UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K
CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported): July 13, 2012

REINSURANCE GROUP OF AMERICA, INCORPORATED

(Exact Name of Registrant as Specified in its Charter)

Missouri (State or Other Jurisdiction of Incorporation) **1-11848** (Commission

(Commission File Number)

43-1627032

(I.R.S. Employer Identification Number)

1370 Timberlake Manor Parkway, Chesterfield, Missouri 63017

(Address of principal executive offices)

Registrant's telephone number, including area code: (636) 736-7000

Check the app	propriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Other Events

On January 1, 2012, Reinsurance Group of America, Incorporated (the "Company") adopted Accounting Standards Update 2010–26, "Accounting for Costs Associated with Acquiring or Renewing Insurance Contracts" (the "Update"), on a retrospective basis. The Update specifies that only costs related directly to the successful acquisition of new or renewal contracts can be capitalized as deferred acquisition costs; all other acquisition-related costs must be expensed as incurred. This Current Report on Form 8-K (this "Current Report") is being filed to reflect the impact of the adoption of the Update on the Company's previously filed financial statements and other disclosures included in the Annual Report on Form 10-K for the year ended December 31, 2011 (the "2011 Annual Report") filed with the U.S. Securities and Exchange Commission ("SEC") on February 29, 2012. For further detail, see Note 2 of the consolidated financial statements in Exhibit 99.1 to this Current Report.

In addition, in response to a comment letter received from the SEC, the Company has removed the "Unaudited" label from Note 11 of the consolidated financial statements in Exhibit 99.1 to this Current Report.

The following items of the 2011 Annual Report (collectively, the "Revised Sections") are being revised in Exhibit 99.1 to this Current Report:

Part I, Item 1. Business ("Overview" section only)

Part I, Item 1A. Risk Factors ("Our international operations involve inherent risks" risk factor only)

Part II, Item 6. Selected Financial Data

Part II, Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

Part II, Item 8. Financial Statements and Supplementary Data

Part IV, Item 15. Exhibits and Financial Statement Schedules

The Revised Sections are being filed as Exhibit 99.1 to this Current Report and such exhibit is incorporated by reference herein. The disclosures filed as Exhibit 99.1 should be read in conjunction with the 2011 Annual Report and supplement and supersede the corresponding portions of the 2011 Annual Report, as specified above and in such exhibit. No items of the 2011 Annual Report other than those identified above or in Exhibit 99.1 are being revised by this Current Report. Information in the 2011 Annual Report is generally stated as of December 31, 2011. This Current Report does not reflect any subsequent information or events other than the changes indentified above or in Exhibit 99.1 and the Revised Sections have not been updated for any other activities or events occurring after the filing date of the 2011 Annual Report. This Current Report does not purport to update the Risk Factors or Management's Discussion and Analysis of Financial Condition and Results of Operations (including the Forward-Looking and Cautionary Statements therein) contained in the 2011 Annual Report for any information, uncertainties, transactions, risks, events or trends occurring, or known to management, other than the events described in Exhibit 99.1 or above. More current information about the Company is contained in our Quarterly Report on Form 10-Q for the quarter ended March 31, 2012, our other Current Reports on Form 8-K and other filings with the SEC.

Item 9.01 Financial Statements and Exhibits.

(d)	Ex	hi	bits

12.1	Ratio of Earnings to Fixed Charges
23.1	Consent of Deloitte & Touche LLP
99.1	Revised items in 2011 Annual Report on Form 10-K: Part I, Item 1. Business ("Overview" section only) Part I, Item 1A. Risk Factors ("Our international operations involve inherent risks" risk factor only) Part II, Item 6. Selected Financial Data Part II, Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations Part II, Item 8. Financial Statements and Supplementary Data Part IV, Item 15. Exhibits and Financial Statement Schedules
101.INS	XBRL Instance Document
101.SCH	XBRL Taxonomy Extension Schema Document
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document
101.LAB	XBRL Taxonomy Extension Label Linkbase Document
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document

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, hereunto duly authorized.

Reinsurance Group of America, Incorporated

Date: July 13, 2012 By: /s/ Jack B. Lay

Jack B. Lay
Senior Executive Vice President and Chief
Financial Officer

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Index to Exhibits

Exhibit Number	<u>Description</u>
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Ratio of Earnings to Fixed Charges (dollars in millions)

			3	Years Ended	December 31	1,		
	2011		2010		2009		2008	2007
Income from continuing operations before income taxes	\$ 76	3.6 \$	806.2	\$	540.6	\$	239.0	\$ 439.2
Less:								
Undistributed income of investees accounted for under the equity method		3.1						
Adjusted earnings before fixed charges	76	0.5	806.2		540.6		239.0	439.2
Add fixed charges:								
Interest expense	11	5.0	98.9		78.2		104.9	128.9
Interest credited on reinsurance contracts	31	5.4	310.0		323.7		233.2	246.1
One-third of rentals		5.3	5.7		4.7		4.1	 3.6
Total fixed charges	43	7.7	414.6		406.6		342.2	378.6
Total earnings plus fixed charges	\$ 1,19	3.2 \$	1,220.8	\$	947.2	\$	581.2	\$ 817.8
Ratio of earnings to fixed charges		2.7	2.9		2.3		1.7	 2.2
Total fixed charges	\$ 43	7.7 \$	414.6	\$	406.6	\$	342.2	\$ 378.6
Less interest credited on reinsurance contracts	(31	5.4)	(310.0)		(323.7)		(233.2)	 (246.1)
Total fixed charges excluding interest credited ⁽¹⁾	\$ 12	1.3 \$	104.6	\$	82.9	\$	109.0	\$ 132.5
Total earnings plus fixed charges excluding interest credited under reinsurance contracts ⁽¹⁾	\$ 88	1.8 \$	910.8	\$	623.5	\$	348.0	\$ 571.7
Ratio of earnings to fixed charges excluding interest credited under reinsurance contracts $^{(1)}$		7.3	8.7		7.5		3.2	4.3

⁽¹⁾ This information is not required, but the Company believes it provides additional useful information on the coverage of fixed charges that are not related to its products.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in Registration Statement Nos. 333-172296 and 333-176104 on Form S-3 and Registration Statement Nos. 333-155685 and 333-176106 on Form S-8 of our reports dated February 28, 2012, relating to the consolidated financial statements and financial statement schedules of Reinsurance Group of America, Incorporated (which report expresses an unqualified opinion and includes an explanatory paragraph relating to a change in the accounting for other-than-temporary impairments, as required by accounting guidance adopted on April 1, 2009, and dated July 13, 2012 as to the effects of the retrospective application of accounting guidance adopted on January 1, 2012 relating to the accounting for costs associated with acquiring or renewing insurance contracts as described in Note 2 of the consolidated financial statements and for removing "Unaudited" from the title of Note 11), which appears in this Current Report on Form 8-K, and our report, dated February 28, 2012, on the effectiveness of Reinsurance Group of America, Incorporated's internal control over financial reporting, which appears in the Annual Report on Form 10-K of Reinsurance Group of America, Incorporated for the year ended December 31, 2011.

/s/ DELOITTE & TOUCHE LLP

St. Louis, Missouri July 13, 2012

Item 1. BUSINESS

A. Overview

Reinsurance Group of America, Incorporated ("RGA") is an insurance holding company that was formed on December 31, 1992. The consolidated financial statements herein include the assets, liabilities, and results of operations of RGA, RGA Reinsurance Company ("RGA Reinsurance"), Reinsurance Company of Missouri, Incorporated ("RCM"), RGA Reinsurance Company (Barbados) Ltd. ("RGA Barbados"), RGA Americas Reinsurance Company, Ltd. ("RGA Atlantic"), RGA Life Reinsurance Company of Canada ("RGA Canada"), RGA Reinsurance Company of Australia, Limited ("RGA Australia") and RGA International Reinsurance Company ("RGA International") as well as several other subsidiaries (collectively, the "Company").

The Company is primarily engaged in the reinsurance of individual and group coverages for traditional life and health, longevity, disability income, annuity and critical illness products, and financial reinsurance. RGA and its predecessor, the Reinsurance Division of General American Life Insurance Company, a Missouri life insurance company, have been engaged in the business of life and health reinsurance since 1973. The Company's operations in the U.S. and Canada contributed approximately 65.8% of its consolidated net premiums during 2011. In 1994, the Company began expanding into international markets and now has subsidiaries, branch operations, or representative offices in Australia, Barbados, Bermuda, China, France, Germany, Hong Kong, India, Ireland, Italy, Japan, Mexico, the Netherlands, New Zealand, Poland, Singapore, South Africa, South Korea, Spain, Taiwan, the United Arab Emirates ("UAE") and the United Kingdom ("UK"). RGA is considered one of the leading life reinsurers in the world based on premiums and the amount of life reinsurance in force. As of December 31, 2011, the Company had approximately \$2.7 trillion of life reinsurance in force and \$31.6 billion in consolidated assets.

Reinsurance is an arrangement under which an insurance company, the "reinsurer," agrees to indemnify another insurance company, the "ceding company," for all or a portion of the insurance risks underwritten by the ceding company. Reinsurance is designed to (i) reduce the net amount at risk on individual risks, thereby enabling the ceding company to increase the volume of business it can underwrite, as well as increase the maximum risk it can underwrite on a single risk; (ii) stabilize operating results by leveling fluctuations in the ceding company's loss experience; (iii) assist the ceding company in meeting applicable regulatory requirements; and (iv) enhance the ceding company's financial strength and surplus position.

Life reinsurance primarily refers to reinsurance of individual or group-issued term, whole life, universal life, and joint and last survivor insurance policies. Health reinsurance primarily refers to reinsurance of individual or group health policies. Critical illness reinsurance provides a benefit in the event of the diagnosis of a pre-defined critical illness. Asset-intensive reinsurance primarily refers to reinsurance of annuities and corporate-owned life insurance. Financial reinsurance primarily involves assisting ceding companies in meeting applicable regulatory requirements by enhancing the ceding companies' financial strength and regulatory surplus position. Financial reinsurance transactions do not qualify as reinsurance under U.S. generally accepted accounting principles ("GAAP"), due to the low-risk nature of the transactions. These transactions are reported in accordance with deposit accounting guidelines. Ceding companies will often contract with more than one reinsurance company to reinsure their automatic business. Group reinsurance and facultative treaties are typically written with one reinsurer.

Reinsurance may be written on an indemnity or an assumption basis; however, the Company has not entered into any assumption reinsurance contracts. Indemnity reinsurance does not discharge a ceding company from liability to the policyholder. A ceding company is required to pay the full amount of its insurance obligations regardless of whether it is entitled or able to receive payments from its reinsurer. In the case of assumption reinsurance, the ceding company is discharged from liability to the policyholder, with such liability passed directly to the reinsurer. Reinsurers also may purchase reinsurance, known as retrocession reinsurance, to transfer their risk exposure. Reinsurance companies enter into retrocession agreements for reasons similar to those that drive primary insurers to purchase reinsurance.

Reinsurance is written on a facultative or automatic treaty basis. Facultative reinsurance is individually underwritten by the reinsurer for each policy to be reinsured, with the pricing and other terms established based upon rates negotiated in advance. Facultative reinsurance is normally purchased by ceding companies for medically impaired lives, unusual risks, or liabilities in excess of the binding limits specified in their automatic reinsurance treaties.

An automatic reinsurance treaty provides that the ceding company will cede risks to a reinsurer on specified blocks of policies where the underlying policies meet the ceding company's underwriting criteria. In contrast to facultative reinsurance, the reinsurer does not approve each individual policy being reinsured. Automatic reinsurance treaties generally provide that the reinsurer will be liable for a portion of the risk associated with the specified policies written by the ceding company. Automatic reinsurance treaties specify the ceding company's binding limit, which is the maximum amount of risk

on a given life that can be ceded automatically to the reinsurer and that the reinsurer must accept. The binding limit may be stated either as a multiple of the ceding company's retention or as a stated dollar amount.

Facultative and automatic reinsurance may be written as yearly renewable term, coinsurance, modified coinsurance or coinsurance with funds withheld. Under a yearly renewable term treaty, the reinsurer assumes primarily the mortality or morbidity risk. Under a coinsurance arrangement, depending upon the terms of the contract, the reinsurer may share in the risk of loss due to mortality or morbidity, lapses, and the investment risk, if any, inherent in the underlying policy. Modified coinsurance and coinsurance with funds withheld differs from coinsurance in that the assets supporting the reserves are retained by the ceding company.

Generally, the amount of life and health reinsurance ceded is stated on an excess or a quota share basis. Reinsurance on an excess basis covers amounts in excess of an agreed-upon retention limit. Retention limits vary by ceding company and also may vary by the age or underwriting classification of the insured, the product, and other factors. Under quota share reinsurance, the ceding company states its retention in terms of a fixed percentage of the risk with the remainder to be ceded to one or more reinsurers up to the maximum binding limit.

Reinsurance agreements, whether facultative or automatic, may include recapture rights, which permit the ceding company to reassume all or a portion of the risk formerly ceded to the reinsurer after an agreed-upon period of time (generally 10 years) or in some cases due to changes in the financial condition or ratings of the reinsurer. Recapture of business previously ceded does not affect premiums ceded prior to the recapture of such business, but would reduce premiums in subsequent periods. The potential adverse effects of recapture rights are mitigated by the following factors: (i) recapture rights vary by treaty and the risk of recapture is a factor that is considered when pricing a reinsurance agreement; (ii) ceding companies generally may exercise their recapture rights only to the extent they have increased their retention limits for the reinsured policies; and (iii) ceding companies generally must recapture all of the policies eligible for recapture under the agreement in a particular year if any are recaptured (which prevents a ceding company from recapturing only the most profitable policies). In addition, when a ceding company increases its retention and recaptures reinsured policies, the reinsurer releases the reserves it maintained to support the recaptured portion of the policies.

Reinsurers may place assets in trust to satisfy collateral requirements for certain treaties. Securities with an amortized cost of \$1,534.0 million were held in trust for the benefit of certain RGA subsidiaries to satisfy collateral requirements for reinsurance business at December 31, 2011. Additionally, securities with an amortized cost of \$2,144.6 million as of December 31, 2011 were held in trust to satisfy collateral requirements under certain third-party reinsurance treaties. Under certain conditions, the Company may be obligated to move reinsurance from one subsidiary of RGA to another subsidiary of RGA or make payments under a given treaty. These conditions include change in control or ratings of the subsidiary, insolvency, nonperformance under a treaty, or loss of the subsidiary's reinsurance license. If the Company is ever required to perform under these obligations, the risk to the consolidated company under the reinsurance treaties would not change; however, additional capital may be required due to the change in jurisdiction of the subsidiary reinsuring the business and may create a strain on liquidity.

During 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. Proceeds from the notes and the Company's direct investment in Timberlake Financial were deposited into a series of trust accounts as collateral and are not available to satisfy the general obligations of the Company. As of December 31, 2011, the Company held assets in trust and in custody of \$896.1 million for this purpose, which is not included in the assets held in trust amounts above. See Note 14 - "Collateral Finance Facility" in the Notes to Consolidated Financial Statements for additional information on the Timberlake Financial notes.

Some reinsurance agreements give the ceding company the right to force the reinsurer to place assets in trust for the ceding company's benefit to provide collateral for statutory reserve credits taken by the ceding company, in the event of a downgrade of the reinsurer's ratings to specified levels, generally non-investment grade levels, or if minimum levels of financial condition are not maintained, or based on certain treaty performance measures. As of December 31, 2011, the Company had approximately \$1,277.2 million in statutory reserves associated with these types of treaties. Assets placed in trust continue to be owned by the Company, but their use is restricted based on the terms of the trust agreement.

Item 1A. RISK FACTORS

In the Risk Factors below, we refer to the Company as "we," "us," or "our". Investing in our securities involves certain risks. Any of the following risks could materially adversely affect our business, results of operations, or financial condition and could result in a loss of your investment. These risks are not exclusive, and additional risks to which we are subject include, but are not limited to, the factors mentioned under "Forward-Looking Statements" in Item 7 below and the risks of our businesses described elsewhere in this Annual Report on Form 10-K. Additional risks that are not currently known to us or that we currently believe are immaterial may adversely affect our businesses, results of operations, financial condition or liquidity. Many of these risks are interrelated and occur under similar business and economic conditions, and the occurrence of certain of them may in turn cause the emergence, or exacerbate the effect, of others. Such a combination could materially increase the severity of the impact on our operations, liquidity and financial condition.

Our international operations involve inherent risks.

In 2011, approximately 34.1% of our net premiums and 16.4% of income before income taxes came from our operations in Europe & South Africa and Asia Pacific. One of our strategies is to grow these international operations. International operations subject us to various inherent risks. In addition to the regulatory and foreign currency risks identified above, other risks include the following:

- managing the growth of these operations effectively, particularly given the recent rates of growth;
- changes in mortality and morbidity experience and the supply and demand for our products that are specific to these markets and that may be difficult to anticipate;
- political and economic instability in the regions of the world where we operate;
- uncertainty arising out of foreign government sovereignty over our international operations; and
- potentially uncertain or adverse tax consequences, including the repatriation of earnings from our non-U.S. subsidiaries.

We cannot assure you that we will be able to manage these risks effectively or that they will not have an adverse effect on our business, financial condition or results of operations.

Item 6. SELECTED FINANCIAL DATA

The selected financial data presented for, and as of the end of, each of the years in the five-year period ended December 31, 2011, have been prepared in accordance with accounting principles generally accepted in the United States of America. All amounts shown are in millions, except per share and operating data. Such information has been updated for the effects of the retrospective application of the adoption of new accounting guidance related to deferred acquisition costs as discussed in Note 2 of the Notes to Consolidated Financial Statements. The following data should be read in conjunction with the Consolidated Financial Statements and the Notes to Consolidated Financial Statements appearing in Part II Item 8 and Management's Discussion and Analysis of Financial Condition and Results of Operations appearing in Part II Item 7.

Selected Consolidated Financial and Operating Data (in millions, except per share and operating data)

(in minions, except per share and operating data)	As of or For the Years Ended December 31,												
Income Statement Data													2007
Revenues:		2011		2010	_	2003		2000	_	2007			
Net premiums	\$	7,335.7	\$	6,659.7	\$	5,725.2	\$	5,349.3	\$	4,909.0			
Investment income, net of related expenses	<u> </u>	1,281.2	Ψ.	1,238.7	Ψ.	1,122.5	Ψ.	871.3		907.9			
Investment related gains (losses), net:		1,201.2		1,20017		1,122.0		0, 1.0		507.5			
Other-than-temporary impairments on fixed maturity securities		(30.9)		(31.9)		(128.8)		(113.3)		(7.5)			
Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated		()		()		()		()		()			
other comprehensive income		3.9		2.0		16.0							
Other investment related gains (losses), net		(9.1)		241.9		146.9		(533.9)		(171.2)			
Total investment related gains (losses), net		(36.1)		212.0		34.1		(647.2)		(178.7)			
Other revenues		248.7		151.3		185.0		107.8		80.2			
Total revenues		8,829.5	_	8,261.7		7,066.8		5,681.2	_	5,718.4			
Total revenues		0,029.3		0,201./		7,000.0	_	3,001.2	_	3,710.4			
Benefits and expenses:													
Claims and other policy benefits		6,225.2		5,547.1		4,819.4		4,461.9		3,984.0			
Interest credited		316.4		310.0		323.7		233.2		246.1			
Policy acquisition costs and other insurance expenses		990.1		1,137.6		1,010.0		399.3		683.5			
Other operating expenses		419.3		362.0		294.9		242.9		236.7			
Interest expense		102.6		91.0		69.9		76.2		76.9			
Collateral finance facility expense		12.4		7.8		8.3		28.7		52.0			
Total benefits and expenses		8,066.0	_	7,455.5		6,526.2	_	5,442.2		5,279.2			
Total benefits and expenses	-	0,000.0	_	7,400.0		0,520.2	_	5,442.2	_	5,275.2			
Income from continuing operations before income taxes		763.5		806.2		540.6		239.0		439.2			
Provision for income taxes		217.5		270.5		167.6		78.8		155.5			
Income from continuing operations		546.0	_	535.7		373.0		160.2		283.7			
Loss from discontinued accident and health operations, net of income taxes		540.0		555.7		575.0		(11.0)		(14.5)			
Net income		546.0	\$	535.7	\$	373.0	\$	149.2	\$	269.2			
Net income	Ď.	340.0	Ф	333.7	Ф	3/3.0	ф	149.2	Ф	209.2			
Basic Earnings Per Share													
Continuing operations	•	7.42	\$	7.32	\$	5.12	\$	2.51	\$	4.59			
Discontinued operations	Ψ	7.42	Ψ	7.52	Ψ	5.12	Ψ	(0.18)	Ψ	(0.24)			
Net Income	\$	7.42	\$	7.32	\$	5.12	\$	2.33	\$	4.35			
Net Income	<u> </u>	7.42	<u> </u>	7.32	Ф	5.12	<u> </u>	2.33	<u> </u>	4.33			
Diluted Earnings Per Share													
Continuing operations	\$	7.37	\$	7.17	\$	5.09	\$	2.45	\$	4.42			
Discontinued operations	Ψ	7.57	Ψ		Ψ	5.05	Ψ	(0.16)	Ψ	(0.23)			
Net Income	\$	7.37	\$	7.17	\$	5.09	\$	2.29	\$	4.19			
	<u>.</u>		Ф		Φ		Ф		Þ				
Weighted average diluted shares, in thousands	.	74,108	ф	74,694	ф	73,327	Φ.	65,271	Φ.	64,231			
Dividends per share on common stock	\$	0.60	\$	0.48	\$	0.36	\$	0.36	\$	0.36			
Balance Sheet Data													
Total investments	\$	24,964.6	\$	22,666.6	\$	19,224.1	\$	15,610.7	\$	16,397.7			
Total assets	Ψ	31.634.0	Ψ	28,670.2	Ψ	24,905.8	Ψ	21,385.2	Ψ	21,343,4			
Policy liabilities		21,139.7		19,647.2		17,643.6		16.045.5		15,045.5			
Short-term debt				200.0						29.8			
Long-term debt		1,414.7		1,016.4		1,216.1		918.2		896.1			
Collateral finance facility		652.0		850.0		850.0		850.0		850.4			
Company-obligated mandatorily redeemable preferred securities of subsidiary trust holding solely junior subordinated debentures of the Company				159.4		159.2		159.0		158.9			
Total stockholders' equity		5,818.7		4,765.4		3,639.8		2,435.9		3,020.7			
Total stockholders' equity per share	\$	79.31	\$	64.96	\$	49.87	\$	33.54	\$	48.70			
zona occimonero equity per sinue	Ψ	75.51	Ψ	04.50	Ψ	43.07	Ψ	55.54	Ψ	40.70			
Operating Data (in billions)													
Assumed ordinary life reinsurance in force	\$	2,664.4	\$	2,540.3	\$	2,325.1	\$	2,108.1	\$	2,119.9			
Assumed new business production		428.9		327.6		321.0		305.0		302.4			

<u>Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS</u>

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, including ongoing uncertainties regarding the amount of United States sovereign debt and the credit ratings thereof, (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) action by regulators who have authority over the Company's reinsurance operations in the jurisdictions in which it operates, (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".

Overview

RGA is an insurance holding company that was formed on December 31, 1992. The consolidated financial statements include the assets, liabilities, and results of operations of RGA, RGA Reinsurance, RGA Barbados, RGA Americas, RGA Canada, RGA Australia and RGA Atlantic as well as other subsidiaries, which are primarily wholly owned (collectively, the Company).

The Company is primarily engaged in the reinsurance of traditional life and health for individual and group coverages, longevity, disability income, annuity, critical illness and financial reinsurance. RGA and its predecessor, the

Reinsurance Division of General American Life Insurance Company, a Missouri life insurance company, have been engaged in the business of life reinsurance since 1973. Approximately 65.8% of the Company's 2011 net premiums were from its operations in North America, represented by its U.S. and Canada segments.

The Company derives revenues primarily from renewal premiums from existing reinsurance treaties, new business premiums from existing or new reinsurance treaties and income earned on invested assets.

The Company's primary business is life reinsurance, 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 voluntary surrenders of underlying policies, deaths of insureds, and the exercise of recapture options by ceding companies.

As is customary in the reinsurance business, clients continually update, refine, and revise reinsurance information provided to the Company. Such revised information is used by the Company in preparation of its financial statements and the financial effects resulting from the incorporation of revised data are reflected in the current period.

The Company's long-term profitability primarily depends on the volume and amount of death claims incurred and the ability to adequately price the risks it assumes. While death claims are reasonably predictable over a period of many 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 individual life coverage the Company retains per life varies by market and can be as high as \$8.0 million. In certain limited situations the Company has retained more than \$8.0 million per individual life. Exposures in excess of these retention amounts are typically 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 has five geographic-based or function-based operational segments, each of which is a distinct reportable segment: U.S., Canada, Europe & South Africa, Asia Pacific and Corporate and Other. The U.S. operations provide traditional life, long-term care, group life and health reinsurance, annuity and financial reinsurance products. The Canada operations reinsure traditional life products as well as creditor reinsurance, group life and health reinsurance, non-guaranteed critical illness products and longevity reinsurance. Europe & South Africa operations include a variety of life and health products, critical illness and longevity business throughout Europe and in South Africa, in addition to other markets the Company is developing. The principle types of reinsurance in Asia Pacific include life, critical illness, disability income, superannuation and financial reinsurance. Corporate and Other includes results from, among others, RTP, a wholly-owned subsidiary that develops and markets technology solutions for the insurance industry, interest expense related to debt and the investment income and expense associated with the Company's collateral finance facility. The Company measures segment performance based on profit or loss from operations before income taxes.

The Company allocates capital to its segments based on an internally developed economic capital model, the purpose of which is to measure the risk in the business and to provide a consistent 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 is credited to the segments based on the level of allocated capital. 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.

The Company is one of the leading life reinsurers in North America based on premiums and the amount of life reinsurance in force. Based on an industry survey of 2010 information prepared by Munich American at the request of the Society of Actuaries Reinsurance Section ("SOA survey"), the Company has the second largest market share in North America as measured by individual life insurance in force. The Company's approach to the North American market has been to:

- focus on large, high quality life insurers as clients;
- provide quality facultative underwriting and automatic reinsurance capacity; and
- deliver responsive and flexible service to its clients.

In 1994, the Company began using its North American underwriting expertise and industry knowledge to expand into international markets and now has operations in Australia, Barbados, Bermuda, China, France, Germany, Hong Kong, India, Ireland, Italy, Japan, Mexico, the Netherlands, New Zealand, Poland, Singapore, South Africa, South Korea, Spain, Taiwan, the UAE and the United Kingdom. The Company generally starts new operations from the ground up in these markets as opposed to acquiring existing operations, and it often enters these markets to support its North American clients as they expand internationally. Based on information from competitors' annual reports, the Company believes it is the third

largest global life and health reinsurer in the world based on 2010 life and health reinsurance premiums. The Company conducts business with the majority of the largest U.S. and international life insurance companies. The Company has also developed its capacity and expertise in the reinsurance of asset-intensive products (primarily annuities and corporate-owned life insurance) and financial reinsurance.

Industry Trends

The Company believes that the following trends in the life insurance industry will continue to create demand for life reinsurance.

Outsourcing of Mortality. The SOA survey indicates that U.S. life reinsurance in force has more than doubled from \$4.0 trillion in 2000 to \$9.5 trillion at year-end 2010. The Company believes this trend reflects the continued utilization by life insurance companies of reinsurance to manage capital and mortality risk and to develop competitive products. However, the survey results indicate a decline in the percentage of new business being reinsured in recent years, which has caused premium growth rates in the U.S. life reinsurance market to moderate. The Company believes the decline in new business being reinsured is likely a reaction by ceding companies to a broad-based increase in reinsurance rates in the market, stronger capital positions maintained by ceding companies in recent years and a desire by ceding companies to adjust their risk profiles. However, the Company believes reinsurers will continue to be an integral part of the life insurance market due to their ability to efficiently aggregate a significant volume of life insurance in force, creating economies of scale and greater diversification of risk. As a result of having larger amounts of data at their disposal compared to primary life insurance companies, reinsurers tend to have better insights into mortality trends, creating more efficient pricing for mortality risk.

Capital Management. Changing regulatory environments, most notably in Europe, rating agencies and competitive business pressures are causing life insurers to evaluate reinsurance as a means to:

- manage risk-based capital by shifting mortality and other risks to reinsurers, thereby reducing amounts of reserves and capital they need to maintain:
- release capital to pursue new business initiatives; and
- unlock the capital supporting, and value embedded in, non-core product lines.

Consolidation and Reorganization Within the Life Reinsurance and Life Insurance Industry. As a result of consolidations over the last decade within the life reinsurance industry, there are fewer competitors. According to the SOA survey, as of December 31, 2010, the top five companies held approximately 72.6% of the market share in North America based on life reinsurance in force, whereas in 2000, the top five companies held approximately 58.6% of the market share. As a consequence, the Company believes the life reinsurance pricing environment will remain attractive for the remaining life reinsurers, particularly those with a significant market presence and strong ratings.

The SOA surveys indicate that the authors obtained information from participating or responding companies and do not guarantee the accuracy and completeness of their information. Additionally, the surveys do not survey all reinsurance companies, but the Company believes most of its principal competitors are included. While the Company believes these surveys to be generally reliable, the Company has not independently verified their data.

Additionally, merger and acquisition transactions within the life insurance industry continue. The Company believes that reorganizations and consolidations of life insurers will continue. As reinsurance services are increasingly used to facilitate these transactions and manage risk, the Company expects demand for its products to continue.

Changing Demographics of Insured Populations. The aging of the population in North America is increasing demand for financial products among "baby boomers" who are concerned about protecting their peak income stream and are considering retirement and estate planning. The Company believes that this trend is likely to result in continuing demand for annuity products and life insurance policies, larger face amounts of life insurance policies and higher mortality and longevity risk taken by life insurers, all of which should fuel the need for insurers to seek reinsurance coverage.

The Company continues to follow a two-part business strategy to capitalize on industry trends.

Continue Growth of North American Mortality Business. The Company's strategy includes continuing to grow each of the following components of its North American mortality operations:

— Facultative Reinsurance. Based on discussions with the Company's clients, an industry survey and informal knowledge about the industry, the Company believes it is a leader in facultative underwriting in

North America. The Company intends to maintain that status by emphasizing its underwriting standards, prompt response on quotes, competitive pricing, capacity, value added services and flexibility in meeting customer needs. The Company believes its facultative business has allowed it to develop close, long-standing client relationships and generate additional business opportunities with its facultative clients. Since 2007, the Company's U.S. facultative operation has processed over 100,000 facultative submissions annually.

- Automatic Reinsurance. The Company intends to expand its presence in the North American automatic reinsurance market by using its
 mortality expertise and breadth of products and services to gain additional market share.
- In Force Block Reinsurance. There are occasions to grow the business by reinsuring in force blocks, as insurers and reinsurers seek to exit various non-core businesses and increase financial flexibility in order to, among other things, redeploy capital and pursue merger and acquisition activity. The Company continually seeks these types of opportunities.

Continue Expansion Into Selected Markets and Products. The Company's strategy includes building upon the expertise and relationships developed in its North American business platform to continue its expansion into selected markets and products, including:

- International Markets. Management believes that international markets offer opportunities for long-term growth, and the Company intends to capitalize on these opportunities by establishing a presence in selected markets. Since 1994, the Company has entered new markets internationally, including, in the mid-to-late 1990's, Australia, Hong Kong, Japan, Malaysia, New Zealand, South Africa, Spain, Taiwan and the UK, and beginning in 2002, China, India and South Korea. The Company received regulatory approval to open a representative office in China in 2005, opened representative offices in Poland and Germany in 2006, opened new offices in France and Italy in 2007, opened a representative office in the Netherlands in 2009 and commenced operations in the United Arab Emirates in 2011. Before entering new markets, the Company evaluates several factors including:
 - o the size of the insured population,
 - competition,
 - o the level of reinsurance penetration,
 - o regulation,
 - o existing clients with a presence in the market, and
 - o the economic, social and political environment.

As previously indicated, the Company generally starts new operations in these markets from the ground up as opposed to acquiring existing operations, and it often enters these markets to support its large international clients as they expand into additional markets. Many of the markets that the Company has entered since 1994, or may enter in the future, are not utilizing life reinsurance, including facultative life reinsurance, at the same levels as the North American market, and therefore, the Company believes these markets represent opportunities for increasing reinsurance penetration. In particular, management believes markets such as Japan and South Korea are beginning to realize the benefits that reinsurers bring to the life insurance market. Markets such as China and India represent longer-term opportunities for growth as the underlying direct life insurance markets grow to meet the needs of growing middle class populations. Additionally, the Company believes that regulatory changes (e.g., Solvency II) in European markets, may cause ceding companies to reduce counterparty exposure to their existing life reinsurers and reinsure more business, creating opportunities for the Company.

— Asset-intensive Reinsurance and Other Products. The Company intends to continue leveraging its existing client relationships and reinsurance expertise to create customized reinsurance products and solutions. Industry trends, particularly the increased pace of consolidation and reorganization among life insurance companies and changes in products and product distribution, are expected to enhance existing opportunities for asset-intensive reinsurance and other products. The Company began reinsuring annuities with guaranteed minimum benefits on a limited basis in 2007. To date, most of the Company's asset-intensive reinsurance business has been written in the U.S.; however, the Company believes opportunities outside of the U.S. may further develop in the near future, particularly expanding its operations in Japan. The Company also provides longevity reinsurance in the UK and Canada, and in 2008 entered the U.S.

healthcare reinsurance market with a primary focus on long-term care and Medicare supplement insurance. In 2010, the Company expanded into the group reinsurance market in North America with the acquisition of Reliastar Life Insurance Company's U.S. and Canada operations.

Results of Operations

Consolidated

Consolidated net income increased \$10.3 million, or 1.9%, and \$162.7 million, or 43.6%, in 2011 and 2010, respectively. Diluted earnings per share on net income were \$7.37 in 2011 compared to \$7.17 in 2010 and \$5.09 in 2009. The increase in net income in 2011 is primarily due to increased net premiums and investment income and the recognition in other revenues of gains on the repurchase of collateral finance facility securities of \$65.6 million. Largely offsetting the increase in net income was an unfavorable change in the value of embedded derivatives within the U.S. segment due to the impact of widening credit spreads and lower interest rate environment in the U.S. debt markets and poor equity market performance, as compared to 2010. The increase in net income in 2010 is primarily due to a decrease in investment impairments, increased net premiums and investment income, partially offset by the recognition of a gain on the repurchase of long-term debt of \$38.9 million, recorded in other revenues in 2009. Foreign currency exchange fluctuations resulted in increases to net income of approximately \$10.3 million and \$12.5 million in 2011 and 2010, respectively.

The Company recognizes in consolidated net income, changes in the fair value of embedded derivatives on modified coinsurance ("modco") or coinsurance with 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 modco or funds withheld basis are subject to the general accounting principles for Derivatives and Hedging related to embedded derivatives. The unrealized gains and losses associated with these embedded derivatives, after adjustment for deferred acquisition costs, reduced net income by \$36.4 million in 2011 and increased it by \$7.3 million in 2010, respectively, as compared to the prior years. Changes in benchmark rates used in the fair value estimates 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, reduced net income by \$6.9 million and \$5.6 million in 2011 and 2010, respectively, as compared to the prior years. The change in the Company's liability for variable annuities associated with guaranteed minimum living benefits affects 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, reduced net income by \$25.2 million in 2011 and increased it by \$32.2 million in 2010, respectively, as compared to the prior years.

The combined changes in these three types of embedded derivatives, after adjustment for deferred acquisition costs and retrocession, resulted in a decrease of approximately \$68.5 million and an increase of approximately \$33.9 million in consolidated net income in 2011 and 2010, respectively, as compared to the prior years. These fluctuations do not affect current cash flows, crediting rates or spread performance on the underlying treaties. Therefore, 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 \$676.0 million, or 10.2%, and \$934.5 million, or 16.3%, in 2011 and 2010, respectively, due to growth in life reinsurance in force and the acquisition of Reliastar Life Insurance Company's group life and health reinsurance business, effective January 1, 2010. Foreign currency fluctuations relative to the prior year favorably affected net premiums by approximately \$167.7 million and \$183.8 million in 2011 and 2010, respectively. Consolidated assumed life insurance in force was \$2,664.4 billion, \$2,540.3 billion and \$2,325.1 billion as of December 31, 2011, 2010 and 2009, respectively. Foreign currency fluctuations affected the increases in assumed life insurance in force negatively by \$32.5 billion in 2011 and positively by \$47.7 billion in 2010. The Company added new business production, measured by face amount of insurance in force, of \$428.9 billion, \$327.6 billion and \$321.0 billion during 2011, 2010 and 2009, respectively. New group treaties in Australia contributed approximately \$81.0 billion to the increase in 2011. Management believes industry consolidation and the established practice of reinsuring mortality risks should continue to provide opportunities for growth, albeit at rates less than historically experienced in some markets.

Consolidated investment income, net of related expenses, increased \$42.5 million, or 3.4%, and \$116.2 million, or 10.4%, in 2011 and 2010, respectively. The increases in investment income in 2011 and 2010 reflect a larger average invested asset base somewhat offset by a lower effective investment portfolio yield. In addition, in 2010, market value changes related to the Company's funds withheld at interest investment associated with the reinsurance of certain EIAs affected investment income unfavorably by \$30.2 million as compared to the prior year. The effect on investment income of the EIAs market value changes is substantially offset by a corresponding change in interest credited to policyholder account

balances resulting in an insignificant effect on net income. Average invested assets at amortized cost, excluding funds withheld at interest, totaled \$17.1 billion, \$15.3 billion and \$13.0 billion in 2011, 2010 and 2009, respectively. The average yield earned on investments, excluding funds withheld at interest, was 5.29%, 5.62% and 5.75% in 2011, 2010 and 2009, respectively. The average yield will vary from 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. A continued low interest rate environment in the U.S. is expected to put downward pressure on this yield in future reporting periods.

Total investment related gains (losses), net declined by \$248.1 million in 2011 and improved by \$177.9 million in 2010. The decline in 2011 was primarily due to unfavorable changes in the value of embedded derivatives associated with reinsurance treaties written on a modco or funds withheld basis of \$247.5 million, unfavorable changes in the embedded derivatives related to guaranteed minimum living benefits of \$195.4 million, partially offset by an increase in net hedging gains related to the liabilities associated with guaranteed minimum living benefits of \$173.6 million. The improvement in 2010 is primarily due to an increase in net hedging gains related to the liabilities associated with guaranteed minimum living benefits of \$246.5 million, favorable changes in the value of embedded derivatives associated with reinsurance treaties written on a modco or funds withheld basis of \$81.9 million, a decrease in investment impairments on fixed maturity and equity securities of \$82.9 million, largely offset by unfavorable changes in the embedded derivatives related to guaranteed minimum living benefits of \$281.5 million. See Note 4 – "Investments" and Note 5 – "Derivative Instruments" in the Notes to Consolidated Financial Statements for additional information on investment related gains (losses), net 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 segment operations.

The consolidated provision for income taxes represented approximately 28.5%, 33.5% and 31.0%, of pre-tax income for 2011, 2010, and 2009, respectively. In 2011 the Company recognized an income tax benefit associated with previously enacted reductions in federal statutory tax rates and adjustments to various provincial statutory tax rates in Canada. This 2007 enactment included phased in effective dates through 2012. These adjustments in tax rates should have been recognized beginning in 2007, when the Canadian tax legislation was enacted. The Company recorded a cumulative tax benefit adjustment of \$30.7 million in 2011 in "Provision for income taxes" to correct the deferred tax liabilities that were not properly adjusted. If the impact of the tax rates had been recorded in the prior years, the Company estimates that it would have recognized approximately \$3.0 million, \$6.0 million, \$9.0 million, and \$12.0 million of tax benefit in the years ended 2007, 2008, 2009, and 2010, respectively. The effective tax rates for 2011, 2010 and 2009 are affected by 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 of 35.0%. In 2009, the effective rate was also affected by the recognition of a previously uncertain tax position in addition to the recognition of a deferred tax asset for which a valuation allowance previously existed.

Critical Accounting Policies

The Company's accounting policies are described in Note 2 – "Summary of Significant Accounting Policies" in the Notes to Consolidated Financial Statements. 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 and incurred but not reported claims; the valuation of fixed maturity investments and investment impairments; the valuation of embedded derivatives; and accounting for income taxes. The balances of these accounts require extensive use of assumptions and estimates, particularly related to the future performance of the underlying business.

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. Non-commission costs related to the acquisition of new and renewal insurance contracts may be deferred only if they meet the following criteria:

- Incremental direct costs of a successful contract acquisition.
- Portions of employees' salaries and benefits directly related to time spent performing specified acquisition activities for a contract that has been acquired.

- Other costs directly related to the specified acquisition activities that would not have been incurred had that acquisition contract transaction not occurred.
- Advertising costs that meet the capitalization criteria in other GAAP guidance (i.e., certain direct-response marketing).

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's policy is to perform tests, at least annually, to determine that DAC remains recoverable at all times, including at issue. As part of the testing the cumulative amortization is re-estimated and, if necessary, adjusted by a cumulative charge 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. As a result of recoverability testing for new business issues, a charge of approximately \$7.7 million to current operations was recorded in the Asset-Intensive sub-segment in 2009, when projected revenue was deemed insufficient to cover future benefits and expenses for a particular treaty. There were no charges in 2011 or 2010. As of December 31, 2011, the Company estimates that approximately 100.0% of its DAC balance is collateralized by surrender fees due to the Company and the reduction of policy liabilities, in excess of termination values, upon surrender or lapse of a policy.

Liabilities for Future Policy Benefits and Incurred but not Reported Claims

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.

Claims payable for incurred but not reported losses are determined using case-basis estimates and lag studies of past experience. 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, business segment and product type. Incurred but not reported claims are estimates on an undiscounted basis, using actuarial estimates of historical claims expense, adjusted for current trends and conditions. These estimates are continually reviewed and the ultimate liability may vary significantly from the amount recognized, which are reflected in net income in the period in which they are determined.

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 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 whereas the credit loss portion is recognized in investment related gains (losses), net.

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 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 believed to be 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 the general accounting principles for *Derivatives and Hedging*. If the instrument would not be reported 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 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 markets inputs and assumptions related to estimates of future cash flows and interpretations of the primary accounting guidance continue to evolve in practice. Such assumptions include, but are not limited to, 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 liability derivative associated with guaranteed minimum

withdrawal benefits on variable annuities at December 31, 2011, 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.

Additionally, reinsurance treaties written on a modified coinsurance or funds withheld basis are subject to the general accounting principles for *Derivatives and Hedging* related to embedded derivatives. 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 general accounting principles for *Derivatives and Hedging* related to embedded derivatives. 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 these embedded derivatives is sensitive to the credit spread environment. Decreases or increases in credit spreads result in an increase or decrease in value of the embedded derivative and therefore an increase in investment related gains or losses, respectively. 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

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.

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 United States net operating losses and has determined that all of these losses are expected to 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 should 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. However, future unforeseen circumstances could create a situation in which the Company would prematurely sell securities in an unrealized loss position.

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 for which there is no tax reserve are challenged by taxing authorities, when previous positions for which the Company reserved are effectively settled, 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 consolidated financial statements in the year these changes occur.

The Company accounts for its total liability for uncertain tax positions considering the recognition and measurement thresholds established in general accounting principles for income taxes. The tax effects of a position are recognized in the income statement only if it is more likely than not to be sustained upon examination by the appropriate taxing authority. Unrecognized tax benefits due to tax uncertainties that do not meet the more likely than not criteria are included within other liabilities and are charged to earnings in the period that such determination is made. The Company classifies interest related to tax uncertainties as interest expense whereas penalties related to tax uncertainties are classified as a component of income tax.

U.S. Operations

U.S. operations consist of two major sub-segments: Traditional and Non-Traditional. The Traditional sub-segment primarily specializes in individual mortality-risk reinsurance and to a lesser extent, group, health and long-term care reinsurance. The Non-Traditional sub-segment consists of Asset-Intensive and Financial Reinsurance.

