## FORM 10-Q

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION <br> Washington, D.C. 20549

(Mark One)
X QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the quarterly period ended September 30, 2011
o TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the transition period from $\qquad$ to $\qquad$
Commission File Number : 001-31911

## American Equity Investment Life Holding Company

(Exact name of registrant as specified in its charter)

| Iowa | 42-1447959 |
| :---: | :---: |
| (State of Incorporation) | (I.R.S. Employer Identification No.) |
| $\mathbf{6 0 0 0}$ Westown Parkway |  |
| West Des Moines, Iowa |  |
| (Address of principal executive offices) | $\mathbf{5 0 2 6 6}$ |
| (Zip Code) |  |

Securities registered pursuant to Section 12(b) of the Act:
$\qquad$
class
Common Stock, par value \$1

[^0]Indicate by check mark whether the registrant (1) has filed all documents and reports required to be filed by Sections 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No o

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

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

$$
\begin{array}{cc}
\text { Large accelerated filer o } & \text { Accelerated filer x } \\
\text { Non-accelerated filer o } & \text { Smaller reporting company o } \\
\text { (Do not check if a smaller reporting company) } &
\end{array}
$$

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

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## PART I - FINANCIAL INFORMATION

## Item 1. Financial Statements

## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY CONSOLIDATED BALANCE SHEETS (Dollars in thousands, except per share data)

|  | September 30, 2011 |  | December 31, 2010 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | (Unaudited) |  |  |  |
| Assets |  |  |  |  |
| Investments: |  |  |  |  |
| Fixed maturity securities: |  |  |  |  |
| Available for sale, at fair value (amortized cost: 2011 - \$15,924,537; 2010 - \$15,621,894) | \$ | 17,378,812 | \$ | 15,830,663 |
| Held for investment, at amortized cost (fair value: 2011 - \$2,838,736; 2010 - \$781,748) |  | 2,827,461 |  | 822,200 |
| Equity securities, available for sale, at fair value (cost: 2011-\$59,197; 2010-\$61,185) |  | 65,401 |  | 65,961 |
| Mortgage loans on real estate |  | 2,838,893 |  | 2,598,641 |
| Derivative instruments |  | 171,905 |  | 479,786 |
| Other investments |  | 112,876 |  | 19,680 |
| Total investments |  | 23,395,348 |  | 19,816,931 |
|  |  |  |  |  |
| Cash and cash equivalents |  | 572,314 |  | 597,766 |
| Coinsurance deposits |  | 2,759,735 |  | 2,613,191 |
| Accrued investment income |  | 212,792 |  | 167,645 |
| Deferred policy acquisition costs |  | 1,638,087 |  | 1,747,760 |
| Deferred sales inducements |  | 1,199,372 |  | 1,227,328 |
| Deferred income taxes |  | 21,386 |  | 143,253 |
| Income taxes recoverable |  | 18,036 |  | 6,134 |
| Other assets |  | 58,867 |  | 106,755 |
| Total assets | \$ | 29,875,937 | \$ | 26,426,763 |

## Liabilities and Stockholders' Equity

| Liabilities: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Policy benefit reserves | \$ | 26,917,463 | \$ | 23,655,807 |
| Other policy funds and contract claims |  | 375,368 |  | 222,860 |
| Notes payable |  | 340,552 |  | 330,835 |
| Subordinated debentures |  | 268,552 |  | 268,435 |
| Other liabilities |  | 614,465 |  | 1,010,779 |
| Total liabilities |  | 28,516,400 |  | 25,488,716 |
|  |  |  |  |  |
| Stockholders' equity: |  |  |  |  |
| Preferred stock, no par value, 2,000,000 shares authorized, 2011 and 2010 no shares issued and outstanding |  | - |  | - |
| Common stock, par value $\$ 1$ per share, $125,000,000$ shares authorized; issued and outstanding: 2011-57,855,375 shares (excluding 5,569,610 treasury shares); 2010-56,968,446 shares (excluding 5,874,392 treasury shares) |  | 57,855 |  | 56,968 |
| Additional paid-in capital |  | 464,768 |  | 454,454 |
| Unallocated common stock held by ESOP; 2011-395,859 shares; 2010-447,048 shares |  | $(3,965)$ |  | $(4,815)$ |
| Accumulated other comprehensive income |  | 454,710 |  | 81,820 |
| Retained earnings |  | 386,169 |  | 349,620 |
| Total stockholders' equity |  | 1,359,537 |  | 938,047 |
| Total liabilities and stockholders' equity | \$ | 29,875,937 | \$ | 26,426,763 |

See accompanying notes to unaudited consolidated financial statements.

## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY

CONSOLIDATED STATEMENTS OF OPERATIONS
(Dollars in thousands, except per share data) (Unaudited)

|  |  | e Months E | d | nber 30, |  | Months E | d | ber 30, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  | 2011 |  | 2010 |  |
| Revenues: |  |  |  |  |  |  |  |  |
| Traditional life and accident and health insurance premiums | \$ | 3,126 | \$ | 3,181 | \$ | 9,331 | \$ | 9,111 |
| Annuity product charges |  | 20,405 |  | 18,538 |  | 57,259 |  | 52,673 |
| Net investment income |  | 305,502 |  | 260,475 |  | 894,508 |  | 758,230 |
| Change in fair value of derivatives |  | $(333,621)$ |  | 93,980 |  | $(206,997)$ |  | $(32,742)$ |
| Net realized gains (losses) on investments, excluding other than temporary impairment ("OTTI") losses |  | $(17,292)$ |  | 11,298 |  | $(19,339)$ |  | 22,264 |
| OTTI losses on investments: |  |  |  |  |  |  |  |  |
| Total OTTI losses |  | $(5,133)$ |  | $(2,160)$ |  | $(10,346)$ |  | $(16,347)$ |
| Portion of OTTI losses recognized in (from) other comprehensive income |  | $(3,758)$ |  | $(1,830)$ |  | $(7,345)$ |  | 8,316 |
| Net OTTI losses recognized in operations |  | $(8,891)$ |  | $(3,990)$ |  | $(17,691)$ |  | $(8,031)$ |
| Loss on extinguishment of debt |  | - |  | - |  | - |  | (292) |
| Total revenues |  | $(30,771)$ |  | 383,482 |  | 717,071 |  | 801,213 |
|  |  |  |  |  |  |  |  |  |
| Benefits and expenses: |  |  |  |  |  |  |  |  |
| Insurance policy benefits and change in future policy benefits |  | 1,888 |  | 2,128 |  | 6,282 |  | 6,629 |
| Interest sensitive and index product benefits |  | 223,232 |  | 159,155 |  | 621,317 |  | 584,842 |
| Amortization of deferred sales inducements |  | $(28,065)$ |  | 5,184 |  | 22,892 |  | 21,516 |
| Change in fair value of embedded derivatives |  | $(205,565)$ |  | 114,823 |  | $(138,225)$ |  | $(11,513)$ |
| Interest expense on notes payable |  | 7,984 |  | 4,940 |  | 23,723 |  | 14,264 |
| Interest expense on subordinated debentures |  | 3,488 |  | 3,805 |  | 10,435 |  | 11,206 |
| Interest expense on amounts due under repurchase agreements |  | - |  | - |  | 5 |  | - |
| Amortization of deferred policy acquisition costs |  | $(28,930)$ |  | 45,795 |  | 65,155 |  | 73,980 |
| Other operating costs and expenses |  | 15,903 |  | 16,213 |  | 50,011 |  | 48,900 |
| Total benefits and expenses |  | $(10,065)$ |  | 352,043 |  | 661,595 |  | 749,824 |
| Income (loss) before income taxes |  | $(20,706)$ |  | 31,439 |  | 55,476 |  | 51,389 |
| Income tax expense (benefit) |  | $(7,638)$ |  | 10,925 |  | 18,927 |  | 17,494 |
| Net income (loss) | \$ | $(13,068)$ | \$ | 20,514 | \$ | 36,549 | \$ | 33,895 |
|  |  |  |  |  |  |  |  |  |
| Earnings (loss) per common share | \$ | (0.22) | \$ | 0.35 | \$ | 0.62 | \$ | 0.58 |
| Earnings (loss) per common share - assuming dilution | \$ | (0.22) | \$ | 0.33 | \$ | 0.59 | \$ | 0.56 |

See accompanying notes to unaudited consolidated financial statements.

## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY

## CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY <br> (Dollars in thousands, except per share data) <br> (Unaudited)

|  | $\begin{gathered} \text { Common } \\ \text { Stock } \end{gathered}$ |  | Additional Paid-in Capital |  | Unallocated Common Stock Held by ESOP |  | Accumulated Other Comprehensive Income (Loss) |  | Retained Earnings |  | Total Stockholders' Equity |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance at December 31, 2010 | \$ | 56,968 | \$ | 454,454 | \$ | $(4,815)$ | \$ | 81,820 | \$ | 349,620 | \$ | 938,047 |
| Other comprehensive income: |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income for period |  | - |  | - |  | - |  | - |  | 36,549 |  | 36,549 |
| Change in net unrealized investment gains/losses |  | - |  | - |  | - |  | 370,694 |  | - |  | 370,694 |
| Noncredit component of OTTI losses, available for sale securities, net |  | - |  | - |  | - |  | 2,196 |  | - |  | 2,196 |
| Other comprehensive income |  |  |  |  |  |  |  |  |  |  |  | 409,439 |
| Acquisition of 1,250 shares of common stock |  | (1) |  | (12) |  | - |  | - |  | - |  | (13) |
| Allocation of 78,897 shares of common stock by ESOP, including excess income tax benefits |  | - |  | 65 |  | 850 |  | - |  | - |  | 915 |
| Share-based compensation, including excess income tax benefits |  | - |  | 6,575 |  | - |  | - |  | - |  | 6,575 |
| Issuance of 888,179 shares of common stock under compensation plans, including excess income tax benefits |  | 888 |  | 3,686 |  | - |  | - |  | - |  | 4,574 |
| Balance at September 30, 2011 | \$ | 57,855 | \$ | 464,768 | \$ | $(3,965)$ | \$ | 454,710 | \$ | 386,169 | \$ | 1,359,537 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at December 31, 2009 | \$ | 56,203 | \$ | 422,225 | \$ | $(5,679)$ | \$ | $(30,456)$ | \$ | 312,330 | \$ | 754,623 |
| Other comprehensive income: |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income for period |  | - |  | - |  | - |  | - |  | 33,895 |  | 33,895 |
| Change in net unrealized investment gains/losses |  | - |  | - |  | - |  | 234,529 |  | - |  | 234,529 |
| Noncredit component of OTTI losses, available for sale securities, net |  | - |  | - |  | - |  | $(2,302)$ |  | - |  | $(2,302)$ |
| Other comprehensive income |  |  |  |  |  |  |  |  |  |  |  | 266,122 |
| Conversion of \$60 of subordinated debentures |  | 7 |  | 49 |  | - |  | - |  | - |  | 56 |
| Acquisition of 6,300 shares of common stock |  | (6) |  | (44) |  | - |  | - |  | - |  | (50) |
| Allocation of 44,641 shares of common stock by ESOP, including excess income tax benefits |  | - |  | (31) |  | 484 |  | - |  | - |  | 453 |
| Share-based compensation, including excess income tax benefits |  | - |  | 6,800 |  | - |  | - |  | - |  | 6,800 |
| Issuance of 488,725 shares of common stock under compensation plans, including excess income tax benefits |  | 489 |  | 2,296 |  | - |  | - |  | - |  | 2,785 |
| Issuance of warrants |  | - |  | 15,600 |  | - |  | - |  | - |  | 15,600 |
| Balance at September 30, 2010 | \$ | 56,693 | \$ | 446,895 | \$ | $(5,195)$ | \$ | 201,771 | \$ | 346,225 | \$ | 1,046,389 |

See accompanying notes to unaudited consolidated financial statements.

## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY

 CONSOLIDATED STATEMENTS OF CASH FLOWS(Dollars in thousands) (Unaudited)

|  | Nine Months Ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  |
| Operating activities |  |  |  |  |
| Net income | \$ | 36,549 | \$ | 33,895 |
| Adjustments to reconcile net income to net cash provided by operating activities: |  |  |  |  |
| Interest sensitive and index product benefits |  | 621,317 |  | 584,842 |
| Amortization of deferred sales inducements |  | 22,892 |  | 21,516 |
| Annuity product charges |  | $(57,259)$ |  | $(52,673)$ |
| Change in fair value of embedded derivatives |  | $(138,225)$ |  | $(11,513)$ |
| Increase in traditional life and accident and health insurance reserves |  | 70,612 |  | 20,777 |
| Policy acquisition costs deferred |  | $(342,299)$ |  | $(260,837)$ |
| Amortization of deferred policy acquisition costs |  | 65,155 |  | 73,980 |
| Provision for depreciation and other amortization |  | 14,113 |  | 7,391 |
| Amortization of discounts and premiums on investments |  | $(115,340)$ |  | $(188,044)$ |
| Realized gains on investments and net OTTI losses recognized |  | 37,030 |  | $(14,233)$ |
| Change in fair value of derivatives |  | 205,264 |  | 30,876 |
| Deferred income taxes |  | $(78,920)$ |  | $(100,804)$ |
| Loss on extinguishment of debt |  | - |  | 292 |
| Share-based compensation |  | 5,591 |  | 6,624 |
| Change in accrued investment income |  | $(45,147)$ |  | $(34,854)$ |
| Change in income taxes recoverable/payable |  | $(11,902)$ |  | 95,924 |
| Change in other assets |  | 4,375 |  | $(10,061)$ |
| Change in other policy funds and contract claims |  | 152,508 |  | 64,545 |
| Change in collateral held for derivatives |  | $(284,870)$ |  | $(157,791)$ |
| Change in other liabilities |  | $(61,921)$ |  | 25,439 |
| Other |  | 516 |  | 421 |
| Net cash provided by operating activities |  | 100,039 |  | 135,712 |
|  |  |  |  |  |
| Investing activities |  |  |  |  |
| Sales, maturities, or repayments of investments: |  |  |  |  |
| Fixed maturity securities - available for sale |  | 3,433,977 |  | 3,084,551 |
| Fixed maturity securities - held for investment |  | - |  | 1,585,267 |
| Equity securities - available for sale |  | 2,958 |  | 31,665 |
| Mortgage loans on real estate |  | 133,560 |  | 111,305 |
| Derivative instruments |  | 432,411 |  | 406,563 |
| Other investments |  | 91 |  | - |
| Acquisition of investments: |  |  |  |  |
| Fixed maturity securities - available for sale |  | $(3,685,523)$ |  | $(5,620,989)$ |
| Fixed maturity securities - held for investment |  | $(1,940,163)$ |  | $(215,870)$ |
| Equity securities - available for sale |  | - |  | $(10,125)$ |
| Mortgage loans on real estate |  | $(413,536)$ |  | $(203,606)$ |
| Derivative instruments |  | $(295,099)$ |  | $(241,962)$ |
| Short-term investments |  | - |  | $(599,746)$ |
| Other investments |  | $(77,189)$ |  | (533) |
| Purchases of property, furniture and equipment |  | $(4,643)$ |  | $(5,342)$ |
| Net cash used in investing activities |  | $(2,413,156)$ |  | $(1,678,822)$ |

## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY <br> CONSOLIDATED STATEMENTS OF CASH FLOWS (Continued) (Dollars in thousands) <br> (Unaudited)

|  | Nine Months Ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  |
| Financing activities |  |  |  |  |
| Receipts credited to annuity policyholder account balances | \$ | 3,718,010 | \$ | 3,114,235 |
| Coinsurance deposits |  | $(80,932)$ |  | $(248,488)$ |
| Return of annuity policyholder account balances |  | $(1,357,892)$ |  | $(1,189,388)$ |
| Financing fees incurred and deferred |  | $(1,566)$ |  | $(6,742)$ |
| Proceeds from notes payable |  | - |  | 200,000 |
| Repayments of notes payable |  | - |  | $(156,641)$ |
| Purchase of call spread - 2015 Notes Hedges |  | - |  | $(37,000)$ |
| Acquisition of common stock |  | (13) |  | (50) |
| Excess tax benefits realized from share-based compensation plans |  | 1,060 |  | 256 |
| Proceeds from issuance of common stock |  | 4,461 |  | 2,723 |
| Proceeds from issuance of warrants |  | - |  | 15,600 |
| Change in checks in excess of cash balance |  | 4,537 |  | $(14,878)$ |
| Net cash provided by financing activities |  | 2,287,665 |  | 1,679,627 |
| Increase (decrease) in cash and cash equivalents |  | $(25,452)$ |  | 136,517 |
|  |  |  |  |  |
| Cash and cash equivalents at beginning of period |  | 597,766 |  | 528,002 |
| Cash and cash equivalents at end of period | \$ | 572,314 | \$ | 664,519 |

## Supplemental disclosures of cash flow information

| Cash paid during period for: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Interest expense | \$ | 22,129 | \$ | 17,101 |
| Income taxes |  | 108,800 |  | 121,488 |
| Income tax refunds received |  | - |  | 100,000 |
| Non-cash operating activity: |  |  |  |  |
| Deferral of sales inducements |  | 281,376 |  | 244,979 |
| Non-cash investing activity: |  |  |  |  |
| Real estate acquired in satisfaction of mortgage loans |  | 17,358 |  | 7,408 |
| Mortgage loan on real estate sold |  | 1,215 |  | - |
| Non-cash financing activities: |  |  |  |  |

Conversion of subordinated debentures - 56

See accompanying notes to unaudited consolidated financial statements.

# AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY NOTES TO CONSOLIDATED FINANCIAL STATEMENTS <br> September 30, 2011 <br> (Unaudited) 

## 1. Significant Accounting Policies

## Consolidation and Basis of Presentation

The accompanying consolidated financial statements of American Equity Investment Life Holding Company ("we", "us" or "our") have been prepared in accordance with U.S. generally accepted accounting principles ("GAAP") for interim financial information and the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all the information and notes required by GAAP for complete financial statements. The consolidated financial statements reflect all adjustments, consisting only of normal recurring items, which are necessary to present fairly our financial position and results of operations on a basis consistent with the prior audited consolidated financial statements. Operating results for the three and nine month periods ended September 30, 2011 are not necessarily indicative of the results that may be expected for the year ended December 31, 2011. All significant intercompany accounts and transactions have been eliminated. The preparation of financial statements requires the use of management estimates. For further information related to a description of areas of judgment and estimates and other information necessary to understand our financial position and results of operations, refer to the audited consolidated financial statements and notes included in our Annual Report on Form 10-K for the year ended December 31, 2010.

During 2011, we discovered a prior period error related to policy benefit reserves for our single premium immediate annuity products. Accordingly, we made an adjustment in the first quarter of 2011 which resulted in a decrease of policy benefit reserves and a decrease in interest sensitive and index product benefits of $\$ 4.2$ million. On an after-tax basis, the adjustment resulted in a $\$ 2.7$ million increase in net income for the nine months ended September 30, 2011.

## Adopted Accounting Pronouncements

In January 2010, the Financial Accounting Standards Board ("FASB") issued an accounting standards update that expands the disclosure requirements related to fair value measurements. A reporting entity is now required to present on a gross basis rather than as one net number information about the purchases, sales, issuances and settlements of financial instruments that are categorized as Level 3 for fair value measurements. Clarification on existing disclosure requirements is also provided in this update relating to the level of disaggregation of information as to determining appropriate classes of assets and liabilities as well as disclosure requirements regarding valuation techniques and inputs used to measure fair value for both recurring and nonrecurring fair value measurements. This standard was effective for us on January 1, 2011, and has not had a material impact on our consolidated financial statements.

In April 2011, the FASB issued an accounting standards update that gives creditors guidance in determining whether a creditor has granted a concession and whether a debtor is experiencing financial difficulties for purposes of determining whether a restructuring constitutes a troubled debt restructuring. Troubled debt restructures are considered impaired receivables for which an amount of impairment loss is determined at the time the loan is restructured. This standard update was effective for us on July 1 , 2011, was applied retrospectively to restructures that we have completed on or after January 1, 2011, and has not had a material impact on our consolidated financial statements.

