary impairments on fixed maturity securities	(2,029)	(7)	(3,951)	(54)
	832		832	

Other-than temporary impairments on fixed maturity securities transferred to accumulated other comprehensive income				
Other investment related gains (losses), net	2,052	(1,503)	407	(942)
Total investment related gains (losses), net	855	(1,510)	(2,712)	(996)
Other revenues	4,471	1,851	14,200	4,403
Total revenues	249,633	290,454	512,220	545,869

Table of Contents

Continued	For the three months ended		For the six months ended	
	June 30, 2009	June 30, 2008	June 30, 2009	June 30, 2008
Benefits and expenses:				
Claims and other policy benefits	179,556	225,011	391,970	418,680
Policy acquisition costs and other insurance expenses	26,526	28,386	56,955	56,467
Other operating expenses	18,031	15,801	34,202	30,903
Total benefits and expenses	224,113	269,198	483,127	506,050
Income before income taxes	\$ 25,520	\$ 21,256	\$ 29,093	\$ 39,819

Income before income taxes increased by \$4.3 million, or 20.1%, and decreased by \$10.7 million, or 26.9%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. Favorable results, primarily due to lower than expected claims and benefits in Japan, contributed to the increase in income before income taxes for the second quarter 2009 when compared to the same period in 2008. Unfavorable results in the first quarter 2009, primarily related to increased claims and other policy benefits throughout the segment, compared to better than expected results in the first quarter of 2008, led to the unfavorable variance between the first six months of 2009, as compared to the same period in 2008. Unfavorable foreign currency exchange fluctuations resulted in a decrease to income before income taxes totaling approximately \$3.0 million and \$4.0 million for the second quarter and first six months of 2009, respectively.

Net premiums decreased \$48.3 million, or 17.4%, and \$45.5 million, or 8.8%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. Decreased premiums in Korea, Taiwan and New Zealand were partially offset by premium growth in Australia. Premiums in Korea, Taiwan and New Zealand decreased by \$61.6 million in the second quarter of 2009, and by \$65.5 million for the six months ended June 30, 2009, as compared to the same periods in 2008. Premiums in Australia increased by \$12.7 million in the second quarter of 2009, and by \$14.3 million for the six months ended June 30, 2009, as compared to the same periods in 2008. Foreign currencies in certain significant markets, particularly the Australian dollar, New Zealand dollar, Korean won and Taiwanese dollar, have weakened against the U.S. dollar during 2009 compared to 2008. The overall effect of changes in local Asia Pacific segment currencies was a decrease in net premiums of approximately \$39.1 million and \$94.3 million for the second quarter and first six months of 2009, respectively. The unfavorable foreign currency exchange fluctuation was partially offset by an increase in net premiums that was primarily the result of new business from both new and existing treaties.

A portion of the net premiums for the segment, in each period presented, relates to reinsurance of critical illness coverage. This coverage provides a benefit in the event of the diagnosis of a pre-defined critical illness. Reinsurance of critical illness in the Asia Pacific operations is offered primarily in South Korea, Australia and Hong Kong. Net premiums earned from this coverage totaled \$29.2 million and \$67.4 million in the second quarter of 2009 and 2008, respectively and \$83.4 million and \$113.2 million for the first six months of 2009 and 2008, respectively. Premium levels are significantly influenced by large transactions and reporting practices of ceding companies and can fluctuate from period to period.

Net investment income increased \$2.5 million, or 20.0%, and \$3.8 million, or 15.8%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. This increase can be primarily attributed to growth in the invested asset base. Investment income and investment related gains and losses are allocated to the various operating segments based on average assets and related capital levels deemed appropriate to support the segment business volumes. Investment performance varies with the composition of investments and the relative allocation of

capital to the operating segments.

Other revenues increased by \$2.6 million, and \$9.8 million for the three and six months ended June 30, 2009, as compared to the same periods in 2008. The primary source of other revenues is fees from financial reinsurance treaties in Japan. At June 30, 2009 and 2008, the amount of reinsurance assumed from client companies, as measured by pre-tax statutory surplus, was \$0.5 billion and \$0.6 billion, respectively. Fees earned from this business can vary significantly depending on the size of the transactions and the timing of their completion and therefore can fluctuate from period to period.

Loss ratios for this segment were 78.3% and 81.0% for the second quarter of 2009 and 2008, respectively and 82.8% and 80.7% for the six months ended June 30, 2009 and 2008, respectively. The decrease in the loss ratio for

Table of Contents

the second quarter of 2009 compared to 2008 is primarily attributable to lower claim levels in Korea in 2009 compared to 2008. The increase in the loss ratio for the six months ended June 30, 2009 compared to 2008 is primarily due to increased first quarter claims in Australia, New Zealand, Taiwan and Japan. Although reasonably predictable over a period of years, death claims can be volatile over shorter periods. Management views recent experience as normal volatility that is inherent in the business. Loss ratios will fluctuate due to timing of client company reporting, variations in the mixture of business being reinsured and the relative maturity of the business.

Policy acquisition costs and other insurance expenses as a percentage of net premiums were 11.6% and 10.2% for the second quarter of 2009 and 2008, respectively, and 12.0% and 10.9% for the six months ended June 30, 2009 and 2008, respectively. The ratio of policy acquisition costs and other insurance expenses as a percentage of net premiums should generally decline as the business matures; however, the percentage does fluctuate periodically due to timing of client company reporting and variations in the mixture of business being reinsured.

Other operating expenses increased \$2.2 million, or 14.1%, and \$3.3 million, or 10.7%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. Other operating expenses as a percentage of net premiums totaled 7.9% and 5.7% for the second quarter of 2009 and 2008, respectively and 7.2% and 6.0% for the six months ended June 30, 2009 and 2008, respectively. The timing of premium flows and the level of costs associated with the entrance into and development of new markets in the growing Asia Pacific segment may cause other operating expenses as a percentage of net premiums to fluctuate over periods of time.

CORPORATE AND OTHER

Corporate and Other revenues include investment income from invested assets not allocated to support segment operations and undeployed proceeds from the Company's capital raising efforts, in addition to unallocated investment related gains and losses. Corporate expenses consist of the offset to capital charges allocated to the operating segments within the policy acquisition costs and other insurance expenses line item, unallocated overhead and executive costs, and interest expense related to debt and the \$225.0 million of 5.75% Company-obligated mandatorily redeemable trust preferred securities. Additionally, Corporate and Other includes results from RGA Technology Partners, Inc., a wholly-owned subsidiary that develops and markets technology solutions for the insurance industry, the Company's Argentine privatized pension business, which is currently in run-off, the investment income and expense associated with the Company's collateral finance facility and an insignificant amount of direct insurance operations in Argentina. Effective January 1, 2009, due to immateriality, the discontinued accident and health operations are included in the results of the Corporate and Other segment.

(dollars in thousands)	For the three months ended		For the six months ended	
	June 30, 2009	June 30, 2008	June 30, 2009	June 30, 2008
Revenues:				
Net premiums	\$ 2,052	\$ 1,396	\$ 4,602	\$ 3,282
Investment income, net of related expenses	19,840	19,263	34,907	41,289
Investment related gains (losses), net				
Other-than-temporary impairments on fixed maturity securities	(2,387)		(7,588)	(2,998)
Other-than-temporary impairments on fixed maturity securities transferred to accumulated other comprehensive income	368		368	
Other investment related gains (losses), net	1,104	241	4,265	2,868
Total investment related gains (losses), net	(915)	241	(2,955)	(130)
Other revenues	48,770	2,062	48,679	3,074
Total revenues	69,747	22,962	85,233	47,515

Benefits and expenses:

Claims and other policy benefits	281	35	552	37
Policy acquisition costs and other insurance expenses (income)	(10,950)	(11,233)	(23,642)	(21,206)
Other operating expenses	12,964	8,891	23,377	19,721
Interest expense	19,595	21,580	41,712	44,674
Collateral finance facility expense	2,057	6,966	4,371	14,440
Total benefits and expenses	23,947	26,239	46,370	57,666

Income (loss) before income taxes	\$ 45,800	\$ (3,277)	\$ 38,863	\$(10,151)
-----------------------------------	-----------	------------	-----------	------------

Income before income taxes increased by \$49.1 million and \$49.0 million, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. The increase for the second quarter is primarily due to a \$46.7

Table of Contents

million increase in other revenues, a \$4.9 million decrease in collateral finance facility expense and a \$2.0 million decrease in interest expense slightly offset by a \$4.1 million increase in other expenses. The increase for the first six months is primarily due to a \$45.6 million increase in other revenues, a \$10.1 million decrease in collateral finance facility expense and a \$3.0 million decrease in interest expense slightly offset by a \$6.4 million decrease in net investment income and a \$3.7 million increase in other expenses. The large increase in other revenues for the second quarter and first six months is primarily related to the recognition of a gain on the repurchase of long-term debt of \$38.9 million and a \$4.8 million foreign exchange gain on the repayment of debt related to the Company's credit facility denominated in British pounds.

Total revenues increased by \$46.8 million, or 203.7%, and \$37.7 million, or 79.4%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. The increase for the second quarter was due to the increase in other revenues associated with the gains from the debt repurchase and repayment, as described above. The increase for the first six months was due to the second quarter gains but was slightly offset by a decrease in net investment income. The decrease in investment income is largely due to lower returns on variable interest investments used to fund the Company's collateral finance facility which is offset by the lower collateral finance facility expense. Total benefits and expenses decreased by \$2.3 million, or 8.7%, and \$11.3 million, or 19.6%, for the three and six months ended June 30, 2009, as compared to the same periods in 2008. The decrease for the second quarter was primarily due to a \$4.9 million decrease in collateral finance facility expense related to substantially reduced variable interest rates in the current year, decreased interest expense of \$2.0 million due to lower debt outstanding from the debt repurchase and repayment and lower interest provisions for income taxes related to FIN 48. These decreases were largely offset by a \$4.1 million increase in other expenses, primarily due to increased equity compensation. The decrease for the first six months was primarily due to a \$10.1 million decrease in collateral finance facility expense due to the reduced variable interest rates in the current year and decreased interest expense of \$3.0 million due to lower debt outstanding from the debt repurchase and repayment, and lower interest provisions for income taxes related to FIN 48. These decreases were partially offset by a \$3.7 million increase in other expenses due to increased equity compensation.