For the year ended December 31, 2011	Traditional	Non-Traditional Financial Asset-Intensive Reinsurance			7	Total U.S.	
(dollars in thousands)							
Revenues:							
Net premiums	\$ 3,979,489		13,189	\$		\$	3,992,678
Investment income, net of related expenses	495,650	3	62,722		164		858,536
Investment related gains (losses), net:	(4.4.402)		(C E10)		(55)		(24,000)
Other-than-temporary impairments on fixed maturity securities Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other comprehensive	(14,493)		(6,519)		(57)		(21,069)
other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other comprehensive income	2,980		756		12		3,748
Other investment related gains (losses), net	55,724	(1)	01,771)		(83)		(46,130)
Total investment related gains (losses), net	44,211		07,534)	_	(128)	_	(63,451)
Other revenues	3,401		87,518		36,373		127,292
Total revenues	4,522,751	_	55,895	_	36,409	_	4,915,055
Total revenues	4,322,731		33,033		30,409		4,913,033
Benefits and expenses:							
Claims and other policy benefits	3,458,279		14,277				3,472,556
Interest credited	59,891		55,354				315,245
Policy acquisition costs and other insurance expenses	555,511		42,717		3,191		601,419
Other operating expenses	85,106		8,217		6,875		100,198
Total benefits and expenses	4,158,787	3	20,565		10,066		4,489,418
Income before income taxes	\$ 363,964	\$	35,330	\$	26,343	\$	425,637
For the year ended December 31, 2010 (dollars in thousands)	Traditional	Asset-In	Non-Trac	Fii	l nancial nsurance	Т	Total U.S.
	Traditional			Fii	nancial		Гotal U.S.
(dollars in thousands) Revenues: Net premiums	\$ 3,775,951	Asset-In	21,130	Fii	nancial nsurance	\$	3,797,081
(dollars in thousands) Revenues: Net premiums Investment income, net of related expenses		Asset-In	tensive	Fii Reii	nancial nsurance		
(dollars in thousands) Revenues: Net premiums Investment income, net of related expenses Investment related gains (losses), net:	\$ 3,775,951 480,115	Asset-In	21,130 85,410	Fii Reii	nancial nsurance 273		3,797,081 865,798
(dollars in thousands) Revenues: Net premiums Investment income, net of related expenses Investment related gains (losses), net: Other-than-temporary impairments on fixed maturity securities	\$ 3,775,951	Asset-In	21,130	Fii Reii	nancial nsurance		3,797,081
(dollars in thousands) Revenues: Net premiums Investment income, net of related expenses Investment related gains (losses), net: Other-than-temporary impairments on fixed maturity securities Other-than-temporary impairments on fixed maturity securities	\$ 3,775,951 480,115 (6,200)	Asset-In	21,130 85,410 (4,387)	Fii Reii	nancial nsurance		3,797,081 865,798 (10,587)
(dollars in thousands) Revenues: Net premiums Investment income, net of related expenses Investment related gains (losses), net: Other-than-temporary impairments on fixed maturity securities Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other comprehensive income	\$ 3,775,951 480,115 (6,200)	Asset-In	21,130 85,410 (4,387) (34)	Fii Reii	nancial nsurance 273 		3,797,081 865,798 (10,587) 586
(dollars in thousands) Revenues: Net premiums Investment income, net of related expenses Investment related gains (losses), net: Other-than-temporary impairments on fixed maturity securities Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other comprehensive income Other investment related gains (losses), net	\$ 3,775,951 480,115 (6,200) 620 30,404	Asset-In	21,130 85,410 (4,387) (34) 71,332	Fii Reii	273 (86)		3,797,081 865,798 (10,587) 586 201,650
(dollars in thousands) Revenues: Net premiums Investment income, net of related expenses Investment related gains (losses), net: Other-than-temporary impairments on fixed maturity securities Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other comprehensive income Other investment related gains (losses), net Total investment related gains (losses), net	\$ 3,775,951 480,115 (6,200) 620 30,404 24,824	\$ 3	21,130 85,410 (4,387) (34) 71,332 66,911	Fii Reii	 273 (86) (86)		3,797,081 865,798 (10,587) 586 201,650 191,649
(dollars in thousands) Revenues: Net premiums Investment income, net of related expenses Investment related gains (losses), net: Other-than-temporary impairments on fixed maturity securities Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other comprehensive income Other investment related gains (losses), net Total investment related gains (losses), net Other revenues	\$ 3,775,951 480,115 (6,200) 620 30,404 24,824 1,720	\$ 3	21,130 85,410 (4,387) (34) 71,332 66,911 86,598	Fii Reii	273 (86) (86) 23,507		3,797,081 865,798 (10,587) 586 201,650 191,649 111,825
(dollars in thousands) Revenues: Net premiums Investment income, net of related expenses Investment related gains (losses), net: Other-than-temporary impairments on fixed maturity securities Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other comprehensive income Other investment related gains (losses), net Total investment related gains (losses), net	\$ 3,775,951 480,115 (6,200) 620 30,404 24,824	\$ 3	21,130 85,410 (4,387) (34) 71,332 66,911	Fii Reii	 273 (86) (86)		3,797,081 865,798 (10,587) 586 201,650 191,649
(dollars in thousands) Revenues: Net premiums Investment income, net of related expenses Investment related gains (losses), net: Other-than-temporary impairments on fixed maturity securities Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other comprehensive income Other investment related gains (losses), net Total investment related gains (losses), net Other revenues Total revenues Total revenues Benefits and expenses:	\$ 3,775,951 480,115 (6,200) 620 30,404 24,824 1,720 4,282,610	\$ 3 4 4 6 6	21,130 85,410 (4,387) (34) 71,332 66,911 86,598 60,049	Fii Reii	273 (86) (86) 23,507		3,797,081 865,798 (10,587) 586 201,650 191,649 111,825 4,966,353
(dollars in thousands) Revenues: Net premiums Investment income, net of related expenses Investment related gains (losses), net: Other-than-temporary impairments on fixed maturity securities Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other comprehensive income Other investment related gains (losses), net Total investment related gains (losses), net Other revenues Total revenues Benefits and expenses: Claims and other policy benefits	\$ 3,775,951 480,115 (6,200) 620 30,404 24,824 1,720 4,282,610	\$ 3 1 1 6	21,130 85,410 (4,387) (34) 71,332 66,911 86,598 60,049	Fii Reii	273 		3,797,081 865,798 (10,587) 586 201,650 191,649 111,825 4,966,353
(dollars in thousands) Revenues: Net premiums Investment income, net of related expenses Investment related gains (losses), net: Other-than-temporary impairments on fixed maturity securities Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other comprehensive income Other investment related gains (losses), net Total investment related gains (losses), net Other revenues Total revenues Benefits and expenses: Claims and other policy benefits Interest credited	\$ 3,775,951 480,115 (6,200) 620 30,404 24,824 1,720 4,282,610 3,214,336 64,472	\$ 3 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	21,130 85,410 (4,387) (34) 71,332 66,911 86,598 60,049	Fii Reii	273 		3,797,081 865,798 (10,587) 586 201,650 191,649 111,825 4,966,353 3,229,609 309,968
(dollars in thousands) Revenues: Net premiums Investment income, net of related expenses Investment related gains (losses), net: Other-than-temporary impairments on fixed maturity securities Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other comprehensive income Other investment related gains (losses), net Total investment related gains (losses), net Other revenues Total revenues Benefits and expenses: Claims and other policy benefits Interest credited Policy acquisition costs and other insurance expenses	\$ 3,775,951 480,115 (6,200) 620 30,404 24,824 1,720 4,282,610 3,214,336 64,472 547,149	\$ 3 1 1 1 6	21,130 85,410 (4,387) (34) 71,332 66,911 86,598 60,049 15,273 45,496 57,549	Fii Reii			3,797,081 865,798 (10,587) 586 201,650 191,649 111,825 4,966,353 3,229,609 309,968 806,712
(dollars in thousands) Revenues: Net premiums Investment income, net of related expenses Investment related gains (losses), net: Other-than-temporary impairments on fixed maturity securities Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other comprehensive income Other investment related gains (losses), net Total investment related gains (losses), net Other revenues Total revenues Benefits and expenses: Claims and other policy benefits Interest credited Policy acquisition costs and other insurance expenses Other operating expenses	\$ 3,775,951 480,115 (6,200) 620 30,404 24,824 1,720 4,282,610 3,214,336 64,472 547,149 78,917	\$ 3	21,130 85,410 (4,387) (34) 71,332 66,911 86,598 60,049 15,273 45,496 57,549 10,797	Fii Reii	273 		3,797,081 865,798 (10,587) 586 201,650 191,649 111,825 4,966,353 3,229,609 309,968 806,712 93,937
(dollars in thousands) Revenues: Net premiums Investment income, net of related expenses Investment related gains (losses), net: Other-than-temporary impairments on fixed maturity securities Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other comprehensive income Other investment related gains (losses), net Total investment related gains (losses), net Other revenues Total revenues Benefits and expenses: Claims and other policy benefits Interest credited Policy acquisition costs and other insurance expenses	\$ 3,775,951 480,115 (6,200) 620 30,404 24,824 1,720 4,282,610 3,214,336 64,472 547,149	\$ 3	21,130 85,410 (4,387) (34) 71,332 66,911 86,598 60,049 15,273 45,496 57,549	Fii Reii			3,797,081 865,798 (10,587) 586 201,650 191,649 111,825 4,966,353 3,229,609 309,968 806,712

For the year ended December 31, 2009				Non-Tra				
		Traditional	Ass	et-Intensive		inancial insurance		Total U.S.
(dollars in thousands)	-	Traditional	1133	et-intensive	_ Itc.	insurance_		10tai 0.5.
Revenues:								
Net premiums	\$	3,313,864	\$	6,859	\$		\$	3,320,723
Investment income, net of related expenses		432,674		387,152		(286)		819,540
Investment related gains (losses), net:								
Other-than-temporary impairments on fixed maturity securities		(88,352)		(7,917)		(225)		(96,494)
Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other								
comprehensive income		15,040		557		35		15,632
Other investment related gains (losses), net		(10,572)		117,001		288		106,717
Total investment related gains (losses), net		(83,884)		109,641		98		25,855
Other revenues		3,197		70,566		20,296		94,059
Total revenues	_	3,665,851		574,218		20,108	_	4,260,177
Benefits and expenses:								
Claims and other policy benefits		2,837,808		6,971				2,844,779
Interest credited		63,178		260,364				323,542
Policy acquisition costs and other insurance expenses		464,265		262,487		1,188		727,940
Other operating expenses	_	54,651		10,176		3,010		67,837
Total benefits and expenses	_	3,419,902	_	539,998		4,198	_	3,964,098
Income before income taxes	\$	245,949	\$	34,220	\$	15,910	\$	296,079

Income before income taxes for the U.S. operations segment decreased by \$100.5 million, or 19.1%, and increased by \$230.0 million, or 77.7%, in 2011 and 2010, respectively. The decrease in income before income taxes in 2011 can be partially attributed to an increase in investment related losses related to the unfavorable impact of changes in credit spreads and interest rates on the fair value of embedded derivatives associated with treaties written on a modeo or funds withheld basis. In addition, unfavorable claims experience in the U.S. Traditional sub-segment also contributed to the decrease in income before income taxes in 2011. The increase in income before income taxes in 2010 was largely due to a reduction in investment impairments compared to 2009 and the acquisition of the Reliastar Life Insurance Company's group life and health reinsurance business, effective January 1, 2010. Also contributing to the increase in income before income taxes in 2010 is the favorable impact of changes in credit spreads on the fair value of embedded derivatives associated with treaties written on a modified coinsurance or funds withheld basis. Decreases or increases in credit spreads result in an increase or decrease in value of the embedded derivative, and therefore, an increase or decrease in investment related gains or losses, respectively.

Traditional Reinsurance

The U.S. Traditional sub-segment provides life and health reinsurance to domestic clients for a variety of 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 life business production, measured by face amount of insurance in force, of \$110.5 billion, \$141.2 billion and \$135.0 billion during 2011, 2010 and 2009, respectively.

Income before income taxes for the U.S. Traditional sub-segment decreased by \$13.8 million, or 3.6%, and increased \$131.8 million, or 53.6% in 2011 and 2010, respectively. The decrease in income before income taxes in 2011 can be primarily attributed to unfavorable mortality experience, largely offset by an increase in investment related gains and additional investment income. In 2011, the loss ratio in this sub-segment increased 1.8% over 2010. Investment related gains and investment income increased by \$19.4 million and \$15.4 million, respectively, in 2011 compared to 2010. The increase in income before income taxes in 2010 was primarily due to an increase in net investment related gains of \$108.7 million and income generated from the newly acquired group life and health business as compared to 2009.

Net premiums increased \$203.5 million, or 5.4%, and \$462.1 million, or 13.9% in 2011 and 2010, respectively. These increases in net premiums were driven primarily by the growth in individual life business in force and health and group related coverages. The increase in 2010 also reflects the acquisition of Reliastar Life Insurance Company's group life and health reinsurance business, which contributed \$286.6 million of premium in 2010. Total face amount of life business in force was \$1,343.0 million, \$1,334.8 million and \$1,285.5 million as of December 31, 2011 and 2010, and 2009, respectively.

Net investment income increased \$15.5 million, or 3.2%, and \$47.4 million, or 11.0%, in 2011 and 2010, respectively, primarily due to growth in the average invested asset base partially offset by lower yields in both years. Investment related gains increased by \$19.4 million and \$108.7 million in 2011 and 2010, respectively. The significant increase in investment related gains in 2010 is due to a decrease in other-than-temporary impairments in fixed maturity securities from 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 86.9%, 85.1% and 85.6% in 2011, 2010 and 2009, respectively. The increase in the percentage in 2011 was primarily due to normal volatility in mortality claims and higher than expected group disability claims. Although reasonably predictable over a period of years, claims experiences can be volatile over shorter periods.

Interest credited expense decreased \$4.6 million, or 7.1%, and increased \$1.3 million, or 2.0%, in 2011 and 2010, respectively. The decrease in 2011 was driven primarily by a treaty with a decrease in the overall credited loan rate to 4.8% in 2011 compared to 5.6% in 2010. The 2010 increase was the result of one treaty that had a slight increase in its asset base. Interest credited in this case relates to amounts credited on cash value products which also have a significant mortality component. Income before income taxes is affected by the spread between the investment income and the interest credited on the underlying products.

Policy acquisition costs and other insurance expenses as a percentage of net premiums were 14.0%, 14.5% and 14.0% in 2011, 2010 and 2009, 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. Also, 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 \$6.2 million, or 7.8%, and increased \$24.3 million, or 44.4% in 2011 and 2010, respectively. The increase in expenses in 2010 was primarily due to the acquisition of Reliastar Life Insurance Company's group life and health reinsurance business. Other operating expenses, as a percentage of net premiums, were 2.1%, 2.1% and 1.6% in 2011, 2010 and 2009, respectively. The expense ratio tends to fluctuate only slightly from period to period due to maturity and scale of this operation.

Asset-Intensive Reinsurance

The U.S. Asset-Intensive sub-segment primarily assumes investment risk within underlying annuities and corporate-owned life insurance policies. These reinsurance agreements are mostly structured as coinsurance, coinsurance with funds withheld or modco 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.

Impact of certain derivatives:

Income for the asset-intensive business tends to be volatile due to changes in the fair value of certain derivatives, including embedded derivatives associated with reinsurance treaties structured on a modco or funds withheld basis, as well as embedded derivatives associated with the Company's reinsurance of equity-indexed annuities and variable annuities with guaranteed minimum benefit riders. The following table summarizes the asset-intensive results and quantifies the impact of these embedded derivatives for the periods presented.

For the year ended December 31, (dollars in thousands)	 2011	 2010	_	2009
Revenues:				
Total revenues	\$ 355,895	\$ 660,049	\$	574,218
Less:				
Embedded derivatives – modco/funds withheld treaties	(89,648)	160,274		78,394
Guaranteed minimum benefit riders and related free standing derivatives	 (17,851)	 3,912		38,911
Revenues before certain derivatives	 463,394	 495,863		456,913
Benefits and expenses:				
Total benefits and expenses	320,565	529,115		539,998
Less:				
Embedded derivatives – modco/funds withheld treaties	(75,546)	115,920		45,254
Guaranteed minimum benefit riders and related free standing derivatives	(7,339)	5,935		76,858
Equity-indexed annuities	 16,507	 5,882		(2,659)
Benefits and expenses before certain derivatives	 386,943	 401,378		420,545
Income (loss) before income taxes:				
Income (loss) before income taxes	35,330	130,934		34,220
Less:				
Embedded derivatives – modco/funds withheld treaties	(14,102)	44,354		33,140
Guaranteed minimum benefit riders and related free standing derivatives	(10,512)	(2,023)		(37,947)
Equity-indexed annuities	(16,507)	(5,882)		2,659
Income before income taxes and certain derivatives	76,451	94,485		36,368

Embedded Derivatives - Modco/Funds Withheld Treaties- Represents the change in the fair value of embedded derivatives on funds withheld at interest associated with treaties written on a modco or funds withheld basis, allowing for deferred acquisition expenses. Changes in the fair value of the embedded derivative are driven by changes in investment credit spreads, including the Company's own credit risk. Generally, an increase in investment credit spreads, ignoring changes in the Company's own credit risk, will have a negative impact on the fair value of the embedded derivative (decrease in income). Changes in fair values of these embedded derivatives are net of an increase (decrease) in revenues of \$23.1 million, \$(32.2) million and \$(301.7) million for the years ended December 31, 2011, 2010 and 2009, respectively, associated with the Company's own credit risk. A 10% increase in the Company's own credit risk rate would have increased revenues in 2011 by approximately \$5.9 million. Conversely, a 10% decrease in the Company's own credit risk rate would have decreased revenues in 2011 by approximately \$6.0 million.

In 2011, the change in fair value of the embedded derivative decreased revenues by \$89.6 million and related deferred acquisition expenses decreased benefits and expenses by \$75.5 million, for a negative pre-tax income impact of \$14.1 million. Decrease in the current year can primarily be attributed to a recapture of a retrocession agreement relating to an existing funds withheld treaty during the fourth quarter. Also contributing to the decrease was an increase in investment credit spreads. In 2010, the change in fair value of the embedded derivative increased revenues by \$160.3 million and related deferred acquisition expenses increased benefits and expenses by \$115.9 million, for a positive pre-tax income impact of \$44.4 million, primarily due to a decrease in investment credit spreads.

Guaranteed Minimum Benefit Riders - Represents the impact related to guaranteed minimum benefits associated with the Company's reinsurance of variable annuities. The fair value changes of the guaranteed minimum benefits along with the changes in fair value of the free standing derivatives purchased by the Company to hedge the liability are reflected in revenues, while the related impact on deferred acquisition expenses is reflected in expenses. In 2011, the change in the fair value of the guaranteed minimum benefits, after allowing for changes in the associated free standing derivatives to economically hedge risk, decreased revenues by \$17.9 million and related deferred acquisition expenses decreased benefits and expenses by \$7.3 million for a negative pre-tax income impact of \$10.5 million. In 2010, the change in the fair value of the guaranteed minimum benefits, after allowing for changes in the associated free standing derivatives, increased revenues by \$3.9 million and related deferred acquisition expenses increased benefits and expenses by \$5.9 million for a negative pre-tax income impact of \$2.0 million.

Equity-Indexed Annuities - Represents the impact of changes in the benchmark rate on the calculation of the fair value of embedded derivative liabilities associated with equity-indexed annuities, after adjustments for related deferred acquisition expenses. In 2011 and 2010, expenses increased \$16.5 million and \$5.9 million respectively.

The changes in derivatives discussed above are considered unrealized by management and do not affect current cash flows, crediting rates or spread performance on the underlying treaties. Fluctuations occur period to period primarily due to

changing investment conditions including, but not limited to, interest rate movements (including benchmark rates and credit spreads), implied volatility and equity market performance, all of which are factors in the calculations of fair value. Therefore, management believes it is helpful to distinguish between the effects of changes in these derivatives and the primary factors that drive profitability of the underlying treaties, namely investment income, fee income (included in other revenues) and interest credited.

Discussion and analysis before certain derivatives:

The decrease in income before income taxes and certain derivatives in 2011 of \$18.0 million can be attributed to a decrease in net investment related gains of \$24.5 million combined with a decline in the broader U.S. financial markets and the related unfavorable impact on the underlying annuity account values. Lower annuity account values lead to a reduction in expected fund based fees collected in future periods. This lower expectation of future revenue leads to an increase in the amortization of deferred acquisition costs in the current period. The decrease in income before income taxes in 2011 was partially offset by income related to the aforementioned recapture of a retrocession agreement on an existing funds withheld treaty. The increase in income before income taxes and certain derivatives in 2010 of \$58.1 million is primarily due to improvement in the broader U.S. financial markets and related favorable impacts on the underlying annuity account values. Also contributing to the increase in 2010 was an increase in capital gains in both the funds withheld and coinsurance portfolios. These investment gains increased approximately \$33.0 million, before deferred acquisition costs in 2010 as compared to 2009. Higher mortality and fee income earned on the variable annuity transactions also contributed to income in 2010.

The decrease of \$32.5 million and increase of \$39.0 million in revenue before certain derivatives for 2011 and 2010 respectively, were driven by changes in investment income related to equity options held in a funds withheld portfolio associated with equity-indexed annuity treaties. Increases and decreases in investment income related to equity options were mostly offset by corresponding increases and decreases in interest credited expense. Also affecting revenue were investment related gains and losses in the funds withheld portfolios which decreased approximately \$22.2 million and increased approximately \$33.0 million before deferred acquisition costs, in 2011 and 2010, respectively. These investment related gains and losses are reflected in investment income.

The 2011 and 2010 decreases of \$14.4 million and \$19.2 million in benefits and expenses before certain derivatives were primarily due to changes in the interest credited expense related to equity option income on funds withheld equity-indexed annuity treaties. These changes were mostly offset by a corresponding decrease in investment income.

The average invested asset base supporting this sub-segment was \$5.9 billion, \$5.6 billion and \$5.1 billion for 2011, 2010 and 2009, respectively. The growth in the asset base in 2011 and 2010 was driven primarily by new business written on existing equity-indexed treaties. As of December 31, 2011, \$4.2 billion of the invested assets were funds withheld at interest, of which 90.2% of the total was associated with equity-indexed annuity treaties with one client. As of December 31, 2010, \$3.9 billion of the invested assets were funds withheld at interest, of which 95.2% of the total was associated with equity-indexed annuity treaties with one client.

Financial Reinsurance

U.S. Financial Reinsurance sub-segment income before income taxes consists primarily of net fees earned on financial reinsurance transactions. Financial reinsurance risks are assumed by the U.S. segment and a portion are 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 and brokered business are reflected in other revenues, and the fees paid to retrocessionaires are reflected in policy acquisition costs and other insurance expenses.

Income before income taxes increased by \$8.9 million, or 50.9%, and \$1.5 million, or 9.7%, in 2011 and 2010, respectively. The increases in 2011 and 2010 were primarily related to new treaties.

At December 31, 2011, 2010 and 2009, the amount of reinsurance assumed from client companies, as measured by pre-tax statutory surplus, was \$2.0 billion, \$1.7 billion and \$1.2 billion, respectively. The pre-tax statutory surplus amounts 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 primarily 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, group life and health, critical illness, and longevity 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.

For the year ended December 31, (dollars in thousands)	_	2011	2010	2009
Revenues:				
Net premiums	\$	835,298	\$ 797,206	\$ 614,831
Investment income, net of related expenses		188,304	 169,136	 141,586
Investment related gains (losses), net:				1
Other-than-temporary impairments on fixed maturity securities				(168)
Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other comprehensive income				26
Other investment related gains (losses), net		26,996	12,682	23,662
Total investment related gains (losses), net		26,996	12,682	23,520
Other revenues		5,433	1,146	1,134
Total revenues		1,056,031	980,170	781,071
Benefits and expenses:				
Claims and other policy benefits		673,105	656,358	501,061
Interest credited				75
Policy acquisition costs and other insurance expenses		180,712	172,210	150,922
Other operating expenses		37,261	 29,864	 22,774
Total benefits and expenses		891,078	 858,432	 674,832
Income before income taxes	\$	164,953	\$ 121,738	\$ 106,239

Reinsurance in force for the Canada operation totaled approximately \$344.9 billion, \$324.1 billion, and \$276.8 billion at December 31, 2011, 2010, and 2009, respectively. On a Canadian dollar basis, reinsurance in force for the Canada operation reflected continued growth and totaled approximately C\$352.3 billion, C\$323.4 billion, and C\$290.2 billion at December 31, 2011, 2010, and 2009, respectively.

Income before income taxes increased by \$43.2 million, or 35.5%, and \$15.5 million, or 14.6%, in 2011 and 2010, respectively. The increase in income in 2011 is primarily due to an increase in net investment related gains of \$14.3 million and improved traditional individual life mortality experience compared to prior year. In addition, contributing to the increase in income in 2011 is \$3.3 million of income from the recapture of a previously assumed block of individual life business. The increase in income in 2010 is primarily due to increased investment income offset by a decrease in net investment related gains. Favorable Canadian dollar exchange fluctuations contributed to the increase in income before income taxes of approximately \$5.7 million and \$8.2 million in 2011 and 2010, respectively.

Net premiums increased \$38.1 million, or 4.8%, and \$182.4 million, or 29.7%, in 2011 and 2010, respectively. Favorable Canadian dollar exchange fluctuations contributed to an increase in net premiums of approximately \$31.3 million and \$72.8 million in 2011 and 2010, respectively. Excluding the impact of foreign exchange, premiums increased in 2011 primarily due to new business from both new and existing treaties offset by a decrease in longevity reinsurance of \$40.8 million. In 2010, the Company completed its first longevity in force reinsurance transaction and reported a one time advance premium of \$43.3 million, which accounts for the majority of the decrease in longevity premiums in 2011. This upfront premium, for which the Company established a deferred profit liability, contributed to the increase in premiums in 2010. Premiums also increased in 2010 due to new business from both new and existing individual life treaties. In addition, creditor premiums increased by \$1.3 million and \$14.3 million in 2011 and 2010, respectively. The segment added new business production, measured by face amount of insurance in force, of \$51.1 billion, \$51.1 billion and \$43.9 billion during 2011, 2010 and 2009, respectively. Premium levels can be significantly influenced by currency fluctuations, large transactions, mix of business and reporting practices of ceding companies, and therefore may fluctuate from period to period.

Net investment income increased \$19.2 million, or 11.3%, and \$27.6 million, or 19.5%, in 2011 and 2010, respectively. The effect of changes in the Canadian dollar exchange rates resulted in an increase in net investment income of approximately \$6.3 million and \$12.4 million in 2011 and 2010, respectively. 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 segment business volumes. Investment performance varies with the composition of investments and the relative allocation of capital to the operating segments. The increases in investment income, excluding the impact of foreign exchange, were mainly the result of increases in the allocated asset base of 7.3% and 13.5% in 2011 and 2010, respectively, due to growth in the underlying business volume partially offset by decreases in investment yields.

Other revenues increased by \$4.3 million in 2011 compared to 2010 primarily due to a \$4.9 million fee earned from the recapture of a previously assumed block of individual life business. Other revenues were stable in 2010 as compared to 2009.

Loss ratios for this segment were 80.6%, 82.3% and 81.5% in 2011, 2010 and 2009, respectively. 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 long-term 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 later years when those level premiums may not cover expected increasing mortality or claim costs. Excluding creditor business, claims and other policy benefits, as a percentage of net premiums and investment income were 72.0%, 74.6% and 75.0% in 2011, 2010 and 2009, respectively. The decrease in the loss ratio for 2011 compared to 2010 is due to improved traditional individual life mortality experience.

Policy acquisition costs and other insurance expenses as a percentage of net premiums totaled 21.6%, 21.6% and 24.5% in 2011, 2010 and 2009, respectively. Policy acquisition costs and other insurance expenses as a percentage of net premiums for traditional individual life business were 12.6%, 13.8% and 13.5% in 2011, 2010 and 2009, respectively. Overall, while these ratios are expected to remain in a predictable range, they may fluctuate from period due to varying allowance levels and product mix. 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.

Other operating expenses increased \$7.4 million, or 24.8%, and \$7.1 million, or 31.1%, in 2011 and 2010, respectively. The effect of changes in the Canadian dollar exchange rates resulted in an increase in operating expenses of approximately \$1.1 million and \$2.2 million in 2011 and 2010, respectively. Other operating expenses as a percentage of net premiums were 4.5%, 3.7% and 3.7% in 2011, 2010 and 2009, respectively. The 2011 increase in other operating expenses as a percentage of net premiums in 2011 is primarily due to office relocation expenses.

Europe & South Africa Operations

The Europe & South Africa segment includes operations in the UK, South Africa, France, Germany, India, Italy, Mexico, the Netherlands, Poland, Spain and the UAE. The segment provides reinsurance for a variety of life and health products through yearly renewable term and coinsurance agreements, critical illness coverage and longevity risk related to payout annuities. Reinsurance agreements may be facultative or automatic agreements covering primarily individual risks and, in some markets, group risks.

For the year ended December 31,		2011		2010	2009
(dollars in thousands)					
Revenues:					
Net premiums	\$	1,194,477	\$	918,513	\$ 781,952
Investment income, net of related expenses		44,351		37,039	34,176
Investment related gains (losses), net:					
Other-than-temporary impairments on fixed maturity securities		(332)		(2,429)	(3,418)
Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other comprehensive income					558
Other investment related gains (losses), net		6,332		5,013	 4,112
Total investment related gains (losses), net		6,000		2,584	1,252
Other revenues		5,031		2,099	11,436
Total revenues	_	1,249,859	_	960,235	828,816
Benefits and expenses:					
Claims and other policy benefits		1,001,921		734,392	656,485
Policy acquisition costs and other insurance expenses		59,217		60,192	53,418
Other operating expenses		105,619		93,526	 80,301
Total benefits and expenses		1,166,757		888,110	790,204
Income before income taxes	\$	83,102	\$	72,125	\$ 38,612

Income before income taxes increased by \$11.0 million, or 15.2%, and by \$33.5 million, or 86.8%, in 2011 and 2010, respectively. The increase in income before income taxes in 2011 was primarily due to an increase in net premiums in the UK, South Africa, Italy, Spain, India and the UAE offset by unfavorable claims experience in South Africa, Mexico and the UAE. The increase in income before income taxes in 2010 was primarily due to successful growth of the business and favorable claims experience in the UK and several other European markets. Foreign currency exchange fluctuations contributed to an increase in income before income taxes totaling approximately \$0.9 million and decrease of approximately \$2.9 million in 2011 and 2010, respectively.

Net premiums grew by \$276.0 million, or 30.0%, and \$136.6 million, or 17.5%, in 2011 and 2010, respectively. These increases were the result of new business from both new and existing treaties including an increase associated with reinsurance of longevity risk in the UK of \$54.7 million and \$78.5 million in 2011 and 2010, respectively. In addition, net premiums in 2011 include approximately \$64.7 million associated with a single premium in force transaction in Italy. The segment added new business production, measured by face amount of insurance in force, of \$148.3 billion, \$103.6 billion and \$121.1 billion during 2011, 2010 and 2009, respectively. During 2011, there were favorable foreign currency exchange fluctuations, particularly with the British pound, the Euro and the South African rand strengthening against the U.S. dollar, which increased net premiums by approximately \$31.3 million in 2011 as compared to 2010. During 2010, there were unfavorable foreign currency exchange fluctuations, particularly from the British pound and the Euro weakening against the U.S. dollar, which decreased net premiums by approximately \$4.0 million in 2010 as compared to 2009.

A 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 \$244.8 million, \$224.1 million and \$212.1 million in 2011, 2010 and 2009, respectively. Premium levels can be significantly influenced by currency fluctuations, large transactions and reporting practices of ceding companies and therefore can fluctuate from period to period.

Net investment income increased \$7.3 million, or 19.7%, and \$2.9 million, or 8.4%, in 2011 and 2010, respectively. The increases can be primarily attributed to a growth in the average invested asset base of 36.2% and 35.5% in 2011 and 2010, respectively, offset by decreases in investment yields. 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 83.9%, 80.0% and 84.0% in 2011, 2010 and 2009, respectively. The increase in the loss ratio in 2011 was due to unfavorable claims experience, primarily in South Africa, Mexico and the UAE. The decrease in the loss ratio for 2010 was primarily due to favorable claims experience in the UK. During 2009 a retrocession block of business was recaptured which had the effect of increasing the loss ratio. Excluding this recapture, the loss ratio for 2009 was 82.2%. 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 5.0%, 6.6% and 6.8% for 2011, 2010 and 2009, respectively. The decrease in 2011 policy acquisition costs and other insurance expenses is related to a decrease in the amortization of deferred acquisition costs affected by the mix of business, primarily in the UK. These percentages fluctuate due to timing of client company reporting, variations in the mixture of business 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 \$12.1 million, or 12.9%, and \$13.2 million, or 16.5%, in 2011 and 2010, respectively. Other operating expenses as a percentage of net premiums totaled 8.8%, 10.2% and 10.3% in 2011, 2010 and 2009, respectively. These decreases in expenses as a percentage of net premiums reflect sustained growth in net premiums for this segment.

Asia Pacific Operations

The Asia Pacific segment includes operations in Australia, Hong Kong, Japan, Malaysia, Singapore, New Zealand, South Korea, Taiwan and mainland China. The principal types of reinsurance 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 facultative or automatic agreements covering primarily individual risks and in some markets, group risks.

For the year ended December 31, (dollars in thousands)	2011	2010	2009
Revenues:			
Net premiums	\$ 1,304,490	\$ 1,139,065	\$ 998,927
Investment income, net of related expenses	84,837	71,827	62,434
Investment related gains (losses), net:			
Other-than-temporary impairments on fixed maturity securities	(336)		(6,172)
Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other comprehensive income			804
Other investment related gains (losses), net	7,350	6,153	5,165
Total investment related gains (losses), net	7,014	6,153	(203)
Other revenues	34,073	26,419	25,029
Total revenues	1,430,414	1,243,464	1,086,187
Benefits and expenses:			
Claims and other policy benefits	1,076,833	926,383	817,052
Interest credited	1,149		
Policy acquisition costs and other insurance expenses	201,130	149,453	118,836
Other operating expenses	109,068	93,746	78,085
Total benefits and expenses	1,388,180	1,169,582	1,013,973
Income before income taxes	\$ 42,234	\$ 73,882	\$ 72,214

Income before income taxes decreased by \$31.6 million, or 42.8%, and increased by \$1.7 million, or 2.3%, in 2011 and 2010, respectively. The decrease in income in 2011 was affected by \$16.0 million in reserve increases related to updated termination assumptions for Australia disability income business, a \$8.0 million increase in incurred but not reported claims for individual and group life business and adverse claims experience. The increase in income before income taxes in 2010 is primarily due to an increase in premiums in all markets within the segment except Korea, compared to the same period in 2009. Favorable foreign currency exchange fluctuations contributed to an increase to income before income taxes totaling approximately \$5.8 million and \$7.2 million in 2011 and 2010, respectively.

Net premiums increased by \$165.4 million, or 14.5%, and \$140.1 million, or 14.0%, in 2011 and 2010, respectively. Premiums in 2011 increased in most markets due to new treaties and increased production under existing treaties, particularly in Australia and New Zealand which increased by \$153.8 million and Hong Kong and Southeast Asia which increased by \$18.9 million, compared to 2010. The increase in premiums in 2010 was due to an increase of \$141.7, collectively, in Australia, New Zealand, Southeast Asia, Japan and Taiwan compared to 2009. The segment added new business production, measured by face amount of insurance in force, of \$119.0 billion, \$30.7 billion and \$21.0 billion during 2011, 2010 and 2009, respectively. The strengthening of local currencies against the U.S. dollar resulted in an increase in net premiums of approximately \$105.3 million and \$115.0 million in 2011 and 2010, respectively.

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 from this coverage totaled \$157.3 million, \$186.2 million, and \$181.2 million in 2011, 2010 and 2009, respectively. Premium levels can be significantly influenced by currency fluctuations, large transactions and reporting practices of ceding companies and can fluctuate from period to period.

Net investment income increased \$13.0 million, or 18.1%, and \$9.4 million, or 15.0%, in 2011 and 2010, respectively. These increases were primarily due to growth in assets related to asset-intensive treaties offset in part by decreases in investment yields. 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 \$7.7 million, or 29.0%, and \$1.4 million, or 5.6%, in 2011 and 2010, respectively. The primary source of other revenues is fees from financial reinsurance treaties in Japan. The increase in other revenues in 2011 is primarily due to a new financial reinsurance treaty executed during the year. At December 31, 2011 and 2010, the amount of reinsurance assumed from client companies, as measured by pre-tax statutory surplus, was \$156.9 million and \$354.6 million, 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 82.5%, 81.3% and 81.8% for 2011, 2010 and 2009, respectively. The increase in the loss ratio in 2011 compared with 2010 was due to reserve increases related to updated termination assumptions for Australia disability income business, a higher level of individual life claims in Australia and the estimated losses from the Japan and New Zealand earthquakes. The decrease in the loss ratio in 2010 compared with 2009 was primarily attributable to lower claims and other policy benefits in New Zealand and Hong Kong. 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 and the relative maturity of the business.

Interest credited expense increased \$1.1 million in 2011 as compared to 2010. The increase is due to contractual interest related to a new asset-intensive treaty in Japan.

Policy acquisition costs and other insurance expenses as a percentage of net premiums were 15.4%, 13.1% and 11.9% for 2011, 2010 and 2009, 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 variations in the mixture of business.

Other operating expenses increased \$15.3 million, or 16.3%, and \$15.7 million, or 20.1%, in 2011 and 2010, respectively. Foreign currency exchange fluctuations contributed approximately \$4.5 million and \$4.2 million to the increase in operating expenses in 2011 and 2010, respectively. Other operating expenses as a percentage of net premiums totaled 8.4%, 8.2% and 7.8% in 2011, 2010 and 2009, 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 and investment related gains and losses from unallocated invested assets. Corporate and Other 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 trust preferred securities. Additionally, Corporate and Other includes results from, among others, RTP, a wholly-owned subsidiary that develops and markets technology solutions for the insurance industry and the investment income and expense associated with the Company's collateral finance facility.

For the year ended December 31, (dollars in thousands)	2011		2010		2009	
Revenues:						
Net premiums	\$	8,744	\$	7,815	\$	8,728
Investment income, net of related expenses		105,169		94,860		64,726
Investment related gains (losses), net:						
Other-than-temporary impairments on fixed maturity securities		(9,136)		(18,904)		(22,582)
Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other comprehensive income		176		1,459		(975)
Other investment related gains (losses), net		(3,655)		16,407		7,281
Total investment related gains (losses), net		(12,615)		(1,038)		(16,276)
Other revenues		76,881		9,871		53,393
Total revenues		178,179		111,508		110,571
Benefits and expenses:						
Claims and other policy benefits		768		413		49
Interest credited		-		14		121
Policy acquisition costs and other insurance expenses (income)		(52,457)		(50,978)		(41,004)
Other operating expenses		67,194		50,898		45,782
Interest expenses		102,638		90,996		69,940
Collateral finance facility expense		12,391		7,856		8,268
Total benefits and expenses		130,534		99,199	_	83,156
Income before income taxes	\$	47,645	\$	12,309	\$	27,415

Income before income taxes increased by \$35.3 million, or 287.1%, and decreased by \$15.1 million, or 55.1%, in 2011 and 2010, respectively. The increase in income in 2011 is primarily due to a \$67.0 million increase in other revenues and a \$10.3 million increase in investment income partially offset by a \$11.6 million increase in interest expense and a \$16.3 million increase in other operating expenses. The decrease in income in 2010 is primarily due to the absence of 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, recorded in other revenues in 2009 and increased interest expense related to the issuance of \$400.0 million in senior notes in the fourth quarter of 2009 partially offset by a \$30.1 million increase in investment income.

Total revenues increased \$66.7 million, or 59.8%, and \$0.9 million, or 0.8%, in 2011 and 2010, respectively. The increase in revenues in 2011 was primarily due to a \$65.6 million gain on the repurchase of collateral finance facility securities and a \$10.3 million increase in investment income, primarily due to growth in the invested asset base. The increase in revenues in 2010 was primarily due to an increase in investment income largely due to an increase in invested assets, related to the aforementioned senior notes issued in the fourth quarter of 2009. This increase was largely offset by a decrease in other revenues associated with the absence in 2010 of gains from the debt repurchase and repayment, as described above.

Total benefits and expenses increased \$31.3 million or 31.6%, and \$16.0 million or 19.3%, in 2011 and 2010, respectively. The increase in total benefits and expenses in 2011 was primarily due to an increase in other operating expenses related to employee compensation as well as a loss associated with the redemption and remarketing associated with Preferred Income Equity Redeemable Securities of \$4.4 million. This loss reflects the recognition of the unamortized issuance costs of the original preferred securities. Also, interest expense related to higher interest provisions for income taxes related to uncertain tax positions of \$8.5 million and interest on a higher level of outstanding debt. Collateral finance facility expense increased \$4.5 million related to a collateral financing arrangement entered into with an international bank. The increase in total benefits and expenses in 2010 was primarily due to increased interest expense related to the aforementioned senior notes issued in 2009 partially offset by lower policy acquisition costs and other insurance expenses in 2010, primarily due to increased charges to the operating segments for the use of capital.

Deferred Acquisition Costs

DAC related to interest-sensitive life and investment-type contracts is amortized over the lives of the contracts, in relation to the present value of estimated gross profits ("EGP") from mortality, investment income, and expense margins. The EGP for asset-intensive products include the following components: (1) estimates of fees charged to policyholders to cover mortality, surrenders and maintenance costs; (2) expected interest rate spreads between income earned and amounts credited to policyholder accounts; and (3) estimated costs of administration. EGP is also reduced by the Company's estimate of future losses due to defaults in fixed maturity securities as well as the change in reserves for embedded derivatives. DAC is sensitive to changes in assumptions regarding these EGP components, and any change in such assumptions could have an effect on the Company's profitability.

The Company periodically reviews the EGP valuation model and assumptions so that the assumptions reflect best estimates of future experience. Two assumptions are considered to be most significant: (1) estimated interest spread, and (2) estimated future policy lapses. The following table reflects the possible change that would occur in a given year if assumptions, as a percentage of current deferred policy acquisition costs related to asset-intensive products (\$1,181.2 million as of December 31, 2011), are changed as illustrated:

Quantitative Change in Significant Assumptions	One-Time Increase in DAC	One-Time Decrease in DAC
Estimated interest spread increasing (decreasing) 25 basis points from the current spread	0.94 %	-1.03 %
Estimated future policy lapse rates decreasing (increasing) 20% on a permanent basis (including surrender charges)	0.47 %	-0.36 %

In general, a change in assumption that improves the Company's expectations regarding EGP is going to have the effect of deferring the amortization of DAC into the future, thus increasing earnings and the current DAC balance. DAC can be no greater than the initial DAC balance plus interest and would be subject to recoverability testing which is ignored for purposes of this analysis. Conversely, a change in assumption that decreases EGP will have the effect of speeding up the amortization of DAC, thus reducing earnings and lowering the DAC balance. The Company also adjusts DAC to reflect changes in the unrealized gains and losses on available-for-sale fixed maturity securities since these changes affect EGP. This adjustment to DAC is reflected in accumulated other comprehensive income.

The DAC associated with the Company's non-asset-intensive business is less sensitive to changes in estimates for investment yields, mortality and lapses. In accordance with generally accepted accounting principles, the estimates include provisions for the risk of adverse deviation and are not adjusted unless experience significantly deteriorates to the point where a premium deficiency exists.

The following table displays DAC balances for asset-intensive business and non-asset-intensive business by segment as of December 31, 2011:

(dollars in thousands)	Asset-I	Asset-Intensive DAC		Non-Asset-Intensive DAC		Total DAC		
U.S.	\$	1,181,169	\$	1,347,459	\$	2,528,628		
Canada				249,738		249,738		
Europe & South Africa				335,019		335,019		
Asia Pacific				430,540		430,540		
Corporate and Other						<u></u>		
Total	\$	1,181,169	\$	2,362,756	\$	3,543,925		

As of December 31, 2011, the Company estimates that approximately 100.0% of its DAC balance is collateralized by surrender fees due to the Company and the reduction of policy liabilities, in excess of termination values, upon surrender or lapse of a policy.

Liquidity and Capital Resources

Current Market Environment

The latter part of 2011 was particularly volatile for the global financial markets due to the slow recovery of the U.S. economy, the reduction in the credit rating of U.S. sovereign debt by Standard & Poor's, and financial distress and sovereign debt rating downgrades of many European countries. This volatility and uncertainty in the global financial markets is likely to continue during 2012.

The current U.S. interest rate environment is negatively affecting the Company's earnings. Investment yield has decreased 33 basis points in 2011 as compared to 2010. In addition, the Company's insurance liabilities, in particular its annuity products, are sensitive to changing market factors. Unfavorable market performance has contributed to a decrease in earnings on the Company's annuity products, particularly with variable annuities that contain embedded derivatives. Results of operations in 2011 and 2010 reflect unfavorable changes in the value of embedded derivatives as credit spreads have widened during both periods. There has been continued improvement in gross unrealized gains on fixed maturity securities and equity securities available-for-sale, which were \$2,306.6 million and \$1,283.4 million at December 31, 2011 and 2010, respectively. Gross unrealized losses have not been as volatile, totaling \$292.5 million and \$319.1 million at December 31, 2011 and 2010, respectively, far below the gross unrealized gains. The increase in the gross unrealized gains is primarily due to lower interest rates.

The Company continues to be in a position to hold its investment securities until recovery, provided it remains comfortable with the credit of the issuers. As indicated above, gross unrealized gains on investment securities of \$2,306.6 million are well in excess of gross unrealized losses of \$292.5 million as of December 31, 2011. Historically low interest rates continued to put pressure on the Company's investment yield. If interest rates remain at current levels for the next five years, management estimates that investment yield could gradually drop by an estimated 50 basis points over that five-year period, which could, in turn, reduce returns on equity as excess cash flows would be reinvested at lower yields. All else equal, those projected returns would decline between 15 and 20 basis points in 2012 and around 50 basis points by the end of 2016. In January 2012, U.S. Federal Reserve officials indicated that economic conditions in the U.S. would likely warrant exceptionally low federal funds rate through 2014. The Company does not rely on short-term funding or commercial paper and 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.

The Company projects its reserves to be sufficient and it would not expect to write down deferred acquisition costs or be required to take any actions to augment capital, even if interest rates remain at current levels for the next five years. While the Company has felt the pressures of sustained low interest rates and volatile equity markets and may continue to do so, its business operations are not overly sensitive to these risks due to its relatively low levels of asset leverage. 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 an insurance holding company whose primary uses of liquidity include, but are not limited to, the immediate capital needs of its operating companies, dividends paid to its shareholders, repurchase of common stock and interest payments on its indebtedness (See Note 13 - "Debt and Trust Preferred Securities" in the Notes to Consolidated Financial Statements). RGA recognized interest expense of \$111.6 million, \$96.6 million and \$73.7 million in 2011, 2010, and 2009,

respectively. RGA made capital contributions to subsidiaries of \$105.6 million, \$74.0 million and \$91.0 million in 2011, 2010, and 2009, respectively. Dividends to shareholders were \$44.2 million, \$35.2 million and \$26.2 million in 2011, 2010, and 2009, respectively. RGA's principal payments on debt in 2011 and 2009 were \$200.0 million and \$22.5 million, respectively. 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 RGA Reinsurance, RCM and Rockwood Re and dividends from operating subsidiaries. RGA recognized interest and dividend income of \$245.6 million, \$128.5 million and \$44.6 million in 2011, 2010 and 2009, respectively. Net proceeds from unaffiliated long-term debt issuance were \$394.4 million and \$396.3 million in 2011 and 2009, respectively. Proceeds from affiliated long-term debt issuance were \$500.0 million. As the Company continues its expansion efforts, RGA will continue to be dependent upon these sources of liquidity. As of December 31, 2011 and 2010, RGA held \$583.6 million and \$578.0 million, respectively, of cash and cash equivalents, short-term and other investments and fixed maturity investments. See "Part IV – Item 15(a)(2) Financial Statement Schedules – Schedule II – Condensed Financial Information of Registrant" for more information regarding RGA's financial information.

RGA established an intercompany revolving credit facility where certain subsidiaries can lend to or borrow from each other and from RGA in order to manage capital and liquidity more efficiently. The intercompany revolving credit facility, which is a series of demand loans among RGA and its affiliates, is permitted under applicable insurance laws and has been approved by the Missouri Department of Insurance. This facility reduces overall borrowing costs by allowing RGA and its operating companies to access internal cash resources instead of incurring third-party transaction costs. The statutory borrowing and lending limit for RGA's Missouri-domiciled insurance subsidiaries is currently the lesser of 3% of the insurance company's admitted assets and 25% of its surplus, in both cases, as of its most recent year-end. There were no amounts outstanding under the intercompany revolving credit facility as of December 31, 2011.

The Company believes that it has sufficient liquidity for the next 12 months to fund its cash needs under various scenarios that include the potential risk of early recapture of reinsurance treaties and 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, preferred securities or common equity and, if necessary, the sale of invested assets subject to market conditions.

In anticipation of the redemption and remarketing of RGA's trust preferred securities discussed below, RGA purchased 3.0 million shares of its outstanding common stock from MetLife, Inc. on February 15, 2011, at a price of \$61.14 per share, reflecting the most recent closing price of the Company's common stock. The purchased common shares have been placed into treasury for general corporate purposes.

On March 7, 2011, RGA entered into an accelerated share repurchase ("ASR") agreement with a financial counterparty. Under the ASR agreement, RGA purchased 2.5 million shares of its outstanding common stock at an initial price of \$59.76 per share and an aggregate price of approximately \$149.4 million. The purchase price was funded from cash on hand. The counterparty completed its purchases during the second quarter of 2011 and as a result, RGA was required to pay \$4.3 million to the counterparty for the final settlement which resulted in a final price of \$61.47 per share on the repurchased common stock. The common shares repurchased have been placed into treasury to be used for general corporate purposes.

The Company's share repurchase transactions described above were intended to offset share dilution associated with the issuance of approximately 5.5 million common shares from the exercise of warrants as discussed below in "Debt and Preferred Securities".

During the third quarter of 2011, RGA repurchased 838,362 shares of common stock under a previously approved stock repurchase program for \$43.1 million. The common shares repurchased have been placed into treasury to be used for general corporate purposes.

In July 2011, the Company's quarterly dividend was increased to \$0.18 per share from \$0.12 per share. All future payments of dividends are at the discretion of RGA's board of directors and will depend on the Company's earnings, capital requirements, insurance regulatory conditions, operating conditions, and other such factors as the board of directors may deem relevant. The amount of dividends that RGA can pay will depend in part on the operations of its reinsurance subsidiaries.

See Note 3 - "Stock Transactions" and Note 13 - "Debt and Trust Preferred Securities" in the Notes to Consolidated Financial Statements for additional information regarding the Company's securities transactions.

Statutory Dividend Limitations

RCM and RGA Reinsurance are subject to Missouri statutory provisions that restrict the payment of dividends. They may not pay dividends in any 12-month period in excess of the greater of the prior year's statutory net gain from operations or 10% of statutory capital and surplus at the preceding year-end, without regulatory approval. The applicable statutory provisions only permit an insurer to pay a shareholder dividend from unassigned surplus. Any dividends paid by RGA Reinsurance would be paid to RCM, its parent company, which in turn has restrictions related to its ability to pay dividends to RGA. RCM's primary asset is its investment in RGA Reinsurance. As of January 1, 2012, RCM and RGA Reinsurance could pay maximum dividends, without prior approval, of approximately \$147.9 million and \$151.6 million, respectively. The MDI allows RCM to pay a dividend to RGA to the extent RCM received the dividend from RGA Reinsurance, without limitation related to the level of unassigned surplus. Dividend payments from other subsidiaries are subject to regulations in the jurisdiction of domicile.

The dividend limitations for RCM and RGA Reinsurance are based on statutory financial results. Statutory accounting practices differ in certain respects from accounting principles used in financial statements prepared in conformity with GAAP. Significant differences include the treatment of deferred acquisition costs, deferred income taxes, required investment reserves, reserve calculation assumptions and surplus notes.

Debt and Trust Preferred Securities

Certain of the Company's debt agreements contain financial covenant restrictions related to, among others, liens, the issuance and disposition of stock of restricted subsidiaries, minimum requirements of consolidated net worth, maximum ratios of debt to capitalization and change of control provisions. The Company is required to maintain a minimum consolidated net worth, as defined in the debt agreements, of \$2.8 billion, calculated as of the last day of each fiscal quarter. Also, consolidated indebtedness, calculated as of the last day of each fiscal quarter, cannot exceed 35% of the sum of the Company's consolidated indebtedness plus adjusted consolidated net worth. A material ongoing covenant default could require immediate payment of the amount due, including principal, under the various agreements. Additionally, the Company's debt agreements contain cross-default covenants, which would make outstanding borrowings immediately payable in the event of a material uncured covenant default under any of the agreements, including, but not limited to, non-payment of indebtedness when due for an amount in excess of \$100.0 million, bankruptcy proceedings, or any other event which results in the acceleration of the maturity of indebtedness. As of December 31, 2011 and 2010, the Company had \$1,414.7 million and \$1,216.4 million, respectively, in outstanding borrowings under its debt agreements and was in compliance with all covenants under those agreements. The ability of the Company to make debt principal and interest payments depends on the earnings and surplus of subsidiaries, investment earnings on undeployed capital proceeds, and the Company's ability to raise additional funds. There currently are no repayments of debt due over the next five years.

The Company enters into derivative agreements with counterparties that reference either the Company's debt rating or its financial strength rating. If either rating is downgraded in the future it could trigger certain terms in the Company's derivative agreements, which could negatively affect overall liquidity. For the majority of the Company's derivative agreements, there is a termination event should the long-term senior debt ratings drop below either BBB+ (S&P) or Baa1 (Moody's) or the financial strength ratings drop below either A- (S&P) or A3 (Moody's).