## New Accounting Pronouncements

In October 2010, as a result of a consensus of the FASB Emerging Issues Task Force, the FASB issued an accounting standards update that modifies the definition of the types of costs incurred that can be capitalized in the acquisition of new and renewal insurance contracts. This guidance defines the costs that qualify for deferral as incremental direct costs that result directly from and are essential to successful contract transactions and would not have been incurred by the insurance entity had the contract transactions not occurred. In addition, it lists certain costs as deferrable as those that are directly related to underwriting, policy issuance and processing, medical and inspection, and sales force contract selling as deferrable, as well as the portion of an employee's total compensation related directly to time spent performing those activities for actual acquired contracts and other costs related directly to those activities that would not have been incurred if the contract had not been acquired. This amendment to current GAAP should be applied prospectively and is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2011, with retrospective application permitted. We are currently evaluating the impact of the guidance on our consolidated financial statements and we expect to apply prospectively. See note 6 to our audited consolidated financial statements in our Annual Report on Form 10-K for the year ended December 31, 2010, for the policy issue costs that could be subject to non-deferral.

In May 2011, the FASB issued an accounting standards update that addresses fair value measurement and disclosure as part of its convergence efforts with the International Accounting Standards Board. The result is common fair value measurement and disclosure requirements in GAAP and International Financial Reporting Standards. This accounting standards update changes the wording used to describe many of the requirements in GAAP for measuring fair value and for disclosing information about fair value measurements. Some changes clarify the FASB's intent about the application of existing fair value measurement requirements. Other amendments change a particular principle or requirement for measuring fair value or for disclosing informations about fair value measurements. The disclosure requirements add information about transfers between Level 1 and Level 2 of the fair value hierarchy, information about the sensitivity of a fair value measurement categorized within Level 3 of the fair value hierarchy to changes in unobservable inputs and any interrelationships between those unobservable inputs, and the categorization by level of the fair value hierarchy for items that are not measured at fair value in the statement of financial position, but for which the fair value of such items is required to be disclosed. This accounting standards update is effective during interim and annual periods beginning after December 15, 2011 and early application is not permitted. We do not anticipate any effect to our financial position, results of operations or cash flows upon adoption.

In June 2011, the FASB issued an accounting standards update that expands the disclosure requirements related to other comprehensive income. A reporting entity is now required to present the total of comprehensive income, the components of net income, and the components of other comprehensive income either in a single continuous statement of comprehensive income or in two separate but consecutive statements. Under both choices, the reporting entity is required to present each component of net income along with total net income, each component of other comprehensive income along with a total for other comprehensive income and a total amount for comprehensive income. This standard also requires the reporting entity to present reclassification adjustments from other comprehensive income to net income and eliminates the presentation of other comprehensive income as part of the statements of stockholders' equity. This accounting standards update is effective during interim and annual periods beginning after December 15, 2011 and should be applied retrospectively. We do not anticipate any effect to our financial position, results of operations or cash flows upon adoption.

## 2. Fair Values of Financial Instruments

The following sets forth a comparison of the fair values and carrying amounts of our financial instruments:

|  | September 30, 2011 |  |  |  | December 31, 2010 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Carrying Amount |  | Fair Value |  | Carrying Amount |  | Fair Value |  |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |
| Assets |  |  |  |  |  |  |  |  |
| Fixed maturity securities: |  |  |  |  |  |  |  |  |
| Available for sale | \$ | 17,378,812 | \$ | 17,378,812 | \$ | 15,830,663 | \$ | 15,830,663 |
| Held for investment |  | 2,827,461 |  | 2,838,736 |  | 822,200 |  | 781,748 |
| Equity securities, available for sale |  | 65,401 |  | 65,401 |  | 65,961 |  | 65,961 |
| Mortgage loans on real estate |  | 2,838,893 |  | 2,942,195 |  | 2,598,641 |  | 2,670,009 |
| Derivative instruments |  | 171,905 |  | 171,905 |  | 479,786 |  | 479,786 |
| Other investments |  | 78,051 |  | 78,129 |  | 558 |  | 558 |
| Cash and cash equivalents |  | 572,314 |  | 572,314 |  | 597,766 |  | 597,766 |
| Coinsurance deposits |  | 2,759,735 |  | 2,479,722 |  | 2,613,191 |  | 2,282,998 |
| 2015 notes hedges |  | 21,695 |  | 21,695 |  | 66,595 |  | 66,595 |
|  |  |  |  |  |  |  |  |  |
| Liabilities |  |  |  |  |  |  |  |  |
| Policy benefit reserves |  | 26,651,672 |  | 22,412,815 |  | 23,464,810 |  | 19,594,396 |
| Notes payable |  | 340,552 |  | 389,243 |  | 330,835 |  | 489,097 |
| Subordinated debentures |  | 268,552 |  | 243,135 |  | 268,435 |  | 213,369 |
| 2015 notes embedded derivatives |  | 21,695 |  | 21,695 |  | 66,595 |  | 66,595 |
| Interest rate swaps |  | 387 |  | 387 |  | 1,976 |  | 1,976 |

Fair value is the price that would be received to sell an asset or paid to transfer a liability (exit price) in an orderly transaction between market participants at the measurement date. The objective of a fair value measurement is to determine that price for each financial instrument at each measurement date. We meet this objective using various methods of valuation that include market, income and cost approaches.

We categorize our financial instruments into three levels of fair value hierarchy based on the priority of inputs used in determining fair value. The hierarchy defines the highest priority inputs (Level 1) as quoted prices in active markets for identical assets or liabilities. The lowest priority inputs (Level 3) are our own assumptions about what a market participant would use in determining fair value such as estimated future cash flows. In certain cases, the inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, a financial instrument's level within the fair value hierarchy is based on the lowest level of input that is significant to the fair value measurement. Our assessment of the significance of a particular input to the fair value measurement in its entirety requires judgment and considers factors specific to the financial instrument.

We categorize financial assets and liabilities recorded at fair value in the consolidated balance sheets as follows:

Level 1- Quoted prices are available in active markets for identical financial instruments as of the reporting date. We do not adjust the quoted price for these financial instruments, even in situations where we hold a large position and a sale could reasonably impact the quoted price.

Level 2- Quoted prices in active markets for similar financial instruments, quoted prices for identical or similar financial instruments in markets that are not active; and models and other valuation methodologies using inputs other than quoted prices that are observable.

Level 3- Models and other valuation methodologies using significant inputs that are unobservable for financial instruments and include situations where there is little, if any, market activity for the financial instrument. The inputs into the determination of fair value require significant management judgment or estimation. Financial instruments that are included in Level 3 are securities for which no market activity or data exists and for which we used discounted expected future cash flows with our own assumptions about what a market participant would use in determining fair value.

Transfers of securities among the levels occur at times and depend on the type of inputs used to determine fair value of each security, however there were no transfers between levels during the nine months ended September 30, 2011.

Our assets and liabilities which are measured at fair value on a recurring basis as of September 30, 2011 and December 31, 2010 are presented below based on the fair value hierarchy levels:

|  | Quoted <br> Prices in | Significant <br> Other |
| :---: | :---: | :---: |
| Active | Observable | Significant |
| Total | Markets | Inputs |

(Dollars in thousands)
September 30, 2011

## Assets

Fixed maturity securities:

| Available for sale: |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| United States Government full faith and credit | \$ | 4,681 | \$ | 4,681 | \$ | - | \$ | - |
| United States Government sponsored agencies |  | 1,232,751 |  | - |  | 1,232,751 |  | - |
| United States municipalities, states and territories |  | 3,157,337 |  | - |  | 3,157,337 |  | - |
| Corporate securities |  | 9,757,306 |  | 58,734 |  | 9,698,572 |  | - |
| Residential mortgage backed securities |  | 2,841,189 |  | - |  | 2,839,094 |  | 2,095 |
| Other asset backed securities |  | 385,548 |  | - |  | 385,548 |  | - |
| Equity securities, available for sale: finance, insurance and real estate |  | 65,401 |  | 43,499 |  | 21,902 |  | - |
| Derivative instruments |  | 171,905 |  | - |  | 171,905 |  | - |
| Cash and cash equivalents |  | 572,314 |  | 572,314 |  | - |  | - |
| 2015 notes hedges |  | 21,695 |  | - |  | 21,695 |  | - |
|  | \$ | 18,210,127 | \$ | 679,228 | \$ | 17,528,804 | \$ | 2,095 |
| Liabilities |  |  |  |  |  |  |  |  |
| Interest rate swaps | \$ | 387 | \$ | - | \$ | 387 | \$ | - |
| 2015 notes embedded derivatives |  | 21,695 |  | - |  | 21,695 |  | - |
| Fixed index annuities - embedded derivatives |  | 2,399,097 |  | - |  | - |  | 2,399,097 |
|  | \$ | 2,421,179 | \$ | - | \$ | 22,082 | \$ | 2,399,097 |

## December 31, 2010

Assets

| Fixed maturity securities: |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Available for sale: |  |  |  |  |  |  |  |  |
| United States Government full faith and credit | \$ | 4,388 | \$ | 4,388 | \$ | - | \$ | - |
| United States Government sponsored agencies |  | 3,003,651 |  | - |  | 3,003,651 |  | - |
| United States municipalities, states and territories |  | 2,367,003 |  | - |  | 2,367,003 |  | - |
| Corporate securities |  | 7,372,537 |  | 71,230 |  | 7,301,307 |  | - |
| Residential mortgage backed securities |  | 2,878,557 |  | - |  | 2,875,855 |  | 2,702 |
| Other asset backed securities |  | 204,527 |  | - |  | 204,527 |  | - |
| Equity securities, available for sale: finance, insurance and real estate |  | 65,961 |  | 46,925 |  | 19,036 |  | - |
| Derivative instruments |  | 479,786 |  | - |  | 479,786 |  | - |
| Cash and cash equivalents |  | 597,766 |  | 597,766 |  | - |  | - |
| 2015 notes hedges | 66,595 |  | - |  | 66,595 |  | - |  |
|  | \$ | 17,040,771 | \$ | 720,309 | \$ | 16,317,760 | \$ | 2,702 |
| Liabilities |  |  |  |  |  |  |  |  |
| Interest rate swaps | \$ | 1,976 | \$ | - | \$ | 1,976 | \$ | - |
| 2015 notes embedded derivatives |  | 66,595 |  | - |  | 66,595 |  | - |
| Fixed index annuities - embedded derivatives |  | 1,971,383 |  | - |  | - |  | 1,971,383 |
|  | \$ | 2,039,954 | \$ | - | \$ | 68,571 | \$ | 1,971,383 |

The following methods and assumptions were used in estimating the fair values of financial instruments during the periods presented in these consolidated financial statements.

## Fixed maturity securities and equity securities

The fair values of fixed maturity securities and equity securities in an active and orderly market are determined by utilizing independent pricing services. The independent pricing services incorporate a variety of observable market data in their valuation techniques, including:

- reported trading prices,
- benchmark yields
- broker-dealer quotes,
- benchmark securities,
- bids and offers,
- credit ratings,
- relative credit information, and
- other reference data.

The independent pricing services also take into account perceived market movements and sector news, as well as a security's terms and conditions, including any features specific to that issue that may influence risk and marketability. Depending on the security, the priority of the use of observable market inputs may change as some observable market inputs may not be relevant or additional inputs may be necessary.

The independent pricing services provide quoted market prices when available. Quoted prices are not always available due to market inactivity. When quoted market prices are not available, the third parties use yield data and other factors relating to instruments or securities with similar characteristics to determine fair value for securities that are not actively traded. We generally obtain one value from our primary external pricing service. In situations where a price is not available from this service, we may obtain further quotes or prices from additional parties as needed. In addition, for our callable United States Government sponsored agencies we obtain two broker quotes and take the average of two broker prices received. Market indices of similar rated asset class spreads are considered for valuations and broker indications of similar securities are compared. Inputs used by the broker include market information, such as yield data and other factors relating to instruments or securities with similar characteristics. Valuations and quotes obtained from third party commercial pricing services are non-binding and do not represent quotes on which one may execute the disposition of the assets.

We validate external valuations at least quarterly through a combination of procedures that include the evaluation of methodologies used by the pricing services, analytical reviews and performance analysis of the prices against trends, and maintenance of a securities watch list. Additionally, as needed we utilize discounted cash flow models or perform independent valuations on a case-by-case basis of inputs and assumptions similar to those used by the pricing services. Although we do identify differences from time to time as a result of these validation procedures, we did not make any significant adjustments as of September 30, 2011 and December 31, 2010.

## Mortgage loans on real estate

Mortgage loans on real estate are not measured at fair value on a recurring basis. The fair values of mortgage loans on real estate are calculated using discounted expected cash flows using current competitive market interest rates currently being offered for similar loans which are not fair value exit prices. The fair values of impaired mortgage loans on real estate that we have considered to be collateral dependent are based on the fair value of the real estate collateral (based on appraised values) less estimated costs to sell.

## Derivative instruments

The fair values of derivative instruments, primarily call options, are based upon the amount of cash that we will receive to settle each derivative instrument on the reporting date. These amounts are obtained from each of the counterparties using industry accepted valuation models and are adjusted for the nonperformance risk of each counterparty net of any collateral held. Inputs include market volatility and risk free interest rates and are used in income valuation techniques in arriving at a fair value for each option contract. The nonperformance risk for each counterparty is based upon its credit default swap rate. We have no performance obligations related to the call options purchased to fund our fixed index annuity policy liabilities.

## Other investments

None of the assets included in other investments are measured at fair value on a recurring basis. Other investments is comprised of policy loans, an equity method investment, and company owned life insurance (COLI). We have not attempted to determine the fair values associated with our policy loans, as we believe any differences between carrying value and the fair values afforded these instruments are immaterial to our consolidated financial position and, accordingly, the cost to provide such disclosure does not justify the benefit to be derived. The fair value of of our equity method investment was determined by calculating the present value of future cash flows discounted by a risk free rate, a risk spread, and a liquidity discount. The fair value of our COLI approximates the carrying value which is equal to the cash surrender value.

## Cash and cash equivalents

Amounts reported in the consolidated balance sheets for these instruments are reported at their historical cost which approximates fair value due to the nature of the assets assigned to this category.

## 2015 notes hedges

The fair value of these call options is determined by a third party who applies market observable data such as our common stock price, its dividend yield and its volatility, as well as the time to expiration of the call options to determine a fair value of the buy side of these options.

## Policy benefit reserves and coinsurance deposits

The fair values of the liabilities under contracts not involving significant mortality or morbidity risks (principally deferred annuities), are stated at the cost we would incur to extinguish the liability (i.e., the cash surrender value) as these contracts are generally issued without an annuitization date. The coinsurance deposits related to the annuity benefit reserves have fair values determined in a similar fashion. We are not required to and have not estimated the fair value of the liabilities under contracts that involve significant mortality or morbidity risks, as these liabilities fall within the definition of insurance contracts that are exceptions from financial instruments that require disclosures of fair value. Neither policy benefit reserves nor coinsurance deposits are measured at fair value on a recurring basis.

## Notes payable

The fair value of the convertible senior notes is based upon quoted market prices, and notes payable are not remeasured at fair value on a recurring basis.

## Subordinated debentures

Fair values for subordinated debentures are estimated using discounted cash flow calculations based principally on observable inputs including our incremental borrowing rates, which reflect our credit rating, for similar types of borrowings with maturities consistent with those remaining for the debt being valued. Subordinated debentures are not measured at fair value on a recurring basis.

## Interest rate swaps

The fair values of our pay fixed/receive variable interest rate swaps are obtained from third parties and are determined by discounting expected future cash flows using projected LIBOR rates for the term of the swaps.

## 2015 notes embedded derivatives

The fair value of this embedded derivative is determined by pricing the call options that hedge this potential liability. The terms of the conversion premium are identical to the 2015 notes hedges and the method of determining fair value of the call options is based upon observable market data.

## Fixed index annuities - embedded derivatives

We estimate the fair value of the embedded derivative component of our fixed index annuity policy liabilities at each valuation date by (i) projecting policy contract values and minimum guaranteed contract values over the expected lives of the contracts and (ii) discounting the excess of the projected contract value amounts at the applicable risk free interest rates adjusted for our nonperformance risk related to those liabilities. The projections of policy contract values are based on our best estimate assumptions for future policy growth and future policy decrements. Our best estimate assumptions for future policy growth include assumptions for the expected index credit on the next policy anniversary date which are derived from the fair values of the underlying call options purchased to fund such index credits and the expected costs of annual call options we will purchase in the future to fund index credits beyond the next policy anniversary. The projections of minimum guaranteed contract values include the same best estimate assumptions for policy decrements as were used to project policy contract values.

The following tables provide a reconciliation of the beginning and ending balances for our Level 3 assets and liabilities, which are measured at fair value on a recurring basis using significant unobservable inputs for the three and nine months ended September 30, 2011 and 2010:

|  | Three Months Ended September 30, |  |  |  | Nine Months Ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  | 2011 |  | 2010 |  |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |
| Available for sale securities |  |  |  |  |  |  |  |  |
| Beginning balance | \$ | 2,193 | \$ | 8,910 | \$ | 2,702 | \$ | 17,918 |
| Sales |  | - |  |  |  | - |  | $(14,838)$ |
| Principal returned |  | (80) |  | (181) |  | (346) |  | (495) |
| (Amortization)/accretion of premium/discount |  | 29 |  | 10 |  | 37 |  | 42 |
| Transfers out of Level 3 |  | - |  | $(6,155)$ |  | - |  | $(6,155)$ |
| Total gains (losses) (realized/unrealized): |  |  |  |  |  |  |  |  |
| Included in other comprehensive income (loss) |  | 105 |  | 115 |  | 384 |  | 8,457 |
| Included in operations |  | (152) |  | - |  | (682) |  | $(2,230)$ |
| Ending balance | \$ | 2,095 | \$ | 2,699 | \$ | 2,095 | \$ | 2,699 |

The transfers out of Level 3 were corporate debt and equity securities in the home building sector that were issued as a result of a bankruptcy reorganization in late 2009. The operation that has resulted from this emergence from bankruptcy has become a stable business to which a third party broker has applied observable market data such as similar securities and credit spreads in determining fair value of these securities.

|  | Three Months Ended September 30, |  |  |  | Nine Months Ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  | 2011 |  | 2010 |  |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |
| Fixed index annuities - embedded derivatives |  |  |  |  |  |  |  |  |
| Beginning balance | \$ | 2,368,533 | \$ | 1,482,429 | \$ | 1,971,383 | \$ | 1,375,866 |
| Premiums less benefits |  | 274,579 |  | 156,984 |  | 742,255 |  | 571,719 |
| Change in unrealized gains, net |  | $(244,015)$ |  | 66,849 |  | $(314,541)$ |  | $(241,323)$ |
| Ending balance | \$ | 2,399,097 | \$ | 1,706,262 | \$ | 2,399,097 | \$ | 1,706,262 |

Change in unrealized gains, net for each period in our embedded derivatives are included in change in fair value of embedded derivatives in the unaudited consolidated statements of operations.

## 3. Investments

At September 30, 2011 and December 31, 2010, the amortized cost and fair value of fixed maturity securities and equity securities were as follows:

| Amortized <br> Cost | Gross <br> Unrealized <br> Gains | Gross <br> Unrealized <br> Losses | Fair Value |
| :---: | :---: | :---: | :---: |

(Dollars in thousands)
September 30, 2011
Fixed maturity securities:

| Available for sale: |
| :--- |
| United States Government full faith and credit |
| United States Government sponsored agencies |
| United States municipalities, states and territories |
| Corporate securities |
| Residential mortgage backed securities |
| Other asset backed securities |

## December 31, 2010

Fixed maturity securities:

| Available for sale: |
| :--- |
| United States Government full faith and credit |
| United States Government sponsored agencies |
| United States municipalities, states and territories |
| Corporate securities |
| Residential mortgage backed securities |
| Other asset backed securities |

During the nine months ended September 30, 2011 and 2010, we received $\$ 2.9$ billion and $\$ 4.0$ billion, respectively, in redemption proceeds related to calls of our callable United States Government sponsored agency securities and public and private corporate bonds, of which $\$ 1.6$ billion were classified as held for investment for the nine months ended September 30, 2010. There were no calls of held for investment securities during the nine months ended September 30, 2011. We reinvested the proceeds from these redemptions primarily in United States Government sponsored agencies, United States municipalities, states, and territories, corporate securities and residential mortgage and other asset backed securities. At September 30, 2011, 36\% of our fixed income securities have call features and $1 \%$ ( $\$ 0.1$ billion) were subject to call redemption. Another $21 \%$ ( $\$ 4.0$ billion) will become subject to call redemption during the next twelve months (principally the first three quarters of 2012).