Discontinued Operations

Effective January 1, 2009, due to immateriality, the discontinued accident and health operations are included in the results of the Corporate and Other segment. The discontinued accident and health operations reported a loss, net of taxes, of \$5.2 million for the first six months of 2008 due to the settlement of a disputed claim in which the Company paid \$5.8 million in excess of the amount held in reserve. The calculation of the claim reserve liability for the entire portfolio of accident and health business requires management to make estimates and assumptions that affect the reported claim reserve levels. As of June 30, 2009, there are no arbitrations or claims disputes associated with the Company's discontinued accident and health operations, and the remaining runoff activity of this business is not expected to be significant.

Liquidity and Capital Resources*Current Market Environment*

During 2008, the capital and credit markets experienced extreme volatility and disruption. Since September 2008 through the end of the first quarter of 2009, the volatility and disruptions intensified significantly. This was driven by, among other things, heightened concerns over conditions in the U.S. housing and mortgage markets, the availability and cost of credit, the health of U.S. and global financial institutions, a decline in business and consumer confidence and increased unemployment. Turmoil in the U.S. and global financial markets resulted in bankruptcies, consolidations and government interventions. While there has been some improvement in the U.S. and global financial markets during the second quarter of 2009, the recovery is slow as investors remain cautious.

The recent market conditions have adversely affected the Company's results of operations and financial position. From the third quarter of 2008 through the first six months of 2009, the Company incurred significant investment related losses as a result of impairments. Results of operations in 2008 also reflected a significant unfavorable change in the value of embedded derivatives which are a direct result of widening credit spreads and changes in the risk-free rates in the U.S. debt markets. However, results of operations for the first six months of 2009 reflect a favorable change in the value of these embedded derivatives as credit spreads tightened significantly in the second quarter. Gross unrealized

losses in the Company's fixed maturity and equity securities available-for-sale have

Table of Contents

improved from \$1,552.8 million at March 31, 2009 and \$1,416.4 million at December 31, 2008 to \$1,063.6 million at June 30, 2009. While the gross unrealized losses at June 30, 2009 have improved, they remain significantly higher than the amount of \$486.7 million at June 30, 2008.

The Company continues to be in a position to hold its investment securities until recovery, provided it remains comfortable with the credit of the issuer. The Company's operations do not rely on short-term funding or commercial paper, and therefore, to date, it has experienced no liquidity pressure, nor does it anticipate such pressure in the foreseeable future. The Company has selectively reduced its exposure to distressed security issuers through security sales. In addition, the U.S. government, and governments in many foreign markets where the Company operates, have responded to address market imbalances and taken meaningful steps intended to eventually restore confidence. Although management believes the Company's current capital base is adequate to support its business at current operating levels, it continues to monitor new business opportunities and any associated new capital needs that could arise from the changing financial landscape.

The Holding Company

RGA is a holding company whose primary uses of liquidity include, but are not limited to, the immediate capital needs of its operating companies associated with the Company's primary businesses, dividends paid by RGA to its shareholders, interest payments on its indebtedness, and repurchases of RGA common stock under a plan approved by the board of directors. The primary sources of RGA's liquidity include proceeds from its capital raising efforts, interest income on undeployed corporate investments, interest income received on surplus notes with two operating subsidiaries, and dividends from operating subsidiaries. As the Company continues its expansion efforts, RGA will continue to be dependent on these sources of liquidity.

The Company believes that it has sufficient liquidity to fund its cash needs under various scenarios that include the potential risk of the early recapture of a reinsurance treaty by the ceding company and significantly higher than expected death claims. Historically, the Company has generated positive net cash flows from operations. However, in the event of significant unanticipated cash requirements beyond normal liquidity, the Company has multiple liquidity alternatives available based on market conditions and the amount and timing of the liquidity need. These options include borrowings under committed credit facilities, secured borrowings, the ability to issue long-term debt, capital securities or common equity and, if necessary, the sale of invested assets.

Cash Flows

The Company's net cash flows provided by operating activities for the periods ended June 30, 2009 and 2008 were \$539.2 million and \$366.3 million, respectively. Cash flows from operating activities are affected by the timing of premiums received, claims paid, and working capital changes. The \$172.9 million net increase in operating cash flows during the six months of 2009 compared to the same period in 2008 was primarily a result of cash inflows related to premiums and investment income increasing and cash outflows related to claims, acquisition costs, income taxes and other operating expenses decreasing. Cash from premiums and investment income increased \$101.2 million and \$51.4 million, respectively, while operating cash outlays decreased by \$20.3 million for the current six month period. The Company believes the short-term cash requirements of its business operations will be sufficiently met by the positive cash flows generated. Additionally, the Company believes it maintains a high quality fixed maturity portfolio that can be sold, if necessary, to meet the Company's short- and long-term obligations.

Net cash used in investing activities were \$707.1 million and \$610.0 million in the first six months of 2009 and the comparable prior-year period, respectively. The sales and purchases of fixed maturity securities are related to the management of the Company's investment portfolios and the investment of excess cash generated by operating and financing activities.

Net cash provided by (used in) financing activities was \$(300.8) million and \$200.8 million in the first six months of 2009 and 2008, respectively. The increase in cash used in financing activities was largely due to a \$113.3 million decrease in the cash collateral received under derivative contracts due to a change in the value of the underlying derivatives, \$62.5 million related to the repurchase and repayment of long-term debt. The remaining increase in cash used in financing activities is primarily due to payments under investment type contracts.

Table of Contents*Debt and Preferred Securities*

As of June 30, 2009 and December 31, 2008, the Company had \$816.6 million and \$918.2 million, respectively, in outstanding borrowings under its debt agreements and was in compliance with all covenants under those agreements. The Company maintains three revolving credit facilities. The largest is a syndicated credit facility with an overall capacity of \$750.0 million that expires in September 2012. The Company may borrow cash and may obtain letters of credit in multiple currencies under this facility. As of June 30, 2009, the Company had no cash borrowings outstanding and \$454.7 million in issued, but undrawn, letters of credit under this facility. The Company's other credit facilities consist of a £15.0 million credit facility that expires in May 2011, and an A\$50.0 million Australian credit facility that expires in March 2011, both with no outstanding balances as of June 30, 2009.

As of June 30, 2009, the average interest rate on all long-term and short-term debt outstanding, excluding the Company-obligated mandatorily redeemable preferred securities of subsidiary trust holding solely junior subordinated debentures of the Company (Trust Preferred Securities), was 6.34%. Interest is expensed on the face amount, or \$225 million, of the Trust Preferred Securities at a rate of 5.75%.

Collateral Finance Facility

In June 2006, RGA's subsidiary, Timberlake Financial, L.L.C. (Timberlake Financial), issued \$850.0 million of Series A Floating Rate Insured Notes due June 2036 in a private placement. The notes were issued to fund the collateral requirements for statutory reserves required by the U.S. Valuation of Life Policies Model Regulation (commonly referred to as Regulation XXX) on specified term life insurance policies reinsured by RGA Reinsurance Company (RGA Reinsurance). Proceeds from the notes, along with a \$112.8 million direct investment by the Company, have been deposited into a series of trust accounts that collateralize the notes and are not available to satisfy the general obligations of the Company. Interest on the notes will accrue at an annual rate of 1-month LIBOR plus a base rate margin, payable monthly. The payment of interest and principal on the notes is insured by a monoline insurance company through a financial guaranty insurance policy. The notes represent senior, secured indebtedness of Timberlake Financial without legal recourse to RGA or its other subsidiaries. Timberlake Financial will rely primarily upon the receipt of interest and principal payments on a surplus note and dividend payments from its wholly-owned subsidiary, Timberlake Reinsurance Company II (Timberlake Re), a South Carolina captive insurance company, to make payments of interest and principal on the notes. The ability of Timberlake Re to make interest and principal payments on the surplus note and dividend payments to Timberlake Financial is contingent upon South Carolina regulatory approval, the return on Timberlake Re's investment assets and the performance of specified term life insurance policies with guaranteed level premiums retroceded by RGA's subsidiary, RGA Reinsurance, to Timberlake Re.

Asset / Liability Management

The Company actively manages its cash and invested assets using an approach that is intended to balance quality, diversification, asset/liability matching, liquidity and investment return. The goals of the investment process are to optimize after-tax, risk-adjusted investment income and after-tax, risk-adjusted total return while managing the assets and liabilities on a cash flow and duration basis.

The Company has established target asset portfolios for each major insurance product, which represent the investment strategies intended to profitably fund its liabilities within acceptable risk parameters. These strategies include objectives for effective duration, yield curve sensitivity and convexity, liquidity, asset sector concentration and credit quality.

The Company's liquidity position (cash and cash equivalents and short-term investments) was \$470.9 million and \$933.5 million at June 30, 2009 and December 31, 2008, respectively. The decrease in the Company's liquidity position from December 31, 2008 is primarily due to the timing of investment activity. Liquidity needs are determined from valuation analyses conducted by operational units and are driven by product portfolios. Periodic evaluations of demand liabilities and short-term liquid assets are designed to adjust specific portfolios, as well as their durations and maturities, in response to anticipated liquidity needs.

The Company occasionally enters into sales of investment securities under agreements to repurchase the same securities. These arrangements are used for purposes of short-term financing. There were no securities subject to these agreements outstanding at June 30, 2009 and December 31, 2008. The Company also occasionally enters into

arrangements to purchase securities under agreements to resell the same securities. Amounts outstanding, if any, are reported in cash and cash equivalents. These agreements are primarily used as yield enhancement alternatives to

55

Table of Contents

other cash equivalent investments. There were no agreements outstanding at June 30, 2009 and December 31, 2008. Further, the Company occasionally enters into securities lending agreements whereby certain securities are loaned to third parties, primarily major brokerage firms, in order to earn additional yield. The Company requires a minimum of 102% of the fair value of the loaned securities as collateral in the form of either cash or securities held by the Company or a trust. The cash collateral is reported in cash and the offsetting collateral repayment obligation is reported in other liabilities. There were no securities lending agreements outstanding at June 30, 2009 and December 31, 2008.