In December 2011, the Company entered into a syndicated revolving credit facility with a four year term and an overall capacity of \$850.0 million, replacing its \$750.0 million five-year syndicated revolving credit facility, which was 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 December 31, 2011, the Company had no cash borrowings outstanding and \$183.5 million in issued, but undrawn, letters of credit under this facility. As of December 31, 2011, the average interest rate on long-term and short-term debt outstanding was 5.94% compared to 6.38% at the end of 2010.

On May 27, 2011, RGA issued 5.00% Senior Notes due June 1, 2021 with a face amount of \$400.0 million. These senior notes have been registered with the Securities and Exchange Commission. The net proceeds from the offering were approximately \$394.4 million and were used to fund the payment of the RGA's \$200.0 million senior notes that matured in December 2011 and for general corporate purposes. Capitalized issue costs were approximately \$3.4 million.

On March 4, 2011, RGA completed the remarketing of approximately 4.5 million trust preferred securities with an aggregate accreted value of approximately \$158.2 million that were initially issued as a component of its Trust Preferred Income Equity Redeemable Securities ("PIERS Units"). When issued, each PIERS Unit initially consisted of (1) a preferred security issued by RGA Capital Trust I, a financing subsidiary of RGA, with an annual distribution rate of 5.75 percent and stated maturity of March 18, 2051, and (2) a warrant to purchase at any time prior to December 15, 2050, 1.2508 shares of RGA common stock. Approximately 4.4 million of the warrants were exercised on March 4, 2011, at a price of \$35.44 per warrant, resulting in the issuance of approximately 5.5 million shares, with cash paid in lieu of fractional shares. The warrant exercise price was paid to RGA. Remaining warrants were redeemed in cash at their redemption amount of \$14.56 per

warrant. As a result of the remarketing, the remarketed preferred securities had a fixed accreted value of \$35.44 per security with a fixed annual distribution rate of 2.375% and were repaid on June 5, 2011, the revised maturity date. The proceeds from the remarketing were paid directly to the selling holders, unless holders timely elected to exercise their warrants in lieu of mandatory redemption, in which case the proceeds were applied on behalf of such selling holders to satisfy in full the exercise price of the warrants. Preferred securities of holders who timely elected to opt out of the remarketing were adjusted to match the terms of the remarketed preferred securities. In the first quarter of 2011, RGA recorded a \$4.4 million pre-tax loss, included in other operating expenses, related to the recognition of the unamortized issuance costs of the original preferred securities.

During 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. As a result, the Company recorded a pre-tax gain of \$38.9 million, after fees and unamortized discount, in other revenues in 2009.

Based on the historic cash flows and the current financial results of the Company, management believes RGA's cash flows will be sufficient to enable RGA to meet its obligations for at least the next 12 months.

Collateral Finance Facilities and Statutory Reserve Funding

The Company uses various internal and third-party reinsurance arrangements and funding sources to manage statutory reserve strain, including reserves associated with Regulation XXX, and collateral requirements. Assets in trust and letters of credit are often used as collateral in these arrangements. See "Assets in Trust" and "Letters of Credit" below for more information.

Regulation XXX, implemented in the U.S. for various types of life insurance business beginning January 1, 2000, significantly increased the level of reserves that U.S. life insurance and life reinsurance companies must hold on their statutory financial statements for various types of life insurance business, primarily certain level premium term life products. The reserve levels required under Regulation XXX increase over time and are normally in excess of reserves required under GAAP. In situations where primary insurers have reinsured business to reinsurers that are unlicensed and unaccredited in the U.S., the reinsurer must provide collateral equal to its reinsurance reserves in order for the ceding company to receive statutory financial statement credit. In order to manage the effect of Regulation XXX on its statutory financial statements, RGA Reinsurance has retroceded a majority of Regulation XXX reserves to unaffiliated and affiliated unlicensed reinsurers. RGA Reinsurance's statutory capital may be significantly reduced if the unaffiliated reinsurer is unable to provide the required collateral to support RGA Reinsurance's statutory reserve credits and RGA Reinsurance cannot find an alternative source for collateral.

In June 2006, RGA's subsidiary, 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 and retroceded to Timberlake Re. Proceeds from the notes, along with a \$112.8 million direct investment by the Company, were deposited into a series of accounts that collateralize the notes and are not available to satisfy the general obligations of the Company. As of December 31, 2011, the Company held assets in trust and in custody of \$896.1 million, of which \$33.5 million were held in a Debt Service Coverage account to cover interest payments on the notes. Interest on the notes will accrue at an annual rate of 1-month LIBOR plus a base rate margin, payable monthly and totaled \$7.1 million and \$7.9 million in 2011 and 2010, respectively. The payment of interest and principal on the notes is insured through a financial guaranty insurance policy by a monoline insurance company whose parent company is operating under Chapter 11 bankruptcy. The notes represent senior, secured indebtedness of Timberlake Financial without legal recourse to RGA or its other subsidiaries. Timberlake Financial relies primarily upon the receipt of interest and principal payments on a surplus note and dividend payments from its wholly-owned subsidiary, 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 the South Carolina Department of Insurance's regulatory approval. Since Timberlake Re's Risk Based Capital ratio is below 100%, it has been required to request approval on a quarterly rather than annual basis and provid

During 2011, the Company repurchased \$198.5 million face amount of the Timberlake Financial notes for \$130.8 million, which was the market value at the date of the purchases. The notes were purchased by RGA Reinsurance. As a result, the Company recorded pre-tax gains of \$65.6 million, after fees, in other revenues in 2011.

In accordance with the general accounting principles for *Consolidation*, Timberlake Financial is considered to be a variable interest entity and the Company is deemed to hold the primary beneficial interest because it owns 100% of the voting rights. As a result, the operations of Timberlake Financial have been consolidated into the Company's financial statements. The Company's consolidated balance sheets include the assets of Timberlake Financial recorded as fixed maturity

investments and other invested assets, which consists of restricted cash and cash equivalents, with the liability for the notes recorded as collateral finance facility. The Company's consolidated statements of income include the investment return of Timberlake Financial as investment income and the cost of the facility is reflected in collateral finance facility expense.

In 2010, Manor Re obtained \$300.0 million of collateral financing through 2020 from an international bank which enabled Manor Re to deposit assets in trust to support statutory reserve credit for an affiliated reinsurance transaction. The bank has recourse to RGA should Manor Re fail to make payments or otherwise not perform its obligations under this financing. Interest on the collateral financing accrues at an annual rate of 3-month LIBOR plus a base rate margin, payable quarterly and totaled \$5.3 million in 2011.

During 2011, to enhance liquidity and capital efficiency within the group, various operating subsidiaries purchased \$500.0 million of newly issued RGA subordinated debt. Similarly, RGA also purchased \$475.0 million of surplus notes issued by its newly formed subsidiary Rockwood Re. These intercompany debt securities are eliminated for consolidated financial reporting.

Based on the growth of the Company's business and the pattern of reserve levels under Regulation XXX associated with term life business and other statutory reserve requirements, the amount of ceded reserve credits is expected to grow. This growth will require the Company to obtain additional letters of credit, put additional assets in trust, or utilize other funding mechanisms to support the reserve credits. If the Company is unable to support the reserve credits, the regulatory capital levels of several of its subsidiaries may be significantly reduced. The reduction in regulatory capital would not directly affect the Company's consolidated shareholders' equity under GAAP; however, it could affect the Company's ability to write new business and retain existing business.

Assets in Trust

Some treaties give ceding companies the right to request that the Company place assets in trust for the benefit of the cedant to support statutory reserve credits in the event of a downgrade of the Company's ratings to specified levels, generally non-investment grade levels, or if minimum levels of financial condition are not maintained. As of December 31, 2011, these treaties had approximately \$1,277.2 million in statutory reserves. Assets placed in trust continue to be owned by the Company, but their use is restricted based on the terms of the trust agreement. Securities with an amortized cost of \$1,534.0 million were held in trust for the benefit of certain RGA subsidiaries to satisfy collateral requirements for reinsurance business at December 31, 2011. Additionally, securities with an amortized cost of \$2,144.6 million as of December 31, 2011 were held in trust to satisfy collateral requirements under certain third-party reinsurance treaties. Under certain conditions, the Company may be obligated to move reinsurance from one subsidiary of RGA to another subsidiary of RGA or make payments under a given treaty. These conditions include change in control or ratings of the subsidiary, insolvency, nonperformance under a treaty, or loss of reinsurance license of such subsidiary. If the Company was ever required to perform under these obligations, the risk to the Company on a consolidated basis under the reinsurance treaties would not change; however, additional capital may be required due to the change in jurisdiction of the subsidiary reinsuring the business, which could lead to a strain on liquidity.

Proceeds from the notes issued by Timberlake Financial and the Company's direct investment in Timberlake Financial were deposited into a series of trust accounts as collateral and are not available to satisfy the general obligations of the Company. As of December 31, 2011 the Company held deposits in trust and in custody of \$896.1 million for this purpose, which is not included above. See "Collateral Finance Facility" above for additional information on the Timberlake notes.

Letters of Credit

The Company has obtained bank letters of credit 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. Certain of these letters of credit contain financial covenant restrictions similar to those described in the "Debt and Trust Preferred Securities" discussion above. At December 31, 2011, there were approximately \$15.8 million of outstanding bank letters of credit in favor of third parties. Additionally, the Company utilizes letters of credit to secure statutory reserve credits when it retrocedes business to its subsidiaries, including Parkway Re, Timberlake Re, Rockwood Re, RGA Americas, RGA Barbados and RGA Atlantic. The Company cedes business to its affiliates to help reduce the amount of regulatory capital required in certain jurisdictions, such as the U.S. and the UK. The capital required to support the business in the affiliates reflects more realistic expectations than the original jurisdiction of the business, where capital requirements are often considered to be quite conservative. As of December 31, 2011, \$582.9 million in letters of credit from various banks were outstanding, but undrawn, backing reinsurance between the various subsidiaries of the Company.

In December 2011, the Company entered into a syndicated revolving credit facility with a four year term and an overall capacity of \$850.0 million, replacing its \$750.0 million five-year syndicated revolving credit facility, which was

scheduled to mature in September 2012. The Company may borrow cash and may obtain letters of credit in multiple currencies under the facility. At December 31, 2011, the Company had \$183.5 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. As of December 31, 2011, the Company had \$113.3 million in issued, but undrawn, letters of credit remaining under its \$750.0 million five-year syndicated revolving credit facility, included in the total above, which were cancelled on January 6, 2012. Also during 2011, the Company entered into a five-year, \$120.0 million letter of credit facility agreement. As of December 31, 2011, the Company had no issued letters of credit under this new facility. Letter of credit fees for this facility are fixed for the term of the facility. The Company also maintains a \$200.0 million letter of credit facility which is scheduled to mature in September 2019. This letter of credit facility is fully utilized and expected to amortize to zero by 2019. As of December 31, 2011, the Company had \$200.0 million in issued, but undrawn, letters of credit under this facility, which is included in the total above. Letter of credit fees for this facility are fixed for the term of the facility. 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.

In 2006, the Company entered into a reinsurance agreement that requires it to post collateral for a portion of the business being reinsured. As part of the collateral requirements, a third party financial institution has issued a letter of credit for the benefit of the ceding company (the "beneficiary"), which may draw on the letter of credit to be reimbursed for valid claim payments not made by RGA pursuant to the reinsurance treaty. RGA is not a direct obligor under the letter of credit. To the extent the letter of credit is drawn by the beneficiary, reimbursement to the third party financial institution will be through reduction in amounts owed to RGA by the third party financial institution under a secured structured loan. RGA's liability under the reinsurance agreement will be reduced by any amount drawn by the ceding company under the letter of credit. As of December 31, 2011, the structured loan totaled \$281.0 million and the amount of the letter of credit totaled \$267.7 million. The structured loan is recorded in "other invested assets" on RGA's consolidated balance sheets.

Reinsurance Operations

Reinsurance agreements, whether facultative or automatic, generally provide recapture provisions. Most U.S.-based reinsurance treaties include a recapture right for ceding companies, generally after 10 years. Outside of the U.S., treaties primarily include a mutually agreed upon recapture provision. Recapture rights permit the ceding company to reassume all or a portion of the risk formerly ceded to the reinsurer. In some situations, the Company has the right to place assets in trust for the benefit of the ceding party in lieu of recapture. Additionally, certain treaties may grant recapture rights to ceding companies in the event of a significant decrease in RGA Reinsurance's NAIC risk based capital ratio or financial strength rating. The RBC ratio trigger varies by treaty at amounts between 125% and 225% of the NAIC's company action level. Financial strength rating triggers vary by treaty with the majority of the triggers reached if RGA Reinsurance's financial strength rating falls five notches from its current rating of "AA-" to the "BBB" level on the S&P scale. Recapture of business previously ceded does not affect premiums ceded prior to the recapture of such business, but would reduce premiums in subsequent periods. Upon recapture, the Company would reflect a net gain or loss on the settlement of the assets and liabilities associated with the treaty. In some cases, the ceding company is required to pay the Company a recapture fee. The Company estimates approximately \$333.9 billion of its gross assumed in force business, as of December 31, 2011, was subject to treaties where the ceding company could recapture in the event minimum levels of financial condition or ratings were not maintained.

Guarantees

RGA has issued guarantees to third parties on behalf of its subsidiaries for the payment of amounts due under certain reinsurance treaties, securities borrowing arrangements 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 additional security, particularly in cases where RGA's subsidiary is relatively new, unrated, or not of significant size, relative to the ceding company. Liabilities supported by the treaty guarantees, before consideration for any legally offsetting amounts due from the guaranteed party, totaled \$697.5 million and \$600.8 million as of December 31, 2011 and 2010, respectively, and are reflected on the Company's consolidated balance sheets in future policy benefits. As of December 31, 2011 and 2010, the Company's exposure related to treaty guarantees, net of assets held in trust, was \$467.5 million and \$352.0 million, respectively. Potential guaranteed amounts of future payments will vary depending on production levels and underwriting results. Guarantees related to borrowed securities provide additional security to third parties should a subsidiary fail to make principal and/or interest payments when due. As of December 31, 2011, RGA's obligation related to borrowed securities guarantees was \$150.0 million. RGA has issued payment guarantees on behalf of two of its subsidiaries in the event the subsidiaries fail to make payment under their office lease obligations, the exposure of which was \$11.7 million as of December 31, 2011.

In addition, the Company indemnifies its directors and officers pursuant to 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.

Balance Sheet Arrangements

At December 31, 2011, the Company's commitments to fund investments were \$156.6 million in limited partnerships, \$33.6 million in commercial mortgage loans and \$100.0 million in private placement investments. At December 31, 2010, the Company's commitments to fund investments were \$147.2 million in limited partnerships, \$6.7 million in commercial mortgage loans and \$7.5 million in private placement investments. The Company anticipates that the majority of its current commitments will be invested over the next five years; however, these commitments could become due any time at the request of the counterparties. Investments in limited partnerships and private placements are carried at cost or accounted for using the equity method and included in other invested assets in the consolidated balance sheets.

The Company has not engaged in trading activities involving non-exchange-traded contracts reported at fair value, nor has it engaged in relationships or transactions with persons or entities that derive benefits from their non-independent relationship with the Company.

Cash Flows

The Company's principal cash inflows from its reinsurance operations include premiums and deposit funds received from ceding companies. The primary liquidity concerns with respect to these cash flows are early recapture of the reinsurance contract by the ceding company and lapses of annuity products reinsured by the Company. The Company's principal cash inflows from its investing activities result from investment income and the maturity and sales of invested assets. The primary liquidity concern with respect to these cash inflows relates to the risk of default by debtors and interest rate volatility. The Company manages these risks very closely. See "Investments" and "Interest Rate Risk" below.

Additional sources of liquidity to meet unexpected cash outflows in excess of operating cash inflows and current cash and equivalents on hand include selling short-term investments or fixed maturity securities and drawing funds under existing credit facilities, under which the Company had availability of \$666.5 million as of December 31, 2011. The Company also has \$965.3 million of funds available through collateralized borrowings from the Federal Home Loan Bank of Des Moines ("FHLB").

The Company's principal cash outflows relate to the payment of claims liabilities, interest credited, operating expenses, income taxes, and principal and interest under debt and other financing obligations. The Company seeks to limit its exposure to loss on any single insured and to recover a portion of benefits paid by ceding reinsurance to other insurance enterprises or reinsurers under excess coverage and coinsurance contracts (See Note 2, "Summary of Significant Accounting Policies" of the Notes to Consolidated Financial Statements). The Company performs annual financial 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 difficulty in collecting claims recoverable from retrocessionaires; however, no assurance can be given as to the future performance of such retrocessionaires nor to the recoverability of future claims. The Company's management believes its current sources of liquidity are adequate to meet its cash requirements for the next 12 months.

The Company's net cash flows provided by operating activities for the years ended December 31, 2011, 2010 and 2009, were \$1,309.5 million, \$1,842.7 million and \$1,364.2 million, respectively. Cash flows from operating activities are affected by the timing of premiums received, claims paid and working capital changes. Operating cash flows decreased \$533.2 million during 2011 as cash from premiums and investment income increased \$837.9 million and \$43.5 million, respectively, but was more than offset by higher operating net cash outlays of \$1,414.6 million. Operating cash flows increased \$478.5 million during 2010 as cash from premiums and investment income increased \$878.1 million and \$114.5 million, respectively, offset by higher operating net cash outlays of \$514.1 million. 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 with positive liquidity characteristics. These securities are available-forsale and could be sold if necessary to meet the Company's short- and long-term obligations, subject to market conditions.

Net cash used in investing activities was \$905.8 million, \$1,720.5 million and \$1,939.1 million in 2011, 2010 and 2009, respectively. Changes in cash used in investing activities primarily relate to the management of the Company's investment portfolios and the investment of excess cash generated by operating and financing activities.

Net cash (used in) provided by financing activities was \$102.0 million, \$(193.4) million and \$195.0 million in 2011, 2010 and 2009, respectively. The increase in cash provided by financing activities in 2011 was primarily due to increased deposits of \$243.3 million and reduced withdrawals of \$165.9 million, under investment-type contracts, and proceeds from the issuance, net of principal payments on long-term debt of \$194.4 million as discussed above, partially offset by increased purchases of treasury stock of \$379.6 million. Also reflected in the net cash provided by (used in) financing activities is cash

provided by an increase in the change in cash collateral received for derivative positions of \$204.9 million partially offset by cash used due to the repurchase of collateral finance facility securities of \$130.8 million as discussed above. The decrease in cash provided by financing activities in 2010 was primarily due to the issuance of \$396.3 million of securities in 2009. Also contributing to the decrease in 2010 was a reduction in deposits of \$148.1 million and an increase in withdrawals of \$91.6 million, under investment type contracts. Partially offsetting these decreases in 2010 was a \$202.1 million increase in cash collateral received under derivative contracts due to a change in the value of the underlying derivatives.

Contractual Obligations

The following table displays the Company's contractual obligations, including obligations arising from its reinsurance business (in millions):

	Payment Due by Period									
		Total		Less than 1 Year		1-3 Years	4-5 Years		A	fter 5 Years
Future policy benefits ⁽¹⁾	\$	6,566.3	\$	(554.1)	\$	(704.4)	\$	(430.7)	\$	8,255.5
Interest-sensitive contract liabilities ⁽²⁾		12,154.0		995.6		1,981.9		1,859.9		7,316.6
Long-term debt, including interest		3,084.7		84.3		168.5		168.5		2,663.4
Collateral financing, including interest ⁽³⁾		1,052.3		55.7		55.7		86.1		854.8
Other policy claims and benefits		2,841.4		2,841.4						
Operating leases		74.5		16.3		24.4		12.4		21.4
Limited partnerships		156.6		156.6						
Investment purchase and loan commitments		134.3		134.3						
Payables for collateral received under derivative transactions		241.5		241.5						
Total	\$	26,305.6	\$	3,971.6	\$	1,526.1	\$	1,696.2	\$	19,111.7

- (1) Future policyholder benefits include liabilities related primarily to the Company's reinsurance of life and health insurance products. Amounts presented in the table above represent the estimated obligations as they become due to ceding companies for benefits under such contracts, and also include future premiums, allowances and other amounts due to or from the ceding companies as the result of the Company's assumptions of mortality, morbidity, policy lapse and surrender risk as appropriate to the respective product. Total payments may vary materially from prior years due to the assumption of new treaties or as a result of changes in projections of future experience. All estimated cash payments presented in the table above are undiscounted as to interest, net of estimated future premiums on policies currently in force and gross of any reinsurance recoverable. The sum of the undiscounted estimated cash flows shown for all years in the table is an obligation of \$6,566.3 million compared to the discounted liability amount of \$9,903.9 million included on the consolidated balance sheet, substantially all due to the effects of discounting the estimated cash flows in the balance sheet liability. The time value of money is not factored into the calculations in the table above. In addition, differences will arise due to changes in the projection of future benefit payments compared with those developed when the reserve was established. Expected premiums exceed expected policy benefit payments and allowances due to the nature of the reinsurance treaties, which generally have increasing premium rates that exceed the increasing benefit payments.
- (2) Interest-sensitive contract liabilities include amounts related to the Company's reinsurance of asset-intensive products, primarily deferred annuities and corporate-owned life insurance. Amounts presented in the table above represent the estimated obligations as they become due both to and from ceding companies relating to activity of the underlying policyholders. Amounts presented in the table above represent the estimated obligations under such contracts undiscounted as to interest, including assumptions related to surrenders, withdrawals, premium persistency, partial withdrawals, surrender charges, annuitizations, mortality, future interest credited rates and policy loan utilization. The sum of the obligations shown for all years in the table of \$12,154.0 million exceeds the liability amount of \$8,394.5 million included on the consolidated balance sheet principally due to the lack of discounting and accounting for separate account contracts.
- (3) Includes the Manor Re collateral financing arrangement that does not appear on the consolidated balance sheets due to a master netting agreement where the Company holds a term deposit note of equal value from the counterparty.

Excluded from the table above are net deferred income tax liabilities, unrecognized tax benefits, and accrued interest related to unrecognized tax benefits of \$1,677.0 million, \$194.3 million, and \$39.8 million, respectively, for which the Company cannot reliably determine the timing of payment. Current income tax payable is also excluded from the table.

The net funded status of the Company's qualified and nonqualified pension and other postretirement liabilities included within other liabilities has been excluded from the amounts presented in the table above. As of December 31, 2011, the Company had a net unfunded balance of \$80.7 million related to qualified and nonqualified pension and other postretirement liabilities. See Note 10 - "Employee Benefit Plans" in the Notes to Consolidated Financial Statements for information related to the Company's obligations and funding requirements for pension and other post-employment benefits.

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 and limits 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 \$1,051.4 million and \$582.0 million at December 31, 2011 and 2010, respectively. Cash and cash equivalents includes cash collateral received from derivative counterparties of \$241.5 million and \$10.3 million as of December 31, 2011 and 2010, 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 Company's consolidated balance sheets. 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 periodically sells 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 December 31, 2011 or 2010. The book value of securities subject to these agreements, if any, are included in fixed maturity securities while the repurchase obligations would be reported in other liabilities in the consolidated balance sheets. 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 other cash equivalent investments. There were no such agreements outstanding at December 31, 2011 or 2010. The Company participates in a securities borrowing program whereby securities, which are not reflected on the Company's consolidated balance sheets, are borrowed from a third party. The Company is required to maintain a minimum of 100% of the market value of the borrowed securities as collateral. The Company had borrowed securities with an amortized cost and a market value of \$150.0 million as of December 31, 2011. The borrowed securities are used to provide collateral under an affiliated reinsurance transaction. There were no securities borrowed as of December 31, 2010.

RGA Reinsurance is a member of the FHLB and holds \$18.9 million of common stock in the FHLB, which is included in other invested assets on the Company's 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 December 31, 2011 or 2010. The Company's average outstanding balance of traditional funding agreements was \$23.2 million during 2011. The Company's average outstanding balance of traditional funding agreements during 2010 was not material. Interest on traditional funding agreements with the FHLB is reflected in interest expense on the Company's consolidated statements of income.

In addition, RGA Reinsurance has also entered into funding agreements with the FHLB under guaranteed investment contracts whereby RGA Reinsurance has issued the funding agreements in exchange for cash and for which the FHLB has been granted a blanket lien on RGA Reinsurance's commercial and residential mortgage-backed securities and commercial mortgage loans used to collateralize RGA Reinsurance's obligations under the funding agreements. 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 agreements and the related security agreements 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 agreements. The amount of the Company's liability for the funding agreements with the FHLB under guaranteed investment contracts was \$197.7 million and \$199.3 million at December 31, 2011 and 2010, respectively, which is included in interest sensitive contract liabilities. The advances on these agreements are collateralized primarily by commercial and residential mortgage-backed securities and commercial mortgage loans.

The Company's asset-intensive products are primarily supported by investments in fixed maturity securities reflected on the Company's balance sheet and under funds withheld arrangements with the ceding company. Investment guidelines are established to structure the investment portfolio based upon the type, duration and behavior of products in the liability portfolio so as to achieve targeted levels of profitability. The Company manages the asset-intensive business to provide a targeted spread between the interest rate earned on investments and the interest rate credited to the underlying interest-sensitive contract liabilities. The Company periodically reviews models projecting different interest rate scenarios and their effect on profitability. Certain of these asset-intensive agreements, primarily in the U.S. operating segment, are generally funded by fixed maturity securities that are withheld by the ceding company.

Investments

The Company had total cash and invested assets of \$25.9 billion and \$23.1 billion at December 31, 2011 and 2010, respectively, as illustrated below (dollars in thousands):

	2011	2010
Fixed maturity securities, available-for-sale	\$ 16,200,950	\$ 14,304,597
Mortgage loans on real estate	991,731	885,811
Policy loans	1,260,400	1,228,418
Funds withheld at interest	5,410,424	5,421,952
Short-term investments	88,566	118,387
Other invested assets	1,012,541	707,403
Cash and cash equivalents	 962,870	463,661
Total cash and invested assets	\$ 25,927,482	\$ 23,130,229

The following table presents consolidated average invested assets at amortized cost, net investment income and investment yield, excluding funds withheld at interest. Funds withheld at interest 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 substantially offset by a corresponding adjustment to the interest credited on the liabilities (dollars in thousands).

			Increase / (1	Jecrease)		
	2011		2010	2009	2011	2010
Average invested assets at amortized cost	\$ 17,075,561	\$	15,283,113	\$ 13,013,390	11.7%	17.4%
Net investment income	904,086		858,320	747,730	5.3%	14.8%
Investment yield (ratio of net investment income to average invested assets)	5.29%		5.62%	5.75%	(0.33)%	(0.13)%

The current U.S. interest rate environment is negatively affecting the Company's earnings. Investment yield decreased in 2011 and 2010 due primarily to slightly lower yields on several asset classes including fixed maturity securities, mortgage loans and policy loans. The lower yields are due primarily to a lower interest rate environment which decreases the yield on new investment purchases. All investments held by RGA and its subsidiaries are monitored for conformance with 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 balance income and total return objectives while maintaining prudent asset management. The Company's duration needs differ between operating segments. Based on Canadian reserve requirements, the Canadian liabilities are matched with long-duration Canadian assets and 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 for additional information regarding the Company's investments.

Fixed Maturity and Equity Securities Available-for-Sale

See "Fixed Maturity and Equity Securities Available-for-Sale" in Note 4 – "Investments" in the Notes to Consolidated Financial Statements for tables that provide the amortized cost, unrealized gains and losses, estimated fair value of fixed maturity and equity securities, and the other-than-temporary impairments in AOCI by sector as of December 31, 2011 and 2010.

The Company's fixed maturity securities are invested primarily in corporate bonds, mortgage- and asset-backed securities, and U.S. and Canadian government securities. As of December 31, 2011 and 2010, approximately 95.5% and 95.0%, respectively, of the Company's consolidated investment portfolio of fixed maturity securities were 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 primarily invested in high-grade money market instruments. The largest asset class in which fixed maturity securities were invested was in corporate securities, which represented approximately 46.0% of total fixed maturity securities at December 31, 2011, compared to 46.9% at December 31, 2010. See "Corporate Fixed Maturity Securities" in Note 4 – "Investments" in the Notes to Consolidated Financial Statements for tables showing the major industry types and weighted average credit ratings, which comprise the corporate fixed maturity holdings at December 31, 2011 and 2010.

The creditworthiness of Greece, Ireland, Italy, Portugal and Spain, commonly referred to as "Europe's peripheral region" is under ongoing stress and uncertainty due to high debt levels and economic weakness. The Company did not have exposure to sovereign fixed maturity securities, which includes global government agencies, from Europe's periphery region as of December 31, 2011 and 2010. In addition, the Company did not purchase or sell credit protection, through credit default swaps, referenced to sovereign entities of Europe's peripheral region. The tables below show the Company's exposure to sovereign fixed maturity securities originated in countries other than Europe's peripheral region, included in "Other foreign government, supranational and foreign government-sponsored enterprises," in Note 4 – "Investments," as of December 31, 2011 and 2010 (dollars in thousands):

Estimated

15,067

66,205

636,634

2.4

100.0 %

10.4

	Amortized Cos	t	Fair Value	% of Total
Australia	\$ 437,71	3 \$	446,694	39.1 %
Japan	214,99	4	219,276	19.2
United Kingdom	118,61	8	130,106	11.4
Germany	72,92	6	75,741	6.6
New Zealand	51,54	7	51,544	4.5
South Africa	37,62	4	38,528	3.4
South Korea	30,59	2	32,025	2.8
Other	139,92	7	148,792	13.0
Total	\$ 1,103,94	1 \$	1,142,706	100.0 %
December 31, 2010:			Estimated	
	Amortized Cos	t	Fair Value	% of Total
Australia	\$ 350,17	8 \$	343,716	54.0 %
United Kingdom	84,65	0	86,126	13.5
South Africa	43,17	3	43,991	6.9
Germany	30,92	0	30,602	4.8
Qatar	26,46	4	27,549	4.3
South Korea	22,81	2	23,378	3.7

December 31, 2011:

United Arab Emirates

Total

Other

The tables below show the Company's exposure to non-sovereign fixed maturity securities and equity securities, based on the security's country of issuance, from Europe's peripheral region as of December 31, 2011 and 2010 (dollars in thousands):

14,545

62,930

635,672

December 31, 2011:	Estimated										
	Amo	rtized Cost	F	air Value	% of Total						
Financial institutions:											
Ireland	\$	4,084	\$	4,397	5.9 %						
Spain		25,565		20,378	27.6						
Total financial institutions		29,649		24,775	33.5						
Other:											
Ireland		12,474		13,149	17.8						
Italy		2,898		2,808	3.8						
Spain		34,459		33,137	44.9						
Total other		49,831		49,094	66.5						
Total	\$	79,480	\$	73,869	100.0 %						

December 31, 2010:	Am	ortized Cost	stimated air Value	% of Total	
Financial institutions:					
Ireland	\$	12,626	\$ 12,626	15.9 %	
Spain		27,747	23,448	29.5	
Total financial institutions	_	40,373	36,074	45.4	
Other:					
Italy		2,745	2,675	3.3	
Spain		40,147	40,753	51.3	
Total other		42,892	43,428	54.6	
Total	\$	83,265	\$ 79,502	100.0 %	

The Company references rating agency designations in some of its investments disclosures. These designations are based on the ratings from nationally recognized rating organizations, primarily those assigned by S&P. In instances where a S&P rating is not available the Company will reference the rating provided by Moody's and in the absence of both the Company will assign equivalent ratings based on information from the National Association of Insurance Commissioners ("NAIC"). The NAIC assigns securities quality ratings and uniform valuations called "NAIC Designations" which are used by insurers when preparing their statutory filings. 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 December 31, 2011 and 2010 was as follows (dollars in thousands):

			Γ	Decembe	er 31, 2011			I	Decembe	er 31, 2010			
NAIC	Rating Agency				Estimated		Estimated						
Designation	Designation	Am	Amortized Cost Fair Value % of Total					nortized Cost		Fair Value	% of Total		
1	AAA/AA/A	\$	10,087,612	\$	11,943,633	73.7 %	\$	9,697,515	\$	10,556,941	73.8 %		
2	BBB		3,283,937		3,522,411	21.8		2,860,603		3,035,593	21.2		
3	BB		446,610		436,001	2.7		460,675		450,368	3.2		
4	В		244,645		210,222	1.3		239,604		191,287	1.3		
5	CCC and lower		95,128		71,410	0.4		63,859		47,493	0.3		
6	In or near default		24,948		17,273	0.1		22,766		22,915	0.2		
	Total	\$	14,182,880	\$	16,200,950	100.0 %	\$	13,345,022	\$	14,304,597	100.0 %		

The Company's fixed maturity portfolio includes structured securities. The following table shows the types of structured securities the Company held at December 31, 2011 and 2010 (dollars in thousands):

		Decembe	r 31,	2011		Decembe	r 31,	2010
	Estimated							Estimated
	Amortized Cost			Fair Value	A	Amortized Cost		Fair Value
Residential mortgage-backed securities:								
Agency	\$	561,156	\$	619,010	\$	636,931	\$	668,405
Non-agency		606,109		608,224		806,961		804,672
Total residential mortgage-backed securities		1,167,265		1,227,234		1,443,892		1,473,077
Commercial mortgage-backed securities		1,233,958		1,242,219		1,353,279		1,337,853
Asset-backed securities		443,974		401,991		440,752		391,209
Total	\$	2,845,197	\$	2,871,444	\$	3,237,923	\$	3,202,139

The residential mortgage-backed securities include agency-issued pass-through securities and collateralized mortgage obligations. A majority of the agency-issued pass-through securities are guaranteed or otherwise supported by the Federal Home Loan Mortgage Corporation, Federal National Mortgage Association, or the Government National Mortgage Association. As of December 31, 2011 and 2010, the weighted average credit rating of the residential mortgage-backed securities was "AA" and "AA+," respectively. 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, non-agency mortgage-backed securities face credit 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 December 31, 2011 and 2010, the Company had exposure to commercial mortgage-backed securities with amortized costs totaling \$1,595.1 million and \$1,834.6 million, and estimated fair values of \$1,615.9 million and \$1,818.2 million. Those amounts include exposure to commercial mortgage-backed securities held directly in the Company's investment portfolios of 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 credit ratings of approximately "A+" and "AA-" at December 31, 2011 and 2010, respectively. During 2011, commercial mortgage-backed securities were sold in the portfolios held by ceding companies supporting the funds withheld at interest investments in an effort to reduce exposure to subordinated commercial mortgage-backed securities. Approximately 40.2% and 54.5% of commercial mortgage-backed securities, based on estimated fair value, were classified in the "AAA" category at December 31, 2011 and 2010, respectively. The decrease in the ratings was primarily attributable to the downgrade by S&P of U.S. government agency securities which includes securities issued by the Government National Mortgage Association. The Company recorded \$12.4 million, \$8.0 million and \$7.8 million of other-than-temporary impairments in its direct investments in commercial mortgage-backed securities for the years ended December 31, 2011, 2010 and 2009, respectively. The following tables summarize the securities by rating and underwriting year at December 31, 2011 and 2010 (dollars in thousands):

December 31, 2011:		AA	AAA			A	ιA		A				
	Ar	nortized	Es	stimated	Aı	nortized		Estimated	A	mortized	E	stimated	
Underwriting Year_		Cost	Fa	ir Value	Cost		Fair Value			Cost	Fa	air Value	
2005 & Prior	\$	92,275	\$	98,213	\$	130,890	\$	143,609	\$	32,504	\$	31,187	
2006		260,765		277,959		52,883		59,727		52,805		55,074	
2007		201,228		214,510		23,565		18,700		116,898		122,945	
2008		8,975		9,053		48,818		59,536		17,012		19,237	
2009		1,664		1,709		12,367		13,684		7,060		9,515	
2010		27,946		28,872		49,323		53,480		19,434		20,727	
2011		20,047		20,002		11,146		12,079		7,563		7,594	
Total	\$	612,900	\$	650,318	\$	328,992	\$	360,815	\$	253,276	\$	266,279	

		BBI			Below Inves	stment	Grade	Total				
	A	mortized	Estimated		Amortized			Estimated		Amortized		Estimated
Underwriting Year		Cost	Fair Value		Cost		Fair Value			Cost		Fair Value
2005 & Prior	\$	24,750	\$	24,295	\$	52,475	\$	40,753	\$	332,894	\$	338,057
2006		27,995		26,563		53,205		43,559		447,653		462,882
2007		102,604		108,047		113,946		77,718		558,241		541,920
2008						24,916		17,554		99,721		105,380
2009										21,091		24,908
2010										96,703		103,079
2011										38,756		39,675
Total	\$	155,349	\$	158,905	\$	244,542	\$	179,584	\$	1,595,059	\$	1,615,901

December 31, 2010:		A	AΑ			A	A		A			
	A	Amortized		Estimated		mortized	Estimated		Amortized			Estimated
Underwriting Year		Cost		Fair Value		Cost		air Value	Cost]	Fair Value
2005 & Prior	\$	261,763	\$	282,522	\$	81,795	\$	85,675	\$	63,234	\$	63,491
2006		314,043		328,422		46,372		50,217		48,851		49,949
2007		255,589		270,731		29,493		23,512		92,910		96,790
2008		29,547		33,115		37,291		39,657		7,495		7,886
2009		8,020		7,877		3,088		3,505		6,834		9,675
2010		69,580		68,879		5,193		4,800		10,970		10,928
Total	\$	938,542	\$	991,546	\$	203,232	\$	207,366	\$	230,294	\$	238,719

		DE	DD			below liives	simeni c	rade	10181			
	A	mortized	E	Estimated		Amortized		Estimated	Amortized		E	Stimated
Underwriting Year		Cost	Fair Value		Cost		Fair Value			Cost	F	air Value
2005 & Prior	\$	67,341	\$	66,392	\$	56,882	\$	44,770	\$	531,015	\$	542,850
2006		32,651		31,646		56,636		39,127		498,553		499,361
2007		99,796		105,962		125,123		77,459		602,911		574,454
2008						24,085		15,234		98,418		95,892
2009										17,942		21,057
2010										85,743		84,607
Total	\$	199,788	\$	204,000	\$	262,726	\$	176,590	\$	1,834,582	\$	1,818,221
	_								_			

Asset-backed securities include credit card and automobile receivables, sub-prime mortgage-backed 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 ratings of "AA-" and "AA" at December 31, 2011 and 2010, respectively. The Company owns floating rate securities that represent approximately 15.2% and 17.6% of the total fixed maturity securities at December 31, 2011 and 2010, 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 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' cash flow priority in the capital structure and the inherent prepayment sensitivity of the underlying collateral. Credit risks include the adequacy and ability to realize proceeds from the collateral. Credit risks are mitigated by credit enhancements which include excess spread, over-collateralization and subordination. Capital market risks include general level of interest rates and the liquidity for these securities in the marketplace.

As of December 31, 2011 and 2010, the Company held investments in securities with sub-prime mortgage exposure with amortized costs totaling \$136.7 million and \$155.3 million, and estimated fair values of \$102.7 million and \$115.8 million, respectively. Those amounts include exposure to sub-prime mortgages through securities held directly in the Company's investment portfolios of asset-backed securities, as well as securities backing the Company's funds withheld at interest investment. The weighted average credit ratings on these securities was approximately "BBB-" at December 31, 2011 and 2010. At new issue, these securities had been highly rated; however, in recent years have been downgraded by rating agencies. Additionally, the Company has largely avoided investing in securities originated since the second half of 2005, which management believes was a period of lessened underwriting quality. While ratings and vintage year are important factors to consider, the tranche seniority and evaluation of forecasted future losses within a tranche is critical to the valuation of these types of securities. The Company recorded other-than-temporary impairments of \$2.2 million, \$4.0 million and \$40.6 million, in its subprime portfolio for the years ended December 31, 2011, 2010 and 2009, respectively, 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 following tables summarize the securities by rating and underwriting year at December 31, 2011 and 2010 (dollars in thousands):

AAA AA						A					
Amortized Estimated Amortized		nortized	Es	stimated	An	ortized	imated				
Cost Fair Value		Cost	Fa	ir Value		Cost	Fair Value				
\$	6,179	\$	5,587	\$	22,819	\$	21,477	\$	8,631	\$	8,425
					2,151		2,000				
\$	6,179	\$	5,587	\$	24,970	\$	23,477	\$	8,631	\$	8,425
		Amortized	Cost Fai	Amortized Estimated Fair Value \$ 6,179 \$ 5,587	Amortized Cost Estimated Fair Value Ar \$ 6,179 \$ 5,587 \$	Amortized Cost Estimated Fair Value Amortized Cost \$ 6,179 \$ 5,587 \$ 22,819 2,151	Amortized Cost Estimated Fair Value Amortized Cost Estimated Fair Value \$ 6,179 \$ 5,587 \$ 22,819 \$ 2,151 2,151	Amortized Cost Estimated Fair Value Amortized Cost Estimated Fair Value \$ 6,179 \$ 5,587 \$ 22,819 \$ 21,477 2,151 2,000	Amortized Cost Estimated Fair Value Amortized Cost Estimated Fair Value Amortized Fair Value Estimated Fair Value Amortized Fair Value \$ 6,179 \$ 5,587 \$ 22,819 \$ 21,477 \$ 2,000	Amortized Cost Estimated Fair Value Amortized Cost Estimated Fair Value Amortized Cost \$ 6,179 \$ 5,587 \$ 22,819 \$ 21,477 \$ 8,631 2,151 2,000	Amortized Cost Estimated Fair Value Estimated Cost Estimated Fair Value Estimated Cost <

Second S	December 31, 2011 (continued):														
			BI	3B			Below Inves	stment Gr	ade						
Second S		Ai	mortized	Es	stimated	Aı	nortized	Es	timated	A	mortized	E	stimated		
2006	Underwriting Year		Cost	Fa	ir Value		Cost	Fa	ir Value		Cost	Fair Value			
Contemporary Cont	2005 & Prior	\$	14,528	\$	12,996	\$	69,056	\$	39,864	\$	121,213	\$	88,349		
Cost Fair Value Cost C	2006												4,980		
Secondary Seco	2007						4,498		2,566				2,566		
Amortized Estimated Cost Fair Value Cost Cost	2008 - 2011		6,812		6,757						6,812		6,757		
Amortized Estimated Fair Value Cost Estimated Fair Value Cost Estimated Fair Value Cost Cost	Total	\$	21,340	\$	19,753	\$	75,599	\$	45,410	\$	136,719	\$	102,652		
Underwriting Year Cost Fair Value Cost Fair Value Cost Fair Value 2005 & Prior \$ 13,343 \$ 12,079 \$ 29,809 \$ 27,746 \$ 10,504 \$ 9,57 2006	December 31, 2010:		AAA				A	A		Α					
Same		Ai	mortized	Es	stimated	Aı	nortized	Es	timated	A	mortized	E	stimated		
Continue	Underwriting Year		Cost	Fa	ir Value		Cost	Fair Value		Cost		F	air Value		
Control Cont	2005 & Prior	\$	13,343	\$	12,079	\$	29,809	\$	27,746	\$	10,504	\$	9,573		
Total S 13,343 S 12,079 S 29,809 S 27,746 S 10,504 S 9,574	2006														
S 13,343 S 12,079 S 29,809 S 27,746 S 10,504 S 9,577	2007														
Selow Investment Grade	2008 - 2010														
Amortized Estimated Cost Fair Value	Total	\$	13,343	\$	12,079	\$	29,809	\$	27,746	\$	10,504	\$	9,573		
Amortized Estimated Cost Fair Value			ВІ	3B			Below Inves	stment Gr	ade		To	otal			
Underwriting Year Cost Fair Value Cost Fair Value Cost Fair Value 2005 & Prior \$ 22,608 \$ 19,213 \$ 71,582 \$ 41,308 \$ 147,846 \$ 109,91 2006 - - - 2,152 2,508 2,152 2,500 2007 - - 5,279 3,329 5,279 3,329 2008 - 2010 -		Aı	mortized	Es	stimated	Aı	nortized	Es	timated	A	mortized	E	stimated		
2005 & Prior \$ 22,608 \$ 19,213 \$ 71,582 \$ 41,308 \$ 147,846 \$ 109,919 2006 - - 2,152 2,508 2,152 2,500 2007 - 5,279 3,329 5,279 3,329 2008 - 2010 - - - - - - -	Underwriting Year														
2006 - 2,152 2,508 2,152 2,500 2007 - 5,279 3,329 5,279 3,329 2008 - 2010	2005 & Prior	\$				\$				\$			109,919		
2007 5,279 3,329 5,279 3,329 2008 - 2010	2006	•	-									•	2,508		
2008 - 2010	2007												3,329		
Total \$ 22,608 \$ 19,213 \$ 79,013 \$ 47,145 \$ 155,277 \$ 115,75	2008 - 2010														
	Total	\$	22,608	\$	19,213	\$	79,013	\$	47,145	\$	155,277	\$	115,756		

Alt-A is a classification of mortgage loans where the risk profile of the borrower falls between prime and sub-prime. At December 31, 2011 and 2010, the Company's Alt-A securities had an amortized cost of \$140.5 million and \$145.4 million, respectively, with an unrealized loss of \$4.0 million and \$2.8 million, respectively. As of December 31, 2011 and 2010, 43.8% and 54.7%, respectively, of the Alt-A securities were rated "AA-" or better. This amount includes securities directly held by the Company and securities held by ceding companies that support the Company's funds withheld at interest investment. The Company recorded other-than-temporary impairments of \$0.1 million, \$1.9 million and \$14.6 million, in its Alt-A securities portfolio for the years ended December 31, 2011, 2010 and 2009, respectively, due primarily to the increased likelihood that some or all of the remaining scheduled principal and interest payments on certain securities will not be received.

The Company does not invest in the common equity securities of Fannie Mae and Freddie Mac, both government sponsored entities. However, as of December 31, 2011 and 2010, the Company held senior unsecured and preferred agency securities at amortized cost of \$51.0 million and \$60.1 million, respectively. Additionally, as of December 31, 2011 and 2010, the portfolios held by ceding companies that support the Company's funds withheld assets contain approximately \$454.6 million and \$461.4 million, respectively, in amortized cost of unsecured agency bond holdings, and no equity exposure. As of December 31, 2011 and 2010, indirect exposure in the form of secured, structured mortgaged securities issued by Fannie Mae and Freddie Mac totaled approximately \$723.7 million and \$859.2 million, respectively, 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 had a total amortized cost of \$0.7 million at December 31, 2011 and 2010.

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 and industry sector conditions, 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. See "Investments – Other-than-Temporary Impairment" in Note 2 – "Summary of Significant Accounting Policies" in the Notes to Consolidated Financial Statements for additional information. The Company recorded \$41.3 million, \$35.9 million and \$132.3 million in other-than-temporary investment impairments in 2011, 2010 and 2009, respectively. The impairments in 2011 and 2010 were largely related to other-than-temporary impairments in Subprime/Alt-A/Other structured securities, primarily due to a decline in the value of structured securities with exposure to mortgages. The impairment losses on equity securities of \$4.1

million in 2011 are primarily due to the decline in fair value of securities issued by European financial institutions. The impaired equity securities are hybrid securities that contain equity-like features. The impairments in 2009 were due primarily to the turmoil in the U.S. and global financial markets which resulted in bankruptcies, credit defaults, consolidations and government interventions. The table below summarizes other-than-temporary impairments for 2011, 2010 and 2009 (dollars in thousands):

	2011		2010	2009		
Subprime / Alt-A / Other structured securities	\$	18,012	\$ 16,700	\$	71,789	
Corporate / Other fixed maturity securities		8,937	13,175		41,000	
Equity securities		4,116	32		11,058	
Other		10,238	5,976		8,471	
Total	\$	41,303	\$ 35,883	\$	132,318	

At December 31, 2011 and 2010, the Company had \$292.5 million and \$319.1 million, respectively, of gross unrealized losses related to its fixed maturity and equity securities. The distribution of the gross unrealized losses related to these securities is shown below:

	December 31,	December 31,
	2011	2010
Sector:		
Corporate securities	46.5 %	33.4 %
Canadian and Canada provincial governments		1.2
Residential mortgage-backed securities	5.6	8.3
Asset-backed securities	18.4	19.3
Commercial mortgage-backed securities	27.2	30.5
State and political subdivisions	1.1	2.5
U.S. government and agencies		0.2
Other foreign government, supranational and foreign government-sponsored enterprises	1.2	4.6
Total	100.0 %	100.0 %
Industry:		
Finance	36.0 %	23.4 %
Asset-backed	18.4	19.3
Industrial	8.2	7.5
Mortgage-backed	32.8	38.8
Government	2.4	8.6
Utility	2.2	2.4
Total	100.0 %	100.0 %

See "Unrealized Losses for Fixed Maturity Securities and Equity Securities Available-for-Sale" in Note 4 – "Investments" in the Notes to Consolidated Financial Statements for a table that presents the total gross unrealized losses for fixed maturity securities and equity securities at December 31, 2011 and 2010, respectively, where the estimated fair value had declined and remained below amortized cost by less than 20% or more than 20%.