The amortized cost and fair value of fixed maturity securities at September 30, 2011, by contractual maturity, are shown below. Actual maturities will differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties. All of our residential mortgage and other asset backed securities provide for periodic payments throughout their lives and are shown below as separate lines.

|  | Available-for-sale |  |  |  | Held for investment |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amortized Cost |  | Fair Value |  | Amortized Cost |  | Fair Value |  |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |
| Due in one year or less | \$ | 44,455 | \$ | 45,218 | \$ | - | \$ | - |
| Due after one year through five years |  | 438,413 |  | 492,808 |  | - |  | - |
| Due after five years through ten years |  | 1,993,044 |  | 2,202,168 |  | - |  | - |
| Due after ten years through twenty years |  | 3,960,426 |  | 4,283,903 |  | - |  | - |
| Due after twenty years |  | 6,377,131 |  | 7,127,978 |  | 2,827,461 |  | 2,838,736 |
|  |  | 12,813,469 |  | 14,152,075 |  | 2,827,461 |  | 2,838,736 |
| Residential mortgage backed securities |  | 2,747,860 |  | 2,841,189 |  | - |  | - |
| Other asset backed securities |  | 363,208 |  | 385,548 |  | - |  | - |
|  | \$ | 15,924,537 | \$ | 17,378,812 | \$ | 2,827,461 | \$ | 2,838,736 |

Net unrealized gains on available for sale fixed maturity securities and equity securities reported as a separate component of stockholders' equity were comprised of the following:

|  | $\underset{2011}{\text { September 30, }}$ |  | $\begin{gathered} \text { December 31, } \\ 2010 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | (Dollars in thousands) |  |  |  |
| Net unrealized gains on available for sale fixed maturity securities and equity securities | \$ | 1,460,479 | \$ | 213,545 |
| Adjustments for assumed changes in amortization of deferred policy acquisition costs and deferred sales inducements |  | $(795,593)$ |  | $(122,336)$ |
| Deferred income tax valuation allowance reversal |  | 22,534 |  | 22,534 |
| Deferred income tax benefit |  | $(232,710)$ |  | $(31,923)$ |
| Net unrealized gains reported as accumulated other comprehensive income | \$ | 454,710 | \$ | 81,820 |

The National Association of Insurance Commissioners ("NAIC") assigns designations to fixed maturity securities. These designations range from Class 1 (highest quality) to Class 6 (lowest quality). In general, securities are assigned a designation based upon the ratings they are given by the Nationally Recognized Statistical Rating Organizations ("NRSRO's"). The NAIC designations are utilized by insurers in preparing their annual statutory statements. NAIC Class 1 and 2 designations are considered "investment grade" while NAIC Class 3 through 6 designations are considered "non-investment grade." Based on the NAIC designations, we had $99 \%$ and $98 \%$ of our fixed maturity portfolio rated investment grade at September 30, 2011 and December 31, 2010, respectively.

The following table summarizes the credit quality, as determined by NAIC designation, of our fixed maturity portfolio as of the dates indicated:

| NAIC <br> Designation | September 30, 2011 |  |  |  | December 31, 2010 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amortized Cost |  | Fair Value |  | Amortized Cost |  | Fair Value |  |
| (Dollars in thousands) |  |  |  |  |  |  |  |  |
| 1 | \$ | 14,135,552 | \$ | 15,232,031 | \$ | 12,152,552 | \$ | 12,246,954 |
| 2 |  | 4,376,651 |  | 4,771,912 |  | 3,892,680 |  | 4,012,076 |
| 3 |  | 221,596 |  | 194,853 |  | 368,680 |  | 323,113 |
| 4 |  | 9,876 |  | 9,041 |  | 19,820 |  | 19,178 |
| 5 |  | 5,041 |  | 5,861 |  | 6,089 |  | 6,262 |
| 6 |  | 3,282 |  | 3,850 |  | 4,273 |  | 4,828 |
|  | \$ | 18,751,998 | \$ | 20,217,548 | \$ | 16,444,094 | \$ | $\underline{\text { 16,612,411 }}$ |

The following tables show our investments' gross unrealized losses and fair value, aggregated by investment category and length of time that individual securities (consisting of 233 and 780 securities, respectively) have been in a continuous unrealized loss position, at September 30, 2011 and December 31, 2010:

| Less than 12 months |  | 12 months or more |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fair Value | Unrealized Losses | Fair Value | Unrealized Losses | Fair Value | Unrealized Losses |

(Dollars in thousands)
September 30, 2011
Fixed maturity securities:

| Available for sale: |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| United States Government sponsored agencies | \$ | 52,933 | \$ | (109) | \$ | - | \$ | - | \$ | 52,933 | \$ | (109) |
| United States municipalities, states and territories |  | 3,487 |  | (58) |  | - |  | - |  | 3,487 |  | (58) |
| Corporate securities: |  |  |  |  |  |  |  |  |  |  |  |  |
| Finance, insurance and real estate |  | 520,139 |  | $(37,487)$ |  | 116,744 |  | $(9,711)$ |  | 636,883 |  | $(47,198)$ |
| Manufacturing, construction and mining |  | 141,465 |  | $(3,515)$ |  | 29,093 |  | $(2,669)$ |  | 170,558 |  | $(6,184)$ |
| Utilities and related sectors |  | 206,963 |  | $(9,784)$ |  | 26,043 |  | $(3,755)$ |  | 233,006 |  | $(13,539)$ |
| Wholesale/retail trade |  | 22,029 |  | (477) |  | 9,100 |  | $(1,371)$ |  | 31,129 |  | $(1,848)$ |
| Services, media and other |  | 13,284 |  | (137) |  | 21,232 |  | $(3,207)$ |  | 34,516 |  | $(3,344)$ |
| Residential mortgage backed securities |  | 279,160 |  | $(15,088)$ |  | 781,104 |  | $(59,634)$ |  | 1,060,264 |  | $(74,722)$ |
| Other asset backed securities |  | 28,790 |  | $(1,257)$ |  | 10,762 |  | $(2,599)$ |  | 39,552 |  | $(3,856)$ |
|  | \$ | 1,268,250 | \$ | $(67,912)$ | \$ | 994,078 | \$ | $(82,946)$ | \$ | 2,262,328 | \$ | $(150,858)$ |

Held for investment:


| Equity securities, available for sale: |
| :--- |
| Finance, insurance and real estate |

## December 31, 2010

Fixed maturity securities:

| Available for sale: |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| United States Government full faith and credit | \$ | 548 | \$ | (18) | \$ | - | \$ | - | \$ | 548 | \$ | (18) |
| United States Government sponsored agencies |  | 110,101 |  | $(1,646)$ |  | - |  | - |  | 110,101 |  | $(1,646)$ |
| United States municipalities, states and territories |  | 1,510,354 |  | $(51,989)$ |  | 7,525 |  | $(1,395)$ |  | 1,517,879 |  | $(53,384)$ |
| Corporate securities: |  |  |  |  |  |  |  |  |  |  |  |  |
| Finance, insurance and real estate |  | 570,978 |  | $(27,603)$ |  | 114,128 |  | $(13,001)$ |  | 685,106 |  | $(40,604)$ |
| Manufacturing, construction and mining |  | 1,024,454 |  | $(33,239)$ |  | 34,490 |  | $(2,333)$ |  | 1,058,944 |  | $(35,572)$ |
| Utilities and related sectors |  | 927,476 |  | $(34,630)$ |  | 14,157 |  | $(4,552)$ |  | 941,633 |  | $(39,182)$ |
| Wholesale/retail trade |  | 153,699 |  | $(4,947)$ |  | 9,175 |  | $(1,304)$ |  | 162,874 |  | $(6,251)$ |
| Services, media and other |  | 181,857 |  | $(10,294)$ |  | - |  | - |  | 181,857 |  | $(10,294)$ |
| Residential mortgage backed securities |  | 396,083 |  | $(14,100)$ |  | 966,332 |  | $(94,321)$ |  | 1,362,415 |  | $(108,421)$ |
| Other asset backed securities |  | 83,011 |  | $(4,937)$ |  | - |  | - |  | 83,011 |  | $(4,937)$ |
|  | \$ | 4,958,561 | \$ | $(183,403)$ | \$ | 1,145,807 | \$ | $(116,906)$ | \$ | 6,104,368 | \$ | $(300,309)$ |
| Held for investment: |  |  |  |  |  |  |  |  |  |  |  |  |
| United States Government sponsored agencies | \$ | 731,105 | \$ | $(15,309)$ | \$ | - | \$ | - | \$ | 731,105 | \$ | $(15,309)$ |
| Corporate security: |  |  |  |  |  |  |  |  |  |  |  |  |
| Insurance |  | - |  | - |  | 50,643 |  | $(25,143)$ |  | 50,643 |  | $(25,143)$ |
|  | \$ | 731,105 | \$ | $(15,309)$ | \$ | 50,643 | \$ | $(25,143)$ | \$ | 781,748 | \$ | $(40,452)$ |
| Equity securities, available for sale: |  |  |  |  |  |  |  |  |  |  |  |  |
| Finance, insurance and real estate | \$ | 14,583 | \$ | $(1,199)$ | \$ | 16,253 | \$ | (747) | \$ | 30,836 | \$ | $(1,946)$ |

The following is a description of the factors causing the temporary unrealized losses by investment category as of September 30, 2011:

United States Government sponsored agencies; and United States municipalities, states and territories: These securities are relatively long in duration, making the value of such securities sensitive to changes in market interest rates. We purchase these securities regularly over time at different interest rates available at time of purchase; thus, some securities carry yields less than those available at September 30, 2011.

Corporate securities: The unrealized losses in these securities are due partially to the timing of purchases in 2011 and a small number of securities seeing their yield spreads widen due to issuer specific news. In addition, the financial sector credit spreads widened during the quarter on declining fiscal policy and continued stress in the European Union.
residential mortgage backed securities are comprised of 36 securities with a total amortized cost basis of $\$ 445.3$ million and a fair value of $\$ 405.6$ million. Despite recent improvements in the capital markets, the fair values of RMBS continue at prices below amortized cost. RMBS prices will likely remain below our cost basis until the housing market is able to absorb current and future foreclosures.

Equity securities: Equity securities in an unrealized loss position have exposure to the economic uncertainty surrounding the European Union which has resulted in unrealized losses in this category. A majority of these securities have been in an unrealized loss position for 12 months or more and are investment grade perpetual preferred stocks that are absent credit deterioration. A continued difficult investment environment has raised concerns in regard to earnings and dividend stability in many companies which directly affect the values of these securities.

Where the decline in market value of debt securities is attributable to changes in market interest rates or to factors such as market volatility, liquidity and spread widening, and we anticipate recovery of all contractual or expected cash flows, we do not consider these investments to be other than temporarily impaired because we do not intend to sell these investments and it is not more likely than not we will be required to sell these securities before a recovery of amortized cost, which may be maturity. For equity securities, we recognize an impairment charge in the period in which we do not have the intent and ability to hold the securities until a recovery of cost or we determine that the security will not recover to book value within a reasonable period of time. We determine what constitutes a reasonable period of time on a security-by-security basis based upon consideration of all the evidence available to us, including the magnitude of an unrealized loss and its duration. In any event, this period does not exceed 18 months from the date of impairment for perpetual preferred securities for which there is evidence of deterioration in credit of the issuer and common equity securities. For perpetual preferred securities absent evidence of a deterioration in credit of the issuer we apply an impairment model, including an anticipated recovery period, similar to a debt security. For equity securities we measure impairment charges based upon the difference between the book value of a security and its fair value.

All of the securities with unrealized losses are current with respect to the payment of principal and interest.

Changes in net unrealized gains on investments for the nine months ended September 30, 2011 and 2010 are as follows:

|  | Nine Months Ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  |
|  | (Dollars in thousands) |  |  |  |
| Fixed maturity securities held for investment carried at amortized cost | \$ | 51,727 | \$ | 3,993 |
|  |  |  |  |  |
| Investments carried at fair value: |  |  |  |  |
| Fixed maturity securities, available for sale | \$ | 1,245,506 | \$ | 838,344 |
| Short-term investments |  | - |  | 11 |
| Equity securities, available for sale |  | 1,428 |  | 1,223 |
|  |  | 1,246,934 |  | 839,578 |
| Adjustment for effect on other balance sheet accounts: |  |  |  |  |
| Deferred policy acquisition costs and deferred sales inducements |  | $(673,257)$ |  | $(482,306)$ |
| Deferred income tax asset |  | $(200,787)$ |  | $(125,045)$ |
|  |  | $(874,044)$ |  | $(607,351)$ |
| Increase in net unrealized gains on investments carried at fair value | \$ | 372,890 | \$ | 232,227 |

Proceeds from sales of available for sale securities for the nine months ended September 30, 2011 and 2010 were $\$ 144.4$ million and $\$ 271.5$ million, respectively. Scheduled principal repayments, calls and tenders for available for sale securities for the nine months ended September 30, 2011 and 2010 were $\$ 3.3$ billion and $\$ 2.7$ billion, respectively.

Realized gains and losses on sales are determined on the basis of specific identification of investments based on the trade date. Realized gains (losses) on investments, excluding net OTTI losses for the three and nine months ended September 30, 2011 and 2010 are as follows:

|  | Three Months Ended September 30, |  |  |  | Nine Months Ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  | 2011 |  | 2010 |  |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |
| Available for sale fixed maturity securities: |  |  |  |  |  |  |  |  |
| Gross realized gains | \$ | 169 | \$ | 9,732 | \$ | 4,711 | \$ | 22,019 |
| Gross realized losses |  | - |  | - |  | $(1,423)$ |  | $(2,359)$ |
|  |  | 169 |  | 9,732 |  | 3,288 |  | 19,660 |
| Equity securities: |  |  |  |  |  |  |  |  |
| Gross realized gains |  | - |  | 3,264 |  | 966 |  | 9,471 |
| Gross realized losses |  | - |  | (71) |  | - |  | (71) |
|  |  | - |  | 3,193 |  | 966 |  | 9,400 |
| Mortgage loans on real estate: |  |  |  |  |  |  |  |  |
| Increase in allowance for credit losses |  | $(17,461)$ |  | $(1,043)$ |  | $(23,581)$ |  | $(6,212)$ |
| Other investments: |  |  |  |  |  |  |  |  |
| Impairment losses |  | - |  | (584) |  | (12) |  | (584) |
|  | \$ | $\underline{(17,292)}$ | \$ | 11,298 | \$ | $\stackrel{(19,339)}{ }$ | \$ | 22,264 |

We review and analyze all investments on an ongoing basis for changes in market interest rates and credit deterioration. This review process includes analyzing our ability to recover the amortized cost basis of each investment that has a fair value that is materially lower than its amortized cost and requires a high degree of management judgment and involves uncertainty. The evaluation of securities for other than temporary impairments is a quantitative and qualitative process, which is subject to risks and uncertainties.

We have a policy and process in place to identify securities that could potentially have impairments that are other than temporary. This process involves monitoring market events and other items that could impact issuers. The evaluation includes but is not limited to such factors as:

- the length of time and the extent to which the fair value has been less than amortized cost or cost;
- whether the issuer is current on all payments and all contractual payments have been made as agreed;
- the remaining payment terms and the financial condition and near-term prospects of the issuer;
- the lack of ability to refinance due to liquidity problems in the credit market;
- the fair value of any underlying collateral;
- the existence of any credit protection available;
- our intent to sell and whether it is more likely than not we would be required to sell prior to recovery for debt securities;
- our assessment in the case of equity securities including perpetual preferred stocks with credit deterioration that the security cannot recover to cost in a reasonable period of time;
- our intent and ability to retain equity securities for a period of time sufficient to allow for recovery;
- consideration of rating agency actions; and
- changes in estimated cash flows of residential mortgage and asset backed securities.

We determine whether other than temporary impairment losses should be recognized for debt and equity securities by assessing all facts and circumstances surrounding each security. Where the decline in market value of debt securities is attributable to changes in market interest rates or to factors such as market volatility, liquidity and spread widening, and we anticipate recovery of all contractual or expected cash flows, we do not consider these investments to be other than temporarily impaired because we do not intend to sell these investments and it is not more likely than not we will be required to sell these investments before a recovery of amortized cost, which may be maturity. For equity securities, we recognize an impairment charge in the period in which we do not have the intent and ability to hold the securities until recovery of cost or we determine that the security will not recover to book value within a reasonable period of time. We determine what constitutes a reasonable period of time on a security-by-security basis by considering all the evidence available to us, including the magnitude of any unrealized loss and its duration. In any event, this period does not exceed 18 months from the date of impairment for perpetual preferred securities for which there is evidence of deterioration in credit of the issuer and common equity securities. For perpetual preferred securities absent evidence of a deterioration in credit of the issuer we apply an impairment model, including an anticipated recovery period, similar to a debt security.

Other than temporary impairment losses on equity securities are recognized in operations. If we intend to sell a debt security or if it is more likely than not that we will be required to sell a debt security before recovery of its amortized cost basis, other than temporary impairment has occurred and the difference between amortized cost and fair value will be recognized as a loss in operations.

If we do not intend to sell and it is not more likely than not we will be required to sell the debt security but also do not expect to recover the entire amortized cost basis of the security, an impairment loss would be recognized in operations in the amount of the expected credit loss. We calculate the present value of the cash flows expected to be collected discounted at each security's acquisition yield based on our consideration of whether the security was of high credit quality at the time of acquisition. The difference between the present value of expected future cash flows and the amortized cost basis of the security is the amount of credit loss recognized in operations. The remaining amount of the other than temporary impairment is recognized in other comprehensive income.

The determination of the credit loss component of a residential mortgage backed security is based on a number of factors. The primary consideration in this evaluation process is the issuer's ability to meet current and future interest and principal payments as contractually stated at time of purchase. Our review of these securities includes an analysis of the cash flow modeling under various default scenarios considering independent third party benchmarks, the seniority of the specific tranche within the structure of the security, the composition of the collateral and the actual default, loss severity and prepayment experience exhibited. With the input of third party assumptions for default projections, loss severity and prepayment expectations, we evaluate the cash flow projections to determine whether the security is performing in accordance with its contractual obligation.

We utilize the models from a leading structured product software specialist serving institutional investors. These models incorporate each security's seniority and cash flow structure. In circumstances where the analysis implies a potential for principal loss at some point in the future, we use the "best estimate" cash flow projection discounted at the security's effective yield at acquisition to determine the amount of our potential credit loss associated with this security. The discounted expected future cash flows equates to our expected recovery value. Any shortfall of the expected recovery when compared to the amortized cost of the security will be recorded as the credit loss component of other than temporary impairment.

The cash flow modeling is performed on a security-by-security basis and incorporates actual cash flows on the residential mortgage backed securities through the current period, as well as the projection of remaining cash flows using a number of assumptions including default rates, prepayment rates and loss severity rates. The default curves we use are tailored to the Prime or Alt-A residential mortgage backed securities that we own, which assume lower default rates and loss severity for Prime securities versus Alt-A securities. These default curves are scaled higher or lower depending on factors such as current underlying mortgage loan performance, rating agency loss projections, loan to value ratios, geographic diversity, as well as other appropriate considerations. The default curves generally assume lower loss levels for older vintage securities versus more recent vintage securities, which reflects the decline in underwriting standards over the years.