RGA Reinsurance is a member of the Federal Home Loan Bank of Des Moines (FHLB) and holds \$18.9 million of common stock of the FHLB, which is included in other invested assets on the Company's condensed consolidated balance sheets. RGA Reinsurance occasionally enters into traditional funding agreements with the FHLB, but had no outstanding traditional funding agreements with the FHLB at June 30, 2009 and December 31, 2008.

In addition, RGA Reinsurance has also entered into a funding agreement with the FHLB under a guaranteed investment contract whereby RGA Reinsurance has issued the funding agreement in exchange for cash and for which the FHLB has been granted a blanket lien on RGA Reinsurance's commercial mortgage-backed securities used to collateralize RGA Reinsurance's obligations under the funding agreement. RGA Reinsurance maintains control over these pledged assets, and may use, commingle, encumber or dispose of any portion of the collateral as long as there is no event of default and the remaining qualified collateral is sufficient to satisfy the collateral maintenance level. The funding agreement and the related security agreement represented by this blanket lien provide that upon any event of default by RGA Reinsurance, the FHLB's recovery is limited to the amount of RGA Reinsurance's liability under the outstanding funding agreement. The amount of the Company's liability for the funding agreements with the FHLB under guaranteed investment contracts was \$199.3 million at June 30, 2009 and December 31, 2008, which is included in interest sensitive contract liabilities. The advance on this agreement is collateralized primarily by commercial mortgage-backed securities.

Future Liquidity and Capital Needs

Based on the historic cash flows and the current financial results of the Company, subject to any dividend limitations which may be imposed by various insurance regulations, management believes RGA's cash flows from operating activities, together with undeployed proceeds from its capital raising efforts, including interest and investment income on those proceeds, interest income received on surplus notes with two operating subsidiaries, and its ability to raise funds in the capital markets, will be sufficient to enable RGA to make dividend payments to its shareholders, to make interest payments on its senior indebtedness, Trust Preferred Securities and junior subordinated notes, repurchase RGA common stock under the board of director approved plan and meet its other obligations.

A sustained general economic downturn or a downturn in the equity and other capital markets could adversely affect the market for many annuity and life insurance products. Because the Company obtains substantially all of its revenues through reinsurance arrangements that cover a portfolio of life insurance products, as well as annuities, its business could be harmed if the market for annuities or life insurance were adversely affected for an extended period of time.

Investments

The Company had total cash and invested assets of \$17.3 billion and \$16.5 billion at June 30, 2009 and December 31, 2008, respectively, as illustrated below (dollars in thousands):

	June 30, 2009	December 31, 2008
Fixed maturity securities, available-for-sale	\$ 9,842,793	\$ 8,531,804
Mortgage loans on real estate	757,501	775,050
Policy loans	1,085,752	1,096,713
Funds withheld at interest	4,675,191	4,520,398
Short-term investments	53,953	58,123
Other invested assets	482,028	628,649

Edgar Filing: REINSURANCE GROUP OF AMERICA INC - Form 10-Q

Cash and cash equivalents	416,947	875,403
Total cash and invested assets	\$ 17,314,165	\$ 16,486,140

The following table presents consolidated average invested assets at amortized cost, net investment income and

56

Table of Contents

investment yield, excluding funds withheld. Funds withheld assets are primarily associated with the reinsurance of annuity contracts on which the Company earns a spread. Fluctuations in the yield on funds withheld assets are generally offset by a corresponding adjustment to the interest credited on the liabilities (dollars in thousands).

	Three months ended June 30,			Six months ended June 30,		
	2009	2008	Increase/ (Decrease)	2009	2008	Increase/ (Decrease)
Average invested assets at amortized cost	\$12,976,510	\$11,696,386	10.9%	\$12,737,497	\$11,531,787	10.5%
Net investment income	183,823	173,587	5.9%	358,123	344,487	4.0%
Investment yield (ratio of net investment income to average invested assets)	5.79%	6.07%	(28) bps	5.70%	6.06%	(36) bps

Investment yield decreased for the three months ended June 30, 2009, as the decline of certain key indices such as LIBOR, resulted in lower investment returns on the Company's floating rate investments. In addition, recent economic conditions, notably the tightening of credit, has resulted in new mandates to maintain a higher level of liquidity. Thus, the Company invested in highly liquid assets with shorter maturities than what was previously held in the portfolio, which, has also contributed to the decrease in the average yield of the portfolio.

All investments held by RGA and its subsidiaries are monitored for conformance to the qualitative and quantitative limits prescribed by the applicable jurisdiction's insurance laws and regulations. In addition, the operating companies boards of directors periodically review their respective investment portfolios. The Company's investment strategy is to maintain a predominantly investment-grade, fixed maturity portfolio, to provide adequate liquidity for expected reinsurance obligations, and to maximize total return through prudent asset management. The Company's asset/liability duration matching differs between operating segments. Based on Canadian reserve requirements, the Canadian liabilities are matched with long-duration Canadian assets. The duration of the Canadian portfolio exceeds twenty years. The average duration for all the Company's portfolios, when consolidated, ranges between eight and ten years. See Note 4 Investments in the Notes to Consolidated Financial Statements of the 2008 Annual Report for additional information regarding the Company's investments.

Fixed Maturities and Equity Securities Available-for-Sale

The following tables provide information relating to investments in fixed maturity securities and equity securities by sector as of June 30, 2009 and December 31, 2008 (dollars in thousands):

June 30, 2009

	Amortized Cost	Unrealized Gains	Unrealized Losses	Estimated Fair Value	% of Total	Other-than temporary impairments in AOCI ⁽¹⁾
Available-for-sale:						
U.S. corporate securities	\$ 3,805,149	\$ 73,700	\$ 396,521	\$3,482,328	35.4%	\$
	1,679,425	341,467	21,651	1,999,241	20.3	

Canadian and Canadian provincial governments						
Residential mortgage-backed securities	1,202,888	30,323	74,907	1,158,304	11.8	(13,415)
Foreign corporate securities	1,443,541	40,851	77,531	1,406,861	14.3	
Asset-backed securities	503,191	6,434	132,243	377,382	3.8	(5,220)
Commercial mortgage-backed securities	1,086,649	7,212	281,549	812,312	8.3	(4,333)
U.S. government and agencies	62,763	2,118		64,881	0.7	
State and political subdivisions	105,867	2,027	14,712	93,182	0.9	
Other foreign government securities	456,387	6,119	14,204	448,302	4.5	
Total fixed maturity securities	\$ 10,345,860	\$ 510,251	\$ 1,013,318	\$ 9,842,793	100.0%	\$(22,968)
Non-redeemable preferred stock	\$ 163,300	\$ 1,057	\$ 46,825	\$ 117,532	72.1%	
Common stock	48,378	644	3,488	45,534	27.9	
Total equity securities	\$ 211,678	\$ 1,701	\$ 50,313	\$ 163,066	100.0%	

Table of Contents

- (1) See Note 4
Investments under
Fixed Maturities
and Equity
Securities
Available-for-Sale
in the Notes to
Condensed
Consolidated
Financial
Statements for
additional
information
regarding AOCI.

December 31, 2008

	Amortized Cost	Unrealized Gains	Unrealized Losses	Estimated Fair Value	% of Total
Available-for-sale:					
U.S. corporate securities	\$3,577,116	\$ 34,262	\$ 598,745	\$3,012,633	35.3%
Canadian and Canadian provincial governments	1,500,511	397,899	7,171	1,891,239	22.2
Residential mortgage-backed securities	1,231,123	24,838	106,776	1,149,185	13.5
Foreign corporate securities	1,112,018	14,335	152,920	973,433	11.4
Asset-backed securities	484,577	2,098	147,297	339,378	4.0
Commercial mortgage-backed securities	1,085,062	2,258	326,730	760,590	8.9
U.S. government and agencies	7,555	876		8,431	0.1
State and political subdivisions	46,537		7,883	38,654	0.4
Other foreign government securities	338,349	20,062	150	358,261	4.2
Total fixed maturity securities	\$9,382,848	\$496,628	\$1,347,672	\$8,531,804	100.0%
Non-redeemable preferred stock	\$ 187,510	\$ 49	\$ 64,160	\$ 123,399	77.4%
Common stock	40,582		4,607	35,975	22.6
Total equity securities	\$ 228,092	\$ 49	\$ 68,767	\$ 159,374	100.0%

The Company's fixed maturity securities are invested primarily in commercial and industrial bonds, public utilities, U.S. and Canadian government securities, as well as mortgage- and asset-backed securities. As of June 30, 2009 and December 31, 2008, approximately 95.1% and 96.7%, respectively, of the Company's consolidated investment portfolio of fixed maturity securities was investment grade. Important factors in the selection of investments include diversification, quality, yield, total rate of return potential and call protection. The relative importance of these factors is determined by market conditions and the underlying product or portfolio characteristics. Cash equivalents are invested in high-grade money market instruments. The largest asset class in which fixed maturities were invested was

Edgar Filing: REINSURANCE GROUP OF AMERICA INC - Form 10-Q

in corporate securities, including commercial, industrial, finance and utility bonds, which represented approximately 49.7% of fixed maturity securities as of June 30, 2009, compared to 46.7% at December 31, 2008. The table below shows the major industry types and weighted average credit ratings, which comprise the U.S. and foreign corporate fixed maturity holdings at (dollars in thousands):

June 30, 2009				
	Amortized Cost	Estimated Fair Value	% of Total	Average Credit Ratings
Finance	\$1,455,564	\$1,210,725	24.8%	A-
Industrial	1,747,020	1,684,020	34.4	BBB+
Foreign ⁽¹⁾	1,443,541	1,406,861	28.8	A
Utility	596,283	581,099	11.9	BBB+
Other	6,282	6,484	0.1	A-
Total	\$5,248,690	\$4,889,189	100.0%	A-

December 31, 2008				
	Amortized Cost	Estimated Fair Value	% of Total	Average Credit Ratings
Finance	\$1,475,205	\$1,155,906	29.0%	A
Industrial	1,520,330	1,339,200	33.6	BBB+
Foreign ⁽¹⁾	1,112,018	973,433	24.4	A
Utility	542,737	480,809	12.1	BBB+
Other	38,844	36,718	0.9	AA-
Total	\$4,689,134	\$3,986,066	100.0%	A-

Table of Contents

- (1) Includes U.S. dollar-denominated debt obligations of foreign obligors and other foreign investments.