The Company's determination of whether a decline in value is other-than-temporary includes analysis of the underlying credit and 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. The Company believes that due to fluctuating market conditions and an extended period of economic uncertainty, the extent and duration of a decline in value have become less indicative of when there has been credit deterioration with respect to a fixed maturity security since it may not have an impact on the ability of the issuer to service all scheduled payments and the Company's evaluation of the recoverability of all contractual cash flows or the ability to recover an amount at least equal to amortized cost. In the Company's impairment review process, the duration and severity of an unrealized loss position for equity securities are given greater weight and consideration given the lack of

contractual cash flows or deferability features. As of December 31, 2011 and 2010, gross unrealized losses on equity securities greater than 20 percent and 12 months or more totaled \$0.5 million and \$1.8 million, respectively.

See "Unrealized Losses for Fixed Maturity Securities and Equity Securities Available-for-Sale" in Note 4 – "Investments" in the Notes to Consolidated Financial Statements for tables that present the estimated fair values and gross unrealized losses, including other-than-temporary impairment losses reported in AOCI, for fixed maturity securities and equity securities that have estimated fair values below amortized cost, by class and grade security, as well as the length of time the related market value has remained below amortized cost as of December 31, 2011 and 2010.

As of December 31, 2011 and 2010, respectively, the Company classified approximately 8.5% and 10.1% of its fixed maturity securities in the Level 3 category (refer to Note 6 – "Fair Value of Financial Instruments" in the Notes to Consolidated Financial Statements for additional information). These securities primarily consist of private placement corporate securities, below investment grade commercial and residential mortgage-backed securities and sub-prime asset-backed securities with inactive trading markets.

Mortgage Loans on Real Estate

Mortgage loans represented approximately 3.8% of the Company's cash and invested assets as of December 31, 2011 and 2010. As of December 31, 2011, all mortgages were U.S. based with approximately 79.9% invested in mortgages on commercial offices, industrial properties and retail locations. The Company's mortgage loans generally range in size up to \$20.0 million, with the average mortgage loan investment as of December 31, 2011 totaling approximately \$4.3 million. The mortgage loan portfolio was diversified by geographic region and property type as discussed further in Note 4 - "Investments" in the Notes to Consolidated Financial Statements.

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.

See "Mortgage Loans" in Note 4 – "Investments" in the Notes to Consolidated Financial Statements for information regarding valuation allowances and impairments.

Policy Loans

Policy loans comprised approximately 4.9% and 5.3% of the Company's cash and invested assets as of December 31, 2011 and 2010, 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

The majority of the Company's funds withheld at interest balances are associated with its reinsurance of annuity contracts. The funds withheld receivable balance totaled \$5.4 billion at December 31, 2011 and 2010, of which \$3.8 billion was subject to the general accounting principles for Derivatives and Hedging related to embedded derivatives for both periods. Under these principles, the Company's funds withheld receivable under certain reinsurance arrangements incorporate credit risk exposures that are unrelated or only partially related to the creditworthiness of the obligor and include an embedded derivative feature that is not clearly and closely related to the host contract. Therefore, the embedded derivative feature must be measured at fair value on the consolidated balance sheets and changes in fair value reported in income. See "Embedded Derivatives" in Note 2 – "Summary of Significant Accounting Policies" in the Notes to Consolidated Financial Statements for further discussion.

Funds withheld at interest comprised approximately 20.9% and 23.4% of the Company's cash and invested assets as of December 31, 2011 and 2010, respectively. Of the \$5.4 billion funds withheld at interest balance as of December 31, 2011, \$3.7 billion of the balance is associated with one client. For reinsurance 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 consolidated balance sheets. 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 by the ceding company. Interest accrues to these assets at rates defined by the treaty terms and the Company estimated the yields were approximately 6.87%, 7.20% and

7.69% for the years ended December 31, 2011, 2010 and 2009, respectively. Changes in these estimated yields are affected by equity options held in the funds withheld portfolio associated with equity-indexed annuity treaties. Additionally, under certain treaties 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. To mitigate this risk, the Company helps set the investment guidelines followed by the ceding company and monitors compliance. Ceding companies with funds withheld at interest had an average rating of "A" at December 31, 2011 and 2010. Certain ceding companies maintain segregated portfolios for the benefit of the Company.

Based on data provided by ceding companies at December 31, 2011 and 2010, funds withheld at interest were approximately (dollars in thousands):

	December 31, 2011
	% of Total
Underlying Security Type:	Book Value Estimated Fair Value Estimated Fair Value
Segregated portfolios:	
Investment grade corporate securities	\$ 1,859,727 \$ 1,953,769 43.6 %
Below investment grade corporate securities	142,678 129,225 2.9
Structured securities	823,207 820,400 18.3
U.S. government and agency debentures	559,377 675,701 15.1
Derivatives ⁽¹⁾	46,519 46,519 1.1
Other	776,210 852,208 19.0
Total segregated portfolios	4,207,718 4,477,822 <u>100.0 %</u>
Non-segregated portfolios	1,564,162 1,564,162
Embedded derivatives ⁽²⁾	(361,456)
Total funds withheld at interest	\$ 5,410,424 \$ 6,041,984
	December 31, 2010
Haladain Consider Toron	% of Total
Underlying Security Type:	Book Value Estimated Fair Value Estimated Fair Value
Segregated portfolios:	\$ 1.812.429 \$ 1.882.004 43.9 %
Investment grade corporate securities	, , , , , , , , , , , , , , , , , , , ,
Below investment grade corporate securities Structured securities	- /
U.S. government and agency debentures	901,314 891,685 20.8 396,803 470,778 11.0
Derivatives ⁽¹⁾	51,571 61,084 1.4
Other	834,136 844,565 19.7
Total segregated portfolios	4,148,148 4,290,040 100.0 %
Non-segregated portfolios	1,548,024 1,548,024
Embedded derivatives ⁽²⁾	(274,220) -
Total funds withheld at interest	\$ 5,421,952 \$ 5,838,064

- (1) Derivatives primarily consist of S&P 500 options which are used to hedge liabilities and interest credited for equity-indexed annuity contracts reinsured by the Company.
- (2) Represents the fair value of embedded derivatives related to reinsurance written on a modified coinsurance or funds withheld basis and subject to the general accounting principles for *Derivatives and Hedging* related to embedded derivatives for the segregated portfolios. When the segregated portfolios are presented on a fair value basis in the "Estimated Fair Value" column, the calculation of a separate embedded derivative is not applicable.

Based on data provided by the ceding companies at December 31, 2011, the maturity distribution of the segregated portfolio portion of funds withheld at interest was approximately (dollars in thousands):

	December 31, 2011								
Maturity	 Book Value	Estima	ited Fair Value	% of Total Estimated Fair Value					
Within one year	\$ 89,920	\$	91,060	1.9 %					
More than one, less than five years	448,006		461,735	9.6					
More than five, less than ten years	925,929		972,412	20.1					
Ten years or more	 3,091,678		3,300,430	68.4					
Subtotal	4,555,533		4,825,637	100.0 %					
Less reverse repurchase agreements	 (347,815)		(347,815)						
Total all years	\$ 4,207,718	\$	4,477,822						

Other Invested Assets

Other invested assets include equity securities, limited partnership interests, structured loans and derivative contracts. Other invested assets represented approximately 3.9% and 3.1% of the Company's cash and invested assets as of December 31, 2011 and 2010, respectively. See "Other Invested Assets" in Note 4 – "Investments" in the Notes to Consolidated Financial Statements for a table that presents the carrying value of the Company's other invested assets by type as of December 31, 2011 and 2010.

The Company recorded \$4.1 million, \$0.1 million and \$12.0 million in other-than-temporary impairments on other invested assets in 2011, 2010 and 2009, respectively.

The Company has utilized derivative financial instruments, to protect the Company against possible changes in the fair value of its investment portfolio as a result of interest rate changes, to hedge liabilities associated with the reinsurance of variable annuities with guaranteed living benefits and to manage the portfolio's effective yield, maturity and duration. In addition, the Company has used derivative financial instruments to reduce the risk associated with fluctuations in foreign currency exchange rates. The Company uses both exchange-traded and customized over-the-counter derivative financial instruments. The Company's use of derivative financial instruments historically has not been significant to its financial position.

See Note 5 – "Derivatives" in the Notes to Consolidated Financial Statements for a table that presents the notional amounts and fair value of investment related derivative instruments held at December 31, 2011 and 2010.

The Company may be exposed to credit-related losses in the event of non-performance by counterparties to derivative financial instruments. Generally, the credit exposure of the Company's derivative contracts is limited to the fair value at the reporting date plus or minus any collateral posted or held by the Company. The Company had credit exposure related to its derivative contracts, excluding futures, of \$12.0 million and \$6.3 million at December 31, 2011 and 2010, respectively.

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. As 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. See Note 5 – "Derivative Instruments" in the Notes to Consolidated Financial Statements for more information regarding the Company's derivative instruments.

Enterprise Risk Management

RGA maintains an Enterprise Risk Management ("ERM") program to identify, assess, mitigate, monitor, and report material risks facing the enterprise. This includes development and implementation of mitigation strategies to reduce exposures to these risks to acceptable levels. Risk management is an integral part of the Company's culture and is interwoven in day to day activities. It includes guidelines, risk appetites, risk limits, and other controls in areas such as pricing, underwriting, currency, administration, investments, asset liability management, counterparty exposure, financing, regulatory change, business continuity planning, human resources, liquidity, sovereign risks and information technology development.

The Chief Risk Officer ("CRO"), aided by Business Unit Chief Risk Officers, Risk Management Officers and a dedicated ERM function is responsible for ensuring, on an ongoing basis, that objectives of the ERM framework are met; this includes ensuring proper risk controls are in place, that risks are effectively identified and managed, and that key risks to which the firm is exposed are disclosed to appropriate stakeholders. For each Business Unit and key risk, a Risk Management Officer is assigned. In addition to this network of Risk Management Officers, the Company also has risk focused committees such as the Business Continuity and Information Governance Steering Committee, Consolidated Investment Committee, Derivatives Risk Oversight Committee, Asset and Liability Management Committee, Collateral and Liquidity Committee, and the Currency Risk Management Committee. These committees are comprised of various risk experts and have overlapping membership, enabling consistent and holistic management of risks. These committees report directly or indirectly to the Risk Management Steering Committee. The Risk Management Steering Committee, which includes senior management executives, including the Chief Executive Officer, the Chief Financial Officer and the CRO, is the primary risk management oversight for the Company.

The Risk Management Steering Committee, through the CRO, reports regularly to the Finance, Investments, and Risk Management ("FIRM") Committee, a sub-committee of the Board of Directors responsible, among other duties, for overseeing the management of RGA's ERM programs and policies. The Board has other committees, such as the Audit Committee, whose responsibilities include aspects of risk management. The CRO reports to the CEO and has a direct access to the Board of the company through the FIRM Committee.

The Company has devoted significant resources to develop its enterprise risk management program, and expect to do so in the future. Nonetheless, the Company's policies and procedures to identify, manage and monitor risks may not be fully effective. Many of the Company's methods for managing risk are based on historical information, which may not be a good predictor of future risk exposures, such as the risk of a pandemic causing a large number of deaths. Management of operational, legal and regulatory risk rely on policies and procedures which may not be fully effective.

Specific risk assessments and descriptions can be found below and in Item 1A- "Risk Factors".

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 individual life markets, the Company retains a maximum of \$8.0 million of coverage per individual life. In certain limited situations the Company has retained more than \$8.0 million per individual life. The Company enters into agreements with other reinsurers to mitigate the residual risk related to the over-retained policies. Additionally, due to some lower face amount reinsurance coverages provided by the Company in addition to individual life, such as group life, disability and health, under certain circumstances, the Company could potentially incur claims totaling more than \$8.0 million per individual life.

The Company maintains a catastrophe insurance program (the "Program") that renews each year. The Program covers events involving 10 or more insured deaths from a single occurrence. The Company retains the first \$50 million in claims, the Program covers the next \$100 million in claims, and the Company retains all claims in excess of \$150 million. The Program covers reinsurance programs worldwide and includes losses due to natural causes and acts of terrorism, including terrorism losses due to nuclear, chemical and/or biological events, but excludes, among other things, losses from pandemics. The Program is insured by 18 insurance companies and Lloyd's Syndicates, with two entities individually providing more than \$10 million of coverage.

Insurance Counterparty Risk

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. In addition, certain reinsurance structures can lead to counterparty risk to the Company's clients.

Generally, RGA's insurance subsidiaries retrocede amounts in excess of their retention to RGA Reinsurance, Parkway Re, RGA Barbados, RGA Americas, Rockwood Re, Manor Re, RGA Worldwide or RGA Atlantic. External retrocessions are arranged through the Company's retrocession pools for amounts in excess of its retention. As of December 31, 2011, all retrocession pool members in this excess retention pool reviewed by the A.M. Best Company were rated "A-" or better. A rating of "A-" is the fourth highest rating out of fifteen possible ratings. For a majority of the retrocessionaires that were not rated, letters of credit or trust assets have been given as additional security. 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 change in the value of a financial instrument that may occur as a result of changes in interest rates, currency exchange rates, equity prices and commodity prices. Both derivative and non-derivative financial instruments have market risk so the Company's risk management extends beyond derivatives to encompass all financial instruments held that are sensitive to market risk. The Company is primarily exposed to interest rate risk, foreign currency risk, equity risk and inflation risk. On a limited basis, the Company uses equity options to minimize its exposure to movements in equity markets that have a direct correlation with certain of its reinsurance products.

Interest Rate Risk:

This 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 effect sudden and/or sustained changes in interest rates have on the fair value of assets and liabilities, cash flows, and net interest income. The Company manages its exposure to interest rates primarily by matching floating rate liabilities with corresponding floating rate assets and by matching fixed rate liabilities with corresponding fixed rate assets.

The Company's exposure to interest rate price risk and interest rate cash flow risk is reviewed on a quarterly basis. Interest rate price risk exposure is measured using interest rate sensitivity analysis to determine the change in fair value of the Company's financial instruments in the event of a hypothetical change in interest rates. Interest rate cash flow risk exposure is measured using interest rate sensitivity analysis to determine the Company's variability in cash flows in the event of a hypothetical change in interest rates.

Interest rate sensitivity analysis is used to measure the Company's interest rate price risk by computing estimated changes in fair value of fixed rate assets and liabilities in the event of a hypothetical 10% change (increase or decrease) in market interest rates. The Company does not have fixed rate instruments classified as trading securities. The Company's projected loss in fair value of financial instruments in the event of a 10% unfavorable change in market interest rates at its fiscal years ended December 31, 2011 and 2010 was \$288.5 million and \$429.8 million, respectively.

The calculation of fair value is based on the net present value of estimated discounted cash flows expected over the life of the market risk sensitive instruments, using market prepayment assumptions and market rates of interest provided by independent broker quotations and other public sources, with adjustments made to reflect the shift in the treasury yield curve as appropriate.

At December 31, 2011, the Company's estimated changes in fair value were within the targets outlined in the Company's investment policy.

Interest rate sensitivity analysis is also used to measure the Company's interest rate cash flow risk by computing estimated changes in the cash flows expected in the near term attributable to floating rate assets and liabilities in the event of a range of assumed changes in market interest rates. This analysis assesses the risk of loss in cash flows in the near term in market risk sensitive floating rate instruments in the event of a hypothetical 10% change (increase or decrease) in market interest rates. The Company does not have variable rate instruments classified as trading securities. The Company's projected decrease in cash flows in the near term associated with floating rate instruments in the event of a 10% unfavorable change in market interest rates at its fiscal years ended December 31, 2011 and 2010 was \$4.0 and \$6.8 million, respectively.

The cash flows from interest payments move in the same direction as interest rates for the Company's floating rate instruments. The volatility in mortgage prepayments partially offsets the cash flows from interest. At December 31, 2011, the Company's estimated changes in cash flows were within the targets outlined in the Company's investment policy.

Computations of prospective effects of hypothetical interest rate changes are based on numerous assumptions, including relative levels of market interest rates, and mortgage prepayments, and should not be relied on as indicative of future results. Further, the computations do not contemplate any actions management could undertake in response to changes in interest rates.

Certain shortcomings are inherent in the method of analysis presented in the computation of the estimated fair value of fixed rate instruments and the estimated cash flows of floating rate instruments, which constitute forward-looking statements. Actual values may differ materially from those projections presented due to a number of factors, including, without limitation, market conditions varying from assumptions used in the calculation of the fair value. In the event of a change in interest rates, prepayments could deviate significantly from those assumed in the calculation of fair value. Finally, the desire of many borrowers to repay their fixed rate mortgage loans may decrease in the event of interest rate increases.

Foreign Currency Risk:

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. The Company has in place net investment hedges for a portion of its net investments in its Canada and Australia operations. Translation differences resulting from translating foreign subsidiary balances to U.S. dollars are reflected in stockholders' equity on the 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). However, the Company has entered into certain interest rate swaps in which the cash flows are denominated in different currencies, commonly referred to as cross currency swaps. These interest rate swaps have been designated as cash flow hedges. The majority of the Company's foreign currency transactions are denominated in Canadian dollars, British pounds, Australian dollars, Japanese yen, Korean won, Euro, and South African rand.

Market Risk Associated with Annuities with Guaranteed Minimum Benefits:

The Company reinsures variable annuities including those with guaranteed minimum death benefits ("GMDB"), guaranteed minimum income benefits ("GMIB"), guaranteed minimum accumulation benefits ("GMAB") and guaranteed minimum withdrawal benefits ("GMWB"). Strong equity markets, increases in interest rates and decreases in volatility will generally decrease the fair value of the liabilities underlying the benefits. Conversely, a decrease in the equity markets along with a decrease in interest rates and an increase in volatility will generally result in an increase in the fair value of the liabilities underlying the benefits, which has the effect of increasing reserves and lowering earnings. The Company maintains a customized dynamic hedging program that is designed to mitigate the risks associated with income volatility around the change in reserves on guaranteed benefits. However, the hedge positions may not fully offset the changes in the carrying value of the guarantees due to, among other things, time lags, high levels of volatility in the equity and derivative markets, extreme swings in interest rates, unexpected contract holder behavior, and divergence between the performance of the underlying funds and hedging indices. These factors, individually or collectively, may have a material adverse effect on the Company's net income, financial condition or liquidity. The table below provides a summary of variable annuity account values and the fair value of the guaranteed benefits as of December 31, 2011 and 2010.

	December 31,					
(dollars in millions)	 2011		2010			
No guarantee minimum benefits	\$ 986	\$	1,156			
GMDB only	85		90			
GMIB only	6		6			
GMAB only	55		64			
GMWB only	1,538		1,735			
GMDB / WB	498		492			
Other	 31		36			
Total variable annuity account values	\$ 3,199	\$	3,579			
Fair value of liabilities associated with living benefit riders	\$ 277	\$	53			

Inflation Risk:

The primary, direct effect on the Company of inflation is the increase in operating expenses. A large portion of the Company's operating expenses consists of salaries, which are subject to wage increases at least partly affected by the rate of inflation. The rate of inflation also has an indirect effect on the Company. To the extent that a government's policies to control the level of inflation result in changes in interest rates, the Company's investment income is affected.

New Accounting Standards

See "New Accounting Pronouncements" in Note 2 — "Summary of Significant Accounting Policies" in the Notes to Consolidated Financial Statements.

Item 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

REINSURANCE GROUP OF AMERICA, INCORPORATED AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

		December 31, 2011	D	ecember 31, 2010
		(Dollars in thousa	ands, except	share data)
Assets				
Fixed maturity securities:				
Available-for-sale at fair value (amortized cost of \$14,182,880 and \$13,345,022 at December 31, 2011 and 2010, respectively)	\$	16,200,950	\$	14,304,597
Mortgage loans on real estate (net of allowances of \$11,793 and \$6,239 at December 31, 2011 and 2010, respectively)		991,731		885,811
Policy loans		1,260,400		1,228,418
Funds withheld at interest		5,410,424		5,421,952
Short-term investments		88,566		118,387
Other invested assets		1,012,541		707,403
Total investments		24,964,612		22,666,568
Cash and cash equivalents		962,870		463,661
Accrued investment income		144,334		127,874
Premiums receivable and other reinsurance balances		1,059,572		1,037,679
Reinsurance ceded receivables		626,194		769,699
Deferred policy acquisition costs		3,543,925		3,314,715
Other assets	_	332,466		289,984
Total assets	\$	31,633,973	\$	28,670,180
Liabilities and Stockholders' Equity				
Future policy benefits	\$	9,903,886	\$	9,274,789
Interest-sensitive contract liabilities		8,394,468		7,774,481
Other policy claims and benefits		2,841,373		2,597,941
Other reinsurance balances		118,219		133,590
Deferred income taxes		1,679,834		1,260,180
Other liabilities		810,775		637,923
Short-term debt		-		199,985
Long-term debt		1,414,688		1,016,425
Collateral finance facility		652,032		850,039
Company-obligated mandatorily redeemable preferred securities of subsidiary trust holding solely junior subordinated debentures of the Company				159,421
Total liabilities		25,815,275		23,904,774
Commitments and contingent liabilities (See Note 12)				
Communicates and Commigent Informatics (See Force 12)				
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: 79,137,758 and 73,363,523 at December 31, 2011 and				
2010, respectively)		791		734
Warrants				66,912
Additional paid-in-capital		1,727,774		1,478,398
Retained earnings		2,818,429		2,327,473
Treasury stock, at cost; 5,770,024 and 328 shares at December 31, 2011 and 2010, respectively		(346,449)		(295)
Accumulated other comprehensive income		1,618,153		892,184
Total stockholders' equity		5,818,698		4,765,406
Total liabilities and stockholders' equity	\$	31,633,973	\$	28,670,180

REINSURANCE GROUP OF AMERICA, INCORPORATED AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME

	For the years ended December 31,							
		2011		2010		2009		
		(Dollars in	thous	ands, except pe	r share	data)		
Revenues:								
Net premiums	\$	7,335,687	\$	6,659,680	\$	5,725,161		
Investment income, net of related expenses		1,281,197		1,238,660		1,122,462		
Investment related gains (losses), net:								
Other-than-temporary impairments on fixed maturity securities		(30,873)		(31,920)		(128,834)		
Other-than-temporary impairments on fixed maturity securities transferred to (from) accumulated other comprehensive income		3,924		2,045		16,045		
Other investment related gains (losses), net		(9,107)		241,905		146,937		
Total investment related gains (losses), net		(36,056)		212,030		34,148		
Other revenues		248,710		151,360		185,051		
Total revenues		8,829,538		8,261,730		7,066,822		
Benefits and Expenses:								
Claims and other policy benefits		6,225,183		5,547,155		4,819,426		
Interest credited		316,394		309,982		323,738		
Policy acquisition costs and other insurance expenses		990.021		1,137,589		1.010.112		
Other operating expenses		419,340		361,971		294,779		
Interest expense		102,638		90,996		69,940		
Collateral finance facility expense		12,391		7,856		8,268		
Total benefits and expenses		8,065,967		7,455,549		6,526,263		
Income before income taxes		763,571		806,181		540,559		
Provision for income taxes		217,526		270,439		167,563		
Net income	\$	546,045	\$	535,742	\$	372,996		
Earnings per share:								
Basic earnings per share	\$	7.42	\$	7.32	\$	5.12		
Diluted earnings per share	Ψ	7.37	7	7.17	-	5.09		
Dividends declared per share	\$	0.60	\$	0.48	\$	0.36		

REINSURANCE GROUP OF AMERICA, INCORPORATED AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (in thousands)

	2011	2010		2009
Comprehensive income:				
Net Income	\$ 546,045	\$ 535,742	\$	372,996
Other comprehensive income:				
Change in foreign currency translation adjustments	(25,500)	51,320		177,957
Change in net unrealized gain on investments	769,105	542,911		672,735
Change in other-than-temporary impairment losses on fixed maturity securities	(1,236)	4,081		(10,429)
Changes in pension and other postretirement plan adjustments	 (16,400)	 1,566		(1,468)
Total other comprehensive income	725,969	599,878	_	838,795
Total comprehensive income	\$ 1,272,014	\$ 1,135,620	\$	1,211,791

REINSURANCE GROUP OF AMERICA, INCORPORATED AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (in thousands)

		nmon ock	Warrants	-	Additional id In Capital		Retained Earnings	Treasury Stock		Accumulated Other Comprehensive Income (Loss)			Total
Balance, December 31, 2008	\$	734	\$ 66,914	\$	1,450,041	\$	1,682,087	\$	(34,697)	\$	(548,271)	\$	2,616,808
Cummulative effect of change in accounting principle, net of income tax (Note 2)							(187,180)				6,224		(180,956)
Balance, January 1, 2009		734	66,914		1,450,041		1,494,907		(34,697)		(542,047)		2,435,852
Net income Total other comprehensive income (loss)							372,996				838.795		372,996 838,795
Impact of adoption of guidance for other-than-temporary impairments on fixed maturity securities							4,442				(4,442)		,
Dividends to stockholders					_		(26,212)						(26,212)
Warrant redemption			(2)		3				(1 (07)				(1, 607)
Purchase of treasury stock Reissuance of treasury stock					13,057		(11,854)		(1,607) 18,726				(1,607) 19,929
Balance, December 31, 2009	_	734	66,912	-	1,463,101	_	1,834,279				292,306	_	3,639,754
Balance, December 51, 2009		/34	00,912		1,403,101		1,054,279		(17,578)		292,300		3,039,/34
Net income							535,742						535,742
Total other comprehensive income (loss)											599,878		599,878
Dividends to stockholders							(35,170)						(35,170)
Purchase of treasury stock									(718)				(718)
Reissuance of treasury stock					15,297		(7,378)		18,001				25,920
Balance, December 31, 2010		734	66,912		1,478,398		2,327,473		(295)		892,184		4,765,406
Net income							546,045						546,045
Total other comprehensive income (loss)							340,043				725,969		725,969
Dividends to stockholders							(44,229)				, 20,000		(44,229)
Common stock issuance		2					(: :,===)						2
Warrant redemption		55	(66,912)		221,442								154,585
Purchase of treasury stock			, ,						(380,345)				(380,345)
Reissuance of treasury stock					27,934		(10,860)		34,191				51,265
Balance, December 31, 2011	\$	791	\$ -	\$	1,727,774	\$	2,818,429	\$	(346,449)	\$	1,618,153	\$	5,818,698

REINSURANCE GROUP OF AMERICA, INCORPORATED AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

	For the years ended December 31,				
	2011	2010	2009		
	1)	Dollars in thousands)		
Cash Flows from Operating Activities:	· ·				
Net income	\$ 546,045	\$ 535,742	\$ 372,996		
Adjustments to reconcile net income to net cash provided by operating activities:					
Change in operating assets and liabilities:					
Accrued investment income	(17,426)	(18,363)	(16,652)		
Premiums receivable and other reinsurance balances	(83,650)	(111,451)	(72,803)		
Deferred policy acquisition costs	(241,903)	61,828	55,143		
Reinsurance ceded balances	143,505	(53,219)	18,676		
Future policy benefits, other policy claims and benefits, and other reinsurance balances	970,685	1,580,458	907,732		
Deferred income taxes	168,994	425,174	(98,891)		
Other assets and other liabilities, net	(104,423)	(253,679)	337,707		
Amortization of net investment premiums, discounts and other	(172,688)	(144,334)	(134,524)		
Investment related (gains) losses, net	36,056	(212,030)	(34,148)		
Gain on repurchase of long-term debt	(65,565)		(38,875)		
Excess tax expense (benefit) from share-based payment arrangement	(4,933)	2,255	(2,605)		
Other, net	134,835	30,359	70,480		
Net cash provided by operating activities	1,309,532	1,842,740	1,364,236		
Cash Flows from Investing Activities:					
Sales of fixed maturity securities available-for-sale	3,165,479	3,319,453	2,952,773		
Maturities of fixed maturity securities available-for-sale	218,696	150,687	66,791		
Purchases of fixed maturity securities available-for-sale	(4,011,985)	(4,854,416)	(4,693,875)		
Cash invested in mortgage loans	(209,194)	(132,801)	(84,107)		
Cash invested in policy loans	(61,073)	(95,163)	(67,039)		
Cash invested in funds withheld at interest	(37,721)	(103,578)	(76,594)		
Principal payments on mortgage loans on real estate	92,806	29,422	50,278		
Principal payments on policy loans	29,091	3,309	27,188		
Change in short-term investments and other invested assets	(91,880)	(37,395)	(114,473)		
Net cash used in investing activities	(905,781)	(1,720,482)	(1,939,058)		
Cash Flows from Financing Activities:					
Dividends to stockholders	(44,229)	(35,170)	(26,212)		
Repurchase of collateral finance facility securities	(130,798)				
Net proceeds from long-term debt issuance	394,388		396,344		
Principal payments and repurchase of long-term debt	(200,000)		(39,960)		
Proceeds from redemption and remarketing of trust preferred securities	154,588				
Maturity of trust preferred securities	(159,473)				
Net repayments under credit agreements			(22,539)		
Purchases of treasury stock	(380,345)	(718)	(1,607)		
Excess tax benefits from share-based payment arrangement	4,933	(2,255)	2,605		
Exercise of stock options, net	6,449	2,277	6,304		
Change in cash collateral for derivative positions	231,180	26,324	(175,776)		
Deposits on universal life and other investment type policies and contracts	367,771	124,482	272,564		
Withdrawals on universal life and other investment type policies and contracts	(142,469)	(308,369)	(216,724)		
Net cash (used in) provided by financing activities	101,995	(193,429)	194,999		
Effect of exchange rate changes on cash	(6,537)	22,805	16,447		
Change in cash and cash equivalents	499,209	(48,366)	(363,376)		
Cash and cash equivalents, beginning of period	463,661	512,027	875,403		
Cash and cash equivalents, end of period	\$ 962,870	\$ 463,661	\$ 512,027		
Cash and Cash equivalents, end of period	\$ 302,070	Ψ 405,001	Ψ 312,027		
Supplementary information:					
Cash paid for interest	\$ 100,733	\$ 95,939	\$ 72,719		
Cash paid for income taxes, net of refunds	\$ 129,009	\$ 10,452	\$ 25,573		

Reinsurance Group of America, Incorporated Notes to consolidated financial statements For the years ended December 31, 2011, 2010 and 2009

Note 1 ORGANIZATION

Reinsurance Group of America, Incorporated ("RGA") is an insurance holding company that was formed on December 31, 1992. The consolidated financial statements include the assets, liabilities, and results of operations of RGA, RGA Reinsurance Company ("RGA Reinsurance"), Reinsurance Company of Missouri, Incorporated ("RCM"), RGA Reinsurance Company (Barbados) Ltd. ("RGA Barbados"), RGA Americas Reinsurance Company, Ltd. ("RGA Atlantic"), RGA Life Reinsurance Company of Canada ("RGA Canada"), RGA Reinsurance Company of Australia, Limited ("RGA Australia") and RGA International Reinsurance Company ("RGA International") as well as other subsidiaries, which are primarily wholly owned (collectively, the "Company").

The Company is primarily engaged in the reinsurance of individual and group coverages for traditional life and health, longevity, disability income, annuity and critical illness products, and financial reinsurance. Reinsurance is an arrangement under which an insurance company, the reinsurer, agrees to indemnify another insurance company, the ceding company, for all or a portion of the insurance risks underwritten by the ceding company. Reinsurance is designed to (i) reduce the net liability on individual risks, thereby enabling the ceding company to increase the volume of business it can underwrite, as well as increase the maximum risk it can underwrite on a single life or risk; (ii) stabilize operating results by leveling fluctuations in the ceding company's loss experience; (iii) assist the ceding company to meet applicable regulatory requirements; and (iv) enhance the ceding company's financial strength and surplus position.

Note 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Consolidation and Basis of Presentation

The consolidated financial statements of the Company have been prepared in accordance with U.S. generally accepted accounting principles ("GAAP"). The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the reported amounts of revenues and expenses during the reporting period. The most significant estimates include those used in determining deferred policy acquisition costs, premiums receivable, future policy benefits, incurred but not reported claims, income taxes, and valuation of investments and investment impairments. Actual results could differ materially from the estimates and assumptions used by management.

The accompanying consolidated financial statements include the accounts of RGA and its subsidiaries, which are primarily wholly owned, and any variable interest entities where the Company is the primary beneficiary. Entities in which the Company has significant influence over the operating and financing decisions but are not required to be consolidated are reported under the equity method of accounting. The Company evaluates variable interest entities in accordance with the general accounting principles for *Consolidation*. Intercompany balances and transactions have been eliminated.

There were no subsequent events that would require disclosure or adjustments to the accompanying consolidated financial statements through the date the financial statements were issued other than the cancellation of issued, but undrawn, letters of credit as disclosed in Note 12 – "Commitments and Contingent Liabilities".

Investments

Fixed Maturity Securities

Fixed maturity securities available-for-sale are reported at fair value and are so classified based upon the possibility that such securities could be sold prior to maturity if that action enables the Company to execute its investment philosophy and appropriately match investment results to operating and liquidity needs.

Unrealized gains and losses on fixed maturity securities classified as available-for-sale, less applicable deferred income taxes as well as related adjustments to deferred acquisition costs, if applicable, are reflected as a direct charge or credit to accumulated other comprehensive income ("AOCI") in stockholders' equity on the consolidated balance sheets.

Investment income is recognized as it accrues or is legally due. Realized gains and losses on sales of investments are included in investment related gains (losses), net, as are credit impairments that are other-than-temporary in nature. The cost of investments sold is primarily determined based upon the specific identification method.

Mortgage Loans on Real Estate

Mortgage loans on real estate are carried at unpaid principal balances, net of any unamortized premium or discount and valuation allowances. Interest income is accrued on the principal amount of the mortgage loan based on its contractual interest rate. Amortization of premiums and discounts is recorded using the effective yield method. The Company accrues interest on loans until it is probable the Company will not receive interest or the loan is 90 days past due. Interest income, amortization of premiums and discounts and prepayment fees are reported in investment income, net of related expenses in the consolidated statements of income.

A mortgage loan is considered to be impaired when, based on the current information and events, it is probable that the Company will be unable to collect all amounts due according to the contractual terms of the mortgage agreement. 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 Company establishes valuation allowances for estimated impairments on an individual loan basis as of the balance sheet date. Such valuation allowances are based on the excess carrying value of the loan over the present value of expected future cash flows discounted at the loan's original effective interest rate, the value of the loan's collateral if the loan is in the process of foreclosure or otherwise collateral dependent, or the loan's market value if the loan is being sold. Non-specific valuation allowances are established for mortgage loans based on an internal credit quality rating where a property-specific or market-specific risk has not been identified, but for which an incurred loss is probable. These evaluations are based upon several loan portfolio specific factors, including the Company's experience for loan losses, defaults and loss severity, loss expectations for loans with similar risk characteristics and industry statistics. These evaluations are revised as conditions change and new information becomes available. In addition to historical experience, management considers factors that include the impact of changing macro economic conditions, which may not be currently reflected in the loan portfolio performance, and recovery trend experience as compared to historical loss and recovery experience. Any interest accrued or received on the net carrying amount of the impaired loan will be included in investment income or applied to the principal of the loan, depending on the assessment of the collectability of the loan. Mortgage loans deemed to be uncollectible or th

The Company evaluates whether a mortgage loan modification represents a troubled debt restructuring. In a troubled debt restructuring, the Company grants concessions related to the borrower's financial difficulties. Generally, the types of concessions include: reduction of the contractual interest rate, extension of the maturity date at an interest rate lower than current market interest rates and/or a reduction of accrued interest. The Company considers the amount, timing and extent of the concession granted in determining any impairment or changes in the specific valuation allowance recorded in connection with the troubled debt restructuring. Through the continuous monitoring process, the Company may have recorded a specific valuation allowance prior to when the mortgage loan is modified in a troubled debt restructuring. Accordingly, the carrying value (after specific valuation allowance) before and after modification through a troubled debt restructuring may not change significantly, or may increase if the expected recovery is higher than the pre-modification recovery assessment.

The Company's internal risk rating model is used to estimate the probability of mortgage loan default and the likelihood of loss upon default. The rating scale ranges from "high investment grade" to "in or near default" with high investment grade being the highest quality and least likely to default and lose principal. Likewise, a rating of in or near default indicates the lowest quality and the most likely to default or lose principal. All loans are assigned a rating at origination and ratings are updated at least annually. Lower rated loans appear on the Company's watch list and are re-evaluated more frequently. The debt service coverage ratio and the loan to value ratio are the most heavily weighted factors in determining the loan rating. Other factors involved in determining the final rating are loan amortization, tenant rollover, location and market stability, and borrowers' financial condition and experience.

Policy Loans

Policy loans are reported at the unpaid principal balance. Interest income on such loans is recorded as earned using the contractually agreed upon interest rate. 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.

Funds Withheld at Interest

Funds withheld at interest represent amounts contractually withheld by ceding companies in accordance with reinsurance agreements. For agreements written on a modified coinsurance basis and agreements written on a coinsurance funds withheld basis, assets equal to the net statutory reserves are withheld and legally owned by the ceding company. Interest accrues to these assets at rates defined by the treaty terms.

Short-term Investments

Short-term investments represent investments with remaining maturities greater than three months but less than twelve months, at the date of purchase, and are stated at amortized cost, which approximates fair value.

Other Invested Assets

In addition to derivative contracts discussed below, other invested assets include equity securities and collateral, carried at fair value, and limited partnership interests and structured loans, primarily carried at cost. Changes in fair value of equity securities and preferred stocks are recorded through AOCI.

Other-than-Temporary Impairment

The Company identifies fixed maturity and equity securities that could potentially have credit impairments that are other-than-temporary by monitoring market events that could impact issuers' credit ratings, business climates, management changes, litigation, government actions and other similar factors. The Company also monitors late payments, pricing levels, rating agency actions, key financial ratios, financial statements, revenue forecasts and cash flow projections as indicators of credit issues.

The Company reviews all securities on a case-by-case basis 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; (3) the issuers financial position and access to capital; 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, the Company's 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.

Impairment losses on equity securities are reported in investment related gains (losses), net on the consolidated statements of income. Impairment losses on fixed maturity securities recognized in the financial statements are 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 recorded credit loss, it recognizes an other-than-temporary impairment in investment related gains (losses), net on the consolidated statements of 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 recorded credit loss, the recognition of the other-than-temporary impairment is bifurcated. The Company recognizes the credit loss portion in investment related gains (losses), net and the non-credit loss portion in AOCI.

The Company estimates the amount of the credit loss component of a fixed maturity 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.

In periods after an other-than-temporary impairment loss is recognized on a fixed maturity security, the Company will report the impaired security as if it had been purchased on the date it was impaired and will continue to estimate the present value of the estimated cash flows of the security. Accordingly, the discount (or reduced premium) based on the new cost basis is accreted into net investment income over the remaining term of the fixed maturity security in a prospective manner based on the amount and timing of estimated future cash flows.

The cost of other invested assets is adjusted for impairments in value deemed to be other-than-temporary in the period in which the determination is made. These impairments are included within investment related gains (losses), net and the cost basis of the investment securities is reduced accordingly. The Company does not change the revised cost basis for subsequent recoveries in value. However, the Company adjusts the cost basis for accretion or amortization.

Derivative Instruments

Overview

The Company utilizes a variety of derivative instruments including swaps, options, forwards and futures, primarily to manage or hedge interest rate risk, credit risk, inflation risk, foreign currency risk, market volatility and various other market risks associated with its business. The Company does not invest in derivatives for speculative purposes. It is the Company's policy to enter into derivative contracts primarily with highly rated parties. See Note 5 – "Derivative Instruments" for additional detail on the Company's derivative positions.

Accounting and Financial Statement Presentation of Derivatives

Derivatives are carried on the Company's consolidated balance sheets in other invested assets or other liabilities, at fair value. Certain derivatives are subject to master netting provisions and reported as a net asset or liability. On the date a derivative contract is executed, the Company designates the derivative as (1) a fair value hedge, (2) a cash flow hedge, (3) a foreign currency hedge, (4) a net investment hedge in a foreign operation or (5) free-standing derivatives held for other risk management purposes, which primarily involve managing asset or liability risks associated with the Company's reinsurance treaties which do not qualify for hedge accounting.

Under a fair value hedge, changes in the fair value of the hedging derivative, including amounts measured as ineffective, and changes in the fair value of the hedged item related to the designated risk being hedged, are reported within investment related gains (losses), net. The fair values of the hedging derivatives are exclusive of any accruals that are separately reported in the consolidated statement of income within interest income or interest expense to match the location of the hedged item.

Under a cash flow hedge, changes in the fair value of the hedging derivative measured as effective are reported within AOCI and the deferred gains or losses on the derivative are reclassified into the consolidated statement of income when the Company's earnings are affected by the variability in cash flows of the hedged item. Changes in the fair value of the hedging instrument measured as ineffective are reported within investment related gains (losses), net. The fair values of the hedging derivatives are exclusive of any accruals that are separately reported in the consolidated statement of income within interest income or interest expense to match the location of the hedged item.

In a hedge of a net investment in a foreign operation, changes in the fair value of the hedging derivative that are measured as effective are reported within AOCI consistent with the translation adjustment for the hedged net investment in the foreign operation. Changes in the fair value of the hedging instrument measured as ineffective are reported within investment related gains (losses), net.

Changes in the fair value of free-standing derivative instruments, which do not receive accounting hedge treatment, are reflected in investment related gains (losses), net.

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

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

When hedge accounting is discontinued because it is no longer probable that the forecasted transactions will occur on the anticipated date or within two months of that date, the derivative continues to be carried in the consolidated balance sheets at its estimated fair value, with changes in estimated fair value recognized currently in investment related gains (losses), net. Deferred gains and losses of a derivative recorded in OCI pursuant to the discontinued cash flow hedge of a forecasted transaction that is no longer probable are recognized immediately in investment related gains (losses), net.

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

Hedge Documentation and Hedge Effectiveness

To qualify for hedge accounting, at the inception of the hedging relationship, the Company formally documents its risk management objective and strategy for undertaking the hedging transaction, as well as its designation of the hedge as either (i) a fair value hedge; (ii) a cash flow hedge; (iii) a foreign currency hedge; or (iv) a hedge of a net investment in a foreign operation. In this documentation, the Company sets forth how the hedging instrument is expected to hedge the designated risks related to the hedged item and sets forth the method that will be used to retrospectively and prospectively assess the hedging instrument's effectiveness and the method which will be used to measure ineffectiveness. A derivative designated as a hedging instrument must be assessed as being highly effective in offsetting the designated risk of the hedged item. Hedge effectiveness is formally assessed at inception and periodically throughout the life of the designated hedging relationship.

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 reinsurance contract terms to identify embedded derivatives which are required to be bifurcated under the general accounting principles for *Derivatives and Hedging*. If the contract is not reported 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 accounted for separately.

Such embedded derivatives are carried on the consolidated balance sheets at fair value in the same line item as the host contract. Changes in the fair value of embedded derivatives associated with equity-indexed annuities are reflected in interest credited on the consolidated statements of income and changes in the fair value of embedded derivatives associated with variable annuity guaranteed minimum benefits are reflected in investment related gains (losses), net on the consolidated statements of income. The Company has implemented an economic hedging strategy to mitigate the volatility associated with its reinsurance of variable annuity guaranteed minimum benefits. The hedging strategy is designed such that changes in the fair value of the hedge contracts, primarily futures, swap contracts and options, move in the opposite direction of changes in the fair value of the embedded derivatives. While the Company actively manages its hedging program, the hedges that are in place may not be totally effective in offsetting the embedded derivative changes due to the many variables that must be managed. The Company has elected not to assess this hedging strategy for hedge accounting treatment.

Additionally, reinsurance treaties written on a modified coinsurance or funds withheld basis are subject to the general accounting principles for *Derivatives and Hedging* related to embedded derivatives. The Company's funds withheld at interest balances are primarily associated with its reinsurance treaties structured on a modified coinsurance or funds withheld basis, the majority of which were subject to the general accounting principles for *Derivatives and Hedging* related to embedded derivatives. 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 embedded derivatives related to these reinsurance treaties is sensitive to the credit spread environment. The calculation of the change in fair value of these embedded derivatives includes the effect associated with the Company's own credit risk. A decline in the Company's credit ratings would result in a decrease in the embedded derivative liability. The fair value of the embedded derivatives is included in the funds withheld at interest line item on the consolidated balance sheets. The change in the fair value of the embedded derivatives is recorded in investment related gains (losses), net on the consolidated statements of income.

The Company has entered into various financial reinsurance treaties on a funds withheld and modified coinsurance basis. These treaties do not transfer significant insurance risk and are recorded on a deposit method of accounting with the Company earning a net fee. As a result of the experience refund provisions contained in these treaties, the value of the embedded derivatives in these contracts is currently considered immaterial. The Company monitors the performance of these treaties on a quarterly basis. Significant adverse performance or losses on these treaties may result in a loss associated with the embedded derivative.

Fair Value Measurements

General accounting principles for Fair Value Measurements and Disclosures define fair value, establish a framework for measuring fair value, establish a fair value hierarchy based on the inputs used to measure fair value and enhance disclosure requirements for fair value measurements. In compliance with these principles, the Company has categorized its financial instruments, based on the priority of the inputs to the valuation technique, into a three level hierarchy. The fair value hierarchy gives the highest priority to quoted prices in active markets for identical assets or liabilities (Level 1), the second highest priority to quoted prices in markets that are not active or inputs that are observable either directly or indirectly (Level 2) and the lowest priority to unobservable inputs (Level 3).

If the inputs used to measure fair value fall within different levels of the hierarchy, the category level is based on the lowest priority level input that is significant to the fair value measurement of the instrument.

See Note 6 - "Fair Value of Financial Instruments" for further details on the Company's assets and liabilities recorded at fair value.

Cash and Cash Equivalents

Cash and cash equivalents include cash on deposit and highly liquid debt instruments purchased with an original maturity of three months or less.

Premiums Receivable

Premiums are accrued when due and in accordance with information received from the ceding company. When a ceding company fails to report information on a timely basis, the Company records accruals based on the terms of the reinsurance treaty as well as historical experience. Other management estimates include adjustments for lapsed premiums given historical experience, the financial health of specific ceding companies, collateral value and the legal right of offset on related amounts (i.e. allowances and claims) owed to the ceding company. Under the legal right of offset provisions in its reinsurance treaties, the Company can withhold payments for allowances and claims from unpaid premiums. Based on its review of these factors and historical experience, the Company did not believe a provision for doubtful accounts was necessary as of December 31, 2011 or 2010.

Deferred Policy Acquisition Costs

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. Such costs include commissions and allowances as well as certain costs of policy issuance and underwriting. Non-commission costs related to the acquisition of new and renewal insurance contracts may be deferred only if they meet the following criteria:

- Incremental direct costs of a successful contract acquisition.
- Portions of employees' salaries and benefits directly related to time spent performing specified acquisition activities for a contract that has been acquired.
- Other costs directly related to the specified acquisition activities that would not have been incurred had that acquisition contract transaction not occurred.
- Advertising costs that meet the capitalization criteria in other GAAP guidance (i.e., certain direct-response marketing).

The Company performs annual tests to establish that Deferred Policy Acquisition Costs ("DAC") remain recoverable at all times, including at issue, and if financial performance significantly deteriorates to the point where a premium deficiency exists, a cumulative charge to current operations will be recorded. As a result of recoverability testing for new business issues, a charge of approximately \$7.7 million to current operations was recorded in the Asset-Intensive subsegment in 2009 with projected revenue deemed insufficient to cover future benefits and expenses. No such adjustments related to DAC recoverability were made in 2010 or 2011.

Deferred costs related to traditional life insurance contracts are amortized with interest over the premium-paying period of the related policies in proportion to the ratio of individual period premium revenues to total anticipated premium revenues over the life of the policy. Such anticipated premium revenues are estimated using the same assumptions used for computing liabilities for future policy benefits.

Deferred costs related to interest-sensitive life and investment-type policies are amortized over the lives of the policies, in relation to the present value of estimated gross profits expected to be realized from mortality, investment income less interest credited, and expense margins.

Other Reinsurance Balances

The Company assumes and retrocedes financial reinsurance contracts that represent low mortality risk reinsurance treaties. These contracts are reported as deposits and are included in other reinsurance assets/liabilities. The amount of revenue reported in other revenues on these contracts represents fees and the cost of insurance under the terms of the reinsurance agreement. Assets and liabilities are reported on a net or gross basis, depending on the specific details within each treaty. Reinsurance agreements reported on a net basis, where a legal right of offset exists, are generally included in other reinsurance balances on the consolidated balance sheets. Balances resulting from the assumption and/or subsequent transfer of benefits and obligations resulting from cash flows related to variable annuities have also been classified as other reinsurance balance assets and/or liabilities.