The following table presents the range of significant assumptions used to determine the credit loss component of other than temporary impairments we have recognized on residential mortgage backed securities for the nine months ended September 30, 2011 and 2010 which are all senior level tranches within the structure of the securities:

| Sector | Vintage | Discount Rate |  | Default Rate |  | Loss Severity |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Min | Max | Min | Max | Min | Max |
| Nine months ended September 30, 2011 |  |  |  |  |  |  |  |
| Prime | 2005 | 5.8\% | 7.7\% | 6\% | 13\% | 45\% | 55\% |
|  | 2006 | 6.4\% | 7.6\% | 8\% | 14\% | 45\% | 60\% |
|  | 2007 | 5.8\% | 7.9\% | 8\% | 30\% | 40\% | 60\% |
| Alt-A | 2005 | 5.8\% | 7.7\% | 11\% | 25\% | 5\% | 55\% |
|  | 2006 | 6.0\% | 6.5\% | 23\% | 33\% | 50\% | 55\% |
|  | 2007 | 6.2\% | 7.4\% | 29\% | 41\% | 50\% | 70\% |
|  |  |  |  |  |  |  |  |
| Nine months ended September 30, 2010 |  |  |  |  |  |  |  |
| Prime | 2005 | 7.5\% | 7.5\% | 11\% | 11\% | 45\% | 45\% |
|  | 2006 | 7.3\% | 7.3\% | 7\% | 11\% | 45\% | 55\% |
|  | 2007 | 5.8\% | 6.6\% | 11\% | 19\% | 45\% | 60\% |
| Alt-A | 2005 | 6.2\% | 7.4\% | 12\% | 27\% | 45\% | 50\% |
|  | 2007 | 7.0\% | 7.0\% | 44\% | 45\% | 57\% | 60\% |

The determination of the credit loss component of a corporate bond (including redeemable preferred stocks) is based on the underlying financial performance of the issuer and their ability to meet their contractual obligations. Considerations in our evaluation include, but are not limited to, credit rating changes, financial statement and ratio analysis, changes in management, significant changes in credit spreads, breaches of financial covenants and a review of the economic outlook for the industry and markets in which they trade. In circumstances where an issuer appears unlikely to meet its future obligation, or the security's price decline is deemed other than temporary, an estimate of credit loss is determined. Credit loss is calculated using default probabilities as derived from the credit default swaps markets in conjunction with recovery rates derived from independent third party analysis or a best estimate of credit loss. This credit loss rate is then incorporated into a present value calculation based on an expected principal loss in the future discounted at the yield at the date of purchase and compared to amortized cost to determine the amount of credit loss associated with the security.

The following table summarizes other than temporary impairments for the three months and nine months ended September 30, 2011 and 2010, by asset type:

|  | $\begin{array}{r} \text { Number } \\ \text { of } \\ \text { Securities } \end{array}$ | Total OTTILosses |  | Portion of OTTI <br> Losses Recognized in (from) Other Comprehensive Income |  | Net OTTI Losses Recognized in Operations |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (Dollars in thousands) |  |  |  |  |  |
| Three months ended September 30, 2011 |  |  |  |  |  |  |  |
| Fixed maturity securities, available for sale: |  |  |  |  |  |  |  |
| Residential mortgage backed securities | 37 | \$ | $(5,133)$ | \$ | $(3,758)$ | \$ | $(8,891)$ |
|  | 37 | \$ | $(5,133)$ | \$ | $(3,758)$ | \$ | $(8,891)$ |
| Three months ended September 30, 2010 |  |  |  |  |  |  |  |
| Fixed maturity securities, available for sale: |  |  |  |  |  |  |  |
| Corporate securities: |  |  |  |  |  |  |  |
| Finance | 1 | \$ | (822) | \$ | - | \$ | (822) |
| Retail | 1 |  | $(1,338)$ |  | - |  | $(1,338)$ |
| Residential mortgage backed securities | 7 |  | - |  | $(1,830)$ |  | $(1,830)$ |
|  | 9 | \$ | $(2,160)$ | \$ | $(1,830)$ | \$ | $(3,990)$ |
| Nine months ended September 30, 2011 |  |  |  |  |  |  |  |
| Fixed maturity securities, available for sale: |  |  |  |  |  |  |  |
| Residential mortgage backed securities | 47 | \$ | $(10,346)$ | \$ | $(7,345)$ | \$ | $(17,691)$ |
|  | 47 | \$ | $\underline{(10,346)}$ | \$ | $\underline{(7,345)}$ | \$ | $(17,691)$ |
| Nine months ended September 30, 2010 |  |  |  |  |  |  |  |
| Fixed maturity securities, available for sale: |  |  |  |  |  |  |  |
| Corporate securities: |  |  |  |  |  |  |  |
| Finance | 1 | \$ | (822) | \$ | - | \$ | (822) |
| Retail | 1 |  | $(1,338)$ |  | - |  | $(1,338)$ |
| Residential mortgage backed securities | 10 |  | $(14,187)$ |  | 8,316 |  | $(5,871)$ |
|  | 12 | \$ | $(16,347)$ | \$ | 8,316 | \$ | $(8,031)$ |

The cumulative portion of other than temporary impairments determined to be credit losses which have been recognized in operations for debt securities are summarized as follows:

|  | Three Months Ended September 30, |  |  |  | Nine Months Ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  | 2011 |  | 2010 |  |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |
| Cumulative credit loss at beginning of period | \$ | $(104,480)$ | \$ | $(81,962)$ | \$ | $(96,893)$ | \$ | $(82,930)$ |
| Credit losses on securities for which OTTI has not previously been recognized |  | $(1,243)$ |  | $(2,160)$ |  | $(2,032)$ |  | $(4,847)$ |
| Additional credit losses on securities for which OTTI has previously been recognized |  | $(7,648)$ |  | $(1,830)$ |  | $(15,659)$ |  | $(3,184)$ |
| Accumulated losses on securities that were disposed of during the period |  | - |  | 1,855 |  | 1,213 |  | 6,864 |
| Cumulative credit loss at end of period | \$ | $(113,371)$ | \$ | $(84,097)$ | \$ | $(113,371)$ | \$ | $(84,097)$ |

The following table summarizes the cumulative noncredit portion of OTTI and the change in fair value since recognition of OTTI, both of which were recognized in other comprehensive income, by major type of security for securities that are part of our investment portfolio at September 30, 2011 and December 31, 2010:

|  | Amortized Cost |  | OTTIRecognized inOtherComprehensiveIncome |  | Change in Fair Value Since OTTI was Recognized |  | Fair Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |
| September 30, 2011 |  |  |  |  |  |  |  |  |
| Corporate fixed maturity securities | \$ | 3,296 | \$ | $(2,151)$ | \$ | 4,673 | \$ | 5,818 |
| Residential mortgage backed securities |  | 964,254 |  | $(193,577)$ |  | 128,447 |  | 899,124 |
| Equity securities: |  |  |  |  |  |  |  |  |
| Finance, insurance and real estate |  | 12,779 |  | - |  | 5,727 |  | 18,506 |
|  | \$ | 980,329 | \$ | $(195,728)$ | \$ | 138,847 | \$ | 923,448 |
| December 31, 2010 |  |  |  |  |  |  |  |  |
| Corporate fixed maturity securities | \$ | 5,055 | \$ | $(2,151)$ | \$ | 5,437 | \$ | 8,341 |
| Residential mortgage backed securities |  | 904,704 |  | $(200,921)$ |  | 124,240 |  | 828,023 |
| Equity securities: |  |  |  |  |  |  |  |  |
| Finance, insurance and real estate |  | 14,771 |  | - |  | 5,783 |  | 20,554 |
|  | \$ | 924,530 | \$ | $(203,072)$ | \$ | 135,460 | \$ | 856,918 |

## 4. Mortgage Loans on Real Estate

Our mortgage loan portfolio totaled $\$ 2.8$ billion and $\$ 2.6$ billion at September 30, 2011 and December 31, 2010, respectively, with commitments outstanding of $\$ 37.6$ million at September 30, 2011. The portfolio consists of commercial mortgage loans collateralized by the related properties and diversified as to property type, location and loan size. Our mortgage lending policies establish limits on the amount that can be loaned to one borrower and other criteria to attempt to reduce the risk of default. The mortgage loan portfolio is summarized by geographic region and property type as follows:

|  | September 30, 2011 |  |  | December 31, 2010 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Carrying Amount |  | Percent | Carrying Amount |  | Percent |
|  | (Dollars in thousands) |  |  |  |  |  |
| Geographic distribution |  |  |  |  |  |  |
| East | \$ | 714,735 | 24.9\% | \$ | 618,250 | 23.6\% |
| Middle Atlantic |  | 178,842 | 6.2\% |  | 172,443 | 6.6\% |
| Mountain |  | 410,779 | 14.3\% |  | 402,965 | 15.4\% |
| New England |  | 42,974 | 1.5\% |  | 42,695 | 1.6\% |
| Pacific |  | 308,788 | 10.8\% |  | 247,254 | 9.5\% |
| South Atlantic |  | 494,149 | 17.2\% |  | 496,606 | 19.0\% |
| West North Central |  | 479,750 | 16.7\% |  | 419,002 | 16.0\% |
| West South Central |  | 239,687 | 8.4\% |  | 215,650 | 8.3\% |
|  |  | 2,869,704 | 100.0\% |  | 2,614,865 | $\underline{ }$ |
| Loan loss allowance |  | $(30,811)$ |  |  | $(16,224)$ |  |
|  | \$ | 2,838,893 |  | \$ | 2,598,641 |  |
|  |  |  |  |  |  |  |
| Property type distribution |  |  |  |  |  |  |
| Office | \$ | 766,184 | 26.7\% | \$ | 683,404 | 26.1\% |
| Medical Office |  | 173,406 | 6.0\% |  | 166,930 | 6.4\% |
| Retail |  | 644,240 | 22.5\% |  | 589,369 | 22.5\% |
| Industrial/Warehouse |  | 707,523 | 24.7\% |  | 666,908 | 25.6\% |
| Hotel |  | 140,374 | 4.9\% |  | 151,516 | 5.8\% |
| Apartment |  | 187,399 | 6.5\% |  | 131,682 | 5.0\% |
| Mixed use/other |  | 250,578 | 8.7\% |  | 225,056 | 8.6\% |
|  |  | 2,869,704 | 100.0\% |  | 2,614,865 | 100.0\% |
| Loan loss allowance |  | $(30,811)$ |  |  | $(16,224)$ |  |
|  | \$ | 2,838,893 |  | \$ | 2,598,641 |  |

We evaluate our mortgage loan portfolio for the establishment of a loan loss reserve by specific identification of impaired loans and the measurement of an estimated loss for each individual loan identified. A mortgage loan is impaired when it is probable that we will be unable to collect all amounts due according to the contractual terms of the loan agreement. If we determine that the value of any specific mortgage loan is impaired, the carrying amount of the mortgage loan will be reduced to its fair value, based upon the present value of expected future cash flows from the loan discounted at the loan's effective interest rate, or the fair value of the underlying collateral less estimated costs to sell. In addition, we analyze the mortgage loan portfolio for the need of a general loan allowance for probable losses on all other loans. The amount of the general loan allowance is based upon management's evaluation of the collectability of the loan portfolio, historical loss experience, delinquencies, credit concentrations, underwriting standards and national and local economic conditions.

Mortgage loans summarized in the following table represent all loans that we are either not currently collecting or those we feel it is probable we will not collect all amounts due according to the contractual terms of the loan agreements (all loans that we have worked with the borrower to alleviate short-term cash flow issues, loans delinquent for more than 60 days at the reporting date, and loans we have determined to be collateral dependent).

|  | $\begin{gathered} \text { September 30, } \\ 2011 \end{gathered}$ |  | $\begin{gathered} \text { December 31, } \\ 2010 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | (Dollars in thousands) |  |  |  |
| Mortgage loans with allowances - individually evaluated for impairment | \$ | 69,792 | \$ | 31,027 |
| Mortgage loans with no specific allowance for losses - collectively evaluated for impairment |  | 56,495 |  | 81,994 |
| Allowance for probable loan losses |  | $(25,111)$ |  | $(13,224)$ |
| Net carrying value | \$ | 101,176 | \$ | 99,797 |

Our financing receivables currently consist of one portfolio segment which is our commercial mortgage loan portfolio. These are mortgage loans with collateral consisting of commercial real estate and borrowers consisting mostly of limited liability partnerships or limited liability corporations. Credit loss experience in our mortgage loan portfolio has been limited to the most recent fiscal years. We experienced our first credit loss from our mortgage loan portfolio in 2009.

Since 2008, we have had a population of mortgage loans that we have been carrying with workout terms (e.g. short-term interest only periods, short-term suspended payments, etc.) and a population of mortgage loans that have been in a delinquent status (i.e. more than 60 days past due). It is from this population that we have been recognizing impairment loss due to nonpayment and eventual satisfaction of the loan by taking ownership of the collateral real estate. In most cases the fair value of the collateral less estimated costs to sell such collateral has been less than the outstanding principal amount of the mortgage loan.

Beginning in 2010, we calculated a general loan loss allowance on the cumulative outstanding principal on loans making up the group of loans currently in workout terms and loans currently more than 60 days past due. We have expanded the criteria for loans that are included in our general loan loss allowance to loans for which the borrower has requested workout terms. We apply a factor to the total outstanding principal of these loans that is calculated as the average specific impairment loss for the most recent 4 quarters divided by the sum of the average of the total outstanding principal of delinquent loans for the most recent 4 quarters and the average of the total outstanding principal of loans in workout and those we are considering for workout for the most recent 4 quarters. If any of the loans within our general loan loss allowance are deemed to be at a higher risk (factors such as single tenant, bankruptcy of borrower, etc.) we apply a factor to the higher risk loans that is double that of what we calculated.

The following table presents a rollforward of our specific and general valuation allowances for commercial mortgage loans for the three and nine months ended September 30 , 2011:

|  | Three Months Ended September 30, 2011 |  |  |  | Nine Months Ended September 30, 2011 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Specific Allowance |  | General Allowance |  | Specific Allowance |  | General Allowance |  |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |
| Beginning allowance balance | \$ | $(15,027)$ | \$ | $(4,200)$ | \$ | $(13,224)$ | \$ | $(3,000)$ |
| Charge-offs |  | 5,877 |  | - |  | 8,994 |  | - |
| Recoveries |  | - |  | - |  | - |  | - |
| Provision for credit losses |  | $(15,961)$ |  | $(1,500)$ |  | $(20,881)$ |  | $(2,700)$ |
| Ending allowance balance | \$ | $(25,111)$ | \$ | $(5,700)$ | \$ | $(25,111)$ | \$ | $(5,700)$ |

The specific allowance is a total of credit loss allowances on loans which are individually evaluated for impairment. The general allowance is the group of loans discussed above which are collectively evaluated for impairment.

The amount of charge-offs include the amount of allowance that has been established for loans that we were in the process of satisfying the outstanding principal by taking ownership of the collateral. When the property is taken it is recorded at its fair value and the mortgage loan is recorded as fully paid, with any allowance for credit loss that has been established charged off. There could be other situations that develop where we have established a larger specific loan loss allowance than is needed based on increases in the fair value of collateral supporting collateral dependent loans, or improvements in the financial position of a borrower so that a loan would become reliant on cash flows from debt service instead of dependent upon sale of the collateral. Charge-offs of the allowance would be recognized in those situations as well.

During the nine months ended September 30, 2011, nine mortgage loans were satisfied by taking ownership of the real estate serving as collateral. These loans had an aggregate principal amount outstanding of $\$ 26.4$ million and specific loan loss allowances totaling $\$ 8.9$ million, of which $\$ 1.8$ million were established and recognized during the nine months ended September 30, 2011. Additional impairment of $\$ 0.1$ million was recognized on one loan at foreclosure during the second quarter of 2011 based on the fair value received from a third party appraisal less costs to sell. During the nine months ended September 30, 2010, five mortgage loans were satisfied by taking ownership of the real estate serving as collateral. These loans had a total aggregate principal amount outstanding of $\$ 11.7$ million, for which specific loan loss allowances totaling $\$ 4.3$ million were established and recognized during the nine months ended September 30, 2010.

We analyze credit risk of our mortgage loans by analyzing all available evidence on loans that are delinquent and loans that are in a workout period.

|  | September 30, 2011 |  | December 31, 2010 |
| :--- | ---: | ---: | ---: | ---: |
| (Dollars in thousands) |  |  |  |

Mortgage loans are considered delinquent when they become 60 days past due. When loans become 90 days past due, become collateral dependent or enter a period with no debt service payments required we place them on non-accrual status and discontinue recognizing interest income. If payments are received on a delinquent loan, interest income is recognized to the extent it would have been recognized if normal principal and interest would have been received timely. If payments are received to bring a delinquent loan current we will resume accruing interest income on that loan. Outstanding principal of loans in a non-accrual status at September 30, 2011 and December 31, 2010 totaled $\$ 39.2$ million and $\$ 41.0$ million, respectively.

All of our commercial mortgage loans depend on the cash flow of the borrower to be at a sufficient level to service the principal and interest payments as they come due. In general, cash inflows of the borrowers are generated by collecting monthly rent from tenants occupying space within the borrowers' properties. Our borrowers face collateral risks such as tenants going out of business, tenants struggling to make rent payments as they become due, and tenants canceling leases and moving to other locations. We have a number of loans where the real estate is occupied by a single tenant. The current depressed and somewhat inactive commercial real estate market has resulted in some of our borrowers experiencing both a reduction in cash flow on their mortgage property as well as a reduction in the fair value of the real estate collateral. If these borrowers are unable to replace lost rent revenue and increases in the fair value of their property do not materialize we could potentially incur more losses than what we have allowed for in our specific and general loan loss allowances.

Aging of commercial mortgage loans, with loans in a "workout" period as of the reporting date considered current if payments are current in accordance with agreed upon terms:

|  | 30-59 Days |  | 60-89 Days |  | 90 Days andOver |  | Total Past Due |  | Current |  | Collateral <br> Dependent <br> Receivables |  | Total Financing Receivables |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| September 30, 2011 | \$ | - | \$ | 3,701 | \$ | 2,724 | \$ | 6,425 | \$ | 2,832,416 | \$ | 30,863 | \$ | 2,869,704 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| December 31, 2010 | \$ | 3,002 | \$ | 9,169 | \$ | 11,313 | \$ | 23,484 | \$ | 2,567,318 | \$ | 24,063 | \$ | 2,614,865 |

Financing receivables summarized in the following table represent all loans that we are either not currently collecting or those we feel it is probable we will not collect all amounts due according to the contractual terms of the loan agreements (all loans that we have worked with the borrower to alleviate short-term cash flow issues, loans delinquent for more than 60 days at the reporting date, and loans we have determined to be collateral dependent).

|  | Recorded Investment | Unpaid Principal <br> Balance | Related Allowance | Average Recorded <br> Investment | Interest Income <br> Recognized |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

The loans that are categorized as "in workout" consist of loans that we have agreed to lower or no mortgage payments for a period of time while the borrowers address cash flow and/or operational issues. The key features of these workouts have been determined on a loan-by-loan basis. Most of these loans are in a period of low cash flow due to tenants vacating their space or tenants requesting rent relief during difficult economic periods. Generally, we have allowed the borrower a six month interest only period and in some cases a twelve month period of interest only. Interest only workout loans are expected to return to their regular debt service payments after the interest only period. Interest only loans that are not fully amortizing will have a larger balance at their balloon date than originally contracted. Fully amortizing loans that are in interest only periods will have larger debt service payments for their remaining term due to lost principal payments during the interest only period. In one case we have allowed a borrower no debt service payments for 24 months. We have agreed to a lump sum cash payment to allow the borrower to settle this loan in full at the end of the 24 month period. In limited circumstances we have allowed borrowers to pay the principal portion of
their loan payment into an escrow account that can be used for capital and tenant improvements for a period of not more than 12 months. In these situations new loan amortization schedules are calculated based on the principal not collected during this 12 month workout period and larger payments are collected for the remaining term of each loan. In all cases, original interest rate and maturity date have not been modified and we have not forgiven any principal amounts.

A Troubled Debt Restructuring ("TDR") is a situation where we have granted a concession to a borrower for economic or legal reasons related to the borrower's financial difficulties that we would not otherwise consider. A mortgage loan that has been granted new terms, including workout terms as described previously, would be considered a TDR if it meets conditions that would indicate a borrower experiencing financial difficulty and the new terms constituting a concession on our part. We analyze all loans that we agree to workout terms and all loans that we have refinanced to determine if they meet the definition of a TDR. We consider the following factors in determining whether or not a borrower is experiencing financial difficulty:

- borrower is in default,
- borrower has declared bankruptcy,
- there is growing concern about the borrower's ability to continue as a going concern,
- borrower has insufficient cash flows to service debt,
- borrower's inability to obtain funds from other sources, and
- there is a breach of financial covenants by the borrower.

If the borrower is determined to be in financial difficulty, we consider the following conditions to determine if the borrower was granted a concession:

- assets used to satisfy debt are less than our recorded investment,
- interest rate is modified,
- maturity date extension at an interest rate less than market rate,
- capitalization of interest,
- delaying principal and/or interest for a period of three months or more, and
- partial forgiveness of the balance or charge-off.