The National Association of Insurance Commissioners (NAIC) assigns securities quality ratings and uniform valuations called NAIC Designations which are used by insurers when preparing their annual statements. The NAIC assigns designations to publicly traded as well as privately placed securities. The designations assigned by the NAIC range from class 1 to class 6, with designations in classes 1 and 2 generally considered investment grade (BBB or higher rating agency designation). NAIC designations in classes 3 through 6 are generally considered below investment grade (BB or lower rating agency designation).

The quality of the Company's available-for-sale fixed maturity securities portfolio, as measured at fair value and by the percentage of fixed maturity securities invested in various ratings categories, relative to the entire available-for-sale fixed maturity security portfolio, at June 30, 2009 and December 31, 2008 was as follows (dollars in thousands):

NAIC Designation	Rating Agency Designation	June 30, 2009			December 31, 2008		
		Amortized Cost	Estimated Fair Value	% of Total	Amortized Cost	Estimated Fair Value	% of Total
1	AAA/AA/A	\$ 7,334,295	\$ 7,153,398	72.6 %	\$ 7,001,968	\$ 6,607,730	77.4 %
2	BBB	2,377,473	2,212,591	22.5	1,991,276	1,649,513	19.3
3	BB	413,840	322,158	3.3	268,276	195,088	2.3
4	B	134,827	94,647	1.0	77,830	50,064	0.6
5	CCC and lower	79,407	53,901	0.5	33,945	22,538	0.3
6	In or near default	6,018	6,098	0.1	9,553	6,871	0.1
	Total	\$ 10,345,860	\$ 9,842,793	100.0 %	\$ 9,382,848	\$ 8,531,804	100.0 %

The Company's fixed maturity portfolio includes structured securities. The following table shows the types of structured securities the Company held at (dollars in thousands):

	June 30, 2009		December 31, 2008	
	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value
Residential mortgage-backed securities:				
Agency	\$ 736,056	\$ 760,316	\$ 851,507	\$ 868,479
Non-agency	466,832	397,988	379,616	280,706
Total residential mortgage-backed securities	1,202,888	1,158,304	1,231,123	1,149,185
Commercial mortgage-backed securities	1,086,649	812,312	1,085,062	760,590
Asset-backed securities	503,191	377,382	484,577	339,378
Total	\$2,792,728	\$2,347,998	\$2,800,762	\$2,249,153

The residential mortgage backed securities include agency-issued pass-through securities, collateralized mortgage obligations, a majority of which are guaranteed or otherwise supported by the Federal Home Loan Mortgage Corporation, Federal National Mortgage Association, or the Government National Mortgage Association. As of June 30, 2009 and December 31, 2008, the weighted average credit rating was AA+ . The principal risks inherent in holding mortgage-backed securities are prepayment and extension risks, which will affect the timing of when cash will be received and are dependent on the level of mortgage interest rates. Prepayment risk is the unexpected increase in principal payments, primarily as a result of owner refinancing. Extension risk relates to the unexpected slowdown in principal payments. In addition, mortgage-backed securities face default risk should the borrower be unable to pay the contractual interest or principal on their obligation. The Company monitors its mortgage-backed securities to mitigate exposure to the cash flow uncertainties associated with these risks.

As of June 30, 2009 and December 31, 2008, the Company had exposure to commercial mortgage-backed securities with amortized costs totaling \$1,557.9 million and \$1,573.4 million, and estimated fair values of \$1,167.8 million and \$1,143.3 million, respectively. Those amounts include exposure to commercial mortgage-backed securities held directly in the Company's investment portfolios within fixed maturity securities, as well as securities held by ceding companies that support the Company's funds withheld at interest investment. The securities are highly rated with weighted average S&P credit ratings of approximately AA+ at June 30, 2009 and December 31, 2008.

Table of Contents

Approximately 82.7% and 83.7%, based on estimated fair value, were classified in the AAA category at June 30, 2009 and December 31, 2008, respectively. The Company recorded an other-than-temporary impairment of \$0.2 million, net of non-credit adjustments, in its direct investments in commercial mortgage-backed securities for the second quarter and first six months ended June 30, 2009. The Company did not record any other-than-temporary impairments in its direct investments in commercial mortgage-backed securities during the first six months of 2008. The following tables summarize the securities by rating and underwriting year at June 30, 2009 and December 31, 2008 (dollars in thousands):

Underwriting Year	June 30, 2009					
	AAA		AA		A	
	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value
2003 & Prior	\$ 213,506	\$217,090	\$ 23,388	\$18,839	\$ 20,031	\$12,285
2004	46,946	42,224	2,357	1,218	11,557	4,668
2005	194,808	148,261	2,536	818	40,840	21,082
2006	291,833	235,305	24,155	12,230	20,563	12,931
2007	366,769	286,517	40,750	8,505	67,497	17,921
2008	35,410	32,891	33,605	21,797	9,628	2,139
2009	3,942	3,962				
Total	\$1,153,214	\$966,250	\$126,791	\$63,407	\$170,116	\$71,026

Underwriting Year	BBB		Below Investment Grade		Total	
	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value
	2003 & Prior	\$ 5,674	\$ 5,601	\$23,390	\$17,549	\$ 285,989
2004					60,860	48,110
2005	23,282	15,258	3,589	726	265,055	186,145
2006	18,958	9,850	17,532	10,070	373,041	280,386
2007	10,170	7,223			485,186	320,166
2008			5,159	838	83,802	57,665
2009					3,942	3,962
Total	\$58,084	\$37,932	\$49,670	\$29,183	\$1,557,875	\$1,167,798

Underwriting Year	December 31, 2008					
	AAA		AA		A	
	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value
2003 & Prior	\$ 250,720	\$254,690	\$ 24,276	\$17,518	\$ 28,432	\$ 16,744
2004	50,245	46,737	2,147	999	10,603	3,835
2005	200,140	136,101	2,530	682	54,173	30,079
2006	306,478	234,575	16,219	6,074	45,346	31,379
2007	362,226	256,163	50,648	14,343	59,013	20,636

Edgar Filing: REINSURANCE GROUP OF AMERICA INC - Form 10-Q

2008	30,017	28,501	23,387	10,698	18,342	11,186
Total	\$1,199,826	\$956,767	\$119,207	\$50,314	\$215,909	\$113,859

60

Table of Contents**Continued**

Underwriting Year	December 31, 2008					
	BBB		Below Investment Grade		Total	
	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value
2003 & Prior	\$ 18,144	\$ 11,938	\$	\$	\$ 321,572	\$ 300,890
2004					62,995	51,571
2005	3,679	776			260,522	167,638
2006	15,283	8,709	1,305	941	384,631	281,678
2007					471,887	291,142
2008					71,746	50,385
Total	\$ 37,106	\$ 21,423	\$ 1,305	\$ 941	\$ 1,573,353	\$ 1,143,304

Asset-backed securities include credit card and automobile receivables, subprime securities, home equity loans, manufactured housing bonds and collateralized debt obligations. The Company's asset-backed securities are diversified by issuer and contain both floating and fixed rate securities and had a weighted average credit rating of AA at June 30, 2009 and December 31, 2008. The Company owns floating rate securities that represent approximately 20.3% and 20.0% of the total fixed maturity securities at June 30, 2009 and December 31, 2008, respectively. These investments have a higher degree of income variability than the other fixed income holdings in the portfolio due to the floating rate nature of the interest payments. The Company holds these investments to match specific floating rate liabilities primarily reflected in the condensed consolidated balance sheets as collateral finance facility. In addition to the risks associated with floating rate securities, principal risks in holding asset-backed securities are structural, credit and capital market risks. Structural risks include the securities' priority in the issuer's capital structure, the adequacy of and ability to realize proceeds from collateral, and the potential for prepayments. Credit risks include consumer or corporate credits such as credit card holders, equipment lessees, and corporate obligors. Capital market risks include general level of interest rates and the liquidity for these securities in the marketplace.

As of June 30, 2009 and December 31, 2008, the Company held investments in securities with subprime mortgage exposure with amortized costs totaling \$207.3 million and \$230.1 million, and estimated fair values of \$107.8 million and \$147.8 million, respectively. Those amounts include exposure to subprime mortgages through securities held directly in the Company's investment portfolios within asset-backed securities, as well as securities backing the Company's funds withheld at interest investment. The securities are highly rated with weighted average S&P credit ratings of approximately A+ at June 30, 2009 and AA- at December 31, 2008. Additionally, the Company has largely avoided directly investing in securities originated since the second half of 2005, which management believes was a period of lessened underwriting quality. During the second quarter and first six months ended June 30, 2009, the Company recorded \$7.4 million and \$20.8 million, respectively, of other-than-temporary impairments, net of non-credit adjustments, in its subprime portfolio due primarily to the increased likelihood that some or all of the remaining scheduled principal and interest payments on select securities will not be received. The Company did not record any other-than-temporary impairments in its subprime portfolio during the first six months ended June 30, 2008. The following tables summarize the securities by rating and underwriting year at June 30, 2009 and December 31, 2008 (dollars in thousands):

Underwriting Year	June 30, 2009					
	AAA		AA		A	
	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value

Edgar Filing: REINSURANCE GROUP OF AMERICA INC - Form 10-Q

2003 & Prior	\$ 8,316	\$ 6,400	\$ 2,005	\$ 1,166	\$ 7,926	\$ 4,294
2004	8,458	6,001	16,719	10,161	21,305	10,808
2005	17,030	12,137	32,254	18,765	14,040	4,116
2006					4,989	1,801
2007	6,607	2,850				
2008						
2009	7,024	7,024				
Total	\$47,435	\$34,412	\$50,978	\$30,092	\$48,260	\$21,019