Goodwill and Value of Business Acquired

Goodwill, reported in other assets, is not amortized into results of operations, but instead is reviewed at least annually for impairment and written down only in the periods in which the recorded value of goodwill exceeds its fair value. Goodwill as of December 31, 2011 and 2010 totaled \$7.0 million, net. The value of business acquired ("VOBA") is amortized in proportion to the ratio of annual premium revenues to total anticipated premium revenues or in relation to the present value of estimated profits. Anticipated premium revenues have been estimated using assumptions consistent with those used in estimating reserves for future policy benefits. The carrying value is reviewed at least annually for indicators of impairment in value. The VOBA was approximately \$0.8 million and \$1.0 million, including accumulated amortization of \$24.6 million and \$24.4 million, as of December 31, 2011 and 2010, respectively. The VOBA amortization expense for the years ended December 31, 2011, 2010 and 2009 was \$0.2 million, \$12.3 million, and \$0.4 million, respectively. The higher VOBA amortization in 2010 is related to acquisition of Reliastar Life Insurance Company's U.S. and Canadian group life, accident and health reinsurance business, which was entirely amortized in 2010. These amortized balances are included in other assets on the consolidated balance sheets. Future amortization of the VOBA is not material.

Value of Distribution Agreements and Customer Relationships Acquired

Value of distribution agreements ("VODA") is reported in other assets and represents the present value of future profits associated with the expected future business derived from the distribution agreements. Value of customer relationships acquired ("VOCRA") is also reported in other assets and represents the present value of the expected future profits associated with the expected future business acquired through existing customers of the acquired company or business. The Company's VODA and VOCRA are related to the acquisition of Reliastar Life Insurance Company's U.S. and Canadian group life, accident and health reinsurance business in 2010. The VODA is amortized over a useful life of 15 years and the VOCRA is also amortized over a 15 year period in proportion to expected revenues generated. Such amortization is included in policy acquisition costs and other insurance expenses. Each year the Company reviews VODA and VOCRA to determine the recoverability of these balances. VODA and VOCRA totaled approximately \$106.3 million and \$117.3 million, including accumulated amortization of \$14.3 million and \$3.4 million, as of December 31, 2011 and 2010, respectively. The VODA and VOCRA amortization expense for the years ended December 31, 2011 and 2010 was \$10.9 million and \$3.4 million, respectively. Amortization of the VODA and VOCRA is estimated to be \$10.5 million, \$10.1 million, \$9.5 million, \$9.4 million and \$9.0 million during 2012, 2013, 2014, 2015 and 2016, respectively.

Other Assets

In addition to the goodwill, VOBA, VODA and VOCRA, other assets primarily includes unamortized debt issuance costs, corporate-owned life insurance, capitalized software, and other capitalized assets. Capitalized software is stated at cost, less accumulated amortization. Purchased software costs, as well as internal and external costs incurred to develop internal-use computer software during the application development stage, are capitalized. As of December 31, 2011 and 2010, the Company had unamortized computer software costs of approximately \$33.0 million and \$14.6 million, respectively. The increase in unamortized software costs in 2011 was primarily related to the development or acquisition of software for internal use in connection with the Company's information technology initiatives. During 2011, 2010 and 2009, the Company amortized computer software costs of \$4.3 million, \$4.0 million, and \$3.5 million, respectively. Amortization of software costs is recorded on a straight-line basis over periods ranging from three to ten years. Carrying values are reviewed periodically for indicators of impairment in value.

Future Policy Benefits

Liabilities for future benefits on life policies are established in an amount adequate to meet the estimated future obligations on policies in force. Liabilities for future policy benefits under long-term life insurance policies have been computed based upon expected investment yields, mortality and withdrawal (lapse) rates, and other assumptions. These assumptions include a margin for adverse deviation and vary with the characteristics of the plan of insurance, year of issue, age of insured, and other appropriate factors. Interest rates range from 3.0% to 6.0%. The mortality and withdrawal assumptions are based on the Company's experience as well as industry experience and standards. In establishing reserves for future policy benefits, the Company assigns policy liability assumptions to particular timeframes (eras) in such a manner as to be consistent with the underlying assumptions and economic conditions at the time the risks are assumed. The Company maintains a consistent approach to setting the provision for adverse deviation between eras.

The Company periodically reviews actual and anticipated experience compared to the assumptions used to establish policy benefits. The Company establishes premium deficiency reserves if actual and anticipated experience indicates that existing policy liabilities together with the present value of future gross premiums will not be 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 by a charge to income, as well as a reduction in unamortized acquisition costs and, to the extent there are no unamortized acquisition costs, an increase in future policy benefits.

The reserving process includes normal periodic reviews of assumptions used and adjustments of reserves to incorporate the refinement of the assumptions. Any such adjustments relate only to policies assumed in recent periods and the adjustments are reflected by a cumulative charge or credit to current operations.

The Company reinsures disability income products in various markets. Liabilities for future benefits on disability policies' active lives are established in an amount adequate to meet the estimated future obligations on policies in force. These reserves are the amounts which, with the additional premiums to be received and interest thereon compounded annually at certain assumed rates, are calculated to be sufficient to meet the various policy and contract obligations as they mature.

The Company establishes future policy benefits for guaranteed minimum death benefits ("GMDB") relating to the reinsurance of certain variable annuity contracts by estimating the expected value of death benefits in excess of the projected account balance and recognizing the excess proportionally over the accumulation period based on total expected assessments. The Company regularly evaluates estimates used and adjusts the additional liability balance, with a related charge or credit to claims and other policy benefits, if actual experience or other evidence suggests that earlier assumptions should be revised. The assumptions used in estimating the GMDB liabilities are consistent with those used for amortizing DAC, and are thus subject to the same variability and risk. The Company's GMDB liabilities at December 31, 2011 were not material.

Interest-Sensitive Contract Liabilities

Liabilities for future benefits on interest-sensitive life and investment-type contract liabilities are carried at the accumulated contract holder values without reduction for potential surrender or withdrawal charges. The Company reinsures asset-intensive products, including annuities and corporate-owned life insurance. The investment portfolios for these products are segregated for management purposes within the general account of RGA Reinsurance. The liabilities under asset-intensive reinsurance contracts reinsured on a coinsurance basis are included in interest-sensitive contract liabilities on the consolidated balance sheets. Asset-intensive contracts principally include traditional individual fixed annuities in the accumulation phase, single premium immediate annuities, equity-indexed annuities and individual variable annuity contracts. Interest-sensitive contract liabilities are equal to (i) policy account values, which consist of an accumulation of gross premium payments; (ii) credited interest less expenses, mortality charges, and withdrawals; and (iii) fair value adjustments relating to business combinations. Liabilities for immediate annuities are calculated as the present value of the expected cash flows, with the locked-in discount rate determined such that there is no gain or loss at inception. Additionally, certain annuity contracts the Company reinsures contain terms, such as guaranteed minimum benefits and equity participation options, which are deemed to be embedded derivatives and are accounted for based on the general accounting principles for *Derivatives and Hedqing*.

The Company establishes liabilities for guaranteed minimum living benefits relating to certain variable annuity products as follows:

Guaranteed minimum income benefits ("GMIB") provide the contract holder, after a specified period of time determined at the time of issuance of the variable annuity contract, with a minimum level of income (annuity) payments. Under the reinsurance treaty, the Company makes a payment to the ceding company equal to the GMIB net amount-at-risk at the time of annuitization and thus these contracts meet the net settlement criteria of the general accounting principles for *Derivatives and Hedging* and the Company assumes no mortality risk. Accordingly, the GMIB is considered an embedded derivative, which is measured at fair value separately from the host variable annuity product.

Guaranteed minimum withdrawal benefits ("GMWB") guarantee the contract holder a return of their purchase payment via partial withdrawals, even if the account value is reduced to zero, provided that the contract holder's cumulative withdrawals in a contract year do not exceed a certain limit. The initial guaranteed withdrawal amount is equal to the initial benefit base as defined in the contract (typically, the initial purchase payments plus applicable bonus amounts). The GMWB is also an embedded derivative, which is measured at fair value separately from the host variable annuity product.

Guaranteed minimum accumulation benefits ("GMAB") provide the contract holder, after a specified period of time determined at the time of issuance of the variable annuity contract, with a minimum accumulation of their purchase payments even if the account value is reduced to zero. The initial guaranteed accumulation amount is equal to the initial benefit base as defined in the contract (typically, the initial purchase payments plus applicable bonus amounts). The GMAB is also an embedded derivative, which is measured at fair value separately from the host variable annuity product.

For GMIB, GMWB and GMAB, the initial benefit base is increased by additional purchase payments made within a certain time period and decreased by benefits paid and/or withdrawal amounts. After a specified period of time, the benefit base may also increase as a result of an optional reset as defined in the contract.

The fair values of the GMIB, GMWB and GMAB liabilities are reflected in interest-sensitive contract liabilities on the consolidated balance sheets and are calculated based on actuarial and capital market assumptions related to the projected cash flows, including benefits and related contract charges over the lives of the contracts. These projected cash flows incorporate expectations concerning policyholder behavior, such as lapses, withdrawals and benefit selections, and capital market

assumptions such as interest rates and equity market volatilities. In measuring the fair value of GMIBs, GMWBs and GMABs, the Company attributes a portion of the fees collected from the policyholder equal to the present value of expected future guaranteed minimum income, withdrawal and accumulation benefits (at inception). The changes in fair value are reported in investment related gains (losses), net. Any additional fees represent "excess" fees and are reported in other revenues on the consolidated statements of income. These variable annuity guaranteed living benefits may be more costly than expected in volatile or declining markets, causing an increase in interest-sensitive contract liabilities, negatively affecting net income.

The Company reinsures equity-indexed annuity contracts. These contracts allow the contract holder to elect an interest rate return or an equity market component where interest credited is based on the performance of common stock market indices, such as the S&P 500 Index®, the Dow Jones Industrial Average, or the NASDAQ. The equity market option is considered an embedded derivative, similar to a call option, which is reflected at fair value on the consolidated balance sheets in interest-sensitive contract liabilities. The fair value of embedded derivatives is computed based on a projection of future equity option costs using a budget methodology, discounted back to the balance sheet date using current market indicators of volatility and interest rates. Changes in the fair value of the embedded derivatives are included as a component of interest credited on the consolidated statements of income.

The Company reviews its estimates of actuarial liabilities for interest-sensitive contract liabilities and compares them with its actual experience. Differences between actual experience and the assumptions used in pricing these guarantees and benefits and in the establishment of the related liabilities result in variances in profit and could result in losses. The effects of changes in such estimated liabilities are included in the results of operations in the period in which the changes occur.

Other Policy Claims and Benefits

Claims payable for incurred but not reported losses are determined using case-basis estimates and lag studies of past experience. The time lag from the date of the claim or death to when the ceding company reports the claim to the Company can vary significantly by ceding company, business segment and product type, but generally averages around 2.8 months. Incurred but not reported claims are estimates on an undiscounted basis, using actuarial estimates of historical claims expense, adjusted for current trends and conditions. These estimates are continually reviewed and the ultimate liability may vary significantly from the amount recognized, which are reflected in net income in the period in which they are determined.

Other Liabilities

Other liabilities primarily includes investments in transit, separate accounts, employee benefits, current federal income taxes payable, and payables related to repurchase agreements. At times the Company utilizes sales of investment securities with agreements to repurchase the same securities for purposes of short-term financing. The repurchase obligation is a component of other liabilities. There were no securities subject to these agreements outstanding at December 31, 2011 or 2010.

Income Taxes

RGA and its eligible subsidiaries file a consolidated federal income tax return. The U.S. consolidated tax return includes the operations of RGA, RGA Americas, RGA Reinsurance, RGA Barbados, RGA Technology Partners, Inc., RCM, Timberlake Reinsurance Company II ("Timberlake Re"), Reinsurance Partners, Inc., RGA Worldwide Reinsurance Company, Ltd. ("RGA Worldwide"), Rockwood Reinsurance Company ("Rockwood Re") and Parkway Reinsurance Company ("Parkway Re"). The Company's Australian, certain Barbadian, Bermudian, Canadian, South African, Indian, Irish, Singaporean, United Arab Emirates and United Kingdom subsidiaries are taxed under applicable local statutes.

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 and are recognized in net income or in certain cases in OCI. 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 in the relevant jurisdictions expected to apply to taxable income in the years the temporary differences are expected to reverse.

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 U.S. federal income tax return. The Company has projected its ability to utilize its net operating losses and has determined that predominately all of these losses are expected to 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 should 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. However, future unforeseen circumstances could create a situation in which the Company would prematurely sell securities in an unrealized loss position.

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.

Any such changes could significantly affect the amounts reported in the consolidated financial statements in the year these changes occur. The Company accounts for its total liability for uncertain tax positions considering the recognition and measurement thresholds established in general accounting principles for income taxes. The tax effects of a position are recognized in the income statement only if it is more likely than not to be sustained upon examination by the appropriate taxing authority. Unrecognized tax benefits due to tax uncertainties that do not meet the more likely than not criteria are included within other liabilities and are charged to earnings in the period that such determination is made. The Company classifies interest related to tax uncertainties as interest expense whereas penalties related to tax uncertainties are classified as a component of income tax.

Collateral Finance Facility

Collateral finance facility represents notes issued to fund collateral requirements for statutory reserves on specified term life insurance policies reinsured by RGA Reinsurance. The cost of the facility is reflected in collateral finance facility expense. See Note 14 - "Collateral Finance Facility" for additional information.

Company-Obligated Mandatorily Redeemable Preferred Securities of Subsidiary Trust Holding Solely Junior Subordinated Debentures of the Company

During December 2001, RGA Capital Trust I (the "Trust"), a wholly-owned subsidiary of RGA, sold Preferred Income Equity Redeemable Securities ("PIERS") Units. Each unit consisted of a preferred security ("Preferred Securities") issued by the Trust with a detachable warrant to purchase 1.2508 shares of RGA common stock. The Trust sold 4.5 million PIERS units. The fair value of the Preferred Securities on the date issued, \$158.1 million, was recorded in liabilities on the consolidated balance sheets under the caption "Company-obligated mandatorily redeemable preferred securities of subsidiary trust holding solely junior subordinated debentures". The coupon rate of the Preferred Securities was 5.75% on a face amount of \$225.0 million. The Preferred Securities were remarketed and matured during 2011. See Note 13 – "Debt and Trust Preferred Securities" for more information.

Warrants

The fair value of the detachable warrants on the date the PIERS units were issued is recorded in stockholders' equity on the consolidated balance sheets under the caption "Warrants". Approximately 4.4 million of the warrants were exercised in March 2011, at a price of \$35.44 per warrant, resulting in the issuance of approximately 5.5 million shares of common stock. Remaining warrants were redeemed in cash at their redemption amount of \$14.56 per warrant. See Note 13 – "Debt and Trust Preferred Securities" for more information.

Foreign Currency Translation

The translation of the foreign currency into U.S. dollars is performed for balance sheet accounts using current exchange rates in effect at the balance sheet date and for revenue and expense accounts using a weighted-average exchange rate during each year. Gains or losses, net of applicable deferred income taxes, resulting from such translation are included in accumulated currency translation adjustments, in AOCI on the consolidated balance sheets until the underlying subsidiary is sold or substantially liquidated. The Company's material functional currencies are the U.S. dollar, Canadian dollar, British pound, Australian dollar, Japanese yen, Korean won, Euro and South African rand.

Retrocession Arrangements and Reinsurance Ceded Receivables

The Company generally reports retrocession activity on a gross basis. Amounts paid or deemed to have been paid for reinsurance are reflected in reinsurance ceded receivables. The cost of reinsurance related to long-duration contracts is recognized over the terms of the reinsured policies on a basis consistent with the reporting of those policies.

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 benefits paid by ceding reinsurance to other insurance enterprises or reinsurers under excess coverage and coinsurance contracts. In the individual life markets, the Company retains a maximum of \$8.0 million of coverage per individual life. 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. In certain limited situations the Company has retained more than \$8.0 million per individual policy. The Company enters into agreements with other reinsurers to mitigate the residual risk related to the over-retained policies. Additionally, due to some lower face amount reinsurance coverages provided by the Company in addition to individual life, such as group life, disability and health, under certain circumstances, the Company could potentially incur claims totaling more than \$8.0 million per individual life.

Retrocessions are arranged through the Company's retrocession pools for amounts in excess of the Company's retention limit. As of December 31, 2011 and 2010, all rated retrocession pool participants followed by the A.M. Best Company were rated "A- (excellent)" or better. The Company verifies retrocession pool participants' ratings on a quarterly basis. For a majority of the retrocessionaires that were not rated, security in the form of letters of credit or trust assets has been given as additional security. In addition, the Company performs annual financial reviews of its retrocessionaires to evaluate financial stability and performance. In addition to its third party retrocessionaires, various RGA reinsurance subsidiaries retrocede amounts in excess of their retention to RGA Reinsurance, Parkway Re, RGA Barbados, RGA Americas, Rockwood Re, Manor Reinsurance, Ltd. ("Manor Re"), RGA Worldwide or RGA Atlantic.

As of December 31, 2011 and 2010, the Company had claims recoverable due from retrocessionaires of \$151.9 million and \$162.4 million, respectively, which is included in reinsurance ceded receivables, in the consolidated balance sheets. The Company considers outstanding claims recoverable in excess of 90 days to be past due. There were \$11.4 million and \$16.0 million of past due claims recoverable as of December 31, 2011 and 2010, respectively. Based on the Company's annual financial reviews noted in the paragraph above, the Company has not established a valuation allowance for claims recoverable from retrocessionaires. The Company has never experienced a material default in connection with retrocession arrangements, nor has it experienced any difficulty in collecting claims recoverable from retrocessionaires; however, no assurance can be given as to the future performance of such retrocessionaires or as to recoverability of any such claims.

Recognition of Revenues and Related Expenses

Life and health premiums are recognized as revenue when due from the insured, and are reported net of amounts retroceded. Benefits and expenses are reported net of amounts retroceded and are associated with earned premiums so that profits are recognized over the life of the related contract. This association is accomplished through the provision for future policy benefits and the amortization of deferred policy acquisition costs. Other revenue includes items such as treaty recapture fees, fees associated with financial reinsurance and policy changes on interest-sensitive and investment-type products that the Company reinsures. Any fees that are collected in advance of the period benefited are deferred and recognized over the period benefited.

For certain reinsurance transactions involving in force blocks of business, the ceding company pays a premium equal to the initial required reserve (future policy benefit). In such transactions, for income statement presentation, the Company nets the expense associated with the establishment of the reserve on the consolidated balance sheet against the premiums from the transaction.

Revenues for interest-sensitive and investment-type products consist of investment income, policy charges for the cost of insurance, policy administration, and surrenders that have been assessed against policy account balances during the period. Interest-sensitive contract liabilities for these products represent policy account balances before applicable surrender charges. Policy benefits and claims that are charged to expenses include claims incurred in the period in excess of related policy account balances and interest credited to policy account balances.

The following table presents the weighted average interest-crediting rates and minimum guaranteed rate ranges for contracts containing guaranteed rates by major class of interest-sensitive product as of December 31, 2011 and 2010.

	Current weig	Current weighted-average			
	interest cr	editing rate	Minimum guaranteed rate ranges		
Interest sensitive contract liability	2011	2010	2011	2010	
Traditional individual fixed annuities	2.47%	3.79%	0.50 - 4.50%	2.50 - 4.50%	
Equity-indexed annuities	4.07%	3.69%	1.00 - 3.00%	1.00 - 3.00%	
Individual variable annuity contracts	4.02%	5.12%	1.50 - 5.42%	1.50 - 5.71%	
Guaranteed investment contracts	3.79%	3.79%	0.00 - 4.50%	0.00 - 4.50%	
Universal life – type policies	4.69%	5.00%	3.00 - 6.00%	3.00 - 6.00%	

The spread profits on the Company's fixed annuity and interest-sensitive whole life, universal life ("UL") and fixed portion of variable universal life ("VUL") insurance policies are at risk if interest rates decline and remain relatively low for a period of time, which has generally been the case in recent years. Should interest rates remain at current levels that are significantly lower than those existing prior to the declines of recent years, the average earned rate of return on the Company's annuity and UL investment portfolios will continue to decline. Declining portfolio yields may cause the spreads between investment portfolio yields and the interest rate credited to contract holders to deteriorate as the Company's ability to manage spreads can become limited by minimum guaranteed rates on annuity and UL policies. In 2011, minimum guaranteed rates on non-variable annuity and UL policies generally ranged from 0.5% to 6.0%, with an average guaranteed rate of approximately 2.7%. In 2010, minimum guaranteed rates on non-variable annuity and UL policies generally ranged from 1.0% to 6.0%, with an average guaranteed rate of approximately 2.8%.

Interest rate spreads are managed for near term income through a combination of crediting rate actions and portfolio management. Certain annuity products contain crediting rates that reset annually, of which \$804.3 million and \$860.4 million of account balances are not subject to surrender charges, with 95.0% and 76.1% of these already at their minimum guaranteed rates as of December 31, 2011 and 2010, respectively. As such, certain management monitoring processes are designed to minimize the effect of sudden and/or sustained changes in interest rates on fair value, cash flows, and net interest income. The Company manages its exposure to interest rates principally by matching floating rate liabilities with corresponding fixed rate assets. The Company uses equity options or other derivatives to minimize its exposure to movements in equity markets that have a direct correlation with certain of its reinsurance products.

For each of its reinsurance contracts, the Company must determine if the contract provides indemnification against loss or liability relating to insurance risk, in accordance with GAAP. 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 a contract does not expose it to a reasonable possibility of a significant loss from insurance risk, the Company records the contract on a deposit method of accounting with the net amount payable/receivable reflected in other reinsurance assets or liabilities on the consolidated balance sheets. Fees earned on the contracts are reflected as other revenues, rather than premiums, on the consolidated statements of income.

Earnings Per Share

Basic earnings per share exclude any dilutive effects of any outstanding options, warrants or units. Diluted earnings per share include the dilutive effects assuming outstanding stock options, warrants or units were exercised.

New Accounting Pronouncements

Changes to the general accounting principles are established by the Financial Accounting Standards Board ("FASB") in the form of accounting standards updates to the FASB Accounting Standards CodificationTM. Accounting standards updates not listed below were assessed and determined to be either not applicable or are expected to have minimal impact on the Company's consolidated financial statements.

Basis of Presentation, Business Combinations and Consolidation

In December 2011, the FASB amended the general accounting principles for *Balance Sheet* as it relates to the disclosures about offsetting assets and liabilities. The amendment requires disclosures about the Company's rights of offset and related arrangements associated with its financial instruments and derivative instruments. This amendment also requires the disclosure of both gross and net information about both instruments and transactions eligible for offset in the balance sheet and instruments and transactions subject to an agreement similar to a master netting arrangement. The amendment is effective for interim and annual reporting periods beginning on or after January 1, 2013. The Company is currently evaluating the impact of this amendment on its consolidated financial statements.

In February 2010, the FASB amended the general accounting principles for *Consolidation* as it relates to the assessment of a variable interest entity for potential consolidation. The amendment defers the effective date of the *Consolidation* amendment made in June 2009 for certain variable interest entities. This update also clarifies how a related party's interest should be considered when evaluating variable interests. The amendment is effective for fiscal years and interim periods beginning after January 31, 2010. The adoption of this amendment did not have an impact on the Company's consolidated financial statements.

In June 2009, the FASB amended the general accounting principles for *Consolidation* as it relates to the assessment of a variable interest entity for potential consolidation. This amendment also requires additional disclosures to provide transparent information regarding the involvement in a variable interest entity. The amendment is effective for fiscal years and interim periods beginning after November 15, 2009. The adoption of this amendment did not have a material impact on the Company's consolidated financial statements.

Investments

In April 2011, the FASB amended the general accounting principles for *Receivables* as it relates to a creditor's determination of whether a restructuring is a troubled debt restructuring. This amendment clarifies the guidance related to the creditor's evaluation of whether it has granted a concession and whether the debtor is experiencing financial difficulties. It also clarifies that the creditor is precluded from using the effective interest rate test when evaluating whether a restructuring constitutes a troubled debt restructuring. The amendment is effective for interim and annual reporting periods beginning on or after June 15, 2011, and is to be applied retrospectively to restructurings occurring on or after the beginning of the annual period of adoption. The adoption of this amendment did not have a material impact on the Company's consolidated financial statements.

In July 2010, the FASB amended the general accounting principles for *Receivables* as it relates to the disclosures about the credit quality of financing receivables and the allowance for credit losses. This amendment requires additional disclosures that provide a greater level of disaggregated information about the credit quality of financing receivables and the allowance for credit losses. It also requires the disclosure of credit quality indicators, past due information, and modifications of financing receivables. The amendment is effective for interim and annual reporting periods ending on or after December 15, 2010, except for disclosures about activity that occurs during the reporting period. Those disclosures are effective for interim and annual reporting periods beginning after December 15, 2010. The Company adopted this amendment and the required disclosures are provided in Note 2 — "Summary of Significant Accounting Policies" and in Note 4 — "Investments".

In April 2009, the FASB amended the general accounting principles for *Investments* as it relates to the recognition and presentation of other-than-temporary impairments. This amendment updates the other-than-temporary impairment guidance for fixed maturity securities to make it more operational and to improve the presentation and disclosure of other-than-temporary impairments ("OTTI") on fixed maturity and equity securities in the financial statements. This amendment is effective for interim and annual reporting periods ending after June 15, 2009. The adoption of this amendment 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 required disclosures are provided in Note 4 — "Investments".

Transfers and Servicing

In April 2011, the FASB amended the general accounting principles for *Transfers and Servicing* as it relates to the reconsideration of effective control for repurchase agreements. This amendment removes from the assessment of effective control the criterion requiring the transferor to have the ability to repurchase or redeem the financial assets and also removes the collateral maintenance implementation guidance related to that criterion. The amendment is effective for interim and annual periods beginning after December 15, 2011. The adoption of this amendment is not expected to have an impact on the Company's consolidated financial statements.

In June 2009, the FASB amended the general accounting principles for *Transfers and Servicing* as it relates to the transfers of financial assets. This amendment also requires additional disclosures to address concerns regarding the transparency of transfers of financial assets. The amendment is effective for fiscal years and interim periods beginning after November 15, 2009. The adoption of this amendment did not have a material impact on the Company's consolidated financial statements.

In February 2008, the FASB amended the general accounting principles for *Transfers and Servicing* as it relates to the accounting for transfers of financial assets and repurchase financing transactions. This amendment 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. The amendment is effective prospectively for financial statements issued for fiscal years beginning

after November 15, 2008. The adoption of this amendment did not have a material impact on the Company's consolidated financial statements.

Derivatives and Hedging

In March 2010, the FASB amended the general accounting principles for *Derivatives and Hedging* as it relates to embedded derivatives. This amendment clarifies the scope exception for embedded credit derivative features related to the transfer of credit risk in the form of subordination of a financial instrument to another. The amendment is effective for financial statements issued for fiscal years and interim periods beginning after June 15, 2010. The adoption of this amendment did not have a material impact on the Company's consolidated financial statements.

In March 2008, the FASB amended the general accounting principles for *Derivatives and Hedging* as it relates to the disclosures about derivative instruments and hedging activities. This amendment 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. The amendment is effective for financial statements issued for fiscal years and interim periods beginning after November 15, 2008. The Company adopted this amendment in the first quarter of 2009. The required disclosures are provided in Note 5 — "Derivative Instruments".

Fair Value Measurements and Disclosures

In May 2011, the FASB amended the general accounting principles for *Fair Value Measurements and Disclosures* as it relates to the measurement and disclosure requirements about fair value measurements. This amendment clarifies the FASB's intent about the application of existing fair value measurement requirements. It also changes particular principles and requirements for measuring fair value and for disclosing information about fair value measurements. The amendment is effective for interim and annual periods beginning after December 15, 2011. The adoption of this amendment is not expected to have an impact on the Company's consolidated financial statements other than the addition of the required disclosures.

In January 2010, the FASB amended the general accounting principles for *Fair Value Measurements and Disclosures* as it relates to the disclosures about fair value measurements. This amendment requires new disclosures about the transfers in and out of Level 1 and 2 measurements and also enhances disclosures about the activity within the Level 3 measurements. It also clarifies the required level of disaggregation and the disclosures regarding valuation techniques and inputs to fair value measurements. The amendment is effective for interim and annual reporting periods beginning after December 15, 2009, except for the enhanced Level 3 disclosures. Those disclosures are effective for interim and annual reporting periods beginning after December 15, 2010. The Company adopted this amendment and the required disclosures are provided in Note 6 — "Fair Value of Financial Instruments".

In April 2009, the FASB amended the general accounting principles for *Fair Value Measurements and Disclosures* as it relates to determining fair value when the volume and level of activity for asset or liability have significantly decreased and identifying transactions that are not orderly. This amendment provides additional guidance for estimating fair value 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. It also provides additional guidance on circumstances that may indicate a transaction is not orderly. Further, it requires additional disclosures about fair value measurements in annual and interim reporting periods. This amendment is effective prospectively for interim and annual reporting periods ending after June 15, 2009. The adoption of this amendment did not have a material impact on the Company's consolidated financial statements. The required disclosures are provided in Note 6 — "Fair Value of Financial Instruments".

Deferred Policy Acquisition Costs

In October 2010, the FASB amended the general accounting principles for *Financial Services – Insurance* as it relates to accounting for costs associated with acquiring or renewing insurance contracts. This amendment clarifies that only those costs that result directly from and are essential to the contract transaction and that would not have been incurred had the contract transaction not occurred can be capitalized. It also defines acquisitions costs as costs that are related directly to the successful acquisitions of new or renewal insurance contracts. The amendment is effective for fiscal years and interim periods beginning after December 15, 2011. The retrospective adoption of this amendment on January 1, 2012, resulted in a reduction in the Company's deferred acquisition cost asset and a corresponding reduction to equity. There will be a decrease in amortization subsequent to adoption due to the reduced deferred acquisition cost asset. There will also be a reduction in the level of future costs the Company defers; thereby increasing expenses incurred in future periods.

The following table presents the effects of the retrospective application of the adoption of such new accounting guidance to the Company's previously reported consolidated balance sheets:

	As Previous	sly Reported	Adjust	tments	As Ac	ljusted
	Decem	ber 31,	Decem	ber 31,	Decem	ber 31,
	2011	2010	2011	2010	2011	2010
Assets						
Deferred policy acquisition costs	\$ 4,013,984	\$ 3,726,443	\$ (470,059)	\$ (411,728)	\$ 3,543,925	\$ 3,314,715
Liabilities and Stockholders' Equity						
Future policy benefits	9,903,503	9,274,789	383	-	9,903,886	9,274,789
Deferred income taxes	1,831,869	1,396,747	(152,035)	(136,567)	1,679,834	1,260,180
Stockholders' Equity:						
Retained earnings	3,131,934	2,587,403	(313,505)	(259,930)	2,818,429	2,327,473
Accumulated other comprehensive income	1,623,055	907,415	(4,902)	(15,231)	1,618,153	892,184

The following table presents the effects of the retrospective application of the adoption of such new accounting guidance to the Company's previously reported consolidated statements of income:

	As	Previously Repo	rted		Adjustments		As Adjusted				
	Year	s ended Decemb	er 31,	Years	ended Decemb	er 31,	Years	s ended Decemb	er 31,		
	2011	2010	2009	2011	2010	2009	2011	2010	2009		
Benefits and Expenses:											
Claims and other policy benefits	\$ 6,224,800	\$ 5,547,155	\$ 4,819,426	\$ 383	\$ -	\$ -	\$ 6,225,183	\$ 5,547,155	\$ 4,819,426		
Policy acquisition costs and other insurance expenses	919,595	1,079,953	958,326	70,426	57,636	51,786	990,021	1,137,589	1,010,112		
Income before income taxes	834,380	863,817	592,345	(70,809)	(57,636)	(51,786)	763,571	806,181	540,559		
Provision for income taxes	234,760	289,415	185,259	(17,234)	(18,976)	(17,696)	217,526	270,439	167,563		
Net Income	599,620	574,402	407,086	(53,575)	(38,660)	(34,090)	546,045	535,742	372,996		
Earnings per share:											
· · · · · · · · · · · · · · · · · ·	0.45	= 0=		(0.00)	(0.00)	(0.47)	= 40	= 00	= 40		
Basic earnings per share	8.15	7.85	5.59	(0.73)	(0.53)	(0.47)	7.42	7.32	5.12		
Diluted earnings per share	8.09	7.69	5.55	(0.72)	(0.52)	(0.46)	7.37	7.17	5.09		

The following table presents the effects of the retrospective application of the adoption of such new accounting guidance to the Company's previously reported consolidated statements of comprehensive income:

		As P	revi	ously Repo	rted		Adjustments				As Adjusted				
		Years	ende	ed Decemb	er 3:	1,	Years ended December 31,			Years ended December				er 31,	
		2011		2010		2009	2011	2010	2009		2011		2010		2009
Comprehensive Income:															
Net Income	\$	599,620	\$	574,402	\$	407,086	\$ (53,575)	\$ (38,660)	\$ (34,090)	\$	546,045	\$	535,742	\$	372,996
Other Comprehensive Income:															
Change in foreign currency translation adjustements		(35,829)		59,648		191,084	10,329	(8,328)	(13,127)		(25,500)		51,320		177,957
Total Comprehensive Income	1,	,315,260		1,182,608		1,259,008	(43,246)	(46,988)	(47,217)		1,272,014		1,135,620		1,211,791

The following table presents the effects of the retrospective application of the adoption of such new accounting guidance to the Company's previously reported consolidated statements of cash flows:

	As I	reviously Repo	orted		Adjustments				
	Years	ended Decemb	er 31,	Years	Years ended December 31,			ended Decemb	er 31,
	2011	2010	2009	2011	2010	2009	2011	2010	2009
Cash Flows From Operating Activities:									
Net Income	\$ 599,620	\$ 574,402	\$ 407,086	\$ (53,575)	\$ (38,660)	\$ (34,090)	\$ 546,045	\$ 535,742	\$ 372,996
Change in operating assets and liabilities									
Deferred policy acquisition costs	(312,329)	4,192	3,357	70,426	57,636	51,786	(241,903)	61,828	55,143
Future policy benefits, other policy claims and benefits, and other									
reinsurance balances	970,302	1,580,458	907,732	383	-	-	970,685	1,580,458	907,732
Deferred income taxes	186,228	444,150	(81,195)	(17,234)	(18,976)	(17,696)	168,994	425,174	(98,891)

Comprehensive Income

In June 2011, the FASB amended the general accounting principles for *Comprehensive Income* as it relates to the presentation of comprehensive income. This amendment requires entities to present the total of comprehensive income, the components of net income, and the components of other comprehensive income in either a continuous statement of comprehensive income or in two separate but consecutive statements. The amendment does not change the items that must be reported in other comprehensive income. In December 2011, the FASB amended the general accounting principles for *Comprehensive Income* as it relates to the presentation of comprehensive income. This amendment defers the requirement to present the effects of reclassifications out of accumulated other comprehensive income on the Company's consolidated statements of income, which was required in the *Comprehensive Income* amendment made in June 2011. These amendments are effective for fiscal years, and interim periods within those years, beginning after December 15, 2011. The adoption of these amendments are not expected to have a material impact on the Company's consolidated financial statements other than the required disclosures.

Reclassification

The Company has reclassified the presentation of certain prior period information to conform to the 2011 presentation. Such reclassifications include available-for-sale securities by sector in the Company's investment and fair values disclosures to reflect the movement of supranational and certain foreign government related securities from "Corporate securities" to a revised category titled "Other foreign government, supranational and foreign government-sponsored enterprises". In addition, cash equivalents have been added to the Company's measurement of fair value on a recurring basis tables and certain mortgage loan disclosures have been revised to present amounts gross of valuation allowances.

NOTE 3 STOCK TRANSACTIONS

In February 2011, RGA issued 141,405 shares of common stock from treasury and repurchased from recipients 49,669 of its common shares at \$59.55 per share in settlement of income tax withholding requirements incurred by recipients of an equity incentive award. Additionally, in February 2011, non-employee directors were granted a total of 14,200 shares of common stock.

In anticipation of the redemption and remarketing of the Company's trust preferred securities discussed in Note 13 – "Debt and Trust Preferred Securities," the Company purchased 3,000,000 shares of its outstanding common stock from MetLife, Inc. in February 2011, at a price of \$61.14 per share, reflecting the most recent closing price of the Company's common stock. The purchased common shares have been placed into treasury to be used for general corporate purposes.

In March 2011, approximately 4,402,078 of outstanding warrants were exercised at a price of \$35.44 per warrant, resulting in the issuance of 5,506,088 common shares. See Note 13 – "Debt and Trust Preferred Securities," for more information on the exercise of these warrants.

In March 2011, RGA entered into an accelerated share repurchase ("ASR") agreement with a financial counterparty. Under the ASR agreement, RGA purchased 2,500,000 shares of its outstanding common stock at an initial price of \$59.76 per share and an aggregate price of approximately \$149.4 million. The purchase price was funded from cash on hand. The counterparty completed its purchases during the second quarter of 2011 and as a result, RGA was required to pay \$4.3 million to the counterparty for the final settlement which resulted in a final price of \$61.47 per share on the repurchased common stock. The common shares repurchased have been placed into treasury to be used for general corporate purposes.

RGA's share repurchase transactions described above are intended to substantially offset share dilution associated with the issuance of 5,506,088 common shares from the exercise of warrants as discussed above.

At the beginning of 2011, RGA had \$43.4 million remaining under its January 2002 board of directors approved stock repurchase program. Under this repurchase program, RGA was authorized to purchase its common stock in the open market, pursuant to the terms of a pre-set trading plan meeting the requirements of Rule 10b5-1 under the Exchange Act. During 2011, RGA repurchased 838,362 shares of common stock under this program for \$43.1 million at an average price per share of \$51.39. RGA has approximately \$0.3 million remaining under this repurchase program. The common shares repurchased have been placed into treasury to be used for general corporate purposes.

Note 4 INVESTMENTS

The Company had total cash and invested assets of \$25.9 billion and \$23.1 billion at December 31, 2011 and 2010, respectively, as illustrated below (dollars in thousands):

	2011	2010
Fixed maturity securities, available-for-sale	\$ 16,200,950	\$ 14,304,597
Mortgage loans on real estate	991,731	885,811
Policy loans	1,260,400	1,228,418
Funds withheld at interest	5,410,424	5,421,952
Short-term investments	88,566	118,387
Other invested assets	1,012,541	707,403
Cash and cash equivalents	962,870	463,661
Total cash and invested assets	\$ 25,927,482	\$ 23,130,229

All investments held by the Company are monitored for conformance with 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 securities portfolio, which will provide adequate liquidity for expected reinsurance obligations and 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.

The Company participates in a securities borrowing program whereby securities, which are not reflected on the Company's consolidated balance sheets, are borrowed from a third party. The Company is required to maintain a minimum of 100% of the market value of the borrowed securities as collateral. The Company had borrowed securities with an amortized cost and a market value of \$150.0 million as of December 31, 2011. The borrowed securities are used to provide collateral under an affiliated reinsurance transaction. There were no securities borrowed as of December 31, 2010.

Investment Income, Net of Related Expenses

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

	2011	2010	2009
Fixed maturity securities available-for-sale	\$ 757,726	\$ 715,817	\$ 609,917
Mortgage loans on real estate	55,931	51,186	46,652
Policy loans	66,621	72,743	68,213
Funds withheld at interest	388,694	385,762	382,351
Short-term investments	2,378	4,968	4,692
Other invested assets	 39,939	33,187	28,777
Investment revenue	1,311,289	1,263,663	1,140,602
Investment expense	 (30,092)	(25,003)	(18,140)
Investment income, net of related expenses	\$ 1,281,197	\$ 1,238,660	\$ 1,122,462

Investment Related Gains (Losses), Net

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

	2011	2010	2009
Fixed maturity and equity securities available for sale:			
Other-than-temporary impairment losses on fixed maturities	\$ (30,873)	\$ (31,920)	\$ (128,834)
Portion of loss recognized in accumulated other comprehensive income (before taxes)	 3,924	2,045	 16,045
Net other-than-temporary impairment losses on fixed maturity securities recognized in earnings	(26,949)	(29,875)	(112,789)
Impairment losses on equity securities	(4,116)	(32)	(11,058)
Gain on investment activity	132,045	100,957	113,872
Loss on investment activity	(26,996)	(28,730)	(72,987)
Other impairment losses	(10,238)	(5,976)	(8,471)
Derivatives and other, net	(99,802)	 175,686	125,581
Net gains (losses)	\$ (36,056)	\$ 212,030	\$ 34,148

The net other-than-temporary impairment losses on fixed maturity securities recognized in 2011 and 2010 were primarily due to a decline in value of structured securities with exposure to commercial mortgages and corporate bankruptcies. The impairment losses on equity securities of \$4.1 million in 2011 are primarily due to the decline in fair value of securities issued by European financial institutions. The impaired equity securities are hybrid securities that contain equity-like features. The much larger other-than-temporary impairments in 2009 were primarily due to the turmoil in the U.S. and global financial markets, which had moderated considerably by the beginning of 2010. The volatility in derivatives and other is primarily due to changes in the fair value of embedded derivative liabilities associated with modified coinsurance and funds withheld treaties and guaranteed minimum benefit riders.

At December 31, 2011 and 2010 the Company owned non-income producing securities with amortized costs of \$86.2 million and \$45.3 million, and estimated fair values of \$79.7 million and \$41.2 million, respectively. Generally, securities are non-income producing when principal or interest is not paid primarily as a result of bankruptcies or credit defaults, but also include securities where amortization has been discontinued. The increase in 2011 was primarily related to discontinued amortization on impaired securities. During 2011, 2010 and 2009 the Company sold fixed maturity securities and equity securities with fair values of \$476.6 million, \$622.4 million, and \$687.8 million, which were below amortized cost, at gross realized losses of \$27.0 million, \$28.7 million and \$73.0 million, respectively. The Company generally does not engage in short-term buying and selling of securities.

Other-Than-Temporary Impairments - Fixed Maturity and Equity Securities

As discussed in Note 2 — "Summary of Significant Accounting Policies," a portion of certain other-than-temporary impairment ("OTTI") losses on fixed maturity securities are recognized in AOCI. For these securities the net amount recognized in earnings ("credit loss impairments") represents the difference between the amortized cost of the security and the net present value of its projected future cash flows discounted at the effective interest rate implicit in the debt security prior to impairment. Any remaining difference between the fair value and amortized cost is recognized in AOCI. The following table sets forth the amount of pre-tax 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):

	2011	2010	2009 (1)
Balance, beginning of period	\$ 47,291	\$ 47,905	\$ 17,132
Initial impairments - credit loss OTTI recognized on securities not previously impaired	8,349	7,359	7,853
Additional impairments - credit loss OTTI recognized on securities previously impaired	9,059	9,346	22,920
Credit loss impairments previously recognized on securities which were sold during the period	 (752)	 (17,319)	
Balance, end of period	\$ 63,947	\$ 47,291	\$ 47,905

⁽¹⁾ Represents nine month period due to adoption of amended general accounting principles on April 1, 2009.

Fixed Maturity 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 December 31, 2011 and 2010 (dollars in thousands):

December 31, 2011:		Amortized Cost	_	Unrealized Gains	τ	Jnrealized Losses		Estimated Fair Value	% of Total	te im	ther-than- emporary pairments n AOCI
Available-for-sale:	ф	C 024 050	ф	CE 4 E 4 O	ф	405.054	Φ.	E 464 406	46.0.0/	ф.	
Corporate securities	\$	6,931,958	\$	654,519	\$	125,371 29	\$	7,461,106 3,869,933	46.0 %	\$	
Canadian and Canadian provincial governments		2,507,802		1,362,160					23.9		(1.042)
Residential mortgage-backed securities		1,167,265		76,393		16,424		1,227,234	7.6		(1,042)
Asset-backed securities		443,974		11,692		53,675		401,991	2.5		(5,256)
Commercial mortgage-backed securities		1,233,958		87,750		79,489		1,242,219	7.7		(12,225)
U.S. government and agencies		341,087		32,976		61		374,002	2.3		
State and political subdivisions		184,308		24,419		3,341		205,386	1.3		
Other foreign government, supranational and foreign government-sponsored enterprises	_	1,372,528	_	50,127	_	3,576	_	1,419,079	8.7	_	
Total fixed maturity securities	\$	14,182,880	\$	2,300,036	\$	281,966	\$	16,200,950	100.0 %	\$	(18,523)
Non-redeemable preferred stock	\$	82,488	\$	4,677	\$	8,982	\$	78,183	68.6 %		
Other equity securities		35,352		1,903		1,538		35,717	31.4		
Total equity securities	\$	117,840	\$	6,580	\$	10,520	\$	113,900	100.0 %		
December 31, 2010:		Amortized Cost		Unrealized Gains	τ	Jnrealized Losses		Estimated Fair Value	% of Total	im	ther-than- emporary pairments n AOCI
Available-for-sale:	_	Cost	_	Gains	_	Losses	_	Fair Value	Total	im i	emporary pairments
Available-for-sale: Corporate securities	\$	Cost 6,384,262	\$	Gains 426,933	\$	Losses 100,751		Fair Value 6,710,444	Total 46.9 %	im	emporary pairments
Available-for-sale: Corporate securities Canadian and Canadian provincial governments	_	Cost 6,384,262 2,386,428	_	Gains 426,933 675,132	_	Losses 100,751 3,993	_	6,710,444 3,057,567	Total 46.9 % 21.4	im i	emporary pairments n AOCI
Available-for-sale: Corporate securities Canadian and Canadian provincial governments Residential mortgage-backed securities	_	Cost 6,384,262 2,386,428 1,443,892	_	Gains 426,933 675,132 55,765	_	Losses 100,751 3,993 26,580	_	6,710,444 3,057,567 1,473,077	Total 46.9 % 21.4 10.3	im i	emporary pairments n AOCI
Available-for-sale: Corporate securities Canadian and Canadian provincial governments Residential mortgage-backed securities Asset-backed securities	_	Cost 6,384,262 2,386,428 1,443,892 440,752	_	Gains 426,933 675,132 55,765 12,001	_	100,751 3,993 26,580 61,544	_	6,710,444 3,057,567 1,473,077 391,209	Total 46.9 % 21.4 10.3 2.7	im i	emporary pairments n AOCI (1,650) (4,963)
Available-for-sale: Corporate securities Canadian and Canadian provincial governments Residential mortgage-backed securities Asset-backed securities Commercial mortgage-backed securities	_	Cost 6,384,262 2,386,428 1,443,892 440,752 1,353,279	_	Gains 426,933 675,132 55,765 12,001 81,839	_	100,751 3,993 26,580 61,544 97,265	_	6,710,444 3,057,567 1,473,077 391,209 1,337,853	Total 46.9 % 21.4 10.3 2.7 9.4	im i	emporary pairments n AOCI (1,650) (4,963) (10,010)
Available-for-sale: Corporate securities Canadian and Canadian provincial governments Residential mortgage-backed securities Asset-backed securities Commercial mortgage-backed securities U.S. government and agencies	_	Cost 6,384,262 2,386,428 1,443,892 440,752 1,353,279 199,129	_	Gains 426,933 675,132 55,765 12,001 81,839 7,795	_	Losses 100,751 3,993 26,580 61,544 97,265 708	_	6,710,444 3,057,567 1,473,077 391,209 1,337,853 206,216	Total 46.9 % 21.4 10.3 2.7 9.4 1.4	im i	emporary pairments n AOCI (1,650) (4,963)
Available-for-sale: Corporate securities Canadian and Canadian provincial governments Residential mortgage-backed securities Asset-backed securities Commercial mortgage-backed securities U.S. government and agencies State and political subdivisions	_	6,384,262 2,386,428 1,443,892 440,752 1,353,279 199,129 170,479	_	Gains 426,933 675,132 55,765 12,001 81,839 7,795 2,098	_	Losses 100,751 3,993 26,580 61,544 97,265 708 8,117	_	6,710,444 3,057,567 1,473,077 391,209 1,337,853 206,216 164,460	Total 46.9 % 21.4 10.3 2.7 9.4 1.4 1.2	im i	emporary pairments n AOCI (1,650) (4,963) (10,010)
Available-for-sale: Corporate securities Canadian and Canadian provincial governments Residential mortgage-backed securities Asset-backed securities Commercial mortgage-backed securities U.S. government and agencies State and political subdivisions Other foreign government, supranational and foreign government-sponsored enterprises	_	Cost 6,384,262 2,386,428 1,443,892 440,752 1,353,279 199,129	_	Gains 426,933 675,132 55,765 12,001 81,839 7,795	_	Losses 100,751 3,993 26,580 61,544 97,265 708	_	6,710,444 3,057,567 1,473,077 391,209 1,337,853 206,216	Total 46.9 % 21.4 10.3 2.7 9.4 1.4 1.2 6.7	im i	emporary pairments n AOCI (1,650) (4,963) (10,010)
Available-for-sale: Corporate securities Canadian and Canadian provincial governments Residential mortgage-backed securities Asset-backed securities Commercial mortgage-backed securities U.S. government and agencies State and political subdivisions	_	6,384,262 2,386,428 1,443,892 440,752 1,353,279 199,129 170,479	\$	Gains 426,933 675,132 55,765 12,001 81,839 7,795 2,098	_	Losses 100,751 3,993 26,580 61,544 97,265 708 8,117	_	6,710,444 3,057,567 1,473,077 391,209 1,337,853 206,216 164,460	Total 46.9 % 21.4 10.3 2.7 9.4 1.4 1.2	im i	emporary pairments n AOCI (1,650) (4,963) (10,010)
Available-for-sale: Corporate securities Canadian and Canadian provincial governments Residential mortgage-backed securities Asset-backed securities Commercial mortgage-backed securities U.S. government and agencies State and political subdivisions Other foreign government, supranational and foreign government-sponsored enterprises Total fixed maturity securities Non-redeemable preferred stock	\$	Cost 6,384,262 2,386,428 1,443,892 440,752 1,353,279 199,129 170,479 966,801 13,345,022	\$	Gains 426,933 675,132 55,765 12,001 81,839 7,795 2,098 11,574 1,273,137	\$	Losses 100,751 3,993 26,580 61,544 97,265 708 8,117 14,604 313,562	\$	Fair Value 6,710,444 3,057,567 1,473,077 391,209 1,337,853 206,216 164,460 963,771 14,304,597	Total 46.9 % 21.4 10.3 2.7 9.4 1.4 1.2 6.7 100.0 %	te im i	emporary pairments n AOCI (1,650) (4,963) (10,010)
Available-for-sale: Corporate securities Canadian and Canadian provincial governments Residential mortgage-backed securities Asset-backed securities Commercial mortgage-backed securities U.S. government and agencies State and political subdivisions Other foreign government, supranational and foreign government-sponsored enterprises Total fixed maturity securities	\$	Cost 6,384,262 2,386,428 1,443,892 440,752 1,353,279 199,129 170,479 966,801 13,345,022	\$	Gains 426,933 675,132 55,765 12,001 81,839 7,795 2,098 11,574 1,273,137	\$	Losses 100,751 3,993 26,580 61,544 97,265 708 8,117 14,604 313,562	\$	Fair Value 6,710,444 3,057,567 1,473,077 391,209 1,337,853 206,216 164,460 963,771 14,304,597	Total 46.9 % 21.4 10.3 2.7 9.4 1.4 1.2 6.7 100.0 %	te im i	emporary pairments n AOCI (1,650) (4,963) (10,010)

The tables above exclude fixed maturity securities pledged by the Company as collateral to counterparties with an amortized cost of \$29.0 million and \$46.9 million, and an estimated fair value of \$32.6 million and \$48.2 million, as of December 31, 2011 and December 31, 2010 respectively, which are included in other invested assets in the consolidated balance sheets.