Mortgage loan workouts, refinances or restructures that are classified as TDR are individually evaluated and measured for impairment. As stated in Note 1 to these financial statements, we adopted an accounting standards update that provides guidance on determining what constitutes a TDR and applied it to all workouts, refinances and restructures that we have entered into in 2011.

A summary of mortgage loans on commercial real estate that we have granted or extended workout terms in 2011 that we determined to be TDR's are as follows:

| Geographic Region | Number of Workouts | $\begin{gathered} \text { Principal } \\ \text { Balance } \\ \text { Outstanding } \\ \hline \end{gathered}$ |  | Specific Loan <br> Loss Allowance |  | Net Carrying Amount |  | Loss Recognized in Connection with TDR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (Dollars in thousands) |  |  |  |  |  |  |  |
| Three months ended September 30, 2011: |  |  |  |  |  |  |  |  |  |
| East | 2 | \$ | 8,033 | \$ | $(3,154)$ | \$ | 4,879 | \$ | (536) |
| South Atlantic | 1 |  | 1,081 |  | - |  | 1,081 |  | - |
|  | 3 | \$ | 9,114 | \$ | $(3,154)$ | \$ | 5,960 | \$ | (536) |
| Nine months ended September 30, 2011: |  |  |  |  |  |  |  |  |  |
| East | 3 | \$ | 9,677 | \$ | $(3,154)$ | \$ | 6,523 | \$ | (536) |
| Mountain | 7 |  | 20,862 |  | $(1,021)$ |  | 19,841 |  | $(1,021)$ |
| South Atlantic | 7 |  | 19,859 |  | $(4,091)$ |  | 15,768 |  | $(3,848)$ |
|  | 17 | \$ | 50,398 | \$ | $(8,266)$ | \$ | 42,132 | \$ | $(5,405)$ |

In addition to the TDR's on workout loans, we also have TDR's on mortgage loans that will be satisfied by obtaining ownership of the commercial real estate collateral from the borrower. Due to financial difficulties experienced by the borrowers, we have conceded that foreclosure or deed in lieu of foreclosure as the best means for maximizing the collection of the debt outstanding. We determine a TDR to have taken place at the time we initiate foreclosure proceedings or negotiations in the event of a deed in lieu of foreclosure. During 2011 we initiated foreclosure proceedings or negotiations of a deed in lieu of foreclosure, but have not yet obtained ownership, on the following mortgage loans:

| Geographic Region | $\begin{gathered} \text { Number of } \\ \text { Loans } \\ \hline \end{gathered}$ | Principal Balance Outstanding |  | Specific Loan Loss Allowance |  | Net Carrying Amount |  | Loss Recognized in Connection with TDR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (Dollars in thousands) |  |  |  |  |  |  |  |
| Three months ended September 30, 2011: |  |  |  |  |  |  |  |  |  |
| East | 3 | \$ | 8,908 | \$ | $(2,311)$ | \$ | 6,597 | \$ | $(2,311)$ |
| Mountain | 1 |  | 1,840 |  | (377) |  | 1,463 |  | (377) |
| West North Central | 1 |  | 1,937 |  | (269) |  | 1,668 |  | (269) |
|  | 5 | \$ | 12,685 | \$ | $(2,957)$ | \$ | 9,728 | \$ | $(2,957)$ |
| Nine months ended September 30, 2011: |  |  |  |  |  |  |  |  |  |
| East | 3 | \$ | 8,908 | \$ | $(2,311)$ | \$ | 6,597 | \$ | $(2,311)$ |
| Mountain | 3 |  | 8,834 |  | (377) |  | 8,457 |  | (377) |
| South Atlantic | 1 |  | 2,731 |  | (799) |  | 1,932 |  | (799) |
| West North Central | 1 |  | 1,937 |  | (269) |  | 1,668 |  | (269) |
|  | 8 | \$ | 22,410 | \$ | $(3,756)$ | \$ | 18,654 | \$ | $\stackrel{(3,756)}{ }$ |

Finally, we have loans that have been fully satisfied by transfer of ownership of the real estate. The following loans were determined to be TDR during the reporting periods as we initiated proceedings to obtain ownership of the real estate serving as collateral on the loans within the reporting period.


For those mortgage loans that are modified but not considered to be TDR's, it was determined that either the borrower was not in financial difficulty or for those modifications where the borrower was in financial difficulty no concession was granted by us to the borrower. In these instances the modified terms of the mortgage loans are consistent with competitive market conditions, the borrower could obtain similar terms in the open market, and the quality of the loans meet our underwriting guidelines. These loans are subject to our standard impaired loan procedures discussed above.

## 5. Derivative Instruments

We recognize all derivative instruments as assets or liabilities in the consolidated balance sheets at fair value. None of our derivatives qualify for hedge accounting, thus, any change in the fair value of the derivatives is recognized immediately in the consolidated statements of operations.

The fair value of our derivative instruments, including derivative instruments embedded in fixed index annuity contracts, presented in the unaudited consolidated balance sheets are as follows:

|  | $\begin{gathered} \text { September 30, } \\ 2011 \end{gathered}$ |  | $\begin{gathered} \text { December 31, } \\ 2010 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | (Dollars in thousands) |  |  |  |
| Assets |  |  |  |  |
| Derivative Instruments |  |  |  |  |
| Call options | \$ | 171,905 | \$ | 479,786 |
| Other Assets |  |  |  |  |
| 2015 notes hedges |  | 21,695 |  | 66,595 |
|  | \$ | 193,600 | \$ | 546,381 |
| Liabilities |  |  |  |  |
| Policy benefit reserves - annuity products |  |  |  |  |
| Fixed index annuities - embedded derivatives | \$ | 2,399,097 | \$ | 1,971,383 |
| Other liabilities |  |  |  |  |
| 2015 notes embedded derivatives |  | 21,695 |  | 66,595 |
| Interest rate swaps |  | 387 |  | 1,976 |
|  | \$ | 2,421,179 | \$ | 2,039,954 |

The changes in fair value of derivatives included in the unaudited consolidated statements of operations are as follows:

|  | Three Months Ended September 30, |  |  |  | Nine Months Ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  | 2011 |  | 2010 |  |
| Change in fair value of derivatives: |  |  |  |  |  |  |  |  |
| Call options | \$ | $(292,167)$ | \$ | 93,109 | \$ | $(161,953)$ | \$ | $(31,720)$ |
| 2015 notes hedges |  | $(41,446)$ |  | 1,483 |  | $(44,900)$ |  | 1,483 |
| Interest rate swaps |  | (8) |  | (612) |  | (144) |  | $(2,505)$ |
|  | \$ | $(333,621)$ | \$ | 93,980 | \$ | $(206,997)$ | \$ | $(32,742)$ |
| Change in fair value of embedded derivatives: |  |  |  |  |  |  |  |  |
| 2015 notes embedded derivatives | \$ | $(41,446)$ | \$ | 1,483 | \$ | $(44,900)$ | \$ | 1,483 |
| Fixed index annuities |  | $(164,119)$ |  | 113,340 |  | $(93,325)$ |  | $(12,996)$ |
|  | \$ | $(205,565)$ | \$ | 114,823 | \$ | $(138,225)$ | \$ | $(11,513)$ |

We have fixed index annuity products that guarantee the return of principal to the policyholder and credit interest based on a percentage of the gain in a specified market index. When fixed index annuity deposits are received, a portion of the deposit is used to purchase derivatives consisting of call options on the applicable market indices to fund the index credits due to fixed index annuity policyholders. Substantially all such call options are one year options purchased to match the funding requirements of the underlying policies. The call options are marked to fair value with the change in fair value included as a component of revenues. The change in fair value of derivatives includes the gains or losses recognized at the expiration of the option term or upon early termination and the changes in fair value for open positions. On the respective anniversary dates of the index policies, the index used to compute the annual index credit is reset and we purchase new one-year call options to fund the next annual index credit. We manage the cost of these purchases through the terms of our fixed index annuities, which permit us to change caps, participation rates, and/or asset fees, subject to guaranteed minimums on each policy's anniversary date. By adjusting caps, participation rates, or asset fees, we can generally manage option costs except in cases where the contractual features would prevent further modifications.

Our strategy attempts to mitigate any potential risk of loss under these agreements through a regular monitoring process which evaluates the program's effectiveness. We do not purchase call options that would require payment or collateral to another institution and our call options do not contain counterparty credit-risk-related contingent features. We are exposed to risk of loss in the event of nonperformance by the counterparties and, accordingly, we purchase our option contracts from multiple counterparties and evaluate the creditworthiness of all counterparties prior to purchase of the contracts. All of these options have been purchased from nationally recognized financial institutions with a Standard and Poor's credit rating of A- or higher at the time of purchase and the maximum credit exposure to any single counterparty is subject to concentration limits. We also have credit support agreements that allow us to request the counterparty to provide collateral to us when the fair value of our exposure to the counterparty exceeds specified amounts.

The notional amount and maximum amount of loss due to credit risk that we would incur if parties to the call options failed completely to perform according to the terms of the contracts are as follows:

| Counterparty | $\begin{gathered} \text { Credit Rating } \\ \text { (S\&P) } \\ \hline \end{gathered}$ | Credit Rating (Moody's) | September 30, 2011 |  |  |  | December 31, 2010 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Notional <br> Amount | Fair Value |  | Notional Amount |  | Fair Value |  |
|  |  |  | (Dollars in thousands) |  |  |  |  |  |  |  |
| Bank of America | A+ | Аа3 | \$ | 2,184,967 | \$ | 25,413 | \$ | 588,650 | \$ | 25,704 |
| BNP Paribas | AA | Aa2 |  | 1,951,425 |  | 18,824 |  | 786,561 |  | 34,772 |
| Bank of New York | AA- | Aa2 |  | - |  | - |  | 18,082 |  | 111 |
| Credit Suisse | A+ | Aa1 |  | 2,088,750 |  | 32,505 |  | 2,462,920 |  | 95,910 |
| Barclays | AA- | Aa3 |  | 2,344,984 |  | 42,175 |  | 1,728,218 |  | 72,751 |
| SunTrust | BBB+ | A3 |  | - |  | - |  | 50,540 |  | 3,164 |
| Wells Fargo (Wachovia) | NR | Aa2 |  | 2,054,303 |  | 25,141 |  | 1,745,775 |  | 76,250 |
| J.P. Morgan | AA- | Aa1 |  | 2,189,311 |  | 18,527 |  | 2,858,902 |  | 133,368 |
| UBS | A+ | Аа3 |  | 236,251 |  | 4,798 |  | 921,596 |  | 37,756 |
| HSBC | AA | Aa2 |  | 317,547 |  | 2,334 |  | - |  | - |
| Deutsche Bank | A+ | AA3 |  | 181,332 |  | 2,188 |  | - |  | - |
|  |  |  | \$ | 13,548,870 | \$ | 171,905 | \$ | 11,161,244 | \$ | 479,786 |

As of September 30, 2011 and December 31, 2010, we held $\$ 96.3$ million and $\$ 381.2$ million, respectively, of cash and cash equivalents received from counterparties for derivative collateral, which is included in other liabilities on our consolidated balance sheets. This derivative collateral limits the maximum amount of economic loss due to credit risk that we would incur if parties to the call options failed to perform according to the terms of the contracts to $\$ 82.5$ million and $\$ 108.1$ million at September 30 , 2011 and December 31, 2010, respectively.

We entered into interest rate swaps to manage interest rate risk associated with the floating rate component on certain of our subordinated debentures and our revolving line of credit. See notes 9 and 10 in our Annual Report on Form 10-K for the year ended December 31, 2010 for more information on our revolving line of credit and subordinated debentures. The terms of the interest rate swaps provide that we pay a fixed rate of interest and receive a floating rate of interest. The interest rate swaps are not effective hedges under accounting guidance for derivative instruments and hedging activities. Therefore, we record the interest rate swaps at fair value and any net cash payments received or paid are included in the change in fair value of derivatives in the unaudited consolidated statements of operations.

Details regarding the interest rate swaps are as follows:

| Maturity Date | Notional Amount |  |  | Receive Rate | Pay Rate | Counterparty | Fair Value |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { June 30, } \\ 2011 \end{gathered}$ |  | $\begin{gathered} \text { December 31, } \\ 2010 \end{gathered}$ |  |  |  | $\begin{aligned} & \text { June 30, } \\ & 2011 \end{aligned}$ |  | $\begin{gathered} \text { December 31, } \\ 2010 \end{gathered}$ |  |
|  |  |  |  |  |  |  | (Dollars in thousands) |  |  |  |
| April 7, 2011 |  | - | 20,000 | *LIBOR (a) | 5.23\% | Bank of America |  | - |  | (99) |
| October 15, 2011 |  | 15,000 | 15,000 | **LIBOR | 1.54\% | SunTrust |  | (57) |  | (193) |
| October 31, 2011 |  | 30,000 | 30,000 | **LIBOR | 1.51\% | SunTrust |  | (112) |  | (374) |
| October 31, 2011 |  | 30,000 | 30,000 | **LIBOR | 1.61\% | SunTrust |  | (119) |  | (405) |
| October 31, 2011 |  | 75,000 | 75,000 | **LIBOR | 1.77\% | SunTrust |  | (99) |  | (905) |
|  | \$ | 150,000 | 170,000 |  |  |  | \$ | (387) | \$ | $(1,976)$ |

[^1]
## 6. Notes Payable

The liability and equity components of our contingent convertible senior notes included in notes payable are accounted for separately as a liability component and an equity component in the consolidated balance sheets. The liability component and equity component are as follows:

|  | September 30, 2011 |  |  |  |  |  | December 31, 2010 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | September 2015Notes |  | December 2029Notes |  | December 2024Notes |  | $\underset{\substack{\text { September } \\ \text { Notes }}}{ } 2015$ |  | $\begin{gathered} \text { December } 2029 \\ \text { Notes } \\ \hline \end{gathered}$ |  | December 2024Notes |  |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |  |  |  |  |
| Notes payable: |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal amount of liability component | \$ | 200,000 | \$ | 115,839 | \$ | 74,494 | \$ | 200,000 | \$ | 115,839 | \$ | 74,494 |
| Unamortized discount |  | $(30,562)$ |  | $(18,803)$ |  | (416) |  | $(35,335)$ |  | $(22,306)$ |  | $(1,857)$ |
| Net carrying amount of liability component | \$ | 169,438 | \$ | 97,036 | \$ | 74,078 | \$ | 164,665 | \$ | 93,533 | \$ | $\underline{72,637}$ |
| Additional paid-in capital: |  |  |  |  |  |  |  |  |  |  |  |  |
| Carrying amount of equity component |  |  | \$ | 15,586 | \$ | 22,637 |  |  | \$ | 15,586 | \$ | 22,637 |
| Amount by which the if-converted value exceeds principal | \$ | - | \$ | - | \$ | - | \$ | 800 | \$ | 34,191 | \$ | - |

The discount is being amortized over the expected lives of the notes, which is December 15, 2011 for the 2024 notes, December 15 , 2014 for the 2029 notes and September 15 , 2015 for the 2015 notes. The expected lives of the notes are based on the dates at which we may redeem the notes or the holders may require us to repurchase the notes. The effective interest rates are $8.9 \%, 8.5 \%$ and $11.9 \%$ on the 2015 notes, the 2024 notes and the 2029 notes, respectively. The interest cost recognized in operations for the convertible senior notes, inclusive of the coupon and amortization of the discount and debt issue costs, was $\$ 8.0$ million and $\$ 23.7$ million for the three and nine months ended September 30, 2011, respectively, and $\$ 4.5$ million and $\$ 13.0$ million for the same periods in 2010.

We are required to include the dilutive effect of the 2024 and 2029 notes in our diluted earnings per share calculation. Because these notes include a mandatory cash settlement feature for the principal amount, incremental dilutive shares will only exist when the fair value of our common stock at the end of the reporting period exceeds the conversion price per share of $\$ 14.03$ for the 2024 notes and $\$ 9.69$ for the 2029 notes. At September 30, 2011 the conversion premiums of the 2024 notes and 2029 notes were not dilutive. The 2015 notes and the 2015 notes hedges are excluded from the dilutive effect in our diluted earnings per share calculation as they are currently to be settled only in cash. The 2015 warrants could have a dilutive effect on our earnings per share to the extent that the price of our common stock exceeds the strike price of the 2015 warrants.

During the first quarter 2011, we terminated our existing $\$ 150$ million revolving line of credit agreement and entered into a $\$ 160$ million revolving line of credit agreement with seven banks. The revolving period of the $\$ 160$ million facility is three years. The interest rate is floating at a rate based on our election that will be equal to the alternate base rate (as defined in the credit agreement) plus the applicable margin or the adjusted LIBOR rate (as defined in the credit agreement) plus the applicable margin. We also pay a commitment fee on the available unused portion of the credit facility. The applicable margin and commitment fee rate are based on our credit rating and can change throughout the period of the credit facility. Based upon our current credit rating, the applicable margin is $2.00 \%$ for alternate base rate borrowings and $3.00 \%$ for adjusted LIBOR rate borrowings and the commitment fee is $0.50 \%$. Under this agreement, we are required to maintain a minimum risk-based capital ratio at American Equity Life, a maximum ratio of debt to total capital, a minimum cash coverage ratio, and a minimum level of statutory surplus at American Equity Life.

## 7. Contingencies

We are occasionally involved in litigation, both as a defendant and as a plaintiff. In addition, state regulatory bodies, such as state insurance departments, the SEC, FINRA, the Department of Labor, and other regulatory bodies regularly make inquiries and conduct examinations or investigations concerning our compliance with, among other things, insurance laws, securities laws, the Employee Retirement Income Security Act of 1974, as amended, and laws governing the activities of broker-dealers.

In accordance with applicable accounting guidelines, we establish an accrued liability for litigation and regulatory matters when those matters present loss contingencies that are both probable and estimable. As a litigation or regulatory matter is developing we, in conjunction with outside counsel, evaluate on an ongoing basis whether the matter presents a loss contingency that meets conditions indicating the need for accrual and/or disclosure, and if not the matter will continue to be monitored for further developments. If and when the loss contingency related to litigation or regulatory matters is deemed to be both probable and estimable, we will establish an accrued liability with respect to that matter and will continue to monitor the matter for further developments that may affect the amount of the accrued liability.

In recent years, companies in the life insurance and annuity business have faced litigation, including class action lawsuits, alleging improper product design, improper sales practices and similar claims. We are currently a defendant in a purported class action, McCormack, et al. v. American Equity Investment Life Insurance Company, et al., in the United States District Court for the Central District of California, Western Division and Anagnostis v. American Equity, et al., coordinated in the Central District, entitled, In Re: American Equity Annuity Practices and Sales Litigation, in the United States District Court for the Central District of California, Western Division (complaint filed September 7, 2005) (the "Los Angeles Case"), involving allegations of improper sales practices and similar claims as described below.

The Los Angeles Case is a consolidated action involving several lawsuits filed by individuals, and the individuals are seeking class action status for a national class of purchasers of annuities issued by us; however, no class has yet been certified. The named plaintiffs in this consolidated case are Bernard McCormack, Gust Anagnostis by and through Gary S. Anagnostis and Robert C. Anagnostis, Regina Bush by and through Sharon Schipiour, Lenice Mathews by and through Mary Ann Maclean and George Miller. The allegations generally attack the suitability of sales of deferred annuity products to persons over the age of 65 . The plaintiffs seek rescission and injunctive relief including restitution and disgorgement of profits on behalf of all class members under California Business \& Professions Code section 17200 et seq. and Racketeer Influenced and Corrupt Organizations Act; compensatory damages for breach of fiduciary duty and aiding and abetting of breach of fiduciary duty; unjust enrichment and constructive trust; and other pecuniary damages under California Civil Code section 1750 and California Welfare \& Institutions Codes section 15600 et seq. We participated in mediation sessions with plaintiffs' counsel during the second and third quarters of 2011 and potential settlement terms are currently being discussed. However, due to (i) the fact no class has been certified (ii) the lack of specificity as to legal theories put forth by the plaintiffs, (iii) the lack of specificity of the remedies sought, and (iv) the lack of any basis on which to compute estimated compensatory and/or punitive damages, we generally cannot predict what the outcome of the pending purported class action lawsuit will be, what the timing of the ultimate resolution of this lawsuit will be, or an estimate and/or range of possible loss related to the pending purported class action lawsuit. In light of the inherent uncertainties involved in the pending purported class action lawsuit, there can be no assurance that such litigation, or any other pending or future litigation, will not have a material adverse effect on our business, financial condition, or results of operations.