Table of Contents**Continued****June 30, 2009**

Underwriting Year	BBB		Below Investment Grade		Total	
	Amortized Cost	Estimated	Amortized Cost	Estimated	Amortized Cost	Estimated
		Fair Value		Fair Value		Fair Value
2003 & Prior	\$	\$	\$ 1,172	\$ 188	\$ 19,419	\$ 12,048
2004			2,954	3,089	49,436	30,059
2005	15,737	8,218	27,251	3,985	106,312	47,221
2006	4,500	2,080	1,279	249	10,768	4,130
2007	887	306	6,895	4,131	14,389	7,287
2008						
2009					7,024	7,024
Total	\$21,124	\$10,604	\$39,551	\$11,642	\$207,348	\$107,769

December 31, 2008

Underwriting Year	AAA		AA		A	
	Amortized Cost	Estimated	Amortized Cost	Estimated	Amortized Cost	Estimated
		Fair Value		Fair Value		Fair Value
2003 & Prior	\$11,007	\$ 9,116	\$ 6,509	\$ 4,320	\$ 1,813	\$ 1,227
2004			21,220	13,437	33,728	26,228
2005	37,134	27,793	36,424	26,471	6,514	2,582
2006	135	134	4,500	2,076	4,998	1,991
2007			888	283		
2008						
Total	\$48,276	\$37,043	\$69,541	\$46,587	\$ 47,053	\$ 32,028

Underwriting Year	BBB		Below Investment Grade		Total	
	Amortized Cost	Estimated	Amortized Cost	Estimated	Amortized Cost	Estimated
		Fair Value		Fair Value		Fair Value
2003 & Prior	\$ 413	\$ 77	\$ 807	\$ 106	\$ 20,549	\$ 14,846
2004			7,900	5,727	62,848	45,392
2005	11,908	6,529	17,905	5,739	109,885	69,114
2006	3,442	2,618	3,287	449	16,362	7,268
2007			19,588	10,880	20,476	11,163
2008						
Total	\$15,763	\$ 9,224	\$49,487	\$22,901	\$230,120	\$147,783

Alternative residential mortgage loans (Alt-A) are a classification of mortgage loans where the risk profile of the borrower falls between prime and sub-prime. At June 30, 2009 and December 31, 2008, the Company's Alt-A residential mortgage-backed securities exposure was \$152.3 million and \$197.7 million, respectively, with an unrealized loss of \$45.8 million and \$39.9 million, respectively. 81.8% of the Alt-A securities were rated BBB or

better as of June 30, 2009. This amount includes securities directly held by the Company and securities backing the Company's funds withheld at interest investment. For the second quarter and first six months ended June 30, 2009, the Company recorded other-than-temporary impairments, net of non-credit adjustments, of \$4.6 million and \$10.1 million, respectively, in its Alt-A portfolio due primarily to the increased likelihood that some or all of the remaining scheduled principal and interest payments on select securities will not be received. The Company did not record any other-than-temporary impairments in its Alt-A portfolio during the six months ended June 30, 2008.

The Company's fixed maturity and funds withheld portfolios include approximately \$537.5 million in estimated fair value of securities that are insured by various financial guarantors, or less than five percent of consolidated investments. The securities are diversified between municipal bonds and asset-backed securities with well diversified collateral pools. The Company invests in insured collateralized debt obligation (CDO) structures backing subprime investments of approximately \$0.2 million at June 30, 2009. The insured securities are primarily investment grade, at issuance, without the benefit of the insurance provided by the financial guarantor and therefore the Company does not expect to incur significant realized losses as a result of the recent financial difficulties

Table of Contents

encountered by several of the financial guarantors. In addition to the insured securities, the Company held investment-grade securities issued by four of the financial guarantors totaling \$13.4 million in amortized cost. The Company does not invest in the common equity securities of Fannie Mae and Freddie Mac, both government sponsored entities; however, as of June 30, 2009, the Company holds in its general portfolio a book value of \$5.7 million amortized cost in direct exposure in the form of senior unsecured and preferred securities. Additionally, as of June 30, 2009, the portfolios held by the Company's ceding companies that support its funds withheld asset include approximately \$344.7 million in amortized cost of direct unsecured holdings and no equity exposure. As of June 30, 2009, indirect exposure in the form of secured, structured mortgaged securities issued by Fannie Mae and Freddie Mac totals approximately \$966.5 million in amortized cost across the Company's general and funds withheld portfolios. Including the funds withheld portfolios, the Company's direct holdings in the form of preferred securities total a book value of \$0.7 million. As a result of the U.S government intervention and cessation of dividend payments, the Company recorded an other-than-temporary impairment of its preferred holdings of Fannie Mae and Freddie Mac totaling \$12.2 million in 2008. The Company did not record any further other-than-temporary impairments on its preferred holdings of Fannie Mae and Freddie Mac in 2009.

The Company monitors its fixed maturity securities and equity securities to determine impairments in value and evaluates factors such as financial condition of the issuer, payment performance, the length of time and the extent to which the market value has been below amortized cost, compliance with covenants, general market conditions and industry sector, current intent and ability to hold securities and various other subjective factors. Based on management's judgment, securities determined to have an other-than-temporary impairment in value are written down to fair value. The Company recorded \$20.8 million and \$60.6 million in other-than-temporary impairments on fixed maturity securities, net of non-credit adjustments, and equity securities for the second quarter and first six months of 2009, respectively. The impairments are due primarily to the continued turmoil in the U.S. and global financial markets which has resulted in bankruptcies, consolidations and government interventions. The Company recorded \$0.5 million and \$5.7 million in other-than-temporary impairments on fixed maturity securities and equity securities for the second quarter and first six months of 2008, respectively. The table below summarizes other-than-temporary impairments, net of non-credit adjustments, for the second quarter and first six months of 2009 (dollars in thousands).

Asset Class	For Three Months Ended June 30, 2009	For Six Months Ended June 30, 2009
Subprime / Alt-A / Other structured securities	\$ 13,434	\$ 34,043
Below investment grade corporate securities	7,373	21,159
Equity securities		5,430
Total	\$ 20,807	\$ 60,632

During the three months ended June 30, 2009 and 2008, the Company sold fixed maturity securities and equity securities with fair values of \$214.2 million and \$250.6 million at losses of \$18.8 million and \$4.4 million, respectively, or at 91.9% and 98.3% of amortized cost, respectively. During the six months ended June 30, 2009 and 2008, the Company sold fixed maturity securities and equity securities with fair values of \$322.6 million and \$391.9 million at losses of \$38.5 million and \$9.7 million, respectively, or at 89.3% and 97.6% of amortized cost, respectively. The Company does not engage in short-term buying and selling of securities to generate gains or losses. At June 30, 2009 and December 31, 2008, the Company had \$1,063.6 million and \$1,416.4 million, respectively, of gross unrealized losses related to its fixed maturity and equity securities. These securities are concentrated, calculated as a percentage of gross unrealized losses, as follows:

Table of Contents

	June 30, 2009	December 31, 2008
Sector:		
U.S. corporate securities	42%	46%
Canadian and Canada provincial governments	2	1
Residential mortgage-backed securities	7	7
Foreign corporate securities	7	12
Asset-backed securities	13	10
Commercial mortgage-backed securities	27	23
State and political subdivisions	2	1
Total	100%	100%
Industry:		
Finance	34%	33%
Asset-backed	12	10
Industrial	12	19
Mortgage-backed	34	31
Government	5	1
Utility	3	6
Total	100%	100%

The following table presents the total gross unrealized losses, including other-than-temporary impairment losses reported in AOCI, for 1,558 and 1,716 fixed maturity securities and equity securities as of June 30, 2009 and December 31, 2008, respectively, where the estimated fair value had declined and remained below amortized cost by the indicated amount (dollars in thousands):

	June 30, 2009			December 31, 2008		
	Number of Securities	Gross Unrealized Losses	% of Total	Number of Securities	Gross Unrealized Losses	% of Total
Less than 20%	1,109	\$ 310,047	29.1%	980	\$ 324,390	22.9%
20% or more for less than six months	77	156,557	14.8	561	796,747	56.3
20% or more for six months or greater	372	597,027	56.1	175	295,302	20.8
Total	1,558	\$1,063,631	100.0%	1,716	\$1,416,439	100.0%

The investment securities in an unrealized loss position as of June 30, 2009 consisted of 1,558 securities with unrealized losses of \$1,063.6 million. Of these unrealized losses, 83.0% were investment grade and 29.1% were less than 20% below cost. The amount of the unrealized loss on these securities was primarily attributable to increases in interest rates, including a widening of credit default spreads. The increase in the number of securities at a loss greater than 20% or more for six months or greater reflects the continued effects of adverse economic conditions.

While all of these securities are monitored for potential impairment, the Company believes due to recent market conditions and liquidity concerns, and the historically high levels of price volatility, the extent and duration of a decline in value have become less indicative of when the market may believe there has been credit deterioration with respect to an issuer. Under these current market conditions, the Company's determination of whether a decline in value is other-than-temporary places greater emphasis on the Company's analysis of the underlying credit versus the extent and duration of a decline in value. The Company's credit analysis of an investment includes determining whether the issuer is current on its contractual payments, evaluating whether it is probable that the Company will be able to collect all amounts due according to the contractual terms of the security and analyzing the overall ability of the Company to recover the amortized cost of the investment. The Company continues to consider valuation declines as a potential indicator of credit deterioration as the severity and duration of the decline increases.

Table of Contents

The following tables present the estimated fair values and gross unrealized losses, including other-than-temporary impairment losses reported in AOCI, for the 1,558 and 1,716 fixed maturity securities and equity securities that have estimated fair values below amortized cost as of June 30, 2009 and December 31, 2008, respectively. These investments are presented by class and grade of security, as well as the length of time the related market value has remained below amortized cost.