As of December 31, 2011, the Company held securities with a fair value of \$1,171.2 million that were issued by the Canadian province of Ontario and \$1,107.7 million in one entity that were guaranteed by the Canadian province of Quebec, all of which exceeded 10% of consolidated stockholders' equity. As of December 31, 2010, the Company held securities with a fair value of \$959.5 million that were issued by the Canadian province of Ontario and \$871.6 million in one entity that were guaranteed by the Canadian province of Quebec, all of which exceeded 10% of consolidated stockholders' equity.

At December 31, 2011 and 2010 the Company held fixed maturity securities that were below investment grade with book values of \$811.3 million and \$786.9 million, and estimated fair values of \$734.9 million and \$712.1 million, respectively.

The amortized cost and estimated fair value of fixed maturity securities available-for-sale at December 31, 2011 are shown by contractual maturity in the table below (dollars in thousands). 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.

	Amortized Cost	Fair Value
Available-for-sale:		
Due in one year or less	\$ 178,548	\$ 181,033
Due after one year through five years	2,479,316	2,559,352
Due after five year through ten years	3,868,653	4,195,878
Due after ten years	4,811,166	6,393,243
Asset and mortgage-backed securities	 2,845,197	2,871,444
Total	\$ 14,182,880	\$ 16,200,950

Corporate Fixed Maturity Securities

The tables below show the major industry types of the Company's corporate fixed maturity holdings as of December 31, 2011 and 2010 (dollars in thousands):

December 31, 2011:	Δn	nortized Cost	Estimated Fair Value	% of Total
Finance	\$	2,411,175	\$ 2,442,149	32.7 %
Industrial		3,402,099	3,760,187	50.4
Utility		1,115,384	1,255,090	16.9
Other		3,300	 3,680	
Total	\$	6,931,958	\$ 7,461,106	100.0 %

December 31, 2010:	Estimated							
	An	nortized Cost		Fair Value	% of Total			
Finance	\$	2,447,486	\$	2,501,158	37.3 %			
Industrial		3,065,088		3,281,255	48.9			
Utility		868,382		924,304	13.7			
Other		3,306		3,727	0.1			
Total	\$	6,384,262	\$	6,710,444	100.0 %			

The creditworthiness of Greece, Ireland, Italy, Portugal and Spain, commonly referred to as "Europe's peripheral region" is under ongoing stress and uncertainty due to high debt levels and economic weakness. The Company did not have exposure to sovereign fixed maturity securities, which includes global government agencies, from Europe's periphery region as of December 31, 2011 and 2010. In addition, the Company did not purchase or sell credit protection, through credit default swaps, referenced to sovereign entities of Europe's peripheral region. The tables below show the Company's exposure to sovereign fixed maturity securities originated in countries other than Europe's peripheral region, included above in "Other foreign government, supranational and foreign government-sponsored enterprises," as of December 31, 2011 and 2010 (dollars in thousands):

December 31, 2011:		Estimated					
	Am	ortized Cost		Fair Value	% of Total		
Australia	\$	437,713	\$	446,694	39.1 %		
Japan		214,994		219,276	19.2		
United Kingdom		118,618		130,106	11.4		
Germany		72,926		75,741	6.6		
New Zealand		51,547		51,544	4.5		
South Africa		37,624		38,528	3.4		
South Korea		30,592		32,025	2.8		
Other	<u> </u>	139,927		148,792	13.0		
Total	\$	1,103,941	\$	1,142,706	100.0 %		

December 31, 2010:	Estimated					
	Amo	ortized Cost	1	Fair Value	% of Total	
Australia	\$	350,178	\$	343,716	54.0 %	
United Kingdom		84,650		86,126	13.5	
South Africa		43,173		43,991	6.9	
Germany		30,920		30,602	4.8	
Qatar		26,464		27,549	4.3	
South Korea		22,812		23,378	3.7	
United Arab Emirates		14,545		15,067	2.4	
Other	<u> </u>	62,930		66,205	10.4	
Total	\$	635,672	\$	636,634	100.0 %	

The tables below show the Company's exposure to non-sovereign fixed maturity securities and equity securities, based on the security's country of issuance, from Europe's peripheral region as of December 31, 2011 and 2010 (dollars in thousands):

December 31, 2011:	Amo	rtized Cost	Estimated Tair Value	% of Total	
Financial institutions:					
Ireland	\$	4,084	\$ 4,397	5.9 %	
Spain		25,565	20,378	27.6	
Total financial institutions		29,649	 24,775	33.5	
Other:					
Ireland		12,474	13,149	17.8	
Italy		2,898	2,808	3.8	
Spain		34,459	33,137	44.9	
Total other		49,831	49,094	66.5	
Total	\$	79,480	\$ 73,869	100.0 %	
December 31, 2010:	Amo	rtized Cost	Estimated Fair Value	% of Total	
Financial institutions:					
Ireland	\$	12,626	\$ 12,626	15.9 %	
Spain		27,747	23,448	29.5	
Total financial institutions		40,373	 36,074	45.4	
Other:					
Italy		2,745	2,675	3.3	
Spain		40,147	40,753	51.3	
Total other		42,892	43,428	54.6	
Total	\$	83,265	\$ 79,502	100.0 %	

Unrealized Losses for Fixed Maturity Securities and Equity Securities Available-for-Sale

The following table presents the total gross unrealized losses for fixed maturity and equity securities at December 31, 2011 and 2010, respectively, where the estimated fair value had declined and remained below amortized cost by the indicated amount (dollars in thousands):

		ecember 31, 2011		December 31, 2010					
	,		Gross		Gross				
	Number of Unrealized			Number of		Unrealized			
	Securities	Losses		% of Total	Securities	Losses		% of Total	
Less than 20%	833	\$	131,155	44.8 %	908	\$	146,404	45.9 %	
20% or more for less than six months	44		51,503	17.6	14		18,114	5.7	
20% or more for six months or greater	63		109,828	37.6	106		154,613	48.4	
Total	940	\$	292,486	100.0 %	1,028	\$	319,131	100.0 %	

As of December 31, 2011 and 2010, respectively, 65.3% and 66.1% of these gross unrealized losses were associated with investment grade securities. The unrealized losses on these securities decreased primarily due to a decline in interest rates since December 31, 2010.

The Company's determination of whether a decline in value is other-than-temporary includes analysis of the underlying credit and 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. The Company believes that due to fluctuating market conditions and an extended period of economic uncertainty, the extent and duration of a decline in value have become less indicative of when there has been credit deterioration with respect to a fixed maturity security since it may not have an impact on the ability of the issuer to service all scheduled payments and the Company's evaluation of the recoverability of all contractual cash flows or the ability to recover an amount at least equal to amortized cost. In the Company's impairment review process, the duration and severity of an unrealized loss position for equity securities are given greater weight and consideration given the lack of contractual cash flows or deferability features. As of December 31, 2011 and 2010, gross unrealized losses on equity securities greater than 20 percent and 12 months or more totaled \$0.5 million and \$1.8 million, respectively.

The following tables present the estimated fair values and gross unrealized losses, including other-than-temporary impairment losses reported in AOCI, for fixed maturity and equity securities that have estimated fair values below amortized cost as of December 31, 2011 and 2010, respectively (dollars in thousands). 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.

	Less than 12 months			hs	12 months or greater					Total			
				Gross				Gross				Gross	
December 31, 2011:	Es	stimated	Un	realized	E	stimated	Uı	nrealized	1	Estimated	Unrealized		
	Fa	air Value	I	Losses	Fa	ir Value		Losses	Fair Value		Losses		
Investment grade securities:													
Corporate securities	\$	790,758	\$	40,180	\$	286,244	\$	63,117	\$	1,077,002	\$	103,297	
Canadian and Canadian provincial governments		3,094		29						3,094		29	
Residential mortgage-backed securities		128,622		3,549		58,388		10,382		187,010		13,931	
Asset-backed securities		101,263		3,592		93,910		29,036		195,173		32,628	
Commercial mortgage-backed securities		109,455		3,538		58,979		22,001		168,434		25,539	
U.S. government and agencies		1,764		61						1,764		61	
State and political subdivisions		21,045		1,845		12,273		1,268		33,318		3,113	
Other foreign government, supranational and foreign government-sponsored													
enterprises		148,416		1,085		16,588		2,491		165,004		3,576	
Total investment grade securities		1,304,417		53,879		526,382		128,295		1,830,799	_	182,174	
Non-investment grade securities:													
Corporate securities		212,795		10,852		47,310		11,222		260,105		22,074	
Residential mortgage-backed securities		23,199		712		10,459		1,781		33,658		2,493	
Asset-backed securities		2,363		940		21,275		20,107		23,638		21,047	
Commercial mortgage-backed securities		34,918		7,220		62,357		46,730		97,275		53,950	
State and political subdivisions		4,000		228						4,000		228	
Total non-investment grade securities		277,275		19,952		141,401		79,840		418,676		99,792	
Total fixed maturity securities	\$	1,581,692	\$	73,831	\$	667,783	\$	208,135	\$	2,249,475	\$	281,966	
Non-redeemable preferred stock	\$	19,516	\$	4,478	\$	15,694	\$	4,504	\$	35,210	\$	8,982	
Other equity securities		1,662		602		5,905		936		7,567		1,538	
Total equity securities	\$	21,178	\$	5,080	\$	21,599	\$	5,440	\$	42,777	\$	10,520	
Total number of securities in an unrealized loss position		546				394				940			

	Less than 12 months 12 months or greater			er	Total						
December 31, 2010:		Estimated Fair Value	Un	Gross realized Losses		Estimated Fair Value		Gross realized Losses	Estimated Fair Value	Uı	Gross realized Losses
Investment grade securities:			,		,	,			,		
Corporate securities	\$	1,020,784	\$	30,438	\$	329,109	\$	58,539	\$ 1,349,893	\$	88,977
Canadian and Canadian provincial governments		127,908		3,993					127,908		3,993
Residential mortgage-backed securities		195,406		4,986		105,601		13,607	301,007		18,593
Asset-backed securities		23,065		570		131,172		38,451	154,237		39,021
Commercial mortgage-backed securities		132,526		4,143		109,158		29,059	241,684		33,202
U.S. government and agencies		11,839		708					11,839		708
State and political subdivisions		68,229		2,890		31,426		5,227	99,655		8,117
Other foreign government, supranational and foreign government-											
sponsored enterprises		462,272		6,694		82,815		7,910	545,087		14,604
Total investment grade securities		2,042,029		54,422		789,281		152,793	2,831,310		207,215
Non-investment grade securities:											
Corporate securities		58,420		1,832		91,205		9,942	149,625		11,774
Residential mortgage-backed securities		1,162		605		38,206		7,382	39,368		7,987
Asset-backed securities						23,356		22,523	23,356		22,523
Commercial mortgage-backed securities						89,170		64,063	89,170		64,063
Total non-investment grade securities		59,582		2,437		241,937		103,910	301,519		106,347
Total fixed maturity securities	\$	2,101,611	\$	56,859	\$	1,031,218	\$	256,703	\$ 3,132,829	\$	313,562
Non-redeemable preferred stock	\$	15,987	\$	834	\$	28,549	\$	4,464	\$ 44,536	\$	5,298
Other equity securities		6,877		271		318			7,195		271
Total equity securities	\$	22,864	\$	1,105	\$	28,867	\$	4,464	\$ 51,731	\$	5,569
Total number of securities in an unrealized loss position		520				508			1,028		

As of December 31, 2011, the Company does not intend to sell these fixed maturity securities and does not believe it is more likely than not that it will be required to sell these fixed maturity securities before the recovery of the fair value up to the current amortized cost of the investment, which may be maturity. However, unforeseen facts and circumstances may cause the Company to sell fixed maturity securities in the ordinary course of managing its portfolio to meet certain diversification, credit quality, asset-liability management and liquidity guidelines.

As of December 31, 2011, 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, unforeseen facts and circumstances may cause the Company to sell equity securities in the ordinary course of managing its portfolio to meet certain diversification, credit quality and liquidity guidelines.

Unrealized losses on non-investment grade securities are principally related to asset-backed securities, residential mortgage-backed securities and commercial mortgage-backed securities and were the result of wider credit spreads resulting from higher risk premiums since the time of initial purchase, largely due to macroeconomic conditions and credit market deterioration, including the impact of lower real estate valuations. As of December 31, 2011 and 2010, approximately \$68.6 million and \$94.0 million, respectively, of gross unrealized losses greater than 12 months was associated with non-investment grade asset and mortgage-backed securities. This class of securities was evaluated based on actual and projected collateral losses relative to the securities' positions in the respective securitization trusts and security specific expectations of cash flows. This evaluation also takes into consideration credit enhancement, measured in terms of (i) subordination from other classes of securities in the trust that are contractually obligated to absorb losses before the class of security the Company owns, and (ii) the expected impact of other structural features embedded in the securitization trust beneficial to the class of securities the Company owns, such as overcollateralization and excess spread.

Mortgage Loans

Mortgage loans represented approximately 3.8% of the Company's cash and invested assets as of December 31, 2011 and 2010. The Company makes mortgage loans on income producing properties, such as apartments, retail and office buildings, light warehouses and light industrial facilities. Loan-to-value ratios at the time of loan approval are 75% or less. The distribution of mortgage loans, gross of valuation allowances, by property type is as follows as of December 31, 2011 and 2010 (dollars in thousands):

	20	11	2010			
	Recorded	Percentage	Recorded	Percentage		
Property type:	Investment	of Total	Investment	of Total		
Apartment	\$ 124,674	12.4 %	\$ 93,042	10.4 %		
Retail	335,745	33.5	256,304	28.7		
Office building	264,584	26.4	263,063	29.5		
Industrial	200,762	20.0	227,868	25.6		
Other commercial	 77,759	7.7	51,773	5.8		
Total	\$ 1,003,524	100.0 %	\$ 892,050	100.0 %		

As of December 31, 2011 and 2010, the Company's mortgage loans, gross of valuation allowances, were distributed throughout the United States as follows (dollars in thousands):

	 20	11	2010			
	Recorded Investment	Percentage of Total	Recorded Investment		Percentage of Total	
Pacific	\$ 269,922	26.9 %	\$	232,940	26.1 %	
South Atlantic	233,534	23.3		217,637	24.4	
Mountain	116,224	11.6		99,145	11.1	
Middle Atlantic	86,590	8.6		83,843	9.4	
West North Central	69,789	7.0		70,279	7.9	
East North Central	92,861	9.2		58,955	6.6	
West South Central	58,506	5.8		51,351	5.7	
East South Central	40,767	4.1		41,721	4.7	
New England	35,331	3.5		36,179	4.1	
Total	\$ 1,003,524	100.0 %	\$	892,050	100.0 %	

The maturities of the mortgage loans, gross of valuation allowances, as of December 31, 2011 and 2010 are as follows (dollars in thousands):

	2011	2010
Due one year through five years	\$ 493,027	\$ 412,359
Due after five years	299,252	399,100
Due after ten years	211,245	80,591
Total	\$ 1,003,524	\$ 892,050

Information regarding the Company's credit quality indicators for its recorded investment in mortgage loans, gross of valuation allowances, as of December 31, 2011 and 2010 are as follows (dollars in thousands):

Internal credit risk grade:	2011		2010
High investment grade	\$ 252,333	\$	205,127
Investment grade	526,608		585,818
Average	105,177		38,152
Watch list	91,037		44,208
In or near default	 28,369		18,745
Total	\$ 1,003,524	\$	892,050

The age analysis of the Company's past due recorded investment in mortgage loans, gross of valuation allowances, as of December 31, 2011 and 2010 are as follows (dollars in thousands):

	2011	2010		
31-60 days past due	\$ 21,800	\$		
61-90 days past due				
Greater than 90 days	 20,316		15,555	
Total past due	42,116		15,555	
Current	 961,408		876,495	
Total	\$ 1,003,524	\$	892,050	

The following table presents the recorded investment in mortgage loans, by method of evaluation of credit loss, and the related valuation allowances, by type of credit loss, at (dollars in thousands):

	December 31,				
		2011	2010		
Mortgage loans:					
Evaluated individually for credit losses	\$	60,904	\$	35,646	
Evaluated collectively for credit losses		942,620		856,404	
Mortgage loans, gross of valuation allowances		1,003,524		892,050	
Valuation allowances:					
Specific for credit losses		8,188		6,239	
Non-specifically identified credit losses		3,605			
Total valuation allowances		11,793		6,239	
Mortgage loans, net of valuation allowances	\$	991,731	\$	885,811	

Information regarding the Company's loan valuation allowances for mortgage loans as of December 31, 2011, 2010 and 2009 are as follows (dollars in thousands):

	2011	2010	2009
Balance, beginning of period	\$ 6,239	\$ 5,784	\$ 526
Charge-offs	(3,947)		(2,371)
Provision	9,501	455	7,629
Balance, end of period	\$ 11,793	\$ 6,239	\$ 5,784

Information regarding the portion of the Company's mortgage loans that were impaired as of December 31, 2011 and 2010 is as follows (dollars in thousands):

December 31, 2011:	Unpaid Principal Balance		Principal		Principal		Principal		Principal Balance		Principal		Recorded Investment				_	Related Allowance	 Carrying Value								
Impaired mortgage loans with no valuation allowance recorded	\$	32,088	\$	31,496	\$		\$ 31,496																				
Impaired mortgage loans with valuation allowance recorded		29,724		29,408		8,188	21,220																				
Total impaired mortgage loans	\$	61,812	\$	60,904	\$	8,188	\$ 52,716																				
December 31, 2010:																											
Impaired mortgage loans with no valuation allowance recorded	\$	16,901	\$	16,901	\$		\$ 16,901																				
Impaired mortgage loans with valuation allowance recorded		18,745		18,745		6,239	12,506																				
Total impaired mortgage loans	\$	35,646	\$	35,646	\$	6,239	\$ 29,407																				

The Company's average investment balance of impaired mortgage loans and the related interest income are reflected in the table below for the years ended December 31, 2011 and 2010 (dollars in thousands):

	20	11	2010			
	Average Interest		Average	Interest		
	Investment ⁽¹⁾ Income		Investment ⁽¹⁾	Income		
Impaired mortgage loans with no valuation allowance recorded	\$ 14,877	\$ 630	\$ 19,253	\$ 525		
Impaired mortgage loans with valuation allowance recorded	27,712	418	21,925	295		
Total	\$ 42,589	\$ 1,048	\$ 41,178	\$ 820		

(1) Average recorded investment represents the average loan balances as of the beginning of period and all subsequent quarterly end of period balances.

The Company did not acquire any impaired mortgage loans during the years ended December 31, 2011 and 2010. The Company had \$20.3 million and \$15.6 million of mortgage loans, gross of valuation allowances, that were on a nonaccrual status at December 31, 2011 and 2010, respectively.

Policy Loans

Policy loans comprised approximately 4.9% and 5.3% of the Company's cash and invested assets as of December 31, 2011 and 2010, 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 to 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. As 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 20.9% and 23.4% of the Company's cash and invested assets as of December 31, 2011 and 2010, respectively. Of the \$5.4 billion funds withheld at interest balance as of December 31, 2011, \$3.7 billion of the balance is associated with one client. For reinsurance agreements written on a modified coinsurance basis and certain agreements written on a coinsurance funds withheld 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 consolidated balance sheets. 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 and the Company estimates the yield was approximately 6.87%, 7.20% and 7.69% for the years ended December 31, 2011, 2010 and 2009, respectively. Changes in these estimated yields are affected by equity options held in the funds withheld portfolio associated with equity-indexed annuity treaties. 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. To mitigate this risk, the Company helps set the investment guidelines followed by the ceding company and monitors compliance.

Other Invested Assets

Other invested assets include equity securities, limited partnership interests, structured loans and derivative contracts. Other invested assets represented approximately 3.9% and 3.1% of the Company's cash and invested assets as of December 31, 2011 and 2010, respectively. Carrying values of these assets as of December 31, 2011 and 2010 are as follows (dollars in thousands):

	December 31,				
	 2011		2010		
Equity securities	\$ 113,900	\$	140,211		
Limited partnerships	251,315		214,105		
Structured loans	281,022		229,583		
Derivatives	257,050		34,929		
Other	 109,254		88,575		
Total other invested assets	\$ 1,012,541	\$	707,403		

The increase in derivatives in 2011 is primarily due to an increase in the carrying value of derivatives used to economically hedge changes in the fair value of liabilities associated with the reinsurance of variable annuities with guaranteed living benefits.

Note 5 DERIVATIVE INSTRUMENTS

The following table presents the notional amounts and fair value of derivative instruments as of December 31, 2011 and 2010 (dollars in thousands):

	December 31, 2011				December 31, 2010	
	Notional	Carrying Val	lue/Fair Value	Notional	Carrying Val	lue/Fair Value
	Amount	Assets	Liabilities	Amount	Assets	Liabilities
Derivatives not designated as hedging instruments:						
Interest rate swaps ⁽¹⁾	\$ 2,748,317	\$ 184,842	\$ 18,702	\$ 2,302,853	\$ 20,042	\$ 17,132
Financial futures ⁽¹⁾	277,814			210,295		
Foreign currency forwards ⁽¹⁾	24,400	4,560		39,700	5,924	
Consumer Price index ("CPI") swaps ⁽¹⁾	101,069	766		120,340	1,491	
Credit default swaps ⁽¹⁾	649,500	1,313	10,949	392,500	2,429	131
Equity options ⁽¹⁾	510,073	90,106		33,041	5,043	
Embedded derivatives in:						
Modified coinsurance or funds withheld arrangements ⁽²⁾			361,456			274,220
Indexed annuity products ⁽³⁾		4,945	751,523		75,431	668,951
Variable annuity products ⁽³⁾			276,718			52,534
Total non-hedging derivatives	4,311,173	286,532	1,419,348	3,098,729	110,360	1,012,968
Derivatives designated as hedging instruments:						
Interest rate swaps ⁽¹⁾	56,250	133	960	21,783		1,718
Foreign currency swaps ⁽¹⁾	621,578	286	23,996	615,323		45,749
Total hedging derivatives	677,828	419	24,956	637,106		47,467
Total derivatives	\$ 4,989,001	\$ 286,951	\$ 1,444,304	\$ 3,735,835	\$ 110,360	\$ 1,060,435

- (1) Carried on the Company's consolidated balance sheets in other invested assets or other liabilities, at fair value.
- (2) Embedded liability 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

The Company does not enter into derivative instruments for speculative purposes. As discussed below under "Non-qualifying Derivatives and Derivatives for Purposes Other Than Hedging," the Company uses various derivative instruments for risk management purposes that either do not qualify or have not been qualified 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 Company had no fair value hedges of interest rate risk as of December 31, 2011. As of December 31, 2010, the Company held interest rate swaps that were designated and qualified as cash flow hedges of interest rate risk. The Company did not hold any interest rate swaps that were designated and qualified as cash flow hedges of interest rate risk. The Company did not hold any interest rate swaps that were designated and qualified as fair value hedges of a portion of its net investment in its foreign operations. As of December 31, 2011 and 2010, the Company also had derivative instruments that were not designated as hedging instruments. See Note 2 – "Summary of Significant Accounting Policies" for a detailed discussion of the accounting treatment for derivative instruments, including embedded derivatives. Derivative instruments are carried at fair value and generally require an insignificant amount of cash at inception of the contracts.

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 met the requirements of the general accounting principles for *Derivatives and Hedging*. 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 years ended December 31, 2011 and 2010 were (dollars in thousands):

Type of Fair Value Hedge	Hedged Item	Re	Gains (Losses) Recognized for Derivatives		Gains (Losses) Recognized for Hedged Items		Ineffectiveness Recognized in Investment Related Gains (Losses)	
For the year ended D	ecember 31, 2011:							
Interest rate swaps	Fixed rate fixed maturities	\$	(785)	\$	1,402	\$		617
For the year ended De	ecember 31, 2010:							
Interest rate swaps	Fixed rate fixed maturities	\$	(1,041)	\$	1,599	\$		558
For the year ended D	ecember 31, 2009:							
Interest rate swaps	Fixed rate fixed maturities	\$	1,566	\$	(1,350)	\$		216

A regression analysis was used, both at the inception of the hedge and on an ongoing basis, to determine whether each derivative used in a hedge transaction is highly effective in offsetting changes in the hedged item. All components of each derivative's gain or loss were included in the assessment of hedge effectiveness.

As of December 31, 2011 the Company removed the fair value hedge designation for these interest rate swaps. These interest rate swaps are now reported as derivatives not designated as hedging instruments.

Cash Flow Hedges

The Company designates and accounts for certain interest rate swaps, in which the cash flows are denominated in different currencies, commonly referred to as cross-currency swaps, as cash flow hedges when they meet the requirements of the general accounting principles for *Derivatives and Hedging*.

The following table presents the components of AOCI, before income tax, and the consolidated income statement classification where the gain or loss is recognized related to cash flow hedges for the year ended December 31, 2011 (dollars in thousands):

	2011
Accumulated other comprehensive income (loss), balance beginning of year	\$
Gains (losses) deferred in other comprehensive income (loss) on the effective portion of cash flow hedges	(628)
Amounts reclassified to investment related gains (losses), net	
Amounts reclassified to investment income	 (200)
Accumulated other comprehensive income (loss), balance end of period	\$ (828)

As of December 31, 2011, the before-tax deferred net gains on derivative instruments recorded in AOCI that are expected to be reclassified to earnings during the next twelve months are \$0.9 million. This expectation is based on the anticipated interest payments on hedged investments in fixed maturity securities that will occur over the next twelve months, at which time the Company will recognize the deferred net gains (losses) as an adjustment to investment income over the term of the investment cash flows. There were no hedged forecasted transactions, other than the receipt or payment of variable interest payments on existing financial instruments, for the year ended December 31, 2011. The Company had no derivative instruments that were designated and qualified as cash flow hedges for the years ended December 31, 2010 and 2009.

The following table presents the effects of derivatives in cash flow hedging relationships on the consolidated statements of income and the consolidated statements of stockholders' equity for the year ended December 31, 2011 (dollars in thousands):

Interest rate swans	¢	(628)	Investment Related Gains (Losses)	Investment Income	Investment Related Gains (Losses)	Investment Income
	(Effect	rive Portion)	(Effect	(Effective Portion)		and Amounts Excluded veness Testing)
Derivatives in Cash Flow Hedging Relationships	(Losses	nt of Gains) Deferred in n Derivatives		tion of Gains (Losses) OCI into Income (Loss)		cion of Gains (Losses) ne (Loss) on Derivatives

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. The following table illustrates the Company's net investments in foreign operations ("NIFO") hedges for the years ended December 31, 2011, 2010 and 2009 (dollars in thousands):

	Derivative Gains (Losses) Deferred in AOCI								
		For the year ended							
Type of NIFO Hedge ⁽¹⁾ ⁽²⁾		2011		2010		2009			
Foreign currency swaps	\$	4.858	\$	(41,302)	\$	(8,102)			
i oreign currency swaps	Ψ	\$ 4,000 \$ (41,002) \$ (0,1							

- (1) There were no sales or substantial liquidations of net investments in foreign operations that would have required the reclassification of gains or losses from accumulated other comprehensive income (loss) into investment income during the periods presented.
- (2) There was no ineffectiveness recognized for the Company's hedges of net investments in foreign operations.

The cumulative foreign currency translation gain (loss) recorded in AOCI related to these hedges was \$4.1 million and \$(0.8) million at December 31, 2011 and 2010, respectively. If a foreign operation was sold or substantially liquidated, the amounts in AOCI would be reclassified to the consolidated statements of income. A pro rata portion would be reclassified upon partial sale of a foreign operation.

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 or have not been qualified 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 years ended December 31, 2011, 2010 and 2009, the Company recognized investment related gains (losses) of \$188.6 million, \$29.9 million and \$(217.5) million, respectively, related to derivatives (not including embedded derivatives) that do not qualify or have not been qualified 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). With 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 tied to an agreed-upon notional principal amount. These transactions are executed pursuant to master agreements that provide for a single net payment or individual gross payments at each due date.

Financial Futures

Exchange-traded equity futures are used primarily to economically hedge liabilities embedded in certain variable annuity products. With 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 relevant stock indices, and to post variation margin on a daily basis in an amount equal to the difference between 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.

Equity Options

Equity index options are used by the Company primarily to hedge minimum guarantees embedded in certain variable annuity products. The Company purchases put options to hedge against adverse changes in equity indices volatility. During 2011, the Company expanded its use of equity options to hedge against increases in volatility associated with its reinsurance of variable annuity products. The contracts are net settled in cash based on differentials in the indices at the time of exercise and the strike price.

CPI Swaps

CPI swaps are used by the Company primarily to economically hedge liabilities embedded in certain insurance products where value is directly affected by changes in a designated benchmark consumer price index. With 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 executed 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.

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. With 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 may also use foreign currency swaps to economically 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. With 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.

Credit Default Swaps

The Company sells protection under single name credit default swaps and credit default swap index tranches to diversify its credit risk exposure in certain portfolios and, in combination with purchasing securities, to replicate characteristics of similar investments based on the credit quality and term of the credit default swap. Credit default triggers for indexed reference entities and single name reference entities are defined in the contracts. The Company's maximum exposure to credit loss equals the notional value for credit default swaps. In the event of default for credit default swaps, the Company is typically required to pay the protection holder the full notional value less a recovery rate determined at auction.

The Company's maximum amount at risk on credit default swaps, assuming the value of the underlying referenced securities is zero, was \$614.0 million and \$375.0 million at December 31, 2011 and December 31, 2010, respectively.

The Company also purchases credit default swaps to reduce its risk against a drop in bond prices due to credit concerns of certain bond issuers. If a credit event, as defined by the contract, occurs, the Company is able 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. The accounting is complex and interpretations of the primary guidance continue to evolve in practice. Host contracts include reinsurance treaties structured on a modified coinsurance or funds withheld basis. Changes in fair values of these embedded derivatives are net of an increase (decrease) in investment related gains (losses), net of \$23.1 million, \$(32.2) million and \$(301.7) million for the years ended December 31, 2011, 2010 and 2009, respectively, associated with the Company's own credit risk. 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 years ended December 31, 2011, 2010 and 2009 are reflected in the following table (dollars in thousands):

	2011	2010	2009
Embedded derivatives in modified coinsurance or funds withheld arrangements and variable annuity			
contracts included in investment related gains (losses)	\$ (311,420)	\$ 131,488	\$ 331,091
After the associated amortization of DAC and taxes, the related amounts included in net income	(37,829)	23,786	(15,659)
Amounts related to embedded derivatives in equity-indexed annuities included in benefits and expenses	(114,921)	(44,988)	(71,222)
After the associated amortization of DAC and taxes, the related amounts included in net income	(55,915)	(26,265)	(51,806)

Non-hedging Derivatives

A summary of the effect of non-hedging derivatives, including embedded derivatives, on the Company's consolidated statements of income for the years ended December 31, 2011, 2010 and 2009 is as follows (dollars in thousands):

		Gain (Loss) for the Years Ended December 31,				
Type of Non-hedging Derivative	Income Statement Location of Gain (Loss)	2011		2010		2009
Interest rate swaps	Investment related gains (losses), net	\$ 178,338	\$	68,736	\$	(160,716)
Financial futures	Investment related gains (losses), net	(945)		(44,959)		(72,641)
Foreign currency forwards	Investment related gains (losses), net	1,675		3,387		2
CPI swaps	Investment related gains (losses), net	1,821		962		2,234
Credit default swaps	Investment related gains (losses), net	(63)		4,786		13,654
Equity options	Investment related gains (losses), net	7,818		(3,006)		
Embedded derivatives in:						
Modified coinsurance or funds withheld arrangements	Investment related gains (losses), net	(87,236)		160,274		78,394
Indexed annuity products	Policy acquisition costs and other insurance expenses	(24,551)		6,457		7,137
Indexed annuity products	Interest credited	(90,370)		(51,445)		(78,359)
Variable annuity products	Investment related gains (losses), net	 (224,184)		(28,786)		252,697
Total non-hedging derivatives		\$ (237,697)	\$	116,406	\$	42,402

Credit Risk

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. As 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.

The Company enters into various collateral arrangements, which require both the posting and accepting of collateral in connection with its derivative instruments. Collateral agreements contain attachment thresholds that may vary depending on the posting party's ratings. Additionally, a decline in the Company's or the counterparty's credit ratings to specified levels could result in potential settlement of the derivative positions under the Company's agreements with its counterparties. The Company also has exchange-traded futures, which require the maintenance of a margin account.

The Company's credit exposure related to derivative contracts is generally limited to the fair value at the reporting date plus or minus any collateral posted or held by the Company. Information regarding the Company's credit exposure related to its over-the-counter derivative contracts and margin account for exchange-traded futures at December 31, 2011 and 2010 are reflected in the following table (dollars in thousands):

	December 31	i, 2011 I	December 31, 2010
Estimated fair value of derivatives in net asset (liability) position	\$ 2	27,399	\$ (29,801)
Securities pledged to counterparties as collateral ⁽¹⁾		27,052	48,223
Cash pledged from counterparties as collateral ⁽²⁾	(2	41,480)	(10,300)
Securities pledged from counterparties as collateral ⁽³⁾		(997)	(1,781)
Net credit exposure	\$	11,974	\$ 6,341
Margin account related to exchange-traded futures ⁽²⁾	\$	18,153	\$ 16,285

- (1) Consists of U.S. Treasury securities, included in other invested assets.
- (2) Included in cash and cash equivalents.
- (3) Consists of U.S. Treasury securities.

NOTE 6 FAIR VALUE OF FINANCIAL INSTRUMENTS

Fair values of financial instruments have been determined by using available market information and the valuation techniques described below. Considerable judgment is often required in interpreting market data to develop estimates of fair value. The use of different assumptions or valuation techniques may have a material effect on the estimated fair value amounts. The following table presents the carrying amounts and estimated fair values of the Company's financial instruments at December 31, 2011 and 2010 (dollars in thousands).

		Decem	ber 31, 2011			Decem	ber 31, 2010	
	Ca	rrying Value	Es	timated Fair Value	Ca	rrying Value	Es	timated Fair Value
Assets:								
Fixed maturity securities	\$	16,200,950	\$	16,200,950	\$	14,304,597	\$	14,304,597
Mortgage loans on real estate		991,731		1,081,924		885,811		933,513
Policy loans		1,260,400		1,260,400		1,228,418		1,228,418
Funds withheld at interest		5,410,424		6,041,984		5,421,952		5,838,064
Short-term investments		88,566		88,566		118,387		118,387
Other invested assets		963,626		966,237		683,307		681,242
Cash and cash equivalents		962,870		962,870		463,661		463,661
Accrued investment income		144,334		144,334		127,874		127,874
Reinsurance ceded receivables		3,643		1,248		95,557		91,893
Liabilities:								
Interest-sensitive contract liabilities	\$	6,203,001	\$	6,307,779	\$	5,856,945	\$	5,866,088
Long-term and short-term debt		1,414,688		1,462,329		1,216,410		1,226,517
Collateral finance facility		652,032		390,900		850,039		514,250
Company-obligated mandatorily								
redeemable preferred securities						159,421		221,341

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 Company 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 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 included in other invested assets are reflected at fair value on the consolidated balance sheets hased primarily on quoted market prices in active markets. Derivative financial instruments included in other invested assets are reflected at fair value on the consolidated balance sheets and are principally valued using an income approach. Limited partnership interests included in other invested assets consist of those investments accounted for using the cost method. The fair value of limited partnership interests accounted for using the equity method, which do not meet the definition of financial instruments for wh

The carrying and fair values of interest-sensitive contract liabilities reflected in the table above 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. See Note 13 – "Debt and Trust Preferred Securities," for information regarding the company-obligated mandatorily redeemable preferred securities.

General accounting principles for *Fair Value Measurements and Disclosures* define 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 these principles, 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 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 above 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. As indicated above, 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, the Company utilizes when available, fair values 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. For corporate and government securities, the assumptions and inputs used by management in applying these techniques include, but are not limited to: using standard market observable inputs which are derived from, or corroborated by, market observable data including market yield curve, duration, call provisions, observable prices and spreads for similar publicly traded or privately traded issues that incorporate the credit quality and industry sector of the issuer. For private placement and structured securities that include residential mortgage-backed securities, commercial mortgage-backed securities and assetbacked securities, valuation is based primarily on matrix pricing or other similar techniques using standard market inputs including spreads for actively traded securities, spreads off benchmark yields, expected prepayment speeds and volumes, current and forecasted loss severity, rating, weighted average coupon, weighted average maturity, average delinquency rates, geographic region, debt-service coverage ratios and issuance-specific information including, but not limited to: collateral type, payment terms of the underlying assets, payment priority within the tranche, structure of the security, deal performance and vintage of loans.

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 believed to be 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 the years ended December 31, 2011 and 2010, the application of market standard valuation techniques applied to similar assets and liabilities has been consistent.

General accounting principles for *Fair Value Measurements and Disclosures* also establish 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 corporate securities, Canadian and Canadian provincial government securities, and residential and commercial mortgage-backed securities, among others. Level 2 valuations are generally obtained from third party pricing services for identical or comparable assets or liabilities or through the use of valuation methodologies using observable market inputs. Prices from services are validated through analytical reviews and assessment of current market activity.

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 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 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. Prices are determined using valuation methodologies such as discounted cash flow models and other similar techniques. Non-binding broker quotes, which are utilized when pricing service information is not available, are reviewed for reasonableness based on the Company's understanding of the market, and are generally considered Level 3. Under certain circumstances, based on treasonable or reflective of market activity. In those instances, the Company would apply internally developed valuation techniques to the related assets or liabilities. Additionally, the Company's embedded derivatives, all of which are associated with reinsurance treaties, are classified in

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 December 31, 2011 and December 31, 2010 are summarized below (dollars in thousands).

December 31, 2011:				Fair V	alue l	Measurements 1	Using	
		Total		Level 1		Level 2		Level 3
Assets:								
Fixed maturity securities – available-for-sale:								
Corporate securities	\$	7,461,106	\$	76,097	\$	6,410,840	\$	974,169
Canadian and Canadian provincial governments		3,869,933				3,869,933		
Residential mortgage-backed securities		1,227,234				1,145,579		81,655
Asset-backed securities		401,991				208,499		193,492
Commercial mortgage-backed securities		1,242,219				1,126,243		115,976
U.S. government and agencies securities		374,002		300,514		73,488		
State and political subdivision securities		205,386		12,894		182,119		10,373
Other foreign government, supranational and foreign								
government-sponsored enterprises		1,419,079		223,440		1,195,639		
Total fixed maturity securities – available-for-sale		16,200,950		612,945		14,212,340		1,375,665
Funds withheld at interest — embedded derivatives		(361,456)						(361,456)
Cash equivalents		563,895		563,895				(===, ===,
Short-term investments		46,671		37,155		9,516		
Other invested assets:		-,-				-,-		
Non-redeemable preferred stock		78,183		58,906		19,277		
Other equity securities		35,717		5,308		18,920		11.489
Derivatives:		00,		0,000		,		22,100
Interest rate swaps		168,484				168,484		
Foreign currency forwards		4,560				4,560		
CPI swaps		766				766		
Credit default swaps		(4,003)				(4,003)		
Equity options		87,243				87,243		
Collateral		32,622		27,052		5,570		
Total other invested assets		403,572		91,266	_	300,817	_	11,489
Reinsurance ceded receivable – embedded derivatives		4,945		51,200		500,017		4,945
Total	¢	16,858,577	\$	1,305,261	\$	14,522,673	\$	1,030,643
Total	Þ	10,030,377	Ф	1,303,201	Ф	14,322,073	Ф	1,030,043
Liabilities:								
Interest sensitive contract liabilities – embedded derivatives	\$	1,028,241	\$		¢		¢	1.028.241
Other liabilities:	Ψ	1,020,241	Ψ		Ψ		Ψ	1,020,241
Oner naturus. Derivatives:								
Interest rate swaps		3,171				3,171		
Credit default swaps		5,633				5,633		
Equity options		(2,864)				(2,864)		
Foreign currency swaps		23,710				23,710		
	œ.		d.		e		d.	1 020 241
Total	\$	1,057,891	\$		\$	29,650	Э	1,028,241

December 31, 2010:				Fair V	alue Measurements	Using:	
		Total		Level 1	Level 2	I	Level 3
Assets:				,			
Fixed maturity securities – available-for-sale:							
Corporate securities	\$	6,710,443	\$	15,089	\$ 5,823,175	\$	872,179
Canadian and Canadian provincial governments		3,057,567			3,057,567		
Residential mortgage-backed securities		1,473,077			1,289,786		183,291
Asset-backed securities		391,209			162,651		228,558
Commercial mortgage-backed securities		1,337,853			1,190,297		147,556
U.S. government and agencies securities		206,216		166,861	39,355		
State and political subdivision securities		164,460		6,865	150,612		6,983
Other foreign government, supranational and foreign							
government-sponsored enterprises		963,772		5,130	951,906		6,736
Total fixed maturity securities – available-for-sale		14,304,597		193,945	12,665,349		1,445,303
Funds withheld at interest – embedded derivatives		(274,220)			· · · · ·		(274,220)
Cash equivalents ⁽¹⁾		253,746		253,746			
Short-term investments		7,310		5,257	2,053		
Other invested assets:		,-		-, -	,		
Non-redeemable preferred stock		99,550		72,393	26,737		420
Other equity securities		40,661		5,126	19,119		16,416
Derivatives:		Í		1	•		
Interest rate swaps		20,042			20,042		
Foreign currency forwards		5,924			5,924		
CPI swaps		1,491			1,491		
Credit default swaps		2,429			2,429		
Equity options		5,043			5,043		
Collateral		48,223		48,223			
Total other invested assets		223,363		125,742	80,785		16,836
Reinsurance ceded receivable – embedded derivatives		75,431					75,431
Total	¢	14,590,227	\$	578,690	\$ 12,748,187	\$	1,263,350
10(ii)	Ψ	14,330,227	Ψ	370,030	ψ 12,7 4 0,107	Ψ	1,205,550
Liabilities:							
Interest sensitive contract liabilities – embedded derivatives	\$	721,485	\$		\$	\$	721,485
Other liabilities:	Ψ	721,403	Ψ		Ψ	Ψ	721,403
Derivatives:(2)							
Interest rate swaps		18,850			18,850		
Credit default swaps		131			131		
Foreign currency swaps		45,749			45,749		
Total	¢	786,215	\$		\$ 64,730	\$	721,485
Total	D.	/00,215	Ф		φ 04,/30	Ф	721,403

- (1) Information as of December 31, 2010 was recast to reflect the disclosure of fair value information for certain cash equivalents during 2011.
- (2) Balances have been adjusted due to typographical errors in the 2010 Annual Report on Form 10-K.

Fixed Maturity Securities — The fair values of the Company's public fixed maturity securities, which include corporate and structured securities, are generally based on prices obtained from independent pricing services. Prices from pricing services are sourced from multiple vendors, and a vendor hierarchy is maintained by asset type based on historical pricing experience and vendor expertise. The Company generally receives prices from multiple pricing services for each security, but ultimately uses the price from the pricing service highest in the vendor hierarchy based on the respective asset type. To validate reasonability, prices are periodically reviewed by internal asset managers through comparison with directly observed recent market trades and internal estimates of current fair value, developed using market observable inputs and economic indicators. Consistent with the fair value hierarchy described above, securities with validated quotes from pricing services are generally reflected within Level 2, as they are primarily based on observable pricing for similar assets and/or other market observable inputs. If the pricing information received from third party pricing services is not reflective of market activity or other inputs observable in the market, the Company may challenge the price through a formal process with the pricing service.

If the Company ultimately concludes that pricing information received from the independent pricing service is not reflective of market activity, non-binding broker quotes are used, if available. If the Company concludes the values from both pricing services and brokers are not reflective of market activity, it may override the information from the pricing service or broker with an internally developed valuation; however, this occurs infrequently. Internally developed valuations or non-binding broker quotes are also used to determine fair value in circumstances where vendor pricing is not available. These estimates may use significant unobservable inputs, which reflect the Company's assumptions about the inputs market participants would use in pricing the asset. Circumstances where observable market data are not available may include events such as market illiquidity and credit events related to the security. Pricing service overrides, internally developed valuations and non-

binding broker quotes are generally based on significant unobservable inputs and are often reflected as Level 3 in the valuation hierarchy.

The fair values of private placement securities are primarily determined using a discounted cash flow model. In certain cases these models primarily use observable inputs with a discount rate based upon the average of spread surveys collected from private market intermediaries who are active in both primary and secondary transactions, taking into account, among other factors, the credit quality and industry sector of the issuer and the reduced liquidity associated with private placements. Generally, these securities have been reflected within Level 3. For certain private fixed maturities, the discounted cash flow model may also incorporate significant unobservable inputs, which reflect the Company's own assumptions about the inputs market participants would use in pricing the security.

Embedded Derivatives – 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. 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 industry standard valuation techniques. However, the valuation also requires certain significant inputs based on actuarial assumptions, which are generally not observable and accordingly, the valuation is considered Level 3 in the fair value hierarchy.

Cash Equivalents and Short-Term Investments — Cash equivalents and short-term investments include money market instruments, commercial paper and other highly liquid debt instruments. Money market instruments are generally valued using unadjusted quoted prices in active markets that are accessible for identical assets and are primarily classified as Level 1. The fair value of certain other short-term investments, such as floating rate notes and bonds with original maturities less then twelve months, are based upon other market observable data and are typically classified as Level 2. Various time deposits carried as cash equivalents or short-term investments are not measured at estimated fair value and therefore are excluded from the tables presented.

Equity Securities – Equity securities consist principally of preferred stock of publicly and privately traded companies. The fair values of most publicly traded equity securities are based on quoted market prices in active markets for identical assets and are classified within Level 1 in the fair value hierarchy. Estimated fair values for most privately traded equity securities are determined using valuation models that require a substantial level of judgment. In determining the fair value of certain privately traded equity securities the models may also use unobservable inputs, which reflect the Company's assumptions about the inputs market participants would use in pricing. Most privately traded equity securities are classified within Level 3. The fair values of preferred equity securities are based on prices obtained from independent pricing services and these securities are generally classified within Level 2 in the fair value hierarchy.

Derivative Assets and Derivative Liabilities – Level 1 measurement includes assets and liabilities comprised of exchange-traded derivatives. Valuation is based on unadjusted quoted prices in active markets that are readily and regularly available. Level 2 measurement includes all types of derivative instruments utilized by the Company with the exception of exchange-traded derivatives. These derivatives are principally valued using an income approach. Valuations of interest rate contracts, non-option-based, are based on present value techniques, which utilize significant inputs that may include the swap yield curve, LIBOR basis curves, and repurchase rates. Valuations of foreign currency contracts, non-option-based, are based on present value techniques, which utilize significant inputs that may include the swap yield curve, LIBOR basis curves, currency spot rates, and cross currency basis curves. Valuations of credit contracts, non-option-based, are based on present value techniques, which utilize significant inputs that may include the swap yield curve, spot equity index levels, and dividend yield curves. Valuations of equity market contracts, option-based, are based on option pricing models, which utilize significant inputs that may include the swap yield curve, spot equity index levels, and equity volatility. The Company does not currently have derivatives included in Level 3 measurement.