## 8. Earnings Per Share

The following table sets forth the computation of earnings (loss) per common share and earnings (loss) per common share - assuming dilution:

| Three Months Ended September 30, |  |  | Nine Months Ended September 30, |  |
| :---: | :---: | :---: | :---: | :---: |
| 2011 | 2010 |  | 2011 | 2010 |


| Numerator: |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net income (loss) - numerator for earnings per common share | \$ | $(13,068)$ | \$ | 20,514 | \$ | 36,549 | \$ | 33,895 |
| Interest on convertible subordinated debentures (net of income tax benefit) |  | 258 |  | 258 |  | 775 |  | 776 |
| Numerator for earnings (loss) per common share - assuming dilution | \$ | $(12,810)$ | \$ | 20,772 | \$ | 37,324 | \$ | 34,671 |


| Denominator: |
| :--- |
| Weighted average common shares outstanding (1) |
| Effect of dilutive securities: |
| Convertible subordinated debentures |
| Convertible senior notes |
| Stock options and deferred compensation agreements |
| Denominator for earnings (loss) per common share - assuming dilution |

(1) Weighted average common shares outstanding include shares vested under the NMO Deferred Compensation Plan and exclude unallocated shares held by the ESOP.

Options to purchase shares of our common stock that were outstanding during the respective periods indicated but were not included in the computation of diluted earnings per share because the options' exercise price was greater than the average market price of the common shares are as follows:

| Period |  | Number of <br> Shares |  | Range of <br> Exercise Prices |
| :--- | :--- | ---: | :--- | ---: |
| Three months ended September 30, 2011 |  | $2,296,600$ |  | $\$ 10.65-\$ 14.34$ |
| Nine months ended September 30, 2011 |  | $2,296,600$ |  | $\$ 10.65-\$ 14.34$ |
| Three months ended September 30, 2010 |  | 943,000 |  | $\$ 10.65-\$ 14.34$ |
| Nine months ended September 30, 2010 |  | $2,222,929$ |  | $\$ 8.75-\$ 14.34$ |

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

Management's discussion and analysis reviews our unaudited consolidated financial position at September 30, 2011, and the unaudited consolidated results of operations for the three and nine month periods ended September 30, 2011 and 2010, and where appropriate, factors that may affect future financial performance. This analysis should be read in conjunction with our unaudited consolidated financial statements and notes thereto appearing elsewhere in this Form 10-Q, and the audited consolidated financial statements, notes thereto and selected consolidated financial data appearing in our Annual Report on Form 10-K for the year ended December 31, 2010.

## Cautionary Statement Regarding Forward-Looking Information

All statements, trend analyses and other information contained in this report and elsewhere (such as in filings by us with the Securities and Exchange Commission ("SEC"), press releases, presentations by us or our management or oral statements) relative to markets for our products and trends in our operations or financial results, as well as other statements including words such as "anticipate", "believe", "plan", "estimate", "expect", "intend", and other similar expressions, constitute forward-looking statements. We caution that these statements may and often do vary from actual results and the differences between these statements and actual results can be material. Accordingly, we cannot assure you that actual results will not differ materially from those expressed or implied by the forward-looking statements. Factors that could contribute to these differences include, among other things:

- general economic conditions and other factors, including prevailing interest rate levels and stock and credit market performance which may affect (among other things) our ability to sell our products, our ability to access capital resources and the costs associated therewith, the fair value of our investments, which could result in other than temporary impairments, and certain liabilities, and the lapse rate and profitability of policies;
- customer response to new products and marketing initiatives;
- changes in Federal income tax laws and regulations which may affect the relative income tax advantages of our products;
- increasing competition in the sale of annuities;
- regulatory changes or actions, including those relating to regulation of financial services affecting (among other things) bank sales and underwriting of insurance products and regulation of the sale, underwriting and pricing of products; and
- the risk factors or uncertainties listed from time to time in our filings with the SEC.

For a detailed discussion of these and other factors that might affect our performance, see Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2010.

## Overview

We specialize in the sale of individual annuities (primarily deferred annuities) and, to a lesser extent, we also sell life insurance policies. Under U.S. generally accepted accounting principles ("GAAP"), premium collections for deferred annuities are reported as deposit liabilities instead of as revenues. Similarly, cash payments to policyholders are reported as decreases in the liabilities for policyholder account balances and not as expenses. Sources of revenues for products accounted for as deposit liabilities are net investment income, surrender and other charges deducted from policyholder account balances, net realized gains (losses) on investments and changes in fair value of derivatives. Components of expenses for products accounted for as deposit liabilities are interest sensitive and index product benefits (primarily interest credited to account balances), changes in fair value of embedded derivatives, amortization of deferred sales inducements and deferred policy acquisition costs, other operating costs and expenses and income taxes.

Annuity deposits by product type collected during the three and nine months ended September 30, 2011 and 2010, were as follows:

| Product Type | Three Months Ended September 30, |  |  |  | Nine Months Ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  | 2011 |  | 2010 |  |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |
| Fixed index annuities: |  |  |  |  |  |  |  |  |
| Index strategies | \$ | 701,796 | \$ | 581,907 | \$ | 2,075,800 | \$ | 1,530,269 |
| Fixed strategy |  | 317,091 |  | 387,066 |  | 986,724 |  | 1,091,296 |
|  |  | 1,018,887 |  | 968,973 |  | 3,062,524 |  | 2,621,565 |
| Fixed rate annuities: |  |  |  |  |  |  |  |  |
| Single-year rate guaranteed |  | 37,195 |  | 35,492 |  | 118,084 |  | 93,277 |
| Multi-year rate guaranteed |  | 116,768 |  | 169,641 |  | 279,407 |  | 295,526 |
| Single premium immediate annuities |  | 94,514 |  | 46,487 |  | 257,995 |  | 103,867 |
|  |  | 248,477 |  | 251,620 |  | 655,486 |  | 492,670 |
| Total before coinsurance ceded |  | 1,267,364 |  | 1,220,593 |  | 3,718,010 |  | 3,114,235 |
| Coinsurance ceded |  | 94,412 |  | 143,225 |  | 230,620 |  | 402,297 |
| Net after coinsurance ceded | \$ | 1,172,952 | \$ | 1,077,368 | \$ | 3,487,390 | \$ | 2,711,938 |

Annuity deposits before coinsurance ceded increased $4 \%$ during the third quarter of 2011 and increased $19 \%$ for the nine months ended September 30 , 2011 compared to the same periods in 2010. We attribute these increases to several factors, including our continued strong relationships with our national marketing organizations and field force of licensed, independent insurance agents, the continued attractiveness of safe money products in volatile markets, lower interest rates on competing products such as bank certificates of deposit and product enhancements including a new generation of guaranteed income withdrawal benefit riders. In addition, we continue to benefit from the actions of several competitors who have been less aggressive in marketing their products than in prior periods. The extent to which this trend will continue is uncertain.

As reported in our previous filings, we undertook several actions in 2010 and 2009 to manage our statutory capital position to facilitate growth. These actions included a restructuring of commission payments to agents, amendments to a reinsurance agreement to expand such agreement to cover certain policy forms that were not in existence when the agreement was executed and the entry into two funds withheld coinsurance agreements. To help support further sales growth in 2011, we entered into a $\$ 50$ million "financing" reinsurance transaction in the first quarter of 2011 that provided an initial after tax statutory surplus benefit of $\$ 31.8$ million. We believe our existing statutory capital and surplus and the statutory surplus we expect to generate internally through statutory earnings will support a higher level of new business than in previous years. However, while we have the capital resources to accept more business than was sold in 2010 and 2009, our capacity is not unlimited and sales growth must be matched with available resources to maintain desired financial strength ratings from credit rating agencies and in particular, A.M. Best Company. Should sales growth accelerate to levels that cannot be supported by internal capital generation, we would intend to obtain capital from external sources to facilitate such growth.

Earnings from products accounted for as deposit liabilities are primarily generated from the excess of net investment income earned over the interest credited or the cost of providing index credits to the policyholder, or the "investment spread." Our investment spread is summarized as follows:

|  | Three Months Ended September 30, |  | Nine Months Ended September 30, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 | 2010 | 2011 | 2010 |
| Average yield on invested assets | 5.70\% | 5.98\% | 5.81\% | 6.08\% |
| Cost of money: |  |  |  |  |
| Aggregate | 2.75\% | 2.89\% | 2.77\% | 2.92\% |
| Cost of money for fixed index annuities | 2.70\% | 2.84\% | 2.72\% | 2.87\% |
| Average crediting rate for fixed rate annuities: |  |  |  |  |
| Annually adjustable | 3.16\% | 3.26\% | 3.17\% | 3.26\% |
| Multi-year rate guaranteed | 3.63\% | 3.74\% | 3.66\% | 3.75\% |
| Investment spread: |  |  |  |  |
| Aggregate | 2.95\% | 3.09\% | 3.04\% | 3.16\% |
| Fixed index annuities | 3.00\% | 3.14\% | 3.09\% | 3.21\% |
| Fixed rate annuities: |  |  |  |  |
| Annually adjustable | 2.54\% | 2.72\% | 2.64\% | 2.82\% |
| Multi-year rate guaranteed | 2.07\% | 2.24\% | 2.15\% | 2.33\% |

The cost of money for fixed index annuities and average crediting rates for fixed rate annuities are computed based upon policyholder account balances and do not include the impact of amortization of deferred sales inducements. See Critical Accounting Policies - Deferred Policy Acquisition Costs and Deferred Sales Inducements included in Management's Discussion and Analysis in our Annual Report on Form 10-K for the year ended December 31, 2010. With respect to our fixed index annuities, the cost of money includes the average crediting rate on amounts allocated to the fixed rate strategy, expenses we incur to fund the annual index credits and where applicable, minimum guaranteed interest credited. Proceeds received upon expiration or early termination of call options purchased to fund annual index credits are recorded as part of the change in fair value of derivatives, and are largely offset by an expense for interest credited to annuity policyholder account balances. See Critical Accounting Policies - Policy Liabilities for Fixed Index Annuities and Financial Condition - Derivative Instruments included in Management's Discussion and Analysis in our Annual Report on Form 10-K for the year ended December 31, 2010.

Our profitability depends in large part upon the amount of assets under our management, investment spreads we earn on our policyholder account balances, our ability to manage our investment portfolio to maximize returns and minimize risks such as interest rate changes and defaults or impairment of investments, our ability to manage interest rates credited to policyholders and costs of the options purchased to fund the annual index credits on our fixed index annuities, our ability to manage the costs of acquiring new business (principally commissions to agents and bonuses credited to policyholders) and our ability to manage our operating expenses. On September 22, 2011, we announced to its producers that rates on fixed interest strategies as well as caps and participation rates on indexed strategies would be reduced in the fourth quarter of 2011. Rates on new sales were reduced by $0.40 \%-0.50 \%$ beginning with applications for policies received after October 7, 2011. In addition, renewal rate adjustments on the company's $\$ 23.4$ billion of annuity account values at September 30, 2011 (net of coinsurance) will be implemented as of policyholder anniversary dates beginning after November 14, 2011.

## Results of Operations

Three and Nine Months Ended September 30, 2011 and 2010

Net income (loss) was $\$(13.1)$ million in the third quarter of 2011 and $\$ 36.5$ million for the nine months ended September 30, 2011 compared to $\$ 20.5$ million and $\$ 33.9$ million for the same periods in 2010.

Net income (loss) was impacted by the decrease in fair value of our call options held during 2011, which was larger than the net decrease in the fair value of our embedded derivatives, net of the increase in our interest sensitive and index product benefits. In general, net income (loss) has been positively impacted by the growth in the volume of business in force and the investment spread earned on this business. Average annuity account values outstanding increased $24 \%$ for both the three and nine months ended September 30, 2011 compared to the same periods in 2010. Our investment spread measured in dollars was $\$ 143.8$ million during the third quarter of 2011 and $\$ 433.5$ million for the nine months ended September 30, 2011 compared to $\$ 125.3$ million and $\$ 367.9$ million during the same periods in 2010.

Our investment spread measured on a percentage basis was $2.95 \%$ in the third quarter of 2011 and $3.04 \%$ for the nine months ended September 30 , 2011 compared to $3.09 \%$ and $3.16 \%$ for same periods in 2010. The decreases in investment spread for the three and nine months ended September 30 , 2011 resulted from a decline in the average yield in investments, offset in part, by a smaller decline in the average cost of money on our fixed index annuities. The lower cost of money for fixed index annuities during 2011 was due to lower costs of options purchased to fund the annual index credits on fixed index annuities and lower rates for the fixed rate strategy in fixed index annuities. The decrease in the average yield on invested assets was primarily attributable to lower yields on investments purchased in 2010 and the nine months ended September 30, 2011.

Our investment spread has also been impacted by shortfalls in investment income from excess liquidity resulting from a lag in the reinvestment of proceeds of bonds called for redemption and benefits from positive hedging experience of the annual index credits for index annuities. The impact of excess liquidity on net investment income and average yield on invested assets is quantified in the Net investment income discussion that follows. The benefit from index annuity hedging experience reduced the cost of money by $0.05 \%$ and $0.07 \%$ for the three and nine months ended September 30, 2011, respectively, and by $0.11 \%$ during the three and nine months ended September $30,2010$.

We periodically revise the key assumptions used in the calculation of amortization of deferred policy acquisition costs and deferred sales inducements retrospectively through an unlocking process when estimates of current or future gross profits/margins (including the impact of realized investment gains and losses) to be realized from a group of products are revised. The impact of unlocking during the three and nine months ended September 30, 2011 was a $\$ 5.0$ million decrease in the amortization of deferred sales inducements and a $\$ 9.1$ million decrease in amortization of deferred policy acquisition costs and included the impact of account balance true ups as of September 30 , 2011 and adjustment to future period assumptions for interest margins and surrenders. The impact of unlocking during the three and nine months ended September 30, 2010 was a $\$ 0.3$ million increase in the amortization of deferred sales inducements and a $\$ 1.4$ million increase in amortization of deferred policy acquisition costs.

During 2011, we discovered a prior period error related to policy benefit reserves for our single premium immediate annuity products. We evaluated the materiality of the error from qualitative and quantitative perspectives and concluded it was not material to any prior periods. The correction of the error in 2011 could have been considered material to the results of operations for the three months ended March 31, 2011, but is not material to the projected results of operations for the year ended December 31 , 2011. Accordingly, we made an adjustment in the first quarter of 2011 which resulted in a decrease of policy benefit reserves and a decrease in interest sensitive and index product benefits of $\$ 4.2$ million. On an after-tax basis, the adjustment resulted in a $\$ 2.7$ million increase in net income for the nine months ended September $30,2011$.

Operating income (a non-GAAP financial measure) increased $50 \%$ to $\$ 41.5$ million in the third quarter of 2011 and increased $22 \%$ to $\$ 101.1$ million for the nine months ended September 30, 2011 compared to $\$ 27.6$ million and $\$ 82.6$ million for the same periods in 2010 . The impact of unlocking during the three and nine months ended September 30, 2011 was a $\$ 12.5$ million increase to operating income compared to a $\$ 1.1$ million decrease during the same periods in 2010.

In addition to net income, we have consistently utilized operating income, a non-GAAP financial measure commonly used in the life insurance industry, as an economic measure to evaluate our financial performance. Operating income equals net income adjusted to eliminate the impact of net realized gains (losses) on investments, including net other than temporary impairment ("OTTI") losses recognized in operations, loss on extinguishment of debt and fair value changes in derivatives and embedded derivatives. Because these items fluctuate from period to period in a manner unrelated to core operations, we believe measures excluding their impact are useful in analyzing operating trends. We believe the combined presentation and evaluation of operating income together with net income, provides information that may enhance an investor's understanding of our underlying results and profitability.

Operating income is not a substitute for net income determined in accordance with GAAP. The adjustments made to derive operating income are important to understanding our overall results from operations and, if evaluated without proper context, operating income possesses material limitations. As an example, we could produce a low level of net income in a given period, despite strong operating performance, if in that period we generate significant net realized losses from our investment portfolio. We could also produce a high level of net income in a given period, despite poor operating performance, if in that period we generate significant net realized gains from our investment portfolio. As an example of another limitation of operating income, it does not include the decrease in cash flows expected to be collected as a result of credit loss OTTI. Therefore, our management and board of directors also separately review net realized investment gains (losses) and analyses of our net investment income, including impacts related to OTTI write-downs, in connection with their review of our investment portfolio. In addition, our management and board of directors examine net income as part of their review of our overall financial results.

The adjustments made to net income to arrive at operating income for the three months and nine months ended September 30, 2011 and 2010 are set forth in the table that follows:

|  | Three Months Ended September 30, |  |  |  | Nine Months Ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  | 2011 |  | 2010 |  |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |
| Operating Income | \$ | 41,464 | \$ | 27,562 | \$ | 101,051 | \$ | 82,553 |
|  |  |  |  |  |  |  |  |  |
| Reconciliation to net income (loss): |  |  |  |  |  |  |  |  |
| Net income (loss) | \$ | $(13,068)$ | \$ | 20,514 | \$ | 36,549 | \$ | 33,895 |
| Net realized (gains) losses and net OTTI losses on investments, net of offsets |  | 8,988 |  | $(1,950)$ |  | 12,738 |  | $(4,308)$ |
| Convertible debt retirement, net of income taxes |  | - |  | - |  | - |  | 171 |
| Net effect of derivatives, embedded derivatives and other index annuity, net of offsets |  | 45,544 |  | 8,998 |  | 51,764 |  | 52,795 |
| Operating income | \$ | 41,464 | \$ | 27,562 | \$ | 101,051 | \$ | 82,553 |

Net realized (gains) losses on investments and net impairment losses recognized in operations fluctuate from period to period based upon changes in the interest rate and economic environment and the timing of the sale of investments or the recognition of other than temporary impairments. The amounts disclosed above are net of related reductions in amortization of deferred sales inducements and deferred policy acquisition costs and income taxes.

Amounts attributable to the fair value accounting for fixed index annuity derivatives and embedded derivatives fluctuate from period to period primarily based upon changes in the fair values of call options purchased to fund the annual index credits for fixed index annuities and changes in the interest rates used to discount the embedded derivative liability. The amounts disclosed above are net of related adjustments to amortization of deferred sales inducements and deferred policy acquisition costs and income taxes.

Annuity product charges (surrender charges assessed against policy withdrawals and fees deducted from policyholder account balances for lifetime income benefit riders) increased $10 \%$ to $\$ 20.4$ million in the third quarter of 2011 and increased $9 \%$ to $\$ 57.3$ million for the nine months ended September 30 , 2011 compared to $\$ 18.5$ million and $\$ 52.7$ million for the same periods in 2010. The increases were primarily attributable to increases in the amount of fees assessed for lifetime income benefit riders which were $\$ 7.3$ million in the third quarter of 2011 and $\$ 17.7$ million for the nine months ended September 30, 2011 compared to $\$ 4.3$ million and $\$ 10.1$ million for the same periods in 2010. The increases in these fees for the three and nine months ended September 30, 2011 are attributable to a large volume of business in force subject to the fee. See Interest sensitive and index product benefits below for corresponding expense recognized on lifetime income benefit riders. Withdrawals from annuity and single premium universal life policies subject to surrender charges were $\$ 101.6$ million in the third quarter of 2011 and $\$ 304.4$ million for the nine months ended September 30 , 2011 compared to $\$ 104.7$ million and $\$ 321.7$ million for the same periods in 2010. The average surrender charge collected on withdrawals subject to a surrender charge was $13.3 \%$ in the third quarter of 2011 and $13.1 \%$ for the nine months ended September 30,2011 compared to $13.6 \%$ and $13.2 \%$ for the same periods in 2010.