(dollars in thousands)	As of June 30, 2009					
	Less than 12 months		Equal to or greater than 12 months		Total	
	Estimated Fair Value	Gross Unrealized Losses	Estimated Fair Value	Gross Unrealized Losses	Estimated Fair Value	Gross Unrealized Losses
Investment grade securities:						
U.S. corporate securities	\$ 460,442	\$ 53,092	\$ 1,370,743	\$ 252,696	\$ 1,831,185	\$ 305,788
Canadian and Canadian provincial governments Residential mortgage-backed securities	323,489	11,729	118,952	9,922	442,441	21,651
Foreign corporate securities	131,783	15,862	232,358	26,280	364,141	42,142
Asset-backed securities	329,259	21,486	237,533	46,620	566,792	68,106
Commercial mortgage-backed securities	51,225	13,426	204,070	95,932	255,295	109,358
State and political subdivisions	164,047	49,928	498,516	230,034	662,563	279,962
Other foreign government securities	14,684	1,657	43,380	9,010	58,064	10,667
	257,500	13,750	3,685	454	261,185	14,204
Investment grade securities	1,732,429	180,930	2,709,237	670,948	4,441,666	851,878
Non-investment grade securities:						
U.S. corporate securities	83,289	21,194	220,355	69,539	303,644	90,733
Asset-backed securities	3,666	5,928	9,297	16,957	12,963	22,885
Foreign corporate securities	8,089	3,583	18,451	5,842	26,540	9,425
Residential mortgage-backed securities	26,943	12,811	33,294	19,954	60,237	32,765
Commercial mortgage-backed securities			209	1,587	209	1,587
State and political subdivisions			4,000	4,045	4,000	4,045
	121,987	43,516	285,606	117,924	407,593	161,440

Non-investment grade securities

Total fixed maturity securities	\$1,854,416	\$224,446	\$2,994,843	\$788,872	\$4,849,259	\$1,013,318
Non-redeemable preferred stock	25,146	5,847	89,751	40,979	114,897	46,826
Common stock	13,207	1,578	4,902	1,909	18,109	3,487
Total equity securities	\$ 38,353	\$ 7,425	\$ 94,653	\$ 42,888	\$ 133,006	\$ 50,313
Total number of securities in an unrealized loss position	516		1,042		1,558	

Table of Contents**As of December 31, 2008
Equal to or greater
than**

(dollars in thousands)	Less than 12 months		12 months		Total	
	Estimated Fair Value	Gross Unrealized Losses	Estimated Fair Value	Gross Unrealized Losses	Estimated Fair Value	Gross Unrealized Losses
Investment grade securities:						
U.S. corporate securities	\$ 1,407,547	\$ 240,299	\$ 810,115	\$ 281,947	\$ 2,217,662	\$ 522,246
Canadian and Canadian provincial governments	114,754	2,751	89,956	4,420	204,710	7,171
Residential mortgage-backed securities	190,525	58,026	213,310	39,794	403,835	97,820
Foreign corporate securities	508,102	82,490	140,073	59,816	648,175	142,306
Asset-backed securities	118,608	40,139	173,505	99,147	292,113	139,286
Commercial mortgage-backed securities	523,475	200,567	188,638	126,163	712,113	326,730
State and political subdivisions	20,403	1,947	18,250	5,936	38,653	7,883
Other foreign government securities	16,419	33	4,125	117	20,544	150
Investment grade securities	2,899,833	626,252	1,637,972	617,340	4,537,805	1,243,592
Non-investment grade securities:						
U.S. corporate securities	140,426	36,615	60,378	39,884	200,804	76,499
Asset-backed securities	3,465	2,060	11,156	5,951	14,621	8,011
Foreign corporate securities	24,637	7,227	2,032	3,387	26,669	10,614
Residential mortgage-backed securities	8,089	5,944	4,496	3,012	12,585	8,956
Non-investment grade securities	176,617	51,846	78,062	52,234	254,679	104,080
Total fixed maturity securities	\$ 3,076,450	\$ 678,098	\$ 1,716,034	\$ 669,574	\$ 4,792,484	\$ 1,347,672
Non-redeemable preferred stock	49,376	22,316	61,249	41,844	110,625	64,160
Common stock	11,804	4,607			11,804	4,607
Total equity securities	\$ 61,180	\$ 26,923	\$ 61,249	\$ 41,844	\$ 122,429	\$ 68,767
Total number of securities in an unrealized loss position	1,039		677		1,716	

As of June 30, 2009, the Company does not intend to sell the fixed maturity securities and does not believe it is more likely than not that it will be required to sell the fixed maturity securities before the recovery of the fair value up to the current cost of the investment, which may be maturity. However, as facts and circumstances change, the Company may sell fixed maturity securities in the ordinary course of managing its portfolio to meet diversification, credit quality, yield enhancement, asset-liability management and liquidity requirements. As of June 30, 2009, the Company has the ability and intent to hold the equity securities until the recovery of the fair value up to the current cost of the

investment. However, from time to time if facts and circumstances change, the Company may sell equity securities in the ordinary course of managing its portfolio to meet diversification, credit quality and liquidity requirements. As of June 30, 2009 and December 31, 2008, respectively, the Company classified approximately 18.0% and 17.1% of its fixed maturity securities in the Level 3 category in accordance with SFAS 157 (refer to Note 4 Fair Value Disclosures in the Notes to Condensed Consolidated Financial Statements for additional information). These securities primarily consist of private placement corporate securities with an inactive trading market. Additionally, the Company has included asset-backed securities with subprime exposure in the Level 3 category due to the current market uncertainty associated with these securities and the Company's utilization of information from third parties.

Mortgage Loans on Real Estate

Mortgage loans represented approximately 4.4% and 4.7% of the Company's cash and invested assets as of June 30, 2009 and December 31, 2008, respectively. The Company's mortgage loan portfolio consists principally of

Table of Contents

investments in U.S.-based commercial offices, light industrial properties and retail locations. The mortgage loan portfolio is diversified by geographic region and property type.

Valuation allowances on mortgage loans are established based upon losses expected by management to be realized in connection with future dispositions or settlement of mortgage loans, including foreclosures. The valuation allowances are established after management considers, among other things, the value of underlying collateral and payment capabilities of debtors. Any subsequent adjustments to the valuation allowances will be treated as investment gains or losses. Information regarding the Company's loan valuation allowances for mortgage loans as of June 30, 2009 is as follows (dollars in thousands):

	Six Months Ended June 30, 2009
Balance, beginning of period	\$ 526
Additions	2,557
Deductions	(401)
Balance, end of period	\$ 2,682

Information regarding the portion of the Company's mortgage loans that were impaired as of June 30, 2009 and December 31, 2008 is as follows (dollars in thousands):

	June 30, 2009	December 31, 2008
Impaired loans with valuation allowances	\$ 12,332	\$ 3,853
Impaired loans without valuation allowances	2,082	18,125
Subtotal	14,414	21,978
Less: Valuation allowances on impaired loans	2,682	526
Impaired loans	\$ 11,732	\$ 21,452

The Company's average investment in impaired loans was \$3.6 million as of June 30, 2009. Interest income on impaired loans was \$0.2 million for the three and six months ended June 30, 2009. There were no impaired loans during the first six months of 2008.

Policy Loans

Policy loans comprised approximately 6.3% and 6.7% of the Company's cash and invested assets as of June 30, 2009 and December 31, 2008, respectively, substantially all of which are associated with one client. These policy loans present no credit risk because the amount of the loan cannot exceed the obligation due the ceding company upon the death of the insured or surrender of the underlying policy. The provisions of the treaties in force and the underlying policies determine the policy loan interest rates. Because policy loans represent premature distributions of policy liabilities, they have the effect of reducing future disintermediation risk. In addition, the Company earns a spread between the interest rate earned on policy loans and the interest rate credited to corresponding liabilities.

Funds Withheld at Interest

Funds withheld at interest comprised approximately 27.0% and 27.4% of the Company's cash and invested assets as of June 30, 2009 and December 31, 2008, respectively. For agreements written on a modified coinsurance basis and certain agreements written on a coinsurance basis, assets equal to the net statutory reserves are withheld and legally owned and managed by the ceding company, and are reflected as funds withheld at interest on the Company's

condensed consolidated balance sheet. In the event of a ceding company's insolvency, the Company would need to assert a claim on the assets supporting its reserve liabilities. However, the risk of loss to the Company is mitigated by its ability to offset amounts it owes the ceding company for claims or allowances with amounts owed to the Company from the ceding company. Interest accrues to these assets at rates defined by the treaty terms. The Company is subject to the investment performance on the withheld assets, although it does not directly control them. These assets are primarily fixed maturity investment securities and pose risks similar to the fixed maturity securities the Company owns. The underlying portfolios also include options related to equity-indexed annuity products. The market value changes associated with these investments have caused some volatility in reported investment income. This is largely offset by a corresponding change in interest credited, with minimal impact on income before taxes. To mitigate risk, the Company helps set the investment guidelines followed by the ceding company and monitors

Table of Contents

compliance. Ceding companies with funds withheld at interest had an average rating of A at June 30, 2009 and A+ at December 31, 2008. Certain ceding companies maintain segregated portfolios for the benefit of the Company.

Other Invested Assets

Other invested assets represented approximately 2.8% and 3.8% of the Company's cash and invested assets as of June 30, 2009 and December 31, 2008, respectively. Other invested assets include equity securities, non-redeemable preferred stocks, limited partnership interests, structured loans and derivative contracts. Carrying values of these assets as of June 30, 2009 and December 31, 2008 are as follows (dollars in thousands):

	June 30, 2009	December 31, 2008
Equity securities	\$ 45,534	\$ 35,975
Non-redeemable preferred stock	117,532	123,399
Limited partnerships	143,917	140,077
Structured loans	131,831	101,380
Derivatives	17,529	206,341
Other	25,685	21,477
Total other invested assets	\$482,028	\$ 628,649

The Company did not record any other-than-temporary impairments on equity securities in the second quarter of 2009, but recorded other-than-temporary impairments of \$5.4 million in the first six months of 2009. The Company did not record any other-than-temporary impairments on equity securities in the first six months of 2008. The Company may be exposed to credit-related losses in the event of non-performance by counterparties to derivative financial instruments. Generally, the current credit exposure of the Company's derivative contracts is limited to the fair value at the reporting date less collateral held by the Company. The credit exposure of the Company's derivative transactions is represented by the fair value of contracts with a net positive fair value position at the reporting date. At June 30, 2009, the Company had credit exposure of \$17.5 million related to its derivative contracts of which \$9.7 million were collateralized with cash collateral from the counterparty. The decrease in the Company's credit exposure since December 31, 2008 is due to the termination of its foreign currency swap used to hedge its investment in its Canada operation.