As of December 31, 2011 and 2010, respectively, the Company classified approximately 8.5% and 10.1% of its fixed maturity securities in the Level 3 category. 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 and mortgage-backed securities with below investment grade ratings 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 for the valuation of these securities.

The Company's recognizes transfers of financial instruments into and out of levels within the fair value hierarchy at the beginning of the quarter in which the actual event or change in circumstances that caused the transfer occurs. Financial instruments transferred into Level 3 are due to a lack of observable market transactions and price information. Financial instruments are transferred out of Level 3 when circumstances change such that significant inputs can be corroborated with market observable data. This may be due to a significant increase in market activity for the financial instrument, a specific event, one or more significant input(s) becoming observable or when a long-term interest rate significant to a valuation becomes short-term and thus observable. Transfers out of Level 3 were primarily the result of the Company using observable pricing information or a third party pricing quotation that appropriately reflects the fair value of those financial instruments, without the need for adjustment based on the Company's own assumptions regarding the characteristics of a specific financial instrument or the current liquidity in the market. In addition, certain transfers out of Level 3 were also due to increased observations of market transactions and price information for those financial instruments. Transfers from Level 1 to Level 2 are due to the lack of observable market data when pricing these securities, while transfers from Level 2 to Level 1 are due to an increase in the availability of market observable data in an active market. During 2011, there were \$77.3 million of fixed maturity securities and \$2.3 million of equity securities transferred from Level 2 to Level 2 were not significant in 2010.

The tables below provide a summary of the changes in fair value of Level 3 assets and liabilities for the year ended December 31, 2011, as well as the portion of gains or losses included in income for the year ended December 31, 2011 attributable to unrealized gains or losses related to those assets and liabilities still held at December 31, 2011 (dollars in thousands).

For the year ended December 31, 2011:	Fixed maturity securities - available-for-sale									
		Corporate securities	Commercial mortgage-backe securities							
Balance January 1, 2011	\$	872,336	\$	183,291	\$	228,558	\$	147,556		
Total gains/losses (realized/unrealized)										
Included in earnings, net:										
Investment income, net of related expenses		218		836		1,686		2,321		
Investment related gains (losses), net		1,863		(2,032)		(10,236)		(12,354)		
Claims & other policy benefits										
Interest credited										
Policy acquisition costs and other insurance expenses										
Included in other comprehensive income		21,011		4,580		3,902		8,060		
Purchases ⁽¹⁾		305,401		6,478		65,467		7,683		
Sales ⁽¹⁾		(48,653)		(21,178)		(27,844)				
Settlements ⁽¹⁾		(125,797)		(16,672)		(24,092)		(3,548)		
Transfers into Level 3		80,302		30,159		45,984		76,955		
Transfers out of Level 3		(132,512)		(103,807)		(89,933)		(110,697)		
Balance December 31, 2011	\$	974,169	\$	81,655	\$	193,492	\$	115,976		

Unrealized gains and losses recorded in earnings for the period relating to those Level 3 assets and liabilities that were still held at the end of the period

Included in earnings, net:				
Investment income, net of related expenses	\$ 162	\$ 816	\$ 1,595	\$ 2,307
Investment related gains (losses), net	(1,223)	(594)	(5,058)	(12,366)
Claims & other policy benefits				
Interest credited				
Policy acquisition costs and other insurance expenses				

For the year ended December 31, 2011 (continued):	Fixed maturity securities - available-for-sale Other foreign							
	S	State and political subdivision securities		ther foreign overnment, anational and n government- ared enterprises		nds withheld at interest- embedded derivative		
Balance January 1, 2011	\$	6,983	\$	6,579	\$	(274,220)		
Total gains/losses (realized/unrealized)								
Included in earnings, net:								
Investment income, net of related expenses		361		2				
Investment related gains (losses), net		(15)				(87,236)		
Claims & other policy benefits								
Interest credited								
Policy acquisition costs and other insurance expenses								
Included in other comprehensive income		3,390		4				
Purchases ⁽¹⁾		2,334						
Sales ⁽¹⁾								
Settlements ⁽¹⁾		(88)						
Transfers into Level 3		48,469		20				
Transfers out of Level 3		(51,061)		(6,605)				
Balance December 31, 2011	\$	10,373	\$		\$	(361,456)		
Unrealized gains and losses recorded in earnings for the period relating to those Level 3 assets and liabilities that were still held at the end of the period								
Included in earnings, net:								
Investment income, net of related expenses	\$	361	\$	(36)	\$			
Investment related gains (losses), net						(87,236)		
Claims & other policy benefits								
Interest credited								
Policy acquisition costs and other insurance								
expenses								

For the year ended December 31, 2011 (continued):	asset rede	invested cs- non- emable red stock	asset	invested ss- other securities	cede	leinsurance ed receivable- embedded derivative	con	erest sensitive tract liabilities embedded derivative
Balance January 1, 2011	\$	420	\$	16,416	\$	75,430	\$	(721,485)
Total gains/losses (realized/unrealized)								
Included in earnings, net:								
Investment income, net of related expenses								
Investment related gains (losses), net				3,504				(224,184)
Claims & other policy benefits								(2,230)
Interest credited								(88,255)
Policy acquisition costs and other insurance expenses						9,421		
Included in other comprehensive income				(4,663)				
Purchases ⁽¹⁾				797		6,201		(71,505)
Sales ⁽¹⁾		(420)		(4,565)				<u></u>
Settlements ⁽¹⁾						(86,107)		79,418
Transfers into Level 3								
Transfers out of Level 3								
Balance December 31, 2011	\$		\$	11,489	\$	4,945	\$	(1,028,241)

Unrealized gains and losses recorded in earnings for the period relating to those Level 3 assets and liabilities that were still held at the end of the period

Included in earnings	net:				
	ne, net of related expenses	\$ 	\$ \$		\$
Investment relate	ed gains (losses), net				(228,910)
Claims & other	policy benefits				(2,346)
Interest credited					(167,673)
Policy acquisition	n costs and other insurance expenses			18,589	<u></u>

⁽¹⁾ The amount reported within purchases, sales, issuances and settlements is the purchase/issuance price (for purchases and issuances) and the sales/settlement proceeds (for sales and settlements) based upon the actual date purchased/issued or sold/settled. Items purchased/issued and sold/settled in the same period are excluded from the rollforward.

The tables below provide a summary of the changes in fair value of Level 3 assets and liabilities for the year ended December 31, 2010, as well as the portion of gains or losses included in income for the year ended December 31, 2010 attributable to unrealized gains or losses related to those assets and liabilities still held at December 31, 2010 (dollars in thousands).

For the year ended December 31, 2010:				d maturity securit	ies - availab	le-for-sale					
		Corporate securities	mo	sidential ortgage- d securities		set-backed ecurities	mor	ommercial tgage-backed securities			
Balance January 1, 2010	\$	994,219	\$	144,457	\$	262,767	\$	329,559			
Total gains/losses (realized/unrealized)		, -		, -		- / -		,			
Included in earnings, net:											
Investment income, net of related expenses		657		1,763		2,843		3,467			
Investment related gains (losses), net		839		(7,479)		(7,494)		(6,369			
Claims & other policy benefits				(7,475)		(7,434)		(0,505			
Interest credited											
Policy acquisition costs and other insurance expenses											
Included in other comprehensive income		34,319		26,808		31,340		22,90			
Purchases, issuances, sales and settlements ⁽¹⁾		71,695		(43,236)		(45,677)		37,47			
Transfers into Level 3		126,133		102,939		78,880					
								73,65			
Transfers out of Level 3	_	(355,683)		(41,961)		(94,101)		(313,13			
Balance December 31, 2010	\$	872,179	\$	183,291	\$	228,558	\$	147,55			
Unrealized gains and losses recorded in earnings for the period relating to those Level 3 ssets and liabilities that were still held at the end of the period											
Included in earnings, net:											
Investment income, net of related expenses	\$	548	\$	1,592	\$	2,731	\$	3,44			
Investment related gains (losses), net		(594)	1	(4,637)	,	(4,052)		(6,56)			
Claims & other policy benefits						(.,		(0,00			
Interest credited											
Policy acquisition costs and other insurance expenses For the year ended December 31, 2010 (continued):	Fi	 xed maturity securi	Oth	er foreign	Eum	de wiishbold		-			
Policy acquisition costs and other insurance expenses	ar	xed maturity securi State nd political ubdivision	Otho gov suprar foreign	er foreign vernment, national and government-	at ei	ds withheld interest- nbedded		Short-term			
Policy acquisition costs and other insurance expenses For the year ended December 31, 2010 (continued):	ar sı	xed maturity securi State nd political ubdivision securities	Otho gov suprar foreign sponsor	er foreign vernment, national and government- ed enterprises	at er d	ds withheld interest- nbedded erivative	ir	vestments			
Policy acquisition costs and other insurance expenses For the year ended December 31, 2010 (continued): Balance January 1, 2010	ar	xed maturity securi State nd political ubdivision	Otho gov suprar foreign	er foreign vernment, national and government-	at ei	ds withheld interest- nbedded					
Policy acquisition costs and other insurance expenses For the year ended December 31, 2010 (continued): Balance January 1, 2010 Total gains/losses (realized/unrealized)	ar sı	xed maturity securi State nd political ubdivision securities	Otho gov suprar foreign sponsor	er foreign vernment, national and government- ed enterprises	at er d	ds withheld interest- nbedded erivative	ir	vestments			
Policy acquisition costs and other insurance expenses For the year ended December 31, 2010 (continued): Balance January 1, 2010 Total gains/losses (realized/unrealized) Included in earnings, net:	ar sı	state naturity securing State nat political subdivision securities 12,080	Otho gov suprar foreign sponsor	er foreign vernment, national and government- ed enterprises 59,975	at er d	ds withheld interest- nbedded erivative (434,494)	ir	nvestments 44			
Policy acquisition costs and other insurance expenses For the year ended December 31, 2010 (continued): Balance January 1, 2010 Total gains/losses (realized/unrealized) Included in earnings, net: Investment income, net of related expenses	ar sı	State and political ubdivision securities 12,080	Otho gov suprar foreign sponsor	er foreign vernment, national and government- ed enterprises 59,975	at er d	ds withheld interest- nbedded erivative (434,494)	ir	vestments			
Policy acquisition costs and other insurance expenses For the year ended December 31, 2010 (continued): Balance January 1, 2010 Total gains/losses (realized/unrealized) Included in earnings, net: Investment income, net of related expenses Investment related gains (losses), net	ar sı	State and political ubdivision securities 12,080	Otho gov suprar foreign sponsor	er foreign rernment, national and government- ed enterprises 59,975	at er d	ds withheld interest- nbedded erivative (434,494)	ir	vestments			
Policy acquisition costs and other insurance expenses For the year ended December 31, 2010 (continued): Balance January 1, 2010 Total gains/losses (realized/unrealized) Included in earnings, net: Investment income, net of related expenses Investment related gains (losses), net Claims & other policy benefits	ar sı	State and political ubdivision securities 12,080	Otho gov suprar foreign sponsor	er foreign vernment, national and government- ed enterprises 59,975	at er d	ds withheld interest- nbedded erivative (434,494)	ir	vestments			
Policy acquisition costs and other insurance expenses For the year ended December 31, 2010 (continued): Balance January 1, 2010 Total gains/losses (realized/unrealized) Included in earnings, net: Investment income, net of related expenses Investment related gains (losses), net Claims & other policy benefits Interest credited	ar sı	State and political ubdivision securities 12,080 118 (14)	Otho gov suprar foreign sponsor	er foreign remment, national and government- ed enterprises 59,975	at er d	ds withheld interest- nbedded erivative (434,494)	ir	nvestments 44			
Policy acquisition costs and other insurance expenses For the year ended December 31, 2010 (continued): Salance January 1, 2010 Total gains/losses (realized/unrealized) Included in earnings, net: Investment income, net of related expenses Investment related gains (losses), net Claims & other policy benefits Interest credited Policy acquisition costs and other insurance expenses	ar sı	State and political ubdivision securities 12,080	Otho gov suprar foreign sponsor	er foreign renment, aational and government- ed enterprises 59,975	at er d	ds withheld interest- nbedded erivative (434,494)	ir	nvestments 44			
Policy acquisition costs and other insurance expenses For the year ended December 31, 2010 (continued): Balance January 1, 2010 Total gains/losses (realized/unrealized) Included in earnings, net: Investment income, net of related expenses Investment related gains (losses), net Claims & other policy benefits Interest credited Policy acquisition costs and other insurance expenses Included in other comprehensive income	ar sı	State and political ubdivision securities 12,080 118 (14) 961	Otho gov suprar foreign sponsor	er foreign remment, national and government- ed enterprises 59,975	at er d	ds withheld interest- nbedded erivative (434,494)	ir	nvestments 44			
Policy acquisition costs and other insurance expenses For the year ended December 31, 2010 (continued): Balance January 1, 2010 Total gains/losses (realized/unrealized) Included in earnings, net: Investment income, net of related expenses Investment related gains (losses), net Claims & other policy benefits Interest credited Policy acquisition costs and other insurance expenses	ar sı	State and political ubdivision securities 12,080	Otho gov suprar foreign sponsor	er foreign renment, aational and government- ed enterprises 59,975	at er d	ds withheld interest-nbedded erivative (434,494)	ir	nvestments 44			
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Policy acquisition costs and other insurance expenses For the year ended December 31, 2010 (continued): Balance January 1, 2010 Total gains/losses (realized/unrealized) Included in earnings, net: Investment income, net of related expenses Investment related gains (losses), net Claims & other policy benefits Interest credited Policy acquisition costs and other insurance expenses Included in other comprehensive income Purchases, issuances, sales and settlements(1) Transfers into Level 3 Transfers out of Level 3 Balance December 31, 2010 Unrealized gains and losses recorded in earnings for the period relating to those Level 3 ssets and liabilities that were still held at the end of the period Included in earnings, net: Investment income, net of related expenses	ar si \$	State and political ubdivision securities 12,080 118 (14) 961 34,841 1,820 (42,823) 6,983	Othen gover suprar foreign sponsore \$	er foreign remment, national and government-ed enterprises 59,975 2 (10)	at ee d d \$	ds withheld interest-nbedded erivative (434,494)	ir \$	evestments 44			

For the year ended December 31, 2010 (continued):	Other invested assets- non- redeemable preferred stock	Other invested assets- other equity securities	Reinsurance ceded receivable- embedded derivative	Interest sensitive contract liabilities embedded derivative
Balance January 1, 2010	\$ 6,775	\$ 10,436	\$ 68,873	\$ (608,654)
Total gains/losses (realized/unrealized)				
Included in earnings, net:				
Investment income, net of related expenses				
Investment related gains (losses), net	550			(28,786)
Claims & other policy benefits				(872)
Interest credited				(52,569)
Policy acquisition costs and other insurance expenses			7,621	
Included in other comprehensive income	160	4,848		
Purchases, issuances, sales and settlements ⁽¹⁾	(5,146)	1,132	(1,063)	(30,604)
Transfers into Level 3				
Transfers out of Level 3	(1,919)			
Balance December 31, 2010	\$ 420	\$ 16,416	\$ 75,431	\$ (721,485)

Unrealized gains and losses recorded in earnings for the period relating to those Level 3 assets and liabilities that were still held at the end of the period

Included in earnings, net:			
Investment income, net of related expenses	\$ (1) \$	\$ \$	
Investment related gains (losses), net	(32)	 	(28,786)
Claims & other policy benefits		 	(2,824)
Interest credited		 	(101,970)
Policy acquisition costs and other insurance expenses		 7,621	

⁽¹⁾ The amount reported within purchases, sales, issuances and settlements is the purchase/issuance price (for purchases and issuances) and the sales/settlement proceeds (for sales and settlements) based upon the actual date purchased/issued or sold/settled. Items purchased/issued and sold/settled in the same period are excluded from the rollforward.

Nonrecurring Fair Value Measurements - Certain assets and liabilities are measured at fair value on a nonrecurring basis. Nonrecurring fair value adjustments on certain foreclosed commercial mortgage loans resulted in \$1.2 million of gains being recorded for the year ended December 31, 2011. The carrying value of these foreclosed mortgage loans as of December 31, 2011 was \$4.6 million, based on the fair value of the underlying real estate collateral. In addition, nonrecurring fair value adjustments on impaired commercial mortgage loans resulted in \$6.1 million of net losses being recorded in 2011. The carrying value of these impaired mortgage loans as of December 31, 2011 was \$33.0 million. There were no material assets and liabilities measured at fair value on a nonrecurring basis as of December 31, 2010.

Note 7 REINSURANCE

Retrocession reinsurance treaties do not relieve the Company from its obligations to direct writing companies. Failure of retrocessionaires to honor their obligations could result in losses to the Company. Consequently, allowances would be established for amounts deemed uncollectible. At December 31, 2011 and 2010, no allowances were deemed necessary. The Company regularly evaluates the financial condition of its reinsurers and retrocessionaires.

The effect of reinsurance on net premiums is as follows (dollars in thousands):

Years ended December 31,	2011			2010	2009
Direct	\$	2,590	\$	2,669	\$ 2,259
Reinsurance assumed		7,701,594		7,198,219	6,241,952
Reinsurance ceded		(368,497)		(541,208)	(519,050)
Net premiums	\$	7,335,687	\$	6,659,680	\$ 5,725,161

The effect of reinsurance on claims and other policy benefits as follows (dollars in thousands):

Years ended December 31,		2011		2010	2009	
Direct	\$	4,179	\$	4,062	\$	4,098
Reinsurance assumed	Ψ	6,472,041	Ψ	5,877,153	Ψ	5,025,383
Reinsurance ceded		(251,037)		(334,060)		(210,055)
Net claims and other policy benefits	\$	6,225,183	\$	5,547,155	\$	4,819,426

At December 31, 2011 and 2010, there were no reinsurance ceded receivables associated with a single reinsurer with a carrying value in excess of 5% of total assets.

The effect of reinsurance on life insurance in force is shown in the following schedule (dollars in millions):

Life Insurance In Force:	Dire	Direct		Assumed		Assumed		Ceded	_	Net	Assumed/Net %
December 31, 2011	\$	76	\$	2,664,353	\$	39,987	\$	2,624,442	101.52 %		
December 31, 2010		74		2,540,317		42,582		2,497,809	101.70		
December 31, 2009		72		2,325,041		46,897		2,278,216	102.06		

At December 31, 2011 and 2010, respectively, the Company provided approximately \$2.2 billion and \$2.1 billion of statutory financial reinsurance, as measured by pre-tax statutory surplus, to other insurance companies under financial reinsurance transactions to assist ceding companies in meeting applicable regulatory requirements. Generally, such financial reinsurance is provided by the Company committing cash or assuming insurance liabilities, which are collateralized by future profits on the reinsured business. The Company earns a fee based on the amount of net outstanding financial reinsurance.

Reinsurance agreements, whether facultative or automatic, may provide for recapture rights on the part of the ceding company. Recapture rights permit the ceding company to reassume all or a portion of the risk formerly ceded to the reinsurer after an agreed-upon period of time, generally 10 years, or in some cases due to changes in the financial condition or ratings of the reinsurer. Recapture of business previously ceded does not affect premiums ceded prior to the recapture of such business, but would reduce premiums in subsequent periods. Additionally, some treaties give the ceding company the right to request the Company to place assets in trust for their benefit to support their reserve credits, in the event of a downgrade of the Company's ratings to specified levels, generally non-investment grade levels, or if minimum levels of financial condition are not maintained. As of December 31, 2011 and 2010, these treaties had approximately \$1,277.2 million and \$1,138.5 million, respectively, in statutory reserves. Assets placed in trust continue to be owned by the Company, but their use is restricted based on the terms of the trust agreement. Securities with an amortized cost of \$1,534.0 million and \$1,419.3 million were held in trust to satisfy collateral requirements for reinsurance business for the benefit of certain RGA subsidiaries at December 31, 2011 and 2010, respectively. In addition, the Company's collateral finance facility has asset in trust requirements. See Note 14 – "Collateral Finance Facility" for additional information. Securities with an amortized cost of \$2,144.6 million and \$1,851.1 million, as of December 31, 2011 and 2010, respectively, were held in trust to satisfy collateral requirements under certain third-party reinsurance treaties. Additionally, under certain conditions, RGA may be obligated to move reinsurance from one RGA subsidiary company to another or make payments under the treaty. These conditions include change in control or ratings of the subsidiary, insolvency, nonperformanc

Note 8 DEFERRED POLICY ACQUISITION COSTS

The following reflects the amounts of policy acquisition costs deferred and amortized (dollars in thousands):

As of December 31,		2011	2010
Deferred policy acquisition costs:	·		
Assumed	\$	3,605,611	\$ 3,377,073
Retroceded		(61,686)	(62,358)
Net	\$	3,543,925	\$ 3,314,715

Years ended December 31,	2011		2010		2009
Balance, beginning of year	\$ \$ 3,314,715		3,355,275	\$	3,336,699
Capitalized					
Assumed	947,014		885,450		802,213
Retroceded	(13,411)		(13,838)		(9,192)
Amortized (including interest):					
Assumed	(820,084)		(831,979)		(578, 367)
Allocated to change in value of embedded derivatives	114,877		(108,515)		(287,164)
Retroceded	14,084		12,390		16,951
Attributed to unrealized investment gains (losses)	(7,448)		(15,671)		(45,839)
Foreign currency changes	 (5,822)		31,603		119,974
Balance, end of year	\$ 3,543,925	\$	3.314.715	\$	3,355,275

Some reinsurance agreements involve reimbursing the ceding company for allowances and commissions in excess of first-year premiums. These amounts represent acquisition costs and are capitalized to the extent deemed recoverable from the future premiums and amortized against future profits of the business. This type of agreement presents a risk to the extent that the business lapses faster than originally anticipated, resulting in future profits being insufficient to recover the Company's investment.

See Note 2 for information on the retrospective application of the adoption of new accounting guidance related to DAC.

Note 9 INCOME TAX

Pre-tax income for the years ended December 31, 2011, 2010 and 2009 consists of the following (dollars in thousands):

	2011 2010			2009
Pre-tax income - U.S.	\$ 400,278	\$	500,938	\$ 295,105
Pre-tax income - foreign	 363,293		305,243	 245,454
Total pre-tax income	\$ 763,571	\$	806,181	\$ 540,559

The provision for income tax expense for the years ended December 31, 2011, 2010 and 2009 consists of the following (dollars in thousands):

		2011	2010			2009
Current income tax expense (benefit):						
U.S.	\$	(1,605)	\$	(217,970)	\$	203,758
Foreign		50,138		63,233		62,696
Total current	-	48,533		(154,737)		266,454
Deferred income tax expense (benefit):						
U.S.		155,895		392,905		(106,321)
Foreign		13,098		32,271		7,430
Total deferred		168,993		425,176		(98,891)
Total provision for income taxes	\$	217,526	\$	270,439	\$	167,563

Provision for income tax expense differed from the amounts computed by applying the U.S. federal income tax statutory rate of 35% to pre-tax income as a result of the following for the years ended December 31, 2011, 2010 and 2009 (dollars in thousands):

	2011	2010		 2009
Tax provision at U.S. statutory rate	\$ 267,250	\$	282,163	\$ 189,196
Increase (decrease) in income taxes resulting from:				
Foreign tax rate differing from U.S. tax rate	(9,681)		(7,544)	(7,207)
Differences in tax basis in foreign jurisdictions	(11,584)		(5,210)	(4,222)
Deferred tax valuation allowance	4,147		(11)	(4,450)
Amounts related to tax audit contingencies	5,562		3,942	(10,774)
Corporate rate changes - Canada	(40,593)			
Corporate rate changes - other	(1,933)			
Subpart F	9,340			
Foreign tax credits	(3,546)			
Prior year tax adjustment	(1,863)		(2,322)	4,552
Other, net	427		(579)	468
Total provision for income taxes	\$ 217,526	\$	270,439	\$ 167,563
Effective tax rate	 28.5 %	_	33.5 %	 31.0 %

In 2011, the Company recognized an income tax benefit associated with previously enacted reductions in federal statutory tax rates and adjustments to various provincial statutory tax rates in Canada. This 2007 tax rate change enactment included phased in effective dates through 2012. These adjustments in tax rates should have been recognized beginning in 2007, when the Canadian tax legislation was enacted. The Company recorded a cumulative tax benefit adjustment of \$30.7 million in 2011 in "Provision for income taxes" to correct the deferred tax liabilities that were not properly recorded. If the impact of the tax rates had been recorded in the prior years, the Company estimates that it would have recognized approximately \$3.0 million, \$6.0 million, \$9.0 million and \$12.0 million of tax benefit in the years ended 2007, 2008, 2009 and 2010, respectively.

Total income taxes for the years ended December 31, 2011, 2010 and 2009 were as follows (dollars in thousands):

	2011	2010	2009
Provision for income taxes	\$ 217,526	\$ 270,439	\$ 167,563
Income tax from OCI:			
Net unrealized holding gain (loss) on debt and equity securities recognized for financial reporting purposes	275,975	267,445	355,088
Exercise of stock options	(4,934)	2,255	(2,605)
Foreign currency translation	1,579	(19,633)	1,136
Unrealized pension and post retirement	 (8,581)	 911	 (754)
Total income taxes provided	\$ 481,565	\$ 521,417	\$ 520,428

The tax effects of temporary differences that give rise to significant portions of the deferred income tax asset and liabilities at December 31, 2011 and 2010, are presented in the following tables (dollars in thousands):

		2011		2010
Deferred income tax assets:				
Nondeductible accruals	\$	51,101	\$	18,961
Differences between tax and financial reporting amounts concerning certain reinsurance transactions				
		17,097		16,036
Investment income differences		98,496		110,446
Deferred acquisition costs capitalized for tax		67,006		66,246
Net operating loss carryforward		174,503		348,450
Capital loss and tax credit carryforwards		41,737		55,215
Deferred acquisition costs capitalized for financial reporting				16,581
Subtotal		449,940		631,935
Valuation allowance		(8,630)		(3,910)
Total deferred income tax assets		441,310		628,025
Deferred income tax liabilities:				
Deferred acquisition costs capitalized for financial reporting		1,047,748		1,039,972
Differences between tax and financial reporting amounts concerning certain reinsurance transactions				
		473,767		497,740
Differences in the tax basis of cash and invested assets		574,738		274,891
Investment income differences		13,499		14,050
Differences in foreign currency translation		8,604		61,552
Total deferred income tax liabilities		2,118,356		1,888,205
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Net deferred income tax liabilities	\$	1,677,046	\$	1,260,180
Balance sheet presentation of net deferred income tax liabilities:				
Included in other assets		2,788		
Included in deferred income taxes		1,679,834		1,260,180
Net deferred income tax liabilities	\$	1,677,046	\$	1,260,180

As of December 31, 2011, a valuation allowance for deferred tax assets of approximately \$8.6 million was provided on the total deferred tax assets of RGA UK Holdings Limited, RGA Technology Partners, Inc. Canadian Branch, RGA Technology Partners UK Branch, RGA International Reinsurance Company German Branch, RGA International Reinsurance Company Netherlands Branch and on Reinsurance Group of America Incorporated's deferred tax asset related to share expense for

foreign entities. As of December 31, 2010 a valuation allowance for deferred tax assets of approximately \$3.9 million was provided on net operating and capital losses of RGA South Africa Holdings, RGA Financial Products Limited, RGA Technology Partners, Inc. Canadian Branch, and RGA Technology Partners UK Branch. The Company utilizes valuation allowances when it believes, based on the weight of the available evidence, that it is more likely than not that the deferred income taxes will not be realized.

The earnings of substantially all of the Company's foreign subsidiaries have been indefinitely reinvested in foreign operations. Therefore, no provision has been made for any U.S. taxes or foreign withholding taxes that may be applicable upon any repatriation or sale. The determination of any unrecognized deferred tax liability for temporary differences related to investments in the Company's foreign subsidiaries is not practicable. At December 31, 2011 and 2010, the financial reporting basis in excess of the tax basis for which no deferred taxes have been recognized was approximately \$777.3 million and \$630.6 million, respectively.

During 2011, 2010, and 2009, the Company received federal and foreign income tax refunds of approximately \$11.1 million, \$37.5 million and \$0.3 million, respectively. The Company made cash income tax payments of approximately \$140.1 million, \$48.0 million and \$25.9 million in 2011, 2010 and 2009, respectively. At December 31, 2011 and 2010, the Company had recognized gross deferred tax assets associated with net operating losses of approximately \$562.7 million and \$1,075.5 million, respectively, \$427.1 million of which will begin to expire in 2025. The remaining net operating losses have indefinite carryforward periods. However, these net operating losses, other than the net operating losses for which there is a valuation allowance, are expected to be utilized in the normal course of business during the period allowed for carryforwards and in any event, will not be lost, due to the application of tax planning strategies that management would utilize.

The Company files income tax returns with the U.S. federal government and various state and foreign jurisdictions. The Company is under continuous examination by the Internal Revenue Service and is subject to audit by taxing authorities in other foreign jurisdictions in which the Company has significant business operations. The income tax years under examination vary by jurisdiction. With a few exceptions, the Company is no longer subject to U.S. federal, state and foreign tax examinations by tax authorities for years prior to 2006.

As of December 31, 2011, the Company's total amount of unrecognized tax benefits was \$194.3 million and the total amount of unrecognized tax benefits that would affect the effective tax rate, if recognized, was \$26.8 million. It is not anticipated that the Company's liability for unrecognized tax benefits will change significantly over the next 12 months.

A reconciliation of the beginning and ending amount of unrecognized tax benefits for the years ended December 31, 2011, 2010 and 2009, is as follows (dollars in thousands):

	 Total Unrecognized Tax Benefits						
	2011		2010		2009		
Beginning balance, January 1	\$ 182,354	\$	221,040	\$	206,665		
Additions for tax positions of prior years	7,968		17,255		25,148		
Reductions for tax positions of prior years			(59,879)		(14,711)		
Additions for tax positions of current year	 3,938		3,938		3,938		
Ending balance, December 31	\$ 194,260	\$	182,354	\$	221,040		

The Company recognized interest expense in 2011 of \$7.1 million, and a benefit in interest expense of \$1.4 million and \$2.1 million in 2010 and 2009, respectively. As of December 31, 2011 and 2010, the Company had \$39.8 million and \$32.7 million, respectively, of accrued interest related to unrecognized tax benefits.

See Note 2 for information on the retrospective application of the adoption of new accounting guidance related to DAC.

Note 10 EMPLOYEE BENEFIT PLANS

Certain subsidiaries of the Company are sponsors or administrators of both qualified and non-qualified defined benefit pension plans ("Pension Plans"). The largest of these plans is a non-contributory qualified defined benefit pension plan sponsored by RGA Reinsurance that covers U.S. employees. The benefits under the Pension Plans are generally based on years of service and compensation levels.

The Company also provides certain health care and life insurance benefits for retired employees. The health care benefits are provided through a self-insured welfare benefit plan. Employees become eligible for these benefits if they meet minimum age and service requirements. The retiree's cost for health care benefits varies depending upon the credited years of service. The Company recorded benefits expense of approximately \$2.5 million, \$2.0 million, and \$1.3 million in 2011, 2010 and 2009, respectively that are related to these postretirement plans. Virtually all retirees, or their beneficiaries, contribute a portion of the total cost of postretirement health benefits. Prepaid benefit costs and accrued benefit liabilities are included in

other assets and other liabilities, respectively, in the Company's consolidated balance sheets.

A December 31 measurement date is used for all of the defined benefit and postretirement plans. The status of these plans as of December 31, 2011 and 2010 is summarized below (dollars in thousands):

	December 31,								
		Pension	Bene	fits		Other 1	Benefits		
	2011 2010		2010	2011			2010		
Change in benefit obligation:									
Benefit obligation at beginning of year	\$	69,626	\$	63,998	\$	18,395	\$	14,321	
Service cost		5,985		4,762		1,116		847	
Interest Cost		3,916		3,420		1,035		882	
Participant contributions						176		127	
Actuarial (gains) losses		16,164		(1,938)		8,348		2,326	
Benefits paid		(2,100)		(1,280)		(216)		(108)	
Foreign currency rate change effect		(490)		663					
Benefit obligation at end of year	\$	93,101	\$	69,625	\$	28,854	\$	18,395	

	December 51,								
	Pension Benefits					Other 1	.S		
		2011		2010		2011		2010	
Change in plan assets:									
Fair value of plan assets at beginning of year	\$	35,888	\$	30,923	\$		\$		
Actual return on plan assets		540		4,383					
Employer contributions		6,972		1,862		40		70	
Participant contributions						176		127	
Benefits paid and expenses		(2,100)		(1,280)		(216)		(108)	
Administrative expense								(89)	
Fair value of plan assets at end of year	\$	41,300	\$	35,888	\$		\$		
Funded status at end of year	\$	(51,801)	\$	(33,737)	\$	(28,854)	\$	(18,395)	

					Decem	ber :	31,				
	Qualified Plans			Non-Qualified Plans ⁽¹⁾				Total			
	2011		2010		2011		2010		2011		2010
Aggregate fair value of plan assets	\$ 41,300	\$	35,888	\$		\$		\$	41,300	\$	35,888
Aggregate projected benefit obligations	51,980		40,687		41,121		28,938		93,101		69,625
Under funded	\$ (10,680)	\$	(4,799)	\$	(41,121)	\$	(28,938)	\$	(51,801)	\$	(33,737)

(1) For non-qualified plans, there are no required funding levels.

			Decen	nber 3	1,	
	 Pension	December 31, Benefits Other Benefits 2010 2011 \$ 13,118 \$ 13,875 \$ 5,880 3,264				
	 2011		2010		2011	2010
Amounts recognized in accumulated other	 					
comprehensive income:						
Net actuarial loss	\$ 30,565	\$	13,118	\$	13,875	\$ 5,880
Net prior service cost	 2,804		3,264			
Total	\$ 33,369	\$	16,382	\$	13,875	\$ 5,880

The following table presents information for pension plans with a projected benefit obligation in excess of plan assets as of December 31, 2011 and 2010 (dollars in thousands):

			2011	2010	
Projected benefit obligation	3	5	93,101	\$ 69,625	
Fair value of plan assets			41,300	35,888	

The accumulated benefit obligations for all defined benefit pension plans were \$89.5 million and \$66.7 million at December 31, 2011 and 2010, respectively. The following table presents information for pension plans with an accumulated benefit obligation in excess of plan assets as of December 31, 2011 and 2010 (dollars in thousands):

	2011		2010
Accumulated benefit obligation	\$ 89,53	1 \$	66,597
Fair value of plan assets	41,30	O .	35,888

The components of net periodic benefit cost and other changes in plan assets and benefit obligations recognized in other comprehensive income were as follows (dollars in thousands):

	 Pension Benefits					Other Benefits					
	 2011		2010		2009		2011		2010		2009
Net periodic benefit cost:	 										
Service cost	\$ 5,985	\$	4,762	\$	3,821	\$	1,116	\$	847	\$	597
Interest cost	3,916		3,420		3,443		1,035		882		674
Expected return on plan assets	(2,937)		(2,577)		(1,945)						
Amortization of prior actuarial losses	980		688		1,593		353		236		20
Amortization of prior service cost	399		(171)		558						
Net periodic benefit cost	8,343		6,122		7,470		2,504		1,965		1,291

Other changes in plan assets and benefit obligations recognized in other comprehensive income:

Not activated (artist) large	10 501	(2.742)	2.000	0.740	2 220	2.004
Net actuarial (gains) losses	18,561	(3,743)	2,009	8,348	2,326	2,094
Prior service cost						
Amortization of actuarial (gains) losses	(980)	(688)	(1,593)	(353)	(236)	(20)
Amortization of prior service cost (credit)	(399)	171	(558)			
Foreign exchange translations and other adjustments	(196)	(307)	290			
Total recognized in other comprehensive income	16,986	(4,567)	148	7,995	2,090	2,074
Total recognized in net periodic benefit cost and other comprehensive income	\$ 25,329	\$ 1,555	\$ 7,618	\$ 10,499	\$ 4,055	\$ 3,365

The Company expects to contribute to the plans \$4.7 million in pension benefits and \$0.2 million in other benefits during 2012.

The following benefit payments, which reflect expected future service as appropriate, are expected to be paid (dollars in thousands):

	Pension Bene	fits Other Bene	efits
2012	\$ 4,	705 \$	247
2013	5,	031	302
2014	5,	226	361
2015	5,	511	420
2016	7,	434	480
2017-2021	38,	945	3,495

The estimated net loss and prior service cost for the defined benefit pension plans and post-retirement plans that will be amortized from accumulated other comprehensive income into net periodic benefit cost over the next fiscal year are \$3.4 million and \$0.3 million, respectively.

Assumptions

Weighted average assumptions used to determine the accumulated benefit obligation and net benefit cost or income for the year ended December 31:

	P	ension Benefits		Other Benefits			
	2011	2010	2009	2011	2010	2009	
Discount rate used to determine benefit obligation	4.48 %	5.47 %	6.01 %	4.50 %	5.40 %	5.50 %	
Discount rate used to determine net benefit cost or income	5.22 %	5.96 %	6.37 %	5.40 %	5.75 %	6.30 %	
Expected long-term rate of return on plan assets	7.75 %	8.50 %	8.50 %	%	%	%	
Rate of compensation increases	4.20 %	4.20 %	4.21 %	%	%	%	

The expected rate of return on plan assets is based on anticipated performance of the various asset sectors in which the plan invests, weighted by target allocation percentages. Anticipated future performance is based on long-term historical returns of the plan assets by sector, adjusted for the long-term expectations on the performance of the markets. While the precise expected return derived using this approach may fluctuate from year to year, the policy is to hold this long-term assumption constant as long as it remains within reasonable tolerance from the derived rate. This process is consistent for all plan assets as all the assets are invested in mutual funds.

The assumed health care cost trend rates used in measuring the accumulated non-pension post-retirement benefit obligation were as follows:

	Decei	11001 31,
	2011	2010
Pre-Medicare eligible claims	9% down to 5% in 2015	8% down to 5% in 2013
Medicare eligible claims	8% down to 5% in 2013	8% down to 5% in 2013

Assumed health care cost trend rates may have a significant effect on the amounts reported for health care plans. A one-percentage point change in assumed health care cost trend rates would have the following effects (dollars in thousands):

	One Pe	ercent Increase	One Per	cent Decrease
Effect on total of service and interest cost components	\$	659	\$	(441)
Effect on accumulated postretirement benefit obligation	\$	7,010	\$	(5,244)

Plan Assets

Target allocations of assets are determined with the objective of maximizing returns and minimizing volatility of net assets through adequate asset diversification and partial liability immunization. Adjustments are made to target allocations based on the Company's assessment of the effect of economic factors and market conditions. The target allocations for plan assets are 60% equity securities and 40% debt securities as of December 31, 2011 and 2010. The Company's plan assets are primarily invested in mutual funds. The mutual funds include holdings of S&P 500 securities, large-cap securities, mid-cap securities, international securities, corporate debt securities, U.S. and other government securities, mortgage-related securities and cash.

Equity and debt securities are exposed to various risks, such as interest rate risk, credit risk, and overall market volatility. Due to the level of risk associated with certain investment securities, changes in the values of investment securities will occur and any change would affect the amounts reported in the financial statements.

The fair values of the Company's pension plan assets as of December 31, 2011 and 2010 are summarized below (dollars in thousands):

	December 31, 2011									
	Fair Value Measurement Using:									
	-	Total		Level 1		Level 2			Level 3	_
Mutual Funds ⁽¹⁾	\$	41,250	\$	41,250	\$			\$		_
Cash		50		50						
Total	\$	41,300	\$	41,300	\$			\$		_

(1) Mutual funds were invested 43% in bond index funds, 25% in S&P 500 index funds, 12% in mid-cap stock funds, 13% in foreign large blend funds and 7% in small-cap funds.

		December 31, 2010								
	·	Fair Value Measurement Using:								
		Total		Level 1	I	evel 2		Level 3		
Mutual Funds ⁽²⁾	\$	35,845	\$	35,845	\$		\$			
Cash		43		43						
Total	\$	35,888	\$	35,888	\$		\$			

(2) Mutual funds were invested 38% in bond index funds, 26% in S&P 500 index funds, 13% in mid-cap stock funds, 15% in foreign large blend funds and 8% in small-cap funds.

As of December 31, 2011 and 2010, the Company classified all of its pension plan assets in the Level 1 category as quoted prices in active markets are available for these assets. See Note 6 – "Fair Value of Financial Instruments" for additional detail on the fair value hierarchy.

Savings and Investment Plans

Certain subsidiaries of the Company also sponsor saving and investment plans under which a portion of employee contributions are matched. Subsidiary contributions to these plans, which are partially tied to RGA's financial results, were \$5.1 million, \$3.9 million and \$2.7 million in 2011, 2010 and 2009, respectively.

Note 11 FINANCIAL CONDITION AND NET INCOME ON A STATUTORY BASIS - SIGNIFICANT SUBSIDIARIES

The domestic and foreign insurance subsidiaries of the Company prepare their statutory financial statements in conformity with statutory accounting practices prescribed or permitted by the applicable state insurance department or local regulatory authority, which vary materially from statements prepared in accordance with GAAP. Prescribed statutory accounting practices include publications of the NAIC, as well as state laws, local regulations and general administrative rules. The differences between statutory financial statements and financial statements prepared in accordance with GAAP vary between jurisdictions. The principal differences between GAAP and NAIC are that statutory financial statements do not reflect deferred policy acquisition costs and limit deferred tax assets, life benefit reserves predominately use interest rate and mortality assumptions prescribed by the NAIC and local regulatory agencies, bonds are generally carried at amortized cost and reinsurance assets and liabilities are presented net of reinsurance.

The statutory net income amounts for the years ended December 31, 2010 and 2009, and the statutory capital and surplus amounts as of December 31, 2010 in the table below are based on actual statutory filings with the applicable regulatory authorities. The statutory net income amounts for the year ended December 31, 2011 and the statutory capital and surplus amounts as of December 31, 2011 are estimates.

(dollars in thousands)	Statutory Capital & Surplus					Statutory Net Income (Loss)					
	 2011		2010		2011		2010		2009		
RGA Reinsurance	\$ 1,515,934	\$	1,528,887	\$	129,717	\$	68,010	\$	63,189		
RCM	1,478,864		1,486,928		37,142		53,690		(16,800)		
RGA Canada	610,142		522,756		102,229		68,561		(2,620)		
RGA Barbados ⁽¹⁾	493,637		409,147		149,676		98,688		33,220		
RGA Australia	382,395		339,297		44,403		31,897		37,515		
RGA Atlantic ⁽¹⁾	345,247		287,386		74,506		81,390		47,369		
RGA Americas ⁽¹⁾	267,871		259,589		55,639		50,314		15,433		
Other reinsurance subsidiaries ⁽¹⁾	644,918		454,738		(420,206)		80,286		(315,713)		

(1) The statutory basis for these subsidiaries is GAAP. However, the Company has not yet filed statutory financial statements, for periods beginning after January 1, 2012, including the retrospective adjustments associated with the adoption of new accounting guidance for deferred acquisition costs. Therefore, these balances have not been adjusted. It is expected that the impact on the statutory capital and surplus and statutory pre-tax income (loss) associated with the adoption of the new accounting guidance for deferred acquisition costs on January 1, 2012 will be:

	Statutory Capital					
	& Surplus	Statutory Pre-tax Income				
	2011	2011	2010			
RGA Barbados	\$ (1,181)	\$ (1,275)	\$			
RGA Atlantic	(16,913)	(4,502)	(3,163)			
RGA Americas	(28,528)	(9,651)	(7,743)			
Other reinsurance subsidiaries	(1,487)	(1,295)	(192)			

The total capital and surplus positions of the Company's primary life reinsurance legal entities exceed the capital requirements of the applicable regulatory bodies. RCM and RGA Reinsurance are subject to Missouri statutory provisions that restrict the payment of dividends. They may not pay dividends in any 12-month period in excess of the greater of the prior year's statutory operating income or 10% of capital and surplus at the preceding year-end, without regulatory approval. The applicable statutory provisions only permit an insurer to pay a shareholder dividend from unassigned surplus. Any dividends paid by RGA Reinsurance would be paid to RCM, its parent company, which in turn has restrictions related to its ability to pay dividends to RGA. The assets of RCM consist primarily of its investment in RGA Reinsurance. As of January 1, 2012, RCM and RGA Reinsurance could pay maximum dividends, without prior approval, of approximately \$147.9 million and \$151.6 million, respectively. The Missouri Department of Insurance, Financial Institution and Professional Registration, allows RCM to pay a dividend to RGA to the extent RCM received the dividend from RGA Reinsurance,

without limitation related to the level of unassigned surplus. Dividend payments by other subsidiaries are subject to regulations in the jurisdiction of domicile.

Note 12 COMMITMENTS AND CONTINGENT LIABILITIES

At December 31, 2011, the Company's commitments to fund investments were \$156.6 million in limited partnerships, \$33.6 million in commercial mortgage loans and \$100.0 million in private placement investments. At December 31, 2010, the Company's commitments to fund investments were \$147.2 million in limited partnerships, \$6.7 million in commercial mortgage loans and \$7.5 million in private placement investments. The Company anticipates that the majority of its current commitments will be invested over the next five years; however, these commitments could become due any time at the request of the counterparties. Investments in limited partnerships and private placements are carried at cost or accounted for using the equity method and included in other invested assets in the consolidated balance sheets.

The Company is subject to litigation in the normal course of its business. The Company currently has no material litigation. A legal reserve is established when the Company is notified of an arbitration demand or litigation or is notified that an arbitration demand or litigation is imminent, it is probable that the Company will incur a loss as a result and the amount of the probable loss is reasonably capable of being estimated.

The Company has obtained bank letters of credit 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. Certain of these letters of credit contain financial covenant restrictions. At December 31, 2011 and 2010, there were approximately \$15.8 million and \$16.0 million, respectively, of undrawn 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 subsidiaries, including Parkway Re, Timberlake Financial, RGA Americas, RGA Barbados and RGA Atlantic. The Company cedes business to its 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 affiliates reflects more realistic expectations than the original jurisdiction of the business, where capital requirements are often considered to be quite conservative. As of December 31, 2011 and 2010, \$582.9 million and \$518.4 million, respectively, in undrawn letters of credit from various banks were outstanding, backing reinsurance between the various subsidiaries of the Company. The banks providing letters of credit to the Company are included on the NAIC list of approved banks.

In December 2011, the Company entered into a syndicated revolving credit facility with a four year term and an overall capacity of \$850.0 million, replacing its \$750.0 million five-year syndicated revolving credit facility, which was scheduled to mature in September 2012. The Company may borrow cash and obtain letters of credit in multiple currencies under this facility. As of December 31, 2011, the Company had \$183.5 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. As of December 31, 2011, the Company had \$113.3 million in issued, but undrawn, letters of credit remaining under its \$750.0 million five-year syndicated revolving credit facility, included in the total above, which were cancelled on January 6, 2012. Also during 2011, the Company entered into a five-year, \$120.0 million letter of credit facility agreement. As of December 31, 2011, the Company had no issued letters of credit under this new facility. Letter of credit fees for this facility are fixed for the term of the facility. The Company also maintains a \$200.0 million letter of credit facility which is scheduled to mature in September 2019. This letter of credit facility is fully utilized and is expected to amortize to zero by 2019. As of December 31, 2011, the Company had \$200.0 million in issued, but undrawn, letters of credit under this facility, which is included in the total above. Letter of credit fees for this facility are fixed for the term of the facility. 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 for the payment of amounts due under certain reinsurance treaties, securities borrowing arrangements 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, relative to the ceding company. Liabilities supported by the treaty guarantees, before consideration for any legally offsetting amounts due from the guaranteed party, totaled \$697.5 million and \$600.8 million as of December 31, 2011 and 2010, respectively, and are reflected on the Company's consolidated balance sheets in future policy benefits. As of December 31, 2011 and 2010, the Company's exposure related to treaty guarantees, net of assets held in trust, was \$467.5 million and \$352.0 million, respectively. Potential guaranteed amounts of future payments will vary depending on production levels and underwriting results. Guarantees related to borrowed securities provide additional security to third parties should a subsidiary fail to make principal and/or interest payments when

due. As of December 31, 2011, RGA's obligation related to borrowed securities guarantees was \$150.0 million. RGA has issued payment guarantees on behalf of two of its subsidiaries in the event the subsidiaries fail to make payment under their office lease obligations, the exposure of which was \$11.7 million as of December 31, 2011.

Manor Re has obtained \$300.0 million of collateral financing through 2020 from an international bank which enabled Manor Re to deposit assets in trust to support statutory reserve credit for an affiliated reinsurance transaction. The bank has recourse to RGA should Manor Re fail to make payments or otherwise not perform its obligations under this financing.

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.

The Company leases office space and furniture and equipment under non-cancelable operating lease agreements, which expire at various dates. Future minimum office space annual rentals under non-cancelable operating leases at December 31, 2011 are as follows:

2012	\$ 16.4 million
2013	13.2 million
2014	11.4 million
2015	6.5 million
2016	6.1 million
Thereafter	21.9 million

Rent expenses amounted to approximately \$18.8 million, \$17.1 million and \$13.9 million for the years ended December 31, 2011, 2010 and 2009, respectively.