Net investment income increased $17 \%$ to $\$ 305.5$ million in the third quarter of 2011 and increased $18 \%$ to $\$ 894.5$ million for the nine months ended September 30 , 2011 compared to $\$ 260.5$ million and $\$ 758.2$ million for the same periods in 2010 . The increases were principally attributable to the growth in our annuity business and corresponding increases in our invested assets. Average invested assets excluding derivative instruments (on an amortized cost basis) increased $23 \%$ to $\$ 21.5$ billion in the third quarter of 2011 and $23 \%$ to $\$ 20.5$ billion for the nine months ended September 30, 2011 compared to $\$ 17.5$ billion and $\$ 16.6$ billion for the same periods in 2010 . The average yield earned on average invested assets was $5.70 \%$ in the third quarter of 2011 and $5.81 \%$ for the nine months ended September 30 , 2011 compared to $5.98 \%$ and $6.08 \%$ for the same periods in 2010. The decrease in yield earned on average invested assets was primarily attributable to lower yields on investments purchased in 2010 and the nine months ended September 30, 2011. In addition, net investment income and average yield for the periods ended September 30, 2011 and 2010 were negatively impacted by a lag in reinvestment of proceeds from bonds called for redemption during the periods into new assets causing excess liquidity. Based on yields received for purchases of fixed maturity securities during the three and nine months ended September 30, 2011 and 2010, we estimate that approximately $\$ 6.2$ million and $\$ 14.0$ million in net investment income was foregone during the three and nine months ended September 30, 2011 compared to $\$ 11.9$ million and $\$ 20.6$ million for the same periods in 2010, and the average yield on invested assets would have been $5.81 \%$ and $5.90 \%$ for the three and nine months ended September 30, 2011, respectively, compared to $6.25 \%$ for both periods in 2010 if such income had been earned.

Change in fair value of derivatives (principally call options purchased to fund annual index credits on fixed index annuities) is affected by the performance of the indices upon which our options are based and the aggregate cost of options purchased. The components of change in fair value of derivatives are as follows:

|  | Three Months Ended September 30, |  |  |  | Nine Months Ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  | 2011 |  | 2010 |  |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |
| Call options: |  |  |  |  |  |  |  |  |
| Gain on option expiration | \$ | 62,695 | \$ | 25,069 | \$ | 169,156 | \$ | 194,836 |
| Change in unrealized gain/loss |  | $(354,862)$ |  | 68,040 |  | $(331,109)$ |  | $(226,556)$ |
| 2015 notes hedges |  | $(41,446)$ |  | 1,483 |  | $(44,900)$ |  | 1,483 |
| Interest rate swaps |  | (8) |  | (612) |  | (144) |  | $(2,505)$ |
|  | \$ | $(333,621)$ | \$ | 93,980 | \$ | $(206,997)$ | \$ | $(32,742)$ |

The differences between the change in fair value of derivatives between periods are primarily due to the performance of the indices upon which our call options are based. A substantial portion of our call options are based upon the S\&P 500 Index with the remainder based upon other equity and bond market indices. The range of index appreciation for options expiring during the three months and nine months ended September 30, 2011 and 2010 is as follows:

|  | Three Months Ended September 30, |  | Nine Months Ended September 30, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 | 2010 | 2011 | 2010 |
| S\&P 500 Index |  |  |  |  |
| Point-to-point strategy | 0.0\% - 31.0\% | 1.9\%-22.7\% | 0.0\% - 31.0\% | 1.9\%-68.6\% |
| Monthly average strategy | 9.7\%-22.7\% | 3.9\%-25.3\% | 0.0\% - 22.7\% | 1.5\%-51.2\% |
| Monthly point-to-point strategy | 0.0\% - 16.5\% | 0.0\% - 7.3\% | 0.0\% - 16.5\% | 0.0\%-23.7\% |
| Fixed income (bond index) strategies | 1.4\%-10.6\% | 4.9\%-10.2\% | 1.4\%-10.6\% | 0.0\% - 10.7\% |

Actual amounts credited to policyholder account balances may be less than the index appreciation due to contractual features in the fixed index annuity policies (caps, participation rates and asset fees) which allow us to manage the cost of the options purchased to fund the annual index credits. The change in fair value of derivatives is also influenced by the aggregate costs of options purchased. The aggregate cost of options has increased primarily due to an increased amount of fixed index annuities in force. The aggregate cost of options is also influenced by the amount of policyholder funds allocated to the various indices and market volatility which affects option pricing. Costs for options purchased during the nine months ended September 30, 2011 decreased compared to the same period in 2010 due to lower caps for the policies for which options were purchased and lower volatility in equity markets. See Critical Accounting Policies - Policy Liabilities for Fixed Index Annuities included in Management's Discussion and Analysis in our Annual Report on Form 10-K for the year ended December 31, 2010.

Concurrently with the issuance of the 2015 notes, we entered into hedge transactions (the "2015 notes hedges") to provide the cash needed to meet our cash obligations in excess of the principal amount of the 2015 notes upon conversion of the 2015 notes. The fair value of the 2015 notes hedges changes based upon changes in the price of our common stock, interest rates, stock price volatility, dividend yield and the time to expiration of the 2015 notes hedges. Similarly, the fair value of the conversion option obligation to the holders of the 2015 notes changes based upon these same factors and the conversion option obligation is accounted for as an embedded derivative liability with changes in fair value reported in the Change in fair value of embedded derivatives. The amount for the change in fair value of the 2015 notes hedges equals the amount for the change in the related embedded derivative liabilities and there is an offsetting expense in the change in fair value of embedded derivatives. See Note 9 to our audited consolidated financial statements in our Annual Report on Form 10-K for the year ended December 31, 2010 for a discussion of the 2015 notes hedges.

Net realized gains (losses) on investments, excluding OTTI losses include gains and losses on the sale of securities and impairment losses on mortgage loans on real estate which fluctuate from year to year due to changes in the interest rate and economic environment and the timing of the sale of investments. The components of realized gains (losses) on investments for the three months and nine months ended September 30, 2011 and 2010 are set forth in the table that follows:

|  | Three Months Ended September 30, |  |  |  | Nine Months Ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  | 2011 |  | 2010 |  |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |
| Available for sale fixed maturity securities: |  |  |  |  |  |  |  |  |
| Gross realized gains | \$ | 169 | \$ | 9,732 | \$ | 4,711 |  | 22,019 |
| Gross realized losses |  | - |  | - |  | $(1,423)$ |  | $(2,359)$ |
|  |  | 169 |  | 9,732 |  | 3,288 |  | 19,660 |
| Equity securities: |  |  |  |  |  |  |  |  |
| Gross realized gains |  | - |  | 3,264 |  | 966 |  | 9,471 |
| Gross realized losses |  | - |  | (71) |  | - |  | (71) |
|  |  | - |  | 3,193 |  | 966 |  | 9,400 |
| Mortgage loans on real estate: |  |  |  |  |  |  |  |  |
| Increase in allowance for credit losses |  | $(17,461)$ |  | $(1,043)$ |  | $(23,581)$ |  | $(6,212)$ |
| Other investments: |  |  |  |  |  |  |  |  |
| Impairment losses |  | - |  | (584) |  | (12) |  | (584) |
|  | \$ | $(17,292)$ | \$ | 11,298 | \$ | $(19,339)$ | \$ | 22,264 |

Gross realized gains were realized in 2011 and 2010 due to tax planning strategies to generate taxable capital gains that will permit deductions of capital losses for income tax purposes. Gross realized losses primarily relate to securities that experienced credit events resulting in the decision to sell the securities at a loss. See Financial Conditions Investments for additional discussion of allowance for credit losses on mortgage loans on real estate.

Net OTTI losses recognized in operations increased to $\$ 8.9$ million in the third quarter of 2011 and $\$ 17.7$ million for the nine months ended September 30 , 2011 compared to $\$ 4.0$ million and $\$ 8.0$ million for the same periods in 2010 . The impairments recognized during the three and nine months ended September 30 , 2011 were all on residential mortgage backed securities and were principally due to a change of assumptions regarding loss severity of a number of securities we hold which affected our ongoing analysis of expected cash flow projections. See Financial Condition - Investments for additional discussion of write downs of securities for other than temporary impairments.

Loss on extinguishment of debt for the nine months ended September 30, 2010 of $\$ 0.3$ million was incurred upon the extinguishment of $\$ 6.7$ million principal amount of our 2024 contingent convertible senior notes in May 2010. The notes had a carrying value of $\$ 6.3$ million with unamortized debt issue costs and unamortized debt discounts of $\$ 0.3$ million and were extinguished for $\$ 6.6$ million in cash. There was no value assigned to reacquire the equity component of the debt.

Interest sensitive and index product benefits increased $40 \%$ to $\$ 223.2$ million in the third quarter of 2011, and increased $6 \%$ to $\$ 621.3$ million for the nine months ended September 30, 2011, compared to $\$ 159.2$ million and $\$ 584.8$ million for the same periods in 2010 . The components of interest credited to account balances are summarized as follows:

|  | Three Months Ended September 30, |  |  |  | Nine Months Ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  | 2011 |  | 2010 |  |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |
| Index credits on index policies | \$ | 138,624 | \$ | 85,893 | \$ | 383,212 | \$ | 381,425 |
| Interest credited (including changes in minimum guaranteed interest for index annuities) |  | 77,532 |  | 68,971 |  | 220,861 |  | 194,061 |
| Living income benefit rider |  | 7,076 |  | 4,291 |  | 17,244 |  | 9,356 |
|  | \$ | 223,232 | \$ | 159,155 | \$ | 621,317 | \$ | 584,842 |

The changes in index credits were attributable to changes in the appreciation of the underlying indices (see discussion above under change in fair value of derivatives) and the amount of funds allocated by policyholders to the respective index options. Total proceeds received upon expiration of the call options purchased to fund the annual index credits were $\$ 140.2$ million and $\$ 388.7$ million for the three months and nine months ended September 30, 2011, respectively, compared to $\$ 84.0$ million and $\$ 364.3$ million for the same periods in 2010. The increases in interest credited were due to an increase in the average amount of annuity liabilities outstanding receiving a fixed rate of interest. The average amount of annuity liabilities outstanding (net of annuity liabilities ceded under coinsurance agreements) increased $24 \%$ during the three and nine months ended September 30, 2011 to $\$ 22.8$ billion and $\$ 21.8$ billion, respectively, from $\$ 18.4$ billion and $\$ 17.6$ billion during the same periods in 2010.

Amortization of deferred sales inducements decreased to $\$(28.1)$ million in the third quarter of 2011, and increased $6 \%$ to $\$ 22.9$ million for the nine months ended September 30, 2011 compared to $\$ 5.2$ million and $\$ 21.5$ million for the same periods in 2010. In general, amortization of deferred sales inducements has been increasing each period due to growth in our annuity business and the deferral of sales inducements incurred with respect to sales of premium bonus annuity products. Bonus products represented $95 \%$ of our net annuity deposits during the nine months ended September 30, 2011 and 2010. The anticipated increase in amortization from these factors has been affected by amortization associated with fair value accounting for derivatives and embedded derivatives utilized in our fixed index annuity business and amortization associated with net realized gains (losses) on investments and net OTTI losses recognized in operations. See Net Income (loss) above for discussion of the impact of unlocking on amortization of deferred sales inducements for the three and nine months ended September 31, 2011 and 2010.

Fair value accounting for derivatives and embedded derivatives utilized in our fixed index annuity business creates differences in the recognition of revenues and expenses from derivative instruments including the embedded derivative liabilities in our fixed index annuity contracts. The change in fair value of the embedded derivatives will not correspond to the change in fair value of the derivatives (purchased call options) because the purchased call options are one-year options while the options valued in the fair value of embedded derivatives cover the expected life of the contracts which typically exceeds ten years. The gross profit adjustments resulting from fair value accounting for derivatives and embedded derivatives utilized in our fixed index annuity business decreased amortization by $\$ 47.3$ million for the third quarter of 2011 and $\$ 55.5$ million for the nine months ended September 30, 2011 compared to decreases of $\$ 21.7$ million and $\$ 54.2$ million for same periods in 2010 . The gross profit adjustments from net realized gains (losses) on investments and net OTTI losses recognized in operations decreased amortization by $\$ 5.0$ million for the third quarter of 2011 and $\$ 7.0$ million for the nine months ended September 30, 2011 and increased amortization by $\$ 2.0$ million and $\$ 3.5$ million for the same periods in 2010. Excluding the amortization amounts attributable to fair value accounting for derivatives and embedded derivatives, net realized gains on investments and net OTTI losses recognized in operations, amortization for the three and nine months ended September 30, 2011 would have been $\$ 24.3$ million and $\$ 85.4$ million, respectively, compared to $\$ 24.9$ million and $\$ 72.2$ million for the same periods in 2010. The foregoing amounts for the 2011 periods were reduced by $\$ 7.3$ million due to unlocking. See Critical Accounting Policies - Deferred Policy Acquisition Costs and Deferred Sales Inducements included in Management's Discussion and Analysis in our Annual Report on Form 10-K for the year ended December 31, 2010.

Change in fair value of embedded derivatives was a decrease of $\$ 205.6$ million in the third quarter of 2011 and a decrease of $\$ 138.2$ million in the nine months ended September 30, 2011 compared to an increase of $\$ 114.8$ million and a decrease of $\$ 11.5$ million for the same periods in 2010. The 2011 changes include decreases of $\$ 41.4$ million and $\$ 44.9$ million in the fair value of the 2015 notes embedded conversion derivative for the three and nine months ended September 30, 2011, respectively. As discussed previously, these amounts were offset by decreases in the change in fair value of the 2015 notes hedges. The remainder of the 2011 decreases and the 2010 changes resulted from (i) changes in the expected index credits on the next policy anniversary dates, which are related to the change in fair value of the call options acquired to fund these index credits discussed above in change in fair value of derivatives; (ii) changes in discount rates used in estimating our liability for policy growth; and (iii) the growth in the host component of the policy liability. See Critical Accounting Policies - Policy Liabilities for Fixed Index Annuities included in Management's Discussion and Analysis in our Annual Report on Form 10-K for the year ended December 31, 2010. The primary reason for the decreases in the change in fair value of embedded derivatives during the three and nine months ended September 30, 2011 and the nine months ended September, 2010 were decreases in the expected index credits on the next policy anniversary dates which correlated with the changes in the fair value of the call options acquired to fund these index credits. The primary reasons for the increase in the change in fair value of the embedded derivatives in the third quarter of 2010 were an increase in the expected index credits that resulted from the increase in the fair value of the call options acquired to fund these index credits and decreases in the discount rates used in estimating our liability for policy growth.

Interest expense on notes payable increased $62 \%$ to $\$ 8.0$ million in the third quarter of 2011 and $66 \%$ to $\$ 23.7$ million for the nine months ended September 30 , 2011 compared to $\$ 4.9$ million and $\$ 14.3$ million for the same periods in 2010 . These increases were primarily due to the September 2010 issuance of $\$ 200.0$ million principal amount of $3.50 \%$ convertible senior notes. The increase in interest expense on the $3.50 \%$ convertible notes was partially offset by a decrease in interest expense on borrowings under our revolving lines of credit with banks. The weighted average interest on the bank credit facility was $1.09 \%$ for the nine months ended September 30 , 2010 and average borrowings outstanding were $\$ 145.1$ million. We had no borrowings outstanding on our revolving lines of credit during the three and nine months ended September 30 , 2011.

Interest expense on subordinated debentures decreased $8 \%$ to $\$ 3.5$ million in the third quarter of 2011 and $7 \%$ to $\$ 10.4$ million for the nine months ended September 30 , 2011 compared to $\$ 3.8$ million and $\$ 11.2$ million for the same periods in 2010 . These decreases were primarily due to decreases in the weighted average interest rate on the outstanding subordinated debentures which were $5.10 \%$ and $5.09 \%$ for the three and nine months ended September 30, 2011, respectively, compared to $5.58 \%$ and $5.48 \%$ for the same periods in 2010. The weighted average interest rates have decreased because $\$ 169.6$ million principal amount of the subordinated debentures have a floating rate of interest based upon the three month London Interbank Offered Rate plus an applicable margin. See Financial Condition - Liabilities included in Management's Discussion and Analysis in our Annual Report on Form 10-K for the year ended December 31, 2010.

Interest expense on amounts due under repurchase agreements was immaterial for the three and nine months ended September 30, 2011. The weighted average interest rate was $0.3 \%$ for the nine months ended September 30, 2011, and average borrowings outstanding was $\$ 2.5$ million for the same period. There were no amounts outstanding during the three months ended September 30, 2011 and the three and nine months ended September 30, 2010.

Amortization of deferred policy acquisition costs decreased to $\$(28.9)$ million in the third quarter of 2011, and decreased $12 \%$ to $\$ 65.2$ million for the nine months ended September 30, 2011, compared to $\$ 45.8$ million and $\$ 74.0$ million for the same periods in 2010. In general, amortization of deferred policy acquisition costs has been increasing each period due to the growth in our annuity business and the deferral of policy acquisition costs incurred with respect to sales of annuity products. The anticipated increase in amortization from these factors has been affected by amortization associated with fair value accounting for derivatives and embedded derivatives utilized in our fixed index annuity business and amortization associated with net realized gains (losses) on investments and net OTTI losses recognized in operations. See Net Income (loss) above for discussion of the impact of unlocking on amortization of deferred policy acquisition costs for the three and nine months ended September 31, 2011 and 2010.

As discussed above, fair value accounting for derivatives and embedded derivatives utilized in our fixed index annuity business creates differences in the recognition of revenues and expenses from derivative instruments including the embedded derivative liabilities in our fixed index annuity contracts. The gross profit adjustments resulting from fair value accounting for derivatives and embedded derivatives utilized in our fixed index annuity business decreased amortization by $\$ 63.9$ million in the third quarter of 2011 and $\$ 74.4$ million for the nine months ended September 30, 2011, compared to a decreases of $\$ 4.3$ million and $\$ 68.5$ million for the same periods in 2010 . The gross profit adjustment from net realized gains (losses) on investments and net OTTI losses recognized in operations decreased amortization by $\$ 7.2$ million and $\$ 10.2$ million for the three and nine months ended September 30, 2011 and increased amortization by $\$ 2.3$ million and $\$ 4.1$ million for the same periods in 2010. Excluding the amortization amounts attributable to fair value accounting for derivatives, net realized gains on investments and net OTTI losses recognized in operations, amortization for the three months and nine months ended September 30, 2011 would have been $\$ 42.2$ million and $\$ 149.8$ million, respectively, compared to $\$ 47.8$ million and $\$ 138.3$ million for the same periods in 2010. The foregoing amounts for the 2011 periods were reduced by $\$ 12.1$ million due to unlocking.

Other operating costs and expenses decreased $2 \%$ to $\$ 15.9$ million in the third quarter of 2011 and increased $2 \%$ to $\$ 50.0$ million for the nine months ended September 30 , 2011, compared to $\$ 16.2$ million and $\$ 48.9$ million for the same periods in 2010. Other operating costs and expenses are primarily affected by increases in salaries and benefits, marketing expenses and general operating expenses due to the growth of our business as well as fluctuations in legal expense for the cost of defense of on-going litigation. Legal expense decreased $\$ 1.4$ million during the third quarter of 2011 and $\$ 2.5$ millions during the nine months ended September 30, 2011 when compared to the same periods in 2010. We recorded compensation expense of $\$ 1.2$ million during the nine months ended September 30, 2011 related to the grant of stock options to several retirement eligible employees.

Income tax expense (benefit) decreased to $\$(7.6)$ million in the third quarter of 2011 and increased $8 \%$ to $\$ 18.9$ million for the nine months ended September 30 , 2011, compared to $\$ 10.9$ million and $\$ 17.5$ million for the same periods in 2010 . These changes were primarily due to changes in income before income taxes. The effective tax rates were $36.9 \%$ for the third quarter of 2011 and $34.1 \%$ for the nine months ended September 30, 2011, compared to $34.7 \%$ and $34.0 \%$ for the same periods in 2010 . The effective tax rate does not equal the federal statutory rate of $35 \%$ due to state income taxes that apply to our non-life subsidiaries. Our non-life subsidiaries have generated net operating losses that are deductible by our life subsidiaries subject to annual limitations.

## Financial Condition

Investments

Our investment strategy is to maintain a substantially investment grade fixed income portfolio, provide adequate liquidity to meet our cash obligations to policyholders and others and maximize current income and total investment return through active investment management. Consistent with this strategy, our investments principally consist of fixed maturity securities and mortgage loans on real estate.

Insurance statutes regulate the type of investments that our life subsidiaries are permitted to make and limit the amount of funds that may be used for any one type of investment. In light of these statutes and regulations and our business and investment strategy, we generally seek to invest in United States government and governmentsponsored agency securities and corporate securities rated investment grade by established nationally recognized statistical rating organizations ("NRSRO's") or in securities of comparable investment quality, if not rated and commercial mortgage loans on real estate.