Contractual Obligations

From December 31, 2008 to June 30, 2009, the Company's obligation for long-term debt, including interest decreased by \$438.9 million primarily due to the interest related to the repurchase of \$80.2 million face amount of its 6.75% junior subordinated debentures due 2065 and the repayment of the Company's £15.0 million credit facility. In addition, the value of the Company's obligation for payables for collateral received under derivative contracts decreased by \$150.1 million due to a change in the value of the underlying derivatives. There were no other material changes in the Company's contractual obligations from those reported in the 2008 Annual Report.

Mortality Risk Management

In the event that mortality or morbidity experience develops in excess of expectations, some reinsurance treaties allow for increases to future premium rates. Other treaties include experience refund provisions, which may also help reduce RGA's mortality risk. In the normal course of business, the Company seeks to limit its exposure to loss on any single insured and to recover a portion of claims paid by ceding reinsurance to other insurance enterprises or retrocessionaires under excess coverage and coinsurance contracts. In the U.S., the Company retains a maximum of \$8.0 million of coverage per individual life. In certain limited situations, due to the acquisition of in force blocks of business, the Company has retained more than \$8.0 million per individual policy. In total, there are 6 such cases of over-retained policies, for amounts averaging \$3.0 million over the Company's normal retention limit. The largest amount over-retained on any one life is \$6.3 million. The Company enters into agreements with other reinsurers to help mitigate the risk related to the over-retained policies. For other countries, particularly those with higher risk

factors or smaller books of business, the Company systematically reduces its retention. The Company has a number of retrocession arrangements whereby certain business in force is retroceded on an automatic or facultative basis. The Company maintains a catastrophe insurance program (Program) that renews on September 7th of each year. The current Program began September 7, 2008, and covers events involving 10 or more insured deaths from a single

Table of Contents

occurrence. The Company retains the first \$10 million in claims, the Program covers the next \$50 million in claims, and the Company retains all claims in excess of \$60 million. The Program covers reinsurance programs worldwide and includes losses due to acts of terrorism, including terrorism losses due to nuclear, chemical and/or biological events. The Program excludes losses from earthquakes occurring in California and also excludes losses from pandemics. The Program is insured by eleven insurance companies and Lloyd's Syndicates, with no single entity providing more than \$10 million of coverage.

Counterparty Risk Reinsurance

In the normal course of business, the Company seeks to limit its exposure to reinsurance contracts by ceding a portion of the reinsurance to other insurance companies or reinsurers. Should a counterparty not be able to fulfill its obligation to the Company under a reinsurance agreement, the impact could be material to the Company's financial condition and results of operations.

Generally, RGA's insurance subsidiaries retrocede amounts in excess of their retention to RGA Reinsurance, RGA Reinsurance Company (Barbados) Ltd., RGA Americas Reinsurance Company, Ltd., RGA Worldwide Reinsurance Company, Ltd. or RGA Atlantic Reinsurance Company, Ltd. External retrocessions are arranged through the Company's retrocession pools for amounts in excess of its retention. As of June 30, 2009, all retrocession pool members in this excess retention pool reviewed by the A.M. Best Company were rated A-, the fourth highest rating out of fifteen possible ratings, or better. For a majority of the retrocessionaires that are not rated, letters of credit or trust assets have been given as additional security in favor of RGA Reinsurance. In addition, the Company performs annual financial and in force reviews of its retrocessionaires to evaluate financial stability and performance.

The Company has never experienced a material default in connection with retrocession arrangements, nor has it experienced any material difficulty in collecting claims recoverable from retrocessionaires; however, no assurance can be given as to the future performance of such retrocessionaires or as to the recoverability of any such claims.

The Company relies upon its clients to provide timely, accurate information. The Company may experience volatility in its earnings as a result of erroneous or untimely reporting from its clients. The Company works closely with its clients and monitors this risk in an effort to minimize its exposure.

Market Risk

Market risk is the risk of loss that may occur when fluctuations in interest and currency exchange rates and equity and commodity prices change the value of a financial instrument. Since both derivative and nonderivative financial instruments have market risk, the Company's risk management extends beyond derivatives to encompass all financial instruments held. The Company is primarily exposed to interest rate risk, including credit spreads, and foreign currency risk.

Interest rate risk arises from many of the Company's primary activities, as the Company invests substantial funds in interest-sensitive assets and also has certain interest-sensitive contract liabilities. The Company manages interest rate risk and credit risk to maximize the return on the Company's capital effectively and to preserve the value created by its business operations. As such, certain management monitoring processes are designed to minimize the impact of sudden and sustained changes in interest rates on fair value, cash flows, and interest income.

The Company is subject to foreign currency translation, transaction, and net income exposure. The Company manages its exposure to currency principally by matching invested assets with the underlying reinsurance liabilities to the extent possible. As of June 30, 2009, the Company had in place a net investment hedge of a portion of its investment in Australian operations. Translation differences resulting from translating foreign subsidiary balances to U.S. dollars are reflected in stockholders' equity on the condensed consolidated balance sheets. The Company generally does not hedge the foreign currency exposure of its subsidiaries transacting business in currencies other than their functional currency (transaction exposure). The majority of the Company's foreign currency transactions are denominated in Canadian dollars, British pounds, Australian dollars, Japanese yen, Korean won, euros and the South African rand. The Company reinsures variable annuities including those with guaranteed minimum benefits and guaranteed minimum death benefits (GMDB), guaranteed minimum income benefits (GMIB), guaranteed minimum accumulation benefits (GMAB) and guaranteed minimum withdrawal benefits (GMWB). The table below

Table of Contents

provides a summary of variable annuity account values and the fair value of the guaranteed benefits as of June 30, 2009 and December 31, 2008.

(dollars in millions)

	June 30, 2009	December 31, 2008
No guaranteed minimum benefits	\$1,090.3	\$ 1,063.1
GMDB only	65.4	53.5
GMIB only	4.8	3.9
GMAB only	53.7	43.7
GMWB only	1,326.9	795.0
GMDB / WB	361.4	287.1
Other	29.5	24.3
Total variable annuity account values	\$2,932.0	\$ 2,270.6
Fair value of guaranteed living benefits	\$ 80.0	\$ 276.4

There has been no significant change in the Company's quantitative or qualitative aspects of market risk during the quarter ended June 30, 2009 from that disclosed in the 2008 Annual Report.

New Accounting Standards

In June 2009, the Financial Accounting Standards Board (FASB) issued SFAS No. 168, The FASB Accounting Standards Codification and the Hierarchy of Generally Accepted Accounting Principles a replacement of FASB Statement No. 162 (SFAS 168). On the effective date of this standard, FASB Accounting Standards Codification (Codification) will become the source of authoritative U.S. accounting and reporting standards for nongovernmental entities, in addition to guidance issued by the Securities and Exchange Commission. This statement is effective for financial statements issued for interim and annual periods ending after September 15, 2009. The Company will adopt SFAS 168 on September 30, 2009 and will update all disclosures to reference Codification in its September 30, 2009 quarterly report.

In June 2009, the FASB issued SFAS No. 167, Amendments to FASB Interpretation No. 46(R) (SFAS 167). SFAS 167 amends Interpretation 46(R), Consolidation of Variable Interest Entities (revised December 2003) an interpretation of ARB No. 51 , as it relates to the assessment of a variable interest entity. It also requires additional disclosures to provide transparent information regarding the involvement in a variable interest entity. SFAS 167 is effective for fiscal years and interim periods beginning after November 15, 2009. The Company is currently evaluating the impact of SFAS 167 on its condensed consolidated financial statements.

In June 2009, the FASB issued SFAS No. 166, Accounting for Transfers of Financial Assets an amendment of FASB Statement No. 140 (SFAS 166). SFAS 166 amends the application of SFAS 140, Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities a replacement of FASB Statement No. 125 , as it relates to the transfers of financial assets. It also requires additional disclosures to address concerns regarding the transparency of transfers of financial assets. SFAS 166 is effective for fiscal years and interim periods beginning after November 15, 2009. The Company is currently evaluating the impact of SFAS 166 on its condensed consolidated financial statements.

In May 2009, the FASB issued SFAS No. 165, Subsequent Events (SFAS 165). SFAS 165 provides guidance on the Company's assessment of subsequent events. It also requires the disclosure of the date through which subsequent events have been evaluated. SFAS 165 is effective for annual and interim periods ending after June 15, 2009. The adoption of SFAS 165 did not have a material impact on the Company's condensed consolidated financial statements. See Note 1 Organization and Basis of Presentation in the Notes to Condensed Consolidated Financial Statements for additional information.

In April 2009, the FASB issued Staff Position (FSP) FAS 107-1 and APB 28-1, Interim Disclosures about Fair Value of Financial Instruments (FSP FAS 107-1 and APB 28-1). FSP FAS 107-1 and APB 28-1 expands existing disclosures regarding fair value of financial instruments required in annual reports to interim periods. The disclosures required by FSP FAS 107-1 and APB 28-1 are effective for interim reporting periods ending after June 15, 2009. The adoption of FSP FAS 107-1 and APB 28-1 did not have a material impact on the Company s

Table of Contents

condensed consolidated financial statements. The disclosures required by this FSP are provided in Note 6 Fair Value Disclosures in the Notes to Condensed Consolidated Financial Statements.

In April 2009, the FASB issued FSP FAS 157-4, Determining Fair Value When the Volume and Level of Activity for Asset or Liability Have Significantly Decreased and Identifying Transactions That are Not Orderly, (FSP FAS 157-4). FSP FAS 157-4 provides additional guidance for estimating fair value in accordance with SFAS 157 when the volume and level of activity for the asset or liability have significantly decreased in relation to normal market activity for the asset or liability and clarifies that the use of multiple valuation techniques may be appropriate. FSP FAS 157-4 also provides additional guidance on circumstances that may indicate a transaction is not orderly. Further, this FSP requires additional disclosures about fair value measurements in annual and interim reporting periods. FSP FAS 157-4 is effective prospectively for interim and annual reporting periods ending after June 15, 2009. The adoption of FSP FAS 157-4 did not have a material impact on the Company's condensed consolidated financial statements. The disclosures required by this FSP are provided in Note 6 Fair Value Disclosures in the Notes to Condensed Consolidated Financial Statements.