Note 13 DEBT AND TRUST PREFERRED SECURITIES

The Company's debt and trust preferred securities consist of the following (dollars in thousands):

	2011	2010
\$400 million 6.75% Junior Subordinated Debentures due 2065	\$ 318,725	\$ 318,723
\$400 million 5.00% Senior Notes due 2021	397,920	
\$400 million 6.45% Senior Notes due 2019	399,466	399,398
\$300 million 5.625% Senior Notes due 2017	298,577	298,304
\$200 million 6.75% Senior Notes due 2011		199,985
Total Debt	1,414,688	1,216,410
Less portion due in less than one year (short-term debt)	 _	 (199,985)
Long-term Debt	\$ 1,414,688	\$ 1,016,425
\$225 million 5.75% Preferred Securities due 2051	\$ 	\$ 159,421

During 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. As a result, the Company recorded a pre-tax gain of \$38.9 million, after fees and unamortized discount, in other revenues in 2009.

On March 4, 2011, RGA completed the remarketing of approximately 4.5 million trust preferred securities with an aggregate accreted value of approximately \$158.2 million that were initially issued as a component of its PIERS Units. When issued, each PIERS Unit initially consisted of (1) a preferred security issued by RGA Capital Trust I, a financing subsidiary of RGA, with an annual distribution rate of 5.75 percent and stated maturity of March 18, 2051, and (2) a warrant to purchase at any time prior to December 15, 2050, 1.2508 shares of RGA common stock. Approximately 4.4 million of the warrants were exercised on March 4, 2011, at a price of \$35.44 per warrant, resulting in the issuance of approximately 5.5 million shares, with cash paid in lieu of fractional shares. The warrant exercise price was paid to RGA. Remaining warrants were redeemed in cash at their redemption amount of \$14.56 per warrant. As a result of the remarketing, the remarketed preferred securities had a fixed accreted value of \$35.44 per security with a fixed annual distribution rate of 2.375% and were repaid on June 5, 2011, the revised maturity date. The proceeds from the remarketing were paid directly to the selling holders, unless holders timely elected to exercise their warrants in lieu of mandatory redemption, in which case the proceeds were applied on behalf of such selling holders to satisfy in full the exercise price of the warrants. Preferred securities of holders who timely elected

to opt out of the remarketing were adjusted to match the terms of the remarketed preferred securities. In the first quarter of 2011, RGA recorded a \$4.4 million pre-tax loss, included in other operating expenses, related to the recognition of the unamortized issuance costs of the original preferred securities.

On May 27, 2011, RGA issued 5.00% Senior Notes due June 1, 2021 with a face amount of \$400.0 million. These senior notes have been registered with the Securities and Exchange Commission. The net proceeds from the offering were approximately \$394.4 million and were used to fund the payment of the RGA's \$200.0 million senior notes that matured in December 2011 and for general corporate purposes. Capitalized issue costs were approximately \$3.4 million.

In December 2011, the Company entered into a syndicated revolving credit facility with a four year term and an overall capacity of \$850.0 million, replacing its \$750.0 million five-year syndicated revolving credit facility, which was 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 December 31, 2011, the Company had no cash borrowings outstanding and \$183.5 million in issued, but undrawn, letters of credit under this facility. As of December 31, 2011 and 2010, the average interest rate on long-term and short-term debt outstanding was 5.94% and 6.38%, respectively.

Certain of the Company's debt agreements contain financial covenant restrictions related to, among others, liens, the issuance and disposition of stock of restricted subsidiaries, minimum requirements of consolidated net worth, maximum ratios of debt to capitalization and change of control provisions. A material ongoing covenant default could require immediate payment of the amount due, including principal, under the various agreements. Additionally, the Company's debt agreements contain cross-default covenants, which would make outstanding borrowings immediately payable in the event of a material uncured covenant default under any of the agreements, including, but not limited to, non-payment of indebtedness when due for an amount in excess of \$100.0 million, bankruptcy proceedings, or any other event which results in the acceleration of the maturity of indebtedness. As of December 31, 2011 and 2010, the Company had \$1,414.7 million and \$1,216.4 million, respectively, in outstanding borrowings under its debt agreements and was in compliance with all covenants under those agreements. The ability of the Company to make debt principal and interest payments depends on the earnings and surplus of subsidiaries, investment earnings on undeployed capital proceeds, and the Company's ability to raise additional funds. There currently are no repayments of debt due over the next five years.

Based on the historic cash flows and the current financial results of the Company, management believes RGA's cash flows will be sufficient to enable RGA to meet its obligations for at least the next 12 months.

Note 14 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 and retroceded to Timberlake Re. Proceeds from the notes, along with a \$112.8 million direct investment by the Company, were deposited into a series of accounts that collateralize the notes and are not available to satisfy the general obligations of the Company. As of December 31, 2011 and 2010, respectively, the Company held assets in trust and in custody of \$896.1 million and \$885.3 million, of which \$33.5 million and \$34.6 million were held in a Debt Service Coverage account to cover interest payments on the notes. Interest on the notes accrues at an annual rate of 1-month LIBOR plus a base rate margin, payable monthly and totaled \$7.1 million, \$7.9 million and \$8.3 million in 2011, 2010 and 2009, respectively. The payment of interest and principal on the notes is insured through a financial guaranty insurance policy by a monoline insurance company whose parent company is operating under Chapter 11 bankruptcy. The notes represent senior, secured indebtedness of Timberlake Financial without legal recourse to RGA or its other subsidiaries. Timberlake Financial relies primarily upon the receipt of interest and principal payments on a surplus note and dividend payments from its wholly-owned subsidiary, 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 the South Carolina Department of Insurance's regulatory approval. Since Timberlake Re's Risk Based Capital rati

During 2011, the Company repurchased \$198.5 million face amount of the Timberlake Financial notes for \$130.8 million, which was the market value at the date of the purchases. The notes were purchased by RGA Reinsurance. As a result, the Company recorded pre-tax gains of \$65.6 million, after fees, in other revenues in 2011.

In accordance with the general accounting principles for *Consolidation*, Timberlake Financial is considered to be a variable interest entity and the Company is deemed to hold the primary beneficial interest because it owns 100% of the voting rights. As a result, Timberlake Financial has been consolidated in the Company's financial statements. The Company's

consolidated balance sheets include the assets of Timberlake Financial recorded as fixed maturity investments and other invested assets, which consists of restricted cash and cash equivalents, with the liability for the notes recorded as collateral finance facility. The Company's consolidated statements of income include the investment return of Timberlake Financial as investment income and the cost of the facility is reflected in collateral finance facility expense.

In 2010, Manor Re obtained \$300.0 million of collateral financing through 2020 from an international bank which enabled Manor Re to deposit assets in trust to support statutory reserve credit for an affiliated reinsurance transaction. The bank has recourse to RGA should Manor Re fail to make payments or otherwise not perform its obligations under this financing. Interest on the collateral financing accrues at an annual rate of 3-month LIBOR plus a base rate margin, payable quarterly and totaled \$5.3 million in 2011.

Note 15 SEGMENT INFORMATION

The Company has five geographic-based operational segments, each of which is a distinct reportable segment: U.S., Canada, Europe & South Africa, Asia Pacific and Corporate and Other. The U.S. operations provide traditional life, long-term care, group life and health reinsurance, annuity and financial reinsurance products. The Canada operations provide insurers with reinsurance of traditional life products as well as creditor reinsurance, group life and health reinsurance, non-guaranteed critical illness products and longevity reinsurance. Europe & South Africa operations include traditional life reinsurance and critical illness business from Europe & South Africa, in addition to other markets the Company is developing. Asia Pacific operations provide primarily traditional and group life reinsurance, critical illness and, to a lesser extent, financial reinsurance. Corporate and Other includes results from, among others, RGA Technology Partners, Inc., a wholly-owned subsidiary that develops and markets technology solutions for the insurance industry and the investment income and expense associated with the Company's collateral finance facility. The Company measures segment performance based on income before income taxes.

The accounting policies of the segments are the same as those described in Note 2 – "Summary of Significant Accounting Policies." 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.

The Company allocates capital to its segments based on an internally developed economic 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.

The Company's reportable segments are strategic business units that are primarily segregated by geographic region. Information related to revenues, income before income taxes, interest expense, depreciation and amortization, and assets of the Company's operations are summarized below (dollars in thousands).

For the years ended December 31,		2011	2010	2009
Revenues:			 	
U.S.	\$	4,915,055	\$ 4,966,353	\$ 4,260,177
Canada		1,056,031	980,170	781,071
Europe & South Africa		1,249,859	960,235	828,816
Asia Pacific		1,430,414	1,243,464	1,086,187
Corporate and Other		178,179	 111,508	110,571
Total	\$	8,829,538	\$ 8,261,730	\$ 7,066,822
For the years ended December 31,		2011	 2010	 2009
Income before income taxes:				
U.S.	\$	425,637	\$ 526,127	\$ 296,079
Canada		164,953	121,738	106,239
Europe & South Africa		83,102	72,125	38,612
Asia Pacific		42,234	73,882	72,214
Corporate and Other		47,645	 12,309	 27,415
Total	\$	763,571	\$ 806,181	\$ 540,559
Fresh, and all December 24		2011	2010	2000
For the years ended December 31,		2011	 2010	 2009
Interest expense:	_			
Corporate and Other	\$	102,638	\$ 90,996	\$ 69,940
Total	\$	102,638	\$ 90,996	\$ 69,940

For the years ended December 31,		2011		2010	2009	
Depreciation and amortization:	-			,		
U.S.	\$	467,266	\$	753,130	\$	726,670
Canada		168,874		164,120		144,368
Europe & South Africa		58,714		60,121		53,481
Asia Pacific		191,957		141,001		110,227
Corporate and Other		9,002		8,405		7,446
Total	\$	895,813	\$	1,126,777	\$	1,042,192

The table above includes amortization of deferred acquisition costs, including the effect from investment related gains and losses.

For the years ended December 31,	2011		2010		2009
Assets:					
U.S.	\$ 17	7,965,559	\$	17,301,434	\$ 15,418,841
Canada	3	3,347,771		3,341,062	2,936,072
Europe & South Africa	1	1,846,751		1,513,323	1,346,816
Asia Pacific	2	2,902,101		2,369,435	2,011,357
Corporate and Other		5,571,791		4,144,926	3,192,718
Total	\$ 31	1,633,973	\$	28,670,180	\$ 24,905,804

Companies in which RGA has significant influence over the operating and financing decisions but are not required to be consolidated, are reported on the equity basis of accounting. The equity in the net income of such subsidiaries is not material to the results of operations or financial position of individual segments or the Company taken as a whole. Capital expenditures of each reporting segment were immaterial in the periods noted.

In 2011, the U.S. operation's five largest clients generated approximately \$1,401.5 million or 33.5% of U.S. operations gross premiums. In 2011, the Europe & South Africa operation's five largest clients generated approximately \$634.2 million or 51.8% of Europe & South Africa operations gross premiums. In 2011, the Asia Pacific operation's five largest clients generated approximately \$634.2 million or 45.0% of Asia Pacific operations gross premiums. In 2011, on a consolidated basis, the Company's five largest clients generated approximately \$1,887.1 million or 24.5% of the Company's gross premiums. No individual client generated 10% or more of the Company's 2011 total gross premiums on a consolidated basis. In 2010, the U.S. operation's five largest clients generated approximately \$1,423.6 million or 35.6% of U.S. operations gross premiums. In 2010, the Canada operation's five largest clients generated approximately \$624.9 million or 58.0% of Canada operations gross premiums. In 2010, the Europe & South Africa operation's five largest clients generated approximately \$450.9 million or 47.4% of Europe & South Africa operations gross premiums. In 2010, the Asia Pacific operation's five largest clients generated approximately \$489.2 million or 41.8% of Asia Pacific operations gross premiums. In 2010, on a consolidated basis, the Company's five largest clients generated approximately \$1,921.5 million or 26.7% of the Company's gross premiums. No individual client generated 10% or more of the Company's 2010 total gross premiums on a consolidated basis. For the purpose of this disclosure, companies that are within the same insurance holding company structure are combined.

See Note 2 for information on the retrospective application of the adoption of new accounting guidance related to DAC.

Note 16 EQUITY BASED COMPENSATION

The Company adopted the RGA Flexible Stock Plan (the "Plan") in February 1993, as amended, and the Flexible Stock Plan for Directors (the "Directors Plan") in January 1997, as amended, (collectively, the "Stock Plans"). The Stock Plans provide for the award of benefits (collectively "Benefits") of various types, including stock options, stock appreciation rights ("SARs"), restricted stock, performance shares, cash awards, and other stock-based awards, to key employees, officers, directors and others performing significant services for the benefit of the Company or its subsidiaries. As of December 31, 2011, shares authorized for the granting of Benefits under the Plan and the Directors Plan totaled 11,760,077 and 212,500 respectively. The Company uses treasury shares or shares made available from authorized but unissued shares to support the future exercise of options or settlement of awards granted under its stock plans.

Equity-based compensation expense of \$23.1 million, \$18.1 million, and \$10.7 million related to grants or awards under the Stock Plans was recognized in 2011, 2010 and 2009, respectively. Equity-based compensation expense is principally related to the issuance of stock options, performance contingent restricted units, stock appreciation rights and restricted stock.

In general, options granted under the Plan become exercisable over vesting periods ranging from one to five years while options granted under the Directors Plan become exercisable after one year. Options are generally granted with an exercise price equal to the stock's fair value at the date of grant and expire 10 years after the date of grant. Information with respect to grants under the Stock Plans follows.

			Stock Options		
		V	Veighted-Average	Aggregate Intrinsic	Performance
	Options		Exercise Price	Value (in millions)	Contingent Units
Outstanding January 1, 2009	2,787,184	\$	40.84		383,119
Granted	743,145	\$	32.20		309,063
Exercised / Lapsed	(226,264)	\$	26.77		(123,782)
Forfeited	(103,426)	\$	36.71		(12,184)
Outstanding December 31, 2009	3,200,639	\$	39.96		556,216
Granted	535,867	\$	47.10		253,342
Exercised / Lapsed	(314,815)	\$	30.80		(93,597)
Forfeited	(39,375)	\$	43.20		(14,419)
Outstanding December 31, 2010	3,382,316	\$	41.91		701,542
Granted	503,259	\$	59.74		222,580
Exercised / Lapsed	(736,452)	\$	35.26		(146,638)
Forfeited	(42,243)	\$	45.50		(21,818)
Outstanding December 31, 2011	3,106,880	\$	46.30	\$ 18.5	755,666
Options exercisable	1,897,366	\$	45.64	\$ 12.5	·

The intrinsic value of options exercised was \$12.5 million, \$7.2 million, and \$4.7 million for 2011, 2010 and 2009, respectively.

		Options Outstanding		Options I	<u> </u>		
		Weighted-Average Weighted-		Veighted-		W	eighted-
	Outstanding as	Remaining	Aver	age Exercise	Exercisable as	Avera	ge Exercise
Range of Exercise Prices	of 12/31/2011	Contractual Life		Price	of 12/31/2011		Price
\$25.00 - \$34.99	896,316	5.5	\$	30.96	541,600	\$	30.14
\$35.00 - \$44.99	150,174	2.0	\$	39.61	150,174	\$	39.61
\$45.00 - \$54.99	921,343	6.0	\$	47.26	535,329	\$	47.38
\$55.00 +	1,139,047	7.1	\$	58.47	670,263	\$	58.13
Totals	3,106,880	6.1	\$	46.30	1,897,366	\$	45.64

The Black-Scholes model was used to determine the fair value of stock options granted and recognized in the financial statements. The Company used daily historical volatility when calculating stock option values. The benchmark rate is based on observed interest rates for instruments with maturities similar to the expected term of the stock options. Dividend yield is determined based on historical dividend distributions compared to the price of the underlying common stock as of the valuation date and held constant over the life of the stock options. The Company estimated expected life using the historical average years to exercise or cancellation. The per share weighted-average fair value of stock options granted during 2011, 2010 and 2009 was \$22.73, \$15.90 and \$8.99 on the date of grant using the Black-Scholes option-pricing model with the following weighted-average assumptions: 2011-expected dividend yield of 0.80%, benchmark interest rate of 2.81%, expected life of 6.7 years, and an expected rate of volatility of the stock of 35.0% over the expected life of the options; 2010- expected dividend yield of 1.02%, benchmark interest rate of 2.82%, expected life of 6.0 years, and an expected rate of volatility of the stock of 39.9% over the expected rate of volatility of the stock of 29.1% over the expected life of the options.

During 2011, 2010 and 2009 the Company also issued 222,580, 253,342 and 309,063 performance contingent units ("PCUs") to key employees at a weighted average fair value per unit of \$59.74, \$47.10 and \$32.20, respectively. As of December 31, 2011, 217,865, 242,790 and 295,011 PCUs were outstanding from the 2011, 2010 and 2009 grants, respectively. Each PCU represents the right to receive up to two shares of Company common stock, depending on the results of certain performance measures over a three-year period. The compensation expense related to the PCUs is recognized ratably over the requisite performance period. In February 2012, 2011 and 2010, the board approved a 1.31, 0.96 and 0.68 share payout for each PCU granted in 2009, 2008 and 2007, resulting in the issuance of 362,642, 141,405 and 63,409 shares of common stock from treasury, respectively.

As of December 31, 2011, the total compensation cost of non-vested awards not yet recognized in the financial statements was \$22.2 million. It is estimated that these costs will vest over a weighted average period of 2.1 years.

The majority of the awards granted each year under the board approved incentive compensation package and Directors Plan are made in the first quarter of each year.

Note 17 EARNINGS PER SHARE

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

	2011		2010		2009
Earnings:					
Net income (numerator for basic and diluted calculations)	\$ 546,045	\$	535,742	\$	372,996
Shares:					
Weighted average outstanding shares (denominator for basic calculations)					
	73,586		73,157		72,790
Equivalent shares from outstanding stock options and warrants	 522		1,537		537
Diluted shares (denominator for diluted calculations)	74,108		74,694		73,327
Earnings per share:					
Basic	\$ 7.42	\$	7.32	\$	5.12
Diluted	\$ 7.37	\$	7.17	\$	5.09

The calculation of equivalent shares from outstanding stock options does not include the effect of options having a strike 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. Approximately 1.1 million, 0.7 million and 1.2 million outstanding stock options were not included in the calculation of common equivalent shares during 2011, 2010 and 2009, respectively. Approximately 0.8 million, 0.7 million and 0.6 million performance contingent shares were excluded from the calculation of common equivalent shares during 2011, 2010 and 2009, respectively.

Note 18 COMPREHENSIVE INCOME

The following table presents the components of the Company's other comprehensive income (loss) for the years ended December 31, 2011, 2010 and 2009 (dollars in thousands):

For the year ended December 31, 2011:

	Before	Before-Tax Amount		kpense) Benefit	After-Tax Amount	
Foreign currency translation adjustments:			'			
Change arising during year	\$	(28,779)	\$	121	\$	(28,658)
Foreign currency swap		4,858		(1,700)		3,158
Net foreign currency translation adjustments		(23,921)		(1,579)		(25,500)
Unrealized gains on investments: ⁽¹⁾						
Unrealized net holding gains arising during the year		1,118,586		(302,134)		816,452
Less: Reclassification adjustment for net gains realized in net income		72,841		(25,494)		47,347
Net unrealized gains		1,045,745		(276,640)		769,105
Change in unrealized other-than-temporary impairments on fixed maturity securities		(1,901)		665		(1,236)
Unrealized pension and postretirement benefits:						
Net prior service cost arising during the year		460		(185)		275
Net loss arising during the period		(25,441)		8,766		(16,675)
Unrealized pension and postretirement benefits, net		(24,981)		8,581		(16,400)
Other comprehensive income	\$	994,942	\$	(268,973)	\$	725,969

For the year ended December 31, 2010:	Before	-Tax Amount	Tax (Ex	xpense) Benefit	After	r-Tax Amount
Foreign currency translation adjustments:						
Change arising during year	\$	72,989	\$	5,177	\$	78,166
Foreign currency swap		(41,302)		14,456		(26,846)
Net foreign currency translation adjustments		31,687		19,633		51,320
Unrealized gains on investments:						
Unrealized net holding gains arising during the year		849,226		(279,620)		569,606
Less: Reclassification adjustment for net gains realized in net income		41,069		(14,374)		26,695
Net unrealized gains		808,157		(265,246)		542,911
Change in unrealized other-than-temporary impairments on fixed maturity securities		6,279		(2,198)		4,081
Unrealized pension and postretirement benefits:				<u>-</u>		
Net prior service cost arising during the year		(321)		108		(213)
Net gain arising during the period		2,798		(1,019)		1,779
Unrealized pension and postretirement benefits, net		2,477		(911)		1,566
Other comprehensive income	\$	848,600	\$	(248,722)	\$	599,878
·	\$	848,600	\$	(248,722)	\$	599,878
Other comprehensive income For the year ended December 31, 2009:	\$ Before	848,600 2-Tax Amount	\$ Tax (Ex	<u>.</u>	\$ After	599,878 r-Tax Amount
·	\$ Before	,	\$ Tax (Ex	(248,722) xpense) Benefit	\$After	, , ,
For the year ended December 31, 2009:	S Before	,	*	<u>.</u>	\$After	, , ,
For the year ended December 31, 2009: Foreign currency translation adjustments:	S Before	2-Tax Amount		xpense) Benefit		r-Tax Amount
For the year ended December 31, 2009: Foreign currency translation adjustments: Change arising during year	S Before \$	2-Tax Amount 187,195		xpense) Benefit (3,972)		r-Tax Amount
For the year ended December 31, 2009: Foreign currency translation adjustments: Change arising during year Foreign currency swap	Before \$	2-Tax Amount 187,195 (8,102)		(3,972) 2,836		r-Tax Amount 183,223 (5,266)
For the year ended December 31, 2009: Foreign currency translation adjustments: Change arising during year Foreign currency swap Net foreign currency translation adjustments Unrealized gains (losses) on investments:	Before \$	2-Tax Amount 187,195 (8,102)		(3,972) 2,836		r-Tax Amount 183,223 (5,266)
For the year ended December 31, 2009: Foreign currency translation adjustments: Change arising during year Foreign currency swap Net foreign currency translation adjustments	Before \$	2-Tax Amount 187,195 (8,102) 179,093		(3,972) 2,836 (1,136)		r-Tax Amount 183,223 (5,266) 177,957
For the year ended December 31, 2009: Foreign currency translation adjustments: Change arising during year Foreign currency swap Net foreign currency translation adjustments Unrealized gains (losses) on investments: Unrealized net holding gains arising during the year	Before \$	2-Tax Amount 187,195 (8,102) 179,093 949,091		(3,972) 2,836 (1,136) (331,182)		r-Tax Amount 183,223 (5,266) 177,957
For the year ended December 31, 2009: Foreign currency translation adjustments: Change arising during year Foreign currency swap Net foreign currency translation adjustments Unrealized gains (losses) on investments: Unrealized net holding gains arising during the year Less: Reclassification adjustment for net losses realized in net income Net unrealized gains	Before \$	2-Tax Amount 187,195 (8,102) 179,093 949,091 (84,348)		(3,972) 2,836 (1,136) (331,182) 29,522		r-Tax Amount 183,223 (5,266) 177,957 617,909 (54,826)
For the year ended December 31, 2009: Foreign currency translation adjustments: Change arising during year Foreign currency swap Net foreign currency translation adjustments Unrealized gains (losses) on investments: Unrealized net holding gains arising during the year Less: Reclassification adjustment for net losses realized in net income Net unrealized gains Change in unrealized other-than-temporary impairments on fixed maturity securities	Before \$	2-Tax Amount 187,195 (8,102) 179,093 949,091 (84,348) 1,033,439		(3,972) 2,836 (1,136) (331,182) 29,522 (360,704)		183,223 (5,266) 177,957 617,909 (54,826) 672,735
For the year ended December 31, 2009: Foreign currency translation adjustments: Change arising during year Foreign currency swap Net foreign currency translation adjustments Unrealized gains (losses) on investments: Unrealized net holding gains arising during the year Less: Reclassification adjustment for net losses realized in net income Net unrealized gains Change in unrealized other-than-temporary impairments on fixed maturity securities	Before \$	2-Tax Amount 187,195 (8,102) 179,093 949,091 (84,348) 1,033,439		(3,972) 2,836 (1,136) (331,182) 29,522 (360,704)		r-Tax Amount 183,223 (5,266) 177,957 617,909 (54,826) 672,735 (10,429)
For the year ended December 31, 2009: Foreign currency translation adjustments: Change arising during year Foreign currency swap Net foreign currency translation adjustments Unrealized gains (losses) on investments: Unrealized net holding gains arising during the year Less: Reclassification adjustment for net losses realized in net income Net unrealized gains Change in unrealized other-than-temporary impairments on fixed maturity securities Unrealized pension and postretirement benefits:	Before \$	2-Tax Amount 187,195 (8,102) 179,093 949,091 (84,348) 1,033,439 (16,045)		(3,972) 2,836 (1,136) (331,182) 29,522 (360,704) 5,616		183,223 (5,266) 177,957 617,909 (54,826) 672,735
For the year ended December 31, 2009: Foreign currency translation adjustments: Change arising during year Foreign currency swap Net foreign currency translation adjustments Unrealized gains (losses) on investments: Unrealized net holding gains arising during the year Less: Reclassification adjustment for net losses realized in net income Net unrealized gains Change in unrealized other-than-temporary impairments on fixed maturity securities Unrealized pension and postretirement benefits: Net prior service cost arising during the year	Before \$	2-Tax Amount 187,195 (8,102) 179,093 949,091 (84,348) 1,033,439 (16,045)		(3,972) 2,836 (1,136) (331,182) 29,522 (360,704) 5,616		r-Tax Amount 183,223 (5,266) 177,957 617,909 (54,826) 672,735 (10,429) (281)

 $^{(1) \}hspace{0.5cm} \textbf{Includes cash flow hedges. See Note 5-"Derivative Instruments" for additional information on cash flow hedges.} \\$

A summary of the components of net unrealized appreciation (depreciation) of balances carried at fair value is as follows (dollars in thousands):

For the years ended December 31,	2011			2010	2009
Change in net unrealized appreciation (depreciation) on:					
Fixed maturity securities available-for-sale	\$	1,058,505	\$	813,174	\$ 1,004,303
Other investments ⁽¹⁾		(7,213)		16,933	58,930
Effect on unrealized appreciation on:					
Deferred policy acquisition costs		(7,448)		(15,671)	(45,839)
Net unrealized appreciation	\$	1,043,844	\$	814,436	\$ 1,017,394

⁽¹⁾ Includes cash flow hedges. See Note 5 - "Derivative Instruments" for additional information on cash flow hedges.

The balance of and changes in each component of AOCI were as follows (dollars in thousands):

Forthermond Double 24 2044	C Tr	cumulated Currency canslation Ljustments	A (D	Jnrealized ppreciation epreciation) Investments	Pension and Postretirement Benefits		Co	occumulated Other omprehensive come (Loss)
For the year ended December 31, 2011 Balance, beginning of year	\$	255,295	\$	651,449	\$	(14,560)	\$	892,184
Change in foreign currency translation adjustments	Ψ	(25,500)	Ψ	031,443	Ψ	(14,300)	Ψ	(25,500)
Unrealized gain on investments ⁽¹⁾		(25,500)		769,105				769,105
Change in other-than-temporary impairment losses on fixed maturity securities				(1,236)				(1,236)
Changes in pension and other postretirement plan adjustments						(16,400)		(16,400)
Balance, end of year	\$	229,795	\$	1,419,318	\$	(30,960)	\$	1,618,153
, ,	<u>-</u>				_			
For the year ended December 31, 2010								
Balance, beginning of year	\$	203,975	\$	104,457	\$	(16,126)	\$	292,306
Change in foreign currency translation adjustments		51,320						51,320
Unrealized gain on investments				542,911				542,911
Change in other-than-temporary impairment losses on fixed maturity securities				4,081				4,081
Changes in pension and other postretirement plan adjustments						1,566		1,566
Balance, end of year	\$	255,295	\$	651,449	\$	(14,560)	\$	892,184
For the year ended December 31, 2009								
Balance, beginning of year	\$	26,018	\$	(553,407)	\$	(14,658)	\$	(542,047)
Change in foreign currency translation adjustments		177,957						177,957
Unrealized gain on investments				672,735				672,735
Change in other-than-temporary impairment losses on fixed maturity securities				(10,429)				(10,429)
Cumulative effect of accounting change				(4,442)				(4,442)
Changes in pension and other postretirement								
plan adjustments						(1,468)		(1,468)
Balance, end of year	\$	203,975	\$	104,457	\$	(16,126)	\$	292,306

⁽¹⁾ Includes cash flow hedges. See Note 5 - "Derivative Instruments" for additional information on cash flow hedges.

Note 19 QUARTERLY RESULTS OF OPERATIONS (UNAUDITED)

Years Ended December 31, (in thousands, except per share data)

2011		First	Second	Third	Fourth
Total Revenues	\$	2,282,435	\$ 2,203,977	\$ 1,994,907	\$ 2,348,219
Total benefits and expenses		2,055,680	2,016,808	1,838,511	2,154,968
Income before income taxes		226,755	187,169	156,396	193,251
Net Income		148,920	123,944	134,602	138,579
Earnings Per Share:					
Basic earnings per share	\$		\$ 1.68	\$ 1.82	\$ 1.89
Diluted earnings per share		2.02	1.66	1.81	1.88
Dividends declared per share	\$	0.12	\$ 0.12	\$ 0.18	\$ 0.18
Market price of common stock					
Quarter end	\$	62.78	\$ 60.86	\$ 45.95	\$ 52.25
Common stock price, high		63.14	63.73	64.32	55.51
Common stock price, low		53.92	58.40	44.51	44.67
Total outstanding common shares - end of period		73,797	74,076	73,267	73,368
2010		First	Second	Third	Fourth
2010 Total Revenues	\$	First 2,100,185	\$ Second 1,931,877	\$ Third 1,955,539	\$ Fourth 2,274,129
	\$		\$	\$	\$
Total Revenues	\$	2,100,185	\$ 1,931,877	\$ 1,955,539	\$ 2,274,129
Total Revenues Total benefits and expenses	\$	2,100,185 1,920,536	\$ 1,931,877 1,745,519	\$ 1,955,539 1,771,581	\$ 2,274,129 2,017,913
Total Revenues Total benefits and expenses Income before income taxes	\$	2,100,185 1,920,536 179,649	\$ 1,931,877 1,745,519 186,358	\$ 1,955,539 1,771,581 183,958	\$ 2,274,129 2,017,913 256,216
Total Revenues Total benefits and expenses Income before income taxes Net Income	\$	2,100,185 1,920,536 179,649 113,383	\$ 1,931,877 1,745,519 186,358	\$ 1,955,539 1,771,581 183,958	\$ 2,274,129 2,017,913 256,216
Total Revenues Total benefits and expenses Income before income taxes Net Income Earnings Per Share:	·	2,100,185 1,920,536 179,649 113,383	1,931,877 1,745,519 186,358 119,218	1,955,539 1,771,581 183,958 119,457	2,274,129 2,017,913 256,216 183,684
Total Revenues Total benefits and expenses Income before income taxes Net Income Earnings Per Share: Basic earnings per share	·	2,100,185 1,920,536 179,649 113,383	1,931,877 1,745,519 186,358 119,218	\$ 1,955,539 1,771,581 183,958 119,457	2,274,129 2,017,913 256,216 183,684
Total Revenues Total benefits and expenses Income before income taxes Net Income Earnings Per Share: Basic earnings per share Diluted earnings per share Dividends declared per share	\$	2,100,185 1,920,536 179,649 113,383 1.55 1.52	\$ 1,931,877 1,745,519 186,358 119,218 1.63 1.60	\$ 1,955,539 1,771,581 183,958 119,457 1.63 1.61	\$ 2,274,129 2,017,913 256,216 183,684 2.51 2.45
Total Revenues Total benefits and expenses Income before income taxes Net Income Earnings Per Share: Basic earnings per share Diluted earnings per share	\$	2,100,185 1,920,536 179,649 113,383 1.55 1.52	\$ 1,931,877 1,745,519 186,358 119,218 1.63 1.60	\$ 1,955,539 1,771,581 183,958 119,457 1.63 1.61	\$ 2,274,129 2,017,913 256,216 183,684 2.51 2.45
Total Revenues Total benefits and expenses Income before income taxes Net Income Earnings Per Share: Basic earnings per share Diluted earnings per share Dividends declared per share Market price of common stock	\$	2,100,185 1,920,536 179,649 113,383 1.55 1.52	\$ 1,931,877 1,745,519 186,358 119,218 1.63 1.60 0.12	\$ 1,955,539 1,771,581 183,958 119,457 1.63 1.61	\$ 2,274,129 2,017,913 256,216 183,684 2.51 2.45
Total Revenues Total benefits and expenses Income before income taxes Net Income Earnings Per Share: Basic earnings per share Diluted earnings per share Dividends declared per share Market price of common stock Quarter end	\$	2,100,185 1,920,536 179,649 113,383 1.55 1.52 0.12	\$ 1,931,877 1,745,519 186,358 119,218 1.63 1.60 0.12	\$ 1,955,539 1,771,581 183,958 119,457 1.63 1.61 0.12	\$ 2,274,129 2,017,913 256,216 183,684 2.51 2.45 0.12

Reinsurance Group of America, Incorporated common stock is traded on the New York Stock Exchange (NYSE) under the symbol "RGA". There were 82,599 stockholders of record of RGA's common stock on January 31, 2012.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of Reinsurance Group of America, Incorporated Chesterfield, Missouri

We have audited the accompanying consolidated balance sheets of Reinsurance Group of America, Incorporated and subsidiaries (the "Company") as of December 31, 2011 and 2010, and the related consolidated statements of income, comprehensive income, stockholders' equity, and cash flows for each of the three years in the period ended December 31, 2011. Our audits also included the financial statement schedules listed in the Index at Item 15. These consolidated financial statements and financial statement schedules are the responsibility of the Company's management. Our responsibility is to express an opinion on the financial statement schedules based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of Reinsurance Group of America, Incorporated and subsidiaries as of December 31, 2011 and 2010, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2011, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, such financial statement schedules, when considered in relation to the basic consolidated financial statements taken as a whole, present fairly, in all material respects, the information set forth therein.

As discussed in Note 2, the accompanying consolidated financial statements have been retrospectively adjusted for the Company's adoption of guidance relating to the change in accounting for costs associated with acquiring or renewing insurance contracts. In addition, as discussed in Note 2, the Company changed its method of accounting for other-than-temporary impairments, as required by accounting guidance adopted on April 1, 2009.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the Company's internal control over financial reporting as of December 31, 2011, based on the criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated February 28, 2012 expressed an unqualified opinion on the Company's internal control over financial reporting.

/s/ DELOITTE & TOUCHE LLP

St. Louis, Missouri

February 28, 2012

(except with respect to our opinion on the consolidated financial statements and financial statement schedules insofar as it relates to the effects of the retrospective application of accounting guidance adopted on January 1, 2012, relating to the accounting for costs associated with acquiring or renewing insurance contracts as described in Note 2 of the consolidated financial statements and for removing "Unaudited" from the title of Note 11, as to which the date is July 13, 2012)

PART IV

Item 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES

(a) 1. Financial Statements

The following consolidated statements are included within Item 8 under the following captions:

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2. Schedules, Reinsurance Group of America, Incorporated and Subsidiaries

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IV	Reinsurance	119
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All other schedules specified in Regulation S-X are omitted for the reason that they are not required, are not applicable, or that equivalent information has been included in the consolidated financial statements, and notes thereto, appearing in Item 8.

Exhibits

See the Index to Exhibits on page 5.

REINSURANCE GROUP OF AMERICA, INCORPORATED SCHEDULE I-SUMMARY OF INVESTMENTS-OTHER THAN INVESTMENTS IN RELATED PARTIES

December 31, 2011

(in millions)

Amount at Which Shown in the Balance Sheets⁽¹⁾ Type of Investment
Fixed maturity securities: Fair Value Cost Bonds: United States government and government agencies and authorities 341 374 374 State and political subdivisions Foreign governments⁽²⁾ Public utilities 205 5,289 205 5,289 184 3,880 1,116 1,255 1,255 Mortgage-backed and asset-backed securities All other corporate bonds 2,845 5,817 2,872 2,872 6,206 6,206 Total fixed maturity securities 14.183 16.201 16.201 Equity securities 35 36 36 Non-redeemable preferred stock 83 78 78 XXXX XXXX XXXX XXXX XXXX Mortgage loans on real estate Policy loans Funds withheld at interest 992 992 1,260 1,260 5,410 5,410 Short-term investments Other invested assets 89 89 899 899 24,965 Total investments 22,951 XXXX

- (1) Fixed maturity securities are classified as available-for-sale and carried at fair value.
- (2) Includes fixed maturities directly issued by foreign governments, supranational and foreign government-sponsored enterprises.

REINSURANCE GROUP OF AMERICA, INCORPORATED SCHEDULE II—CONDENSED FINANCIAL INFORMATION OF THE REGISTRANT December 31,

CONDENSED BALANCE SHEETS Assets: 467,306 482,188 Fixed maturity securities available-for-sale, at fair value 44,825 64,135 Short-term and other investments 71,506 31,698 Cash and cash equivalents 6,879,608 5,607,406
Fixed maturity securities available-for-sale, at fair value \$467,306 \$482,188 Short-term and other investments 44,825 64,135 Cash and cash equivalents 71,506 31,698
Short-term and other investments 44,825 64,135 Cash and cash equivalents 71,506 31,698
Cash and cash equivalents 71,506 31,698
Investment in subsidiaries 6,879,608 5,607,406
Loans to subsidiaries 775,000 350,000
Other assets132,841100,282_
Total assets \$ 8,371,086 \$ 6,635,709
Liabilities and stockholders' equity:
Short-term and long-term debt - unaffiliated ⁽¹⁾ \$ 1,494,615 \$ 1,296,337
Long-term debt - affiliated $^{(2)}$ 500,000 164,919
Other liabilities 557,773 409,047
Stockholders' equity
Total liabilities and stockholders' equity \$ 8,371,086 \$ 6,635,709
CONDENSED STATEMENTS OF INCOME
Interest / dividend income ⁽³⁾ \$ 245,631 \$ 128,448 \$ 44,588
Investment related gains (losses), net 1,723 2,944 (3,417)
Operating expenses (32,550) (19,442) (17,965)
Interest expense (111,600) (96,556) (73,673)
Income (loss) before income tax and undistributed earnings of subsidiaries 103,204 15,394 (50,467)
Income tax expense (benefit) 8,935 6,707 (25,028)
Net income (loss) before undistributed earnings of subsidiaries 94,269 8,687 (25,439)
Equity in undistributed earnings of subsidiaries 451,776 527,055 398,435
Net income \$ 546,045 \$ 535,742 \$ 372,996
(1) Short-term and long-term debt - unaffiliated consists of the following: 2011 2010
\$400 million 6.75% Junior Subordinated Debentures due 2065 \$ 398.652 \$ 398.650
\$400 million 5.00% Senior Notes due 2021 3397,920
\$400 million 6.45% Senjor Notes due 2019 399.466 399.398
\$300 million 5.625% Senior Notes due 2017 298.577 298.304
\$200 million 6.75% Senior Notes due 2011 (short-term) 199,985
Total \$ 1,494,615 \$ 1,296,337

⁽²⁾ Long-term debt - affiliated in 2011 consists of \$500,000 of subordinated debt issued to various operating subsidiaries and in 2010 consists of \$164,919 of subordinated debt issued to RGA Capital Trust I.

⁽³⁾ Interest/Dividend income includes \$190,000 and \$80,000 of cash dividends received from consolidated subsidiaries in 2011 and 2010, respectively. No cash dividends from consolidated subsidiaries are included in 2009.

REINSURANCE GROUP OF AMERICA, INCORPORATED SCHEDULE II—CONDENSED FINANCIAL INFORMATION OF THE REGISTRANT (continued) December 31,

	2011			2010		2009
CONDENSED STATEMENTS OF CASH FLOWS						
Operating activities:						
Net income	\$	546,045	\$		\$	372,996
Equity in earnings of subsidiaries		(453,806)		(528,228)		(399,235)
Loss on retirement of trust preferred securities		4,391				
Foreign currency gain on repayment of debt						(4,826)
Other, net		143,716		12,205		31,975
Net cash provided by operating activities	\$	240,346	\$	19,719	\$	910
Investing activities:						
Sales of fixed maturity securities available-for-sale	\$	171,791	\$	169,910	\$	217,141
Purchases of fixed maturity securities available-for-sale		(116,010)		(214,025)		(454,504)
Purchases of subsidiary debt securities		(475,000)		(100,000)		(226,550)
Maturities of subsidiary debt securities		50,000		226,550		
Change in short-term and other invested assets		(2,055)		7,688		(7,526)
Capital contributions to subsidiaries		(105,575)		(73,950)		(91,000)
Net cash provided by (used in) investing activities		(476,849)		16,173		(562,439)
Financing activities:						
Dividends to stockholders		(44,229)		(35,170)		(26,212)
Purchases of treasury stock		(380,345)		(718)		(1,607)
Excess tax benefits from share-based payment arrangement		4,933		(2,255)		2,605
Exercise of stock options, net		6,449		2,277		6,301
Change in cash collateral for derivative positions				6,759		(14,189)
Principal payments on debt		(200,000)				(22,539)
Maturity of trust preferred securities		(159,473)				
Proceeds from unaffiliated long-term debt issuance, net		394,388				396,344
Proceeds from affiliated long-term debt issuance		500,000				
Proceeds from redemption and remarketing of trust preferred securities		154,588				2
Net cash (used in) provided by financing activities		276,311		(29,107)		340,705
Net change in cash and cash equivalents		39,808		6,785		(220,824)
Cash and cash equivalents at beginning of year		31,698		24,913		245,737
Cash and cash equivalents at end of year	\$	71,506	\$	31,698	\$	24,913

REINSURANCE GROUP OF AMERICA, INCORPORATED SCHEDULE III—SUPPLEMENTARY INSURANCE INFORMATION

						As of Dec	ember 3	1,				
	Deferred Policy Acquisition Costs					Future Policy Benefits and Interest-Sensitive Contract Liabilities				Other Policy Claims Benefits Payable		
		Assumed		Ceded		Assumed		Ceded		Assumed		Ceded
2011												
U.S. operations	\$	2,563,919	\$	(35,292)	\$	13,236,919	\$	(221,872)	\$	1,094,172	\$	(71,323)
Canada operations		250,262		(524)		2,762,175		(215,176)		192,187		(20,364)
Europe & South Africa operations		347,112		(12,092)		718,167		(32,945)		573,019		(22,166)
Asia Pacific operations		444,318		(13,778)		1,567,628		(68,533)		970,756		(40,964)
Corporate and Other				<u></u>		13,465		<u></u>		11,239		(217)
Total	\$	3,605,611	\$	(61,686)	\$	18,298,354	\$	(538,526)	\$	2,841,373	\$	(155,034)
2010												
U.S. operations	\$	2,331,081	\$	(34,550)	\$	12,457,977	\$	(206,375)	\$	1,075,515	\$	(104,039)
Canada operations		245,645		(776)		2,703,322		(217,174)		181,326		(42,924)
Europe & South Africa operations		377,620		(13,348)		604,696		(31,366)		482,033		(22,120)
Asia Pacific operations		422,536		(13,684)		1,270,075		(64,455)		842,893		(34,726)
Corporate and Other		191		`		13,200				16,174		(508)
Total	\$	3,377,073	\$	(62,358)	\$	17,049,270	\$	(519,370)	\$	2,597,941	\$	(204,317)

REINSURANCE GROUP OF AMERICA, INCORPORATED SCHEDULE III—SUPPLEMENTARY INSURANCE INFORMATION (continued)

	Year ended December 31,									
	Pren	nium Income	Net Investment um Income Income		В	olicyholder enefits and rest Credited	Amortization of DAC			er Operating Expenses
2011										
U.S. operations	\$	3,992,678	\$	858,536	\$	(3,787,801)	\$	(345,426)	\$	(356,191)
Canada operations		835,298		188,304		(673,105)		(146,680)		(71,293)
Europe & South Africa operations		1,194,477		44,351		(1,001,921)		(35,833)		(129,003)
Asia Pacific operations		1,304,490		84,837		(1,077,982)		(162,926)		(147,272)
Corporate and Other		8,744		105,169		(768)		(258)		(129,508)
Total	\$	7,335,687	\$	1,281,197	\$	(6,541,577)	\$	(691,123)	\$	(833,267)
2010										
U.S. operations	\$	3,797,081	\$	865,798	\$	(3,539,577)	\$	(631,945)	\$	(268,704)
Canada operations		797,206		169,136		(656,358)		(144,680)		(57,394)
Europe & South Africa operations		918,513		37,039		(734,392)		(35,154)		(118,564)
Asia Pacific operations		1,139,065		71,827		(926,383)		(115,496)		(127,703)
Corporate and Other		7,815		94,860		(427)		(830)		(97,942)
Total	\$	6,659,680	\$	1,238,660	\$	(5,857,137)	\$	(928,105)	\$	(670,307)
2009										
U.S. operations	\$	3,320,723	\$	819,540	\$	(3,168,321)	\$	(599,329)	\$	(196,448)
Canada operations		614,831		141,586		(501,136)		(127,828)		(45,868)
Europe & South Africa operations		781,952		34,176		(656,485)		(30,815)		(102,904)
Asia Pacific operations		998,927		62,434		(817,052)		(89,750)		(107,171)
Corporate and Other		8,728		64,726		(170)		(858)		(82,128)
Total	\$	5,725,161	\$	1,122,462	\$	(5,143,164)	\$	(848,580)	\$	(534,519)

REINSURANCE GROUP OF AMERICA, INCORPORATED SCHEDULE IV—REINSURANCE

(in millions)

		As of or for the Year ended December 31,								
	Gross Amount		Ceded to Other Companies		Assumed from Other Companies		Ne	et Amounts	Percentage of Amount Assumed to Net	
2011										
Life insurance in force	\$	76	\$	39,987	\$	2,664,353	\$	2,624,442	101.52 %	
Premiums										
U.S. operations	\$	2.6	\$	197.0	\$	4,187.1	\$	3,992.7	104.87 %	
Canada operations				104.7		940.1		835.3	112.55	
Europe & South Africa operations				30.0		1,224.4		1,194.5	102.50	
Asia Pacific operations				36.8		1,341.3		1,304.5	102.82	
Corporate and Other						8.7		8.7	100.00	
Total	\$	2.6	\$	368.5	\$	7,701.6	\$	7,335.7	104.99 %	
2010										
Life insurance in force	\$	74	\$	42,582	\$	2,540,317	\$	2,497,809	101.70 %	
Premiums	Ψ	, -	Ψ	42,502	Ψ	2,540,517	Ψ	2,437,003	101.70 70	
U.S. operations	\$	2.7	\$	196.6	\$	3,991.0	\$	3,797.1	105.11 %	
Canada operations	Ψ	2.7	Ψ	280.6	Ψ	1,077.8	Ψ	797.2	135.20	
Europe & South Africa operations				32.4		950.9		918.5	103.53	
Asia Pacific operations				31.6		1,170.7		1,139.1	102.77	
Corporate and Other						7.8		7.8	100.00	
Total	\$	2.7	\$	541.2	\$	7,198.2	\$	6,659.7	108.09 %	
2009		=-		40.00	_	0.00=0.44	_	0.000.046	100.00.0/	
Life insurance in force	\$	72	\$	46,897	\$	2,325,041	\$	2,278,216	102.06 %	
Premiums										
U.S. operations	\$	2.3	\$	193.2	\$	3,511.6	\$	3,320.7	105.75 %	
Canada operations				268.0		882.9		614.9	143.58	
Europe & South Africa operations				28.9		810.9		782.0	103.70	
Asia Pacific operations				28.9		1,027.8		998.9	102.89	
Corporate and Other		<u></u>				8.7		8.7	100.00	
Total	_\$	2.3	\$	519.0	\$	6,241.9	\$	5,725.2	109.03 %	

REINSURANCE GROUP OF AMERICA, INCORPORATED SCHEDULE V—VALUATION AND QUALIFYING ACCOUNTS (in millions)

Description	Balance at Beginning of Period		Charges to Costs and Expenses		Charged to Other Accounts		Deductions		Balance at End of Period	
2011										
Allowance on income taxes	\$	3.9	\$		\$	5.4	\$	0.7	\$	8.6
Valuation allowance for mortgage loans		6.2		9.5				3.9		11.8
2010 Allowance on income taxes Valuation allowance for mortgage loans	\$	3.5 5.8	\$	 7.4	\$	3.2 	\$	2.8 7.0	\$	3.9 6.2
2009										
Allowance on income taxes	\$	7.9	\$		\$		\$	4.4	\$	3.5
Valuation allowance for mortgage loans		0.5		8.4				3.1		5.8