In April 2009, the FASB issued FSP FAS 115-2 and FAS 124-2, Recognition and Presentation of Other-Than-Temporary Impairments, (FSP FAS 115-2 and FAS 124-2). FSP FAS 115-2 and FAS 124-2 amends other-than-temporary impairment guidance in GAAP for debt securities to make the guidance more operational and to improve the presentation and disclosure of other-than-temporary impairments (OTTI) on debt and equity securities in the financial statements. The recognition provisions within this FSP apply only to debt securities classified as available-for-sale and held-to-maturity, while the presentation and disclosure requirements apply to both debt and equity securities. An impaired debt security will be considered other-than-temporarily impaired if the Company has the intent to sell, or it more likely than not will be required to sell prior to recovery of the amortized cost. If the holder of a debt security does not expect recovery of the entire cost basis, even if there is no intention to sell the security, an OTTI has occurred. FSP FAS 115-2 and FAS 124-2 also changes how an entity recognizes an OTTI for a debt security by separating the loss between the amount representing the credit loss and the amount relating to other factors, if the Company does not have the intent to sell or it more likely than not will not be required to sell prior to recovery of the amortized cost less any current period credit loss. Credit losses will be recognized in net income and losses relating to other factors will be recognized in accumulated other comprehensive income (AOCI). If the Company has the intent to sell or it more likely than not will be required to sell before its recovery of amortized cost less any current period credit loss, the entire OTTI will continue to be recognized in net income. FSP FAS 115-2 and FAS 124-2 is effective for interim and annual reporting periods ending after June 15, 2009. The adoption of FSP FAS 115-2 and FAS 124-2 resulted in a net after-tax increase to retained earnings and a decrease to accumulated other comprehensive income of \$4.4 million, as of April 1, 2009. The disclosures required by this FSP are provided in Note 4 Investments in the Notes to Condensed Consolidated Financial Statements.

In January 2009, the FASB issued FSP Emerging Issues Task Force (EITF) Issue 99-20-1, Amendments to the Impairment Guidance of EITF Issue No. 99-20 (EITF 99-20-1). EITF 99-20-1 provides guidance on determining other-than-temporary impairments on securities subject to EITF Issue No. 99-20, Recognition of Interest Income and Impairment on Purchased Beneficial Interests and Beneficial Interests That Continue to Be Held by a Transferor in Securitized Financial Assets. The primary effect of EITF 99-20-1 was to remove the requirement that a holder attempt to determine the underlying cash flows on an asset-backed security based on the assumptions that a market participant would make in determining the current fair value of the instrument. Instead, the focus has been placed on determining the estimated cash flows as determined by the holder for all sources including its own comprehensive credit analysis. The provisions of EITF 99-20-1 were required to be applied prospectively for interim periods and fiscal years ending after December 15, 2008. The Company's adoption of EITF 99-20-1 did not have a significant impact on how the Company values its structured investment securities.

In December 2008, the FASB issued FSP No. FAS 132(r)-1, Employers Disclosures about Postretirement Benefit Plan Assets (FSP 132(r)-1). FSP 132(r)-1 provides guidance for disclosure of the types of assets and associated risks in retirement plans. The new disclosures are designed to provide additional insight into the major categories of plan assets, the inputs and valuation techniques used to measure the fair value of plan assets, the effect of fair value measurements using significant unobservable inputs on changes in plan assets for the period, significant

concentrations of risk within plan assets and how investment decisions are made, including factors necessary to understanding investment policies and strategies. The disclosures about plan assets required by FSP 132(r)-1 is

71

Table of Contents

effective for financial statements with fiscal years ending after December 15, 2009. The Company is currently evaluating the impact of FSP 132(r)-1 on its condensed consolidated financial statements.

In October 2008, the FASB issued FSP No. FAS 157-3, *Determining the Fair Value of a Financial Asset When the Market for That Asset Is Not Active* (FSP 157-3). FSP 157-3 clarifies the application of SFAS 157 in a market that is not active and provides an example to illustrate key considerations in determining the fair value of a financial asset when the market for that financial asset is not active. FSP 157-3 was effective upon issuance on October 10, 2008, including prior periods for which financial statements had not been issued. The Company did not consider it necessary to change any valuation techniques as a result of FSP 157-3. The Company also adopted FSP No. FAS 157-2,

Effective Date of FASB Statement No. 157 (FSP 157-2) which delayed the effective date of SFAS 157 for certain nonfinancial assets and liabilities that are recorded at fair value on a nonrecurring basis. The effective date was delayed until January 1, 2009 and impacts balance sheet items including nonfinancial assets and liabilities in a business combination and the impairment testing of goodwill and long-lived assets. The adoption of FSP 157-2 did not have a material impact on the Company's condensed consolidated financial statements.

In March 2008, the FASB issued SFAS No. 161, *Disclosures about Derivative Instruments and Hedging Activities* An Amendment of FASB Statement No. 133 (SFAS 161). SFAS 161 requires enhanced qualitative disclosures about objectives and strategies for using derivatives, quantitative disclosures about fair value amounts of and gains and losses on derivative instruments, and disclosures about credit-risk-related contingent features in derivative agreements. SFAS 161 is effective for financial statements issued for fiscal years and interim periods beginning after November 15, 2008. The Company adopted SFAS 161 in the first quarter of 2009.

In February 2008, the FASB issued FSP No. FAS 140-3, *Accounting for Transfers of Financial Assets and Repurchase Financing Transactions* (FSP 140-3). FSP 140-3 provides guidance for evaluating whether to account for a transfer of a financial asset and repurchase financing as a single transaction or as two separate transactions. FSP 140-3 is effective prospectively for financial statements issued for fiscal years beginning after November 15, 2008. The adoption of FSP 140-3 did not have a material impact on the Company's condensed consolidated financial statements.

In December 2007, the FASB issued SFAS No. 141 (revised 2007), *Business Combinations* A Replacement of FASB Statement No. 141 (SFAS 141(r)) and SFAS No. 160, *Noncontrolling Interests in Consolidated Financial Statements* An Amendment of ARB No. 51 (SFAS 160). SFAS 141(r) establishes principles and requirements for how an acquirer recognizes and measures certain items in a business combination, as well as disclosures about the nature and financial effects of a business combination. SFAS 160 establishes accounting and reporting standards surrounding noncontrolling interest, or minority interests, which are the portions of equity in a subsidiary not attributable, directly or indirectly, to a parent. The pronouncements are effective for fiscal years beginning on or after December 15, 2008 and apply prospectively to business combinations. Presentation and disclosure requirements related to noncontrolling interests must be retrospectively applied. The adoption of SFAS 141(r) and SFAS 160 did not have a material impact on the Company's condensed consolidated financial statements.

ITEM 3. Quantitative and Qualitative Disclosures About Market Risk

See Item 2 Management's Discussion and Analysis of Financial Condition and Results of Operations Market Risk which is included herein.

ITEM 4. Controls and Procedures

The Chief Executive Officer and the Chief Financial Officer have evaluated the effectiveness of the design and operation of the Company's disclosure controls and procedures as defined in Exchange Act Rule 13a-15(e) as of the end of the period covered by this report. Based on that evaluation, the Chief Executive Officer and the Chief Financial Officer concluded that these disclosure controls and procedures were effective.

There was no change in the Company's internal control over financial reporting as defined in Exchange Act Rule 13a-15(f) during the quarter ended June 30, 2009, that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

Table of Contents**PART II OTHER INFORMATION****ITEM 1. Legal Proceedings**

The Company is subject to litigation in the normal course of its business. The Company currently has no material litigation. However, if such material litigation did arise, it is possible that an adverse outcome on any particular arbitration or litigation situation could have a material adverse effect on the Company's consolidated financial position and/or net income in a particular reporting period.

ITEM 1A. Risk Factors

There have been no material changes from the risk factors previously disclosed in the Company's 2008 Annual Report.

ITEM 2. Unregistered Sales of Equity Securities and Use of Proceeds

Under a board of directors approved plan, the Company may purchase at its discretion up to \$50 million of its common stock on the open market. As of June 30, 2009, the Company had purchased 225,500 shares of treasury stock under this program at an aggregate price of \$6.6 million. All purchases were made during 2002. The Company generally uses treasury shares to support the future exercise of options granted under its stock option plans.

ITEM 4. Submission of Matters to a Vote of Security Holders

The Company's Annual Meeting of Shareholders was held on May 20, 2009. At the Annual Meeting, the following proposals were voted upon by the shareholders as indicated below:

- (1) Election of the following Directors for terms expiring in 2011:

Directors	Voted For	Withheld
John F. Danahy	65,164,682	1,557,384
Arnould W.A. Boot	65,164,035	1,558,031

Election of the following Directors for terms expiring in 2012:

Directors	Voted For	Withheld
Stuart I. Greenbaum	62,774,781	3,947,285
A. Greig Woodring	65,165,747	1,556,319

- (2) Proposal to ratify appointment of Deloitte and Touche LLP as the Company's independent auditor for the fiscal year ended December 31, 2009:

Voted For	Voted Against	Abstain
64,413,753	3,289,003	19,312

ITEM 6. Exhibits

See index to exhibits.

Table of Contents

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Reinsurance Group of America, Incorporated

By: /s/ A. Greig Woodring July 31, 2009

A. Greig Woodring
President & Chief Executive Officer
(Principal Executive Officer)

By: /s/ Jack B. Lay July 31, 2009

Jack B. Lay
Senior Executive Vice President & Chief
Financial Officer
(Principal Financial and Accounting Officer)

74

Table of Contents

INDEX TO EXHIBITS

Exhibit Number	Description
3.1	Amended and Restated Articles of Incorporation, incorporated by reference to Exhibit 3.1 of Current Report on Form 8-K filed November 25, 2008.
3.2	Amended and Restated Bylaws, incorporated by reference to Exhibit 3.2 of Current Report on Form 8-K filed November 25, 2008.
31.1	Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification of Chief Financial Officer pursuant pursuant to 18 U.S.C. Section 1350, as adopted pursuant to section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certification of Chief Executive Officer pursuant pursuant to 18 U.S.C. Section 1350, as adopted pursuant to section 906 of the Sarbanes-Oxley Act of 2002.
32.2	Certification of Chief Financial Officer pursuant pursuant to 18 U.S.C. Section 1350, as adopted pursuant to section 906 of the Sarbanes-Oxley Act of 2002.