The composition of our investment portfolio is summarized in the table below:

|  | September 30, 2011 |  |  | December 31, 2010 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Carrying Amount |  | Percent | Carrying Amount |  | Percent |
|  | (Dollars in thousands) |  |  |  |  |  |
| Fixed maturity securities: |  |  |  |  |  |  |
| United States Government full faith and credit | \$ | 4,681 | -\% | \$ | 4,388 | -\% |
| United States Government sponsored agencies |  | 3,984,317 | 17.0\% |  | 3,750,065 | 18.9\% |
| United States municipalities, states and territories |  | 3,157,337 | 13.5\% |  | 2,367,003 | 12.0\% |
| Corporate securities |  | 9,833,201 | 42.0\% |  | 7,448,323 | 37.6\% |
| Residential mortgage backed securities |  | 2,841,189 | 12.1\% |  | 2,878,557 | 14.5\% |
| Other asset backed securities |  | 385,548 | 1.7\% |  | 204,527 | 1.0\% |
| Total fixed maturity securities |  | 20,206,273 | 86.3\% |  | 16,652,863 | 84.0\% |
| Equity securities |  | 65,401 | 0.4\% |  | 65,961 | 0.4\% |
| Mortgage loans on real estate |  | 2,838,893 | 12.1\% |  | 2,598,641 | 13.1\% |
| Derivative instruments |  | 171,905 | 0.7\% |  | 479,786 | 2.4\% |
| Other investments |  | 112,876 | 0.5\% |  | 19,680 | 0.1\% |
|  | \$ | 23,395,348 | 100.0\% | \$ | 19,816,931 | 100.0\% |

During the nine months ended September 30, 2011 and 2010, we received $\$ 2.9$ billion and $\$ 4.0$ billion, respectively, in redemption proceeds related to calls of our callable United States Government sponsored agency securities and public and private corporate bonds, of which $\$ 1.6$ billion were classified as held for investment for the six months ended September 30, 2010. There were no calls of held for investment securities during the nine months ended September 30, 2011. We reinvested the proceeds from these redemptions primarily in United States Government sponsored agencies, United States municipalities, states, and territories, corporate securities and residential mortgage and other asset backed securities. At September 30, 2011, 36\% of our fixed income securities have call features and 1\% (\$0.1 billion) were subject to call redemption. Another 21\% ( $\$ 4.0$ billion) will become subject to call redemption during the next twelve months (principally the first three quarters of 2012).

## Fixed Maturity Securities

Our fixed maturity security portfolio is managed to minimize risks such as interest rate changes and defaults or impairments while earning a sufficient and stable return on our investments. Historically, we have had a high percentage of our fixed maturity securities in U.S. Government sponsored agency securities (for the most part Federal Home Loan Mortgage Corporation and Federal National Mortgage Association). While U.S. Government sponsored agency securities are of high credit quality, the call features have resulted in our excess cash position. These calls resulted from the low interest rate and tight agency spread environment. Since 2007, when we had almost $80 \%$ of our fixed maturity portfolio invested in callable agencies, we have reallocated a significant portion of our fixed maturities from the callable agency securities to other highly rated, longterm securities. The largest portion of our fixed maturity securities are now in investment grade (NAIC designation 1 or 2) publicly traded or privately placed corporate securities. We have also built a portfolio of residential mortgage backed securities ("RMBS") that provide our investment portfolio a source of regular cash flow and higher yielding assets than our agency securities. Additionally, in 2009 we began building a portfolio of taxable bonds issued by municipalities, states and territories of the United States that provide us with attractive yields while consistent with our aversion to credit risk.

A summary of our fixed maturity securities by NRSRO ratings is as follows:

| Rating Agency Rating | September 30, 2011 |  |  | December 31, 2010 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Carrying Amount |  | Percent of Fixed Maturity Securities |  | rrying nount | Percent of Fixed Maturity Securities |
|  | (Dollars in thousands) |  |  |  |  |  |
| Aaa/Aa/A | \$ | 14,255,638 | 70.5\% | \$ | 11,599,255 | 69.6\% |
| Baa |  | 4,603,201 | 22.8\% |  | 3,725,920 | 22.4\% |
| Total investment grade |  | 18,858,839 | 93.3\% |  | 15,325,175 | 92.0\% |
| Ba |  | 261,170 | 1.3\% |  | 294,200 | 1.8\% |
| B |  | 134,617 | 0.7\% |  | 69,033 | 0.4\% |
| Caa and lower |  | 859,306 | 4.2\% |  | 959,437 | 5.8\% |
| In or near default |  | 92,341 | 0.5\% |  | 5,018 | -\% |
| Total below investment grade |  | 1,347,434 | 6.7\% |  | 1,327,688 | 8.0\% |
|  | \$ | 20,206,273 | 100.0\% | \$ | 16,652,863 | 100.0\% |

The NAIC's Securities Valuation Office ("SVO") is responsible for the day-to-day credit quality assessment and valuation of securities owned by state regulated insurance companies. Insurance companies report ownership of securities to the SVO when such securities are eligible for regulatory filings. The SVO conducts credit analysis on these securities for the purpose of assigning an NAIC designation and/or unit price. Typically, if a security has been rated by an NRSRO, the SVO utilizes that rating and assigns an NAIC designation based upon the following system:

| NAIC Designation | NRSRO Equivalent Rating |
| :---: | :---: |
| 1 | $\mathrm{Aaa} / \mathrm{Aa} / \mathrm{A}$ |
| 2 | Baa |
| 3 | Ba |
| 4 | B |
| 5 | Caa and lower |
| 6 | In or near default |

In November 2010, the NAIC membership approved continuation of a process developed in 2009 to assess non-agency RMBS for the 2010 filing year that does not rely on NRSRO ratings. The NAIC retained the services of PIMCO Advisory to model each non-agency RMBS owned by U.S. insurers at year-end 2010. PIMCO Advisory has provided 5 prices for each security for life insurance companies to utilize in determining the NAIC designation for each RMBS based on each insurer's statutory book value price. This process is used to determine the level of RBC requirements for non-agency RMBS.

The table below presents our fixed maturity securities by NAIC designation:

|  | September 30, 2011 |  |  |  |  |  |  | December 31, 2010 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAIC Designation | AmortizedCost $\quad$ Fair Value |  |  |  | Carrying Amount |  | Percent of Total Carrying Amount | AmortizedCost $\quad$ Fair Value |  |  |  | Carrying Amount |  | Percent of Total Carrying Amount |
|  | (Dollars in thousands) |  |  |  |  |  | (Dollars in thousands) |  |  |  |  |  |  |  |
| 1 | \$ | 14,135,552 | \$ | 15,232,031 | \$ | 15,201,291 | 75.2\% | \$ | 12,152,552 | \$ | 12,246,954 | \$ | 12,262,263 | 73.6\% |
| 2 |  | 4,376,651 |  | 4,771,912 |  | 4,771,912 | 23.7\% |  | 3,892,680 |  | 4,012,076 |  | 4,012,076 | 24.1\% |
| 3 |  | 221,596 |  | 194,853 |  | 214,317 | 1.1\% |  | 368,680 |  | 323,113 |  | 348,256 | 2.1\% |
| 4 |  | 9,876 |  | 9,041 |  | 9,041 | -\% |  | 19,820 |  | 19,178 |  | 19,178 | 0.1\% |
| 5 |  | 5,041 |  | 5,861 |  | 5,861 | -\% |  | 6,089 |  | 6,262 |  | 6,262 | 0.1\% |
| 6 |  | 3,282 |  | 3,850 |  | 3,851 | -\% |  | 4,273 |  | 4,828 |  | 4,828 | -\% |
|  | \$ | 18,751,998 | \$ | 20,217,548 | \$ | 20,206,273 | 100.0\% | \$ | 16,444,094 | \$ | 16,612,411 | \$ | 16,652,863 | 100.0\% |

A summary of our RMBS by collateral type and by NAIC designation is as follows as of September 30, 2011:


The amortized cost and fair value of fixed maturity securities at September 30, 2011, by contractual maturity, are shown below. Actual maturities will differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties. All of our residential mortgage and other asset backed securities provide for periodic payments throughout their lives and are shown below as a separate line.

|  | Available-for-sale |  |  |  | Held for investment |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amortized Cost |  | Fair Value |  | Amortized Cost |  | Fair Value |  |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |
| Due in one year or less | \$ | 44,455 | \$ | 45,218 | \$ | - | \$ | - |
| Due after one year through five years |  | 438,413 |  | 492,808 |  | - |  | - |
| Due after five years through ten years |  | 1,993,044 |  | 2,202,168 |  | - |  | - |
| Due after ten years through twenty years |  | 3,960,426 |  | 4,283,903 |  | - |  | - |
| Due after twenty years |  | 6,377,131 |  | 7,127,978 |  | 2,827,461 |  | 2,838,736 |
|  |  | 12,813,469 |  | 14,152,075 |  | 2,827,461 |  | 2,838,736 |
| Residential mortgage backed securities |  | 2,747,860 |  | 2,841,189 |  | - |  | - |
| Other asset backed securities |  | 363,208 |  | 385,548 |  | - |  | - |
|  | \$ | 15,924,537 | \$ | 17,378,812 | \$ | 2,827,461 | \$ | 2,838,736 |

## Unrealized Losses

The amortized cost and fair value of fixed maturity securities and equity securities that were in an unrealized loss position were as follows:

|  | Number of Securities | Amortized Cost |  | Unrealized Losses |  | Fair Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (Dollars in thousands) |  |  |  |  |  |
| September 30, 2011 |  |  |  |  |  |  |  |
| Fixed maturity securities, available for sale: |  |  |  |  |  |  |  |
| United States Government sponsored agencies | 1 | \$ | 53,042 | \$ | (109) | \$ | 52,933 |
| United States municipalities, states and territories | 1 |  | 3,545 |  | (58) |  | 3,487 |
| Corporate securities: |  |  |  |  |  |  |  |
| Finance, insurance and real estate | 62 |  | 684,081 |  | $(47,198)$ |  | 636,883 |
| Manufacturing, construction and mining | 22 |  | 176,742 |  | $(6,184)$ |  | 170,558 |
| Utilities and related sectors | 29 |  | 246,545 |  | $(13,539)$ |  | 233,006 |
| Wholesale/retail trade | 5 |  | 32,977 |  | $(1,848)$ |  | 31,129 |
| Services, media and other | 6 |  | 37,860 |  | $(3,344)$ |  | 34,516 |
| Residential mortgage backed securities | 92 |  | 1,134,986 |  | $(74,722)$ |  | 1,060,264 |
| Other asset backed securities | 7 |  | 43,408 |  | $(3,856)$ |  | 39,552 |
|  | 225 | \$ | 2,413,186 | \$ | $(150,858)$ | \$ | 2,262,328 |
| Fixed maturity securities, held for investment: |  |  |  |  |  |  |  |
| Corporate security: |  |  |  |  |  |  |  |
| Insurance | 1 | \$ | 75,895 | \$ | $\underline{(19,464)}$ | \$ | 56,431 |
|  |  |  |  |  |  |  |  |
| Equity securities, available for sale: |  |  |  |  |  |  |  |
| Finance, insurance and real estate | 7 | \$ | 20,656 | \$ | $\underline{(2,826)}$ | \$ | 17,830 |
|  |  |  |  |  |  |  |  |
| December 31, 2010 |  |  |  |  |  |  |  |
| Fixed maturity securities, available for sale: |  |  |  |  |  |  |  |
| United States Government full faith and credit | 2 | \$ | 566 | \$ | (18) | \$ | 548 |
| United States Government sponsored agencies | 1 |  | 111,747 |  | $(1,646)$ |  | 110,101 |
| United States municipalities, states and territories | 289 |  | 1,571,263 |  | $(53,384)$ |  | 1,517,879 |
| Corporate securities: |  |  |  |  |  |  |  |
| Finance, insurance and real estate | 72 |  | 725,710 |  | $(40,604)$ |  | 685,106 |
| Manufacturing, construction and mining | 110 |  | 1,094,516 |  | $(35,572)$ |  | 1,058,944 |
| Utilities and related sectors | 144 |  | 980,815 |  | $(39,182)$ |  | 941,633 |
| Wholesale/retail trade | 25 |  | 169,125 |  | $(6,251)$ |  | 162,874 |
| Services, media and other | 17 |  | 192,151 |  | $(10,294)$ |  | 181,857 |
| Residential mortgage backed securities | 98 |  | 1,470,836 |  | $(108,421)$ |  | 1,362,415 |
| Other asset backed securities | 10 |  | 87,948 |  | $(4,937)$ |  | 83,011 |
|  | 768 | \$ | 6,404,677 | \$ | $\underline{(300,309)}$ | \$ | 6,104,368 |
| Fixed maturity securities, held for investment: |  |  |  |  |  |  |  |
| United States Government sponsored agencies | 3 | \$ | 746,414 | \$ | $(15,309)$ | \$ | 731,105 |
| Corporate security: |  |  |  |  |  |  |  |
| Insurance | 1 |  | 75,786 |  | $(25,143)$ |  | 50,643 |
|  | 4 | \$ | 822,200 | \$ | $\underline{(40,452)}$ | \$ | 781,748 |
| Equity securities, available for sale |  |  |  |  |  |  |  |
| Finance, insurance and real estate | 8 | \$ | 32,782 | \$ | $(1,946)$ | \$ | 30,836 |

Unrealized losses decreased $\$ 169.6$ million from $\$ 342.7$ million at December 31, 2010 to $\$ 173.1$ million at September 30, 2011. Unrealized losses decreased due to changes in market interest rates on United States Government sponsored agencies and United States municipalities, states and territories and a narrowing of credit spreads in certain sectors of the corporate bond market during the nine months ended September 30, 2011.

| NAIC Designation | Carrying Value of Securities with Gross Unrealized Losses |  | Percent of Total | GrossUnrealizedLosses |  | Percent of Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Dollars in thousands) |  |  |  |  |  |
| September 30, 2011 |  |  |  |  |  |  |
| 1 | \$ | 1,504,120 | 64.3\% | \$ | $(105,013)$ | 61.7\% |
| 2 |  | 661,049 | 28.3\% |  | $(34,404)$ | 20.2\% |
| 3 |  | 166,834 | 7.1\% |  | $(29,077)$ | 17.1\% |
| 4 |  | 4,125 | 0.2\% |  | (854) | 0.5\% |
| 5 |  | - | -\% |  | - | -\% |
| 6 |  | 2,095 | 0.1\% |  | (974) | 0.6\% |
|  | \$ | $\underline{2,338,223}$ | 100.0\% | \$ | $(170,322)$ | 100.0\% |
| December 31, 2010 |  |  |  |  |  |  |
| 1 | \$ | 5,017,596 | 72.4\% | \$ | $(186,066)$ | 54.6\% |
| 2 |  | 1,619,437 | 23.4\% |  | $(102,931)$ | 30.2\% |
| 3 |  | 269,555 | 3.9\% |  | $(49,764)$ | 14.6\% |
| 4 |  | 17,278 | 0.2\% |  | (642) | 0.2\% |
| 5 |  | - | -\% |  | - | -\% |
| 6 |  | 2,702 | 0.1\% |  | $(1,358)$ | 0.4\% |
|  | \$ | 6,926,568 | 100.0\% | \$ | $(340,761)$ | 100.0\% |

The following tables show our investments' gross unrealized losses and fair value, aggregated by investment category and length of time that individual securities (consisting of 233 and 780 securities, respectively) have been in a continuous unrealized loss position at September 30, 2011 and December 31, 2010:

|  | Less than 12 months |  |  |  | 12 months or more |  |  |  | Total |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fair Value |  | UnrealizedLosses |  | Fair Value |  | Unrealized Losses |  | Fair Value |  | UnrealizedLosses |  |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |  |  |  |  |
| September 30, 2011 |  |  |  |  |  |  |  |  |  |  |  |  |
| Fixed maturity securities: |  |  |  |  |  |  |  |  |  |  |  |  |
| Available for sale: |  |  |  |  |  |  |  |  |  |  |  |  |
| United States Government sponsored agencies | \$ | 52,933 | \$ | (109) | \$ | - | \$ | - | \$ | 52,933 | \$ | (109) |
| United States municipalities, states and territories |  | 3,487 |  | (58) |  | - |  | - |  | 3,487 |  | (58) |
| Corporate securities: |  |  |  |  |  |  |  |  |  |  |  |  |
| Finance, insurance and real estate |  | 520,139 |  | $(37,487)$ |  | 116,744 |  | $(9,711)$ |  | 636,883 |  | $(47,198)$ |
| Manufacturing, construction and mining |  | 141,465 |  | $(3,515)$ |  | 29,093 |  | $(2,669)$ |  | 170,558 |  | $(6,184)$ |
| Utilities and related sectors |  | 206,963 |  | $(9,784)$ |  | 26,043 |  | $(3,755)$ |  | 233,006 |  | $(13,539)$ |
| Wholesale/retail trade |  | 22,029 |  | (477) |  | 9,100 |  | $(1,371)$ |  | 31,129 |  | $(1,848)$ |
| Services, media and other |  | 13,284 |  | (137) |  | 21,232 |  | $(3,207)$ |  | 34,516 |  | $(3,344)$ |
| Residential mortgage backed securities |  | 279,160 |  | $(15,088)$ |  | 781,104 |  | $(59,634)$ |  | 1,060,264 |  | $(74,722)$ |
| Other asset backed securities |  | 28,790 |  | $(1,257)$ |  | 10,762 |  | $(2,599)$ |  | 39,552 |  | $(3,856)$ |
|  | \$ | 1,268,250 | \$ | $(67,912)$ | \$ | 994,078 | \$ | $(82,946)$ | \$ | 2,262,328 | \$ | $(150,858)$ |
| Held for investment: |  |  |  |  |  |  |  |  |  |  |  |  |
| Corporate security: |  |  |  |  |  |  |  |  |  |  |  |  |
| Insurance | \$ | - | \$ | - | \$ | 56,431 | \$ | $(19,464)$ | \$ | 56,431 | \$ | $(19,464)$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Equity securities, available for sale: |  |  |  |  |  |  |  |  |  |  |  |  |
| Finance, insurance and real estate | \$ | 11,593 | \$ | $(1,406)$ | \$ | 6,237 | \$ | $(1,420)$ | \$ | 17,830 | \$ | $(2,826)$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| December 31, 2010 |  |  |  |  |  |  |  |  |  |  |  |  |
| Fixed maturity securities: |  |  |  |  |  |  |  |  |  |  |  |  |
| Available for sale: |  |  |  |  |  |  |  |  |  |  |  |  |
| United States Government full faith and credit | \$ | 548 | \$ | (18) | \$ | - | \$ | - | \$ | 548 | \$ | (18) |
| United States Government sponsored agencies |  | 110,101 |  | $(1,646)$ |  | - |  | - |  | 110,101 |  | $(1,646)$ |
| United States municipalities, states and territories |  | 1,510,354 |  | $(51,989)$ |  | 7,525 |  | $(1,395)$ |  | 1,517,879 |  | $(53,384)$ |
| Corporate securities: |  |  |  |  |  |  |  |  |  |  |  |  |
| Finance, insurance and real estate |  | 570,978 |  | $(27,603)$ |  | 114,128 |  | $(13,001)$ |  | 685,106 |  | $(40,604)$ |
| Manufacturing, construction and mining |  | 1,024,454 |  | $(33,239)$ |  | 34,490 |  | $(2,333)$ |  | 1,058,944 |  | $(35,572)$ |
| Utilities and related sectors |  | 927,476 |  | $(34,630)$ |  | 14,157 |  | $(4,552)$ |  | 941,633 |  | $(39,182)$ |
| Wholesale/retail trade |  | 153,699 |  | $(4,947)$ |  | 9,175 |  | $(1,304)$ |  | 162,874 |  | $(6,251)$ |
| Services, media and other |  | 181,857 |  | $(10,294)$ |  | - |  | - |  | 181,857 |  | $(10,294)$ |
| Residential mortgage backed securities |  | 396,083 |  | $(14,100)$ |  | 966,332 |  | $(94,321)$ |  | 1,362,415 |  | $(108,421)$ |
| Other asset backed securities |  | 83,011 |  | $(4,937)$ |  | - |  | - |  | 83,011 |  | $(4,937)$ |
|  | \$ | 4,958,561 | \$ | $(183,403)$ | \$ | ,145,807 | \$ | $(116,906)$ | \$ | 6,104,368 | \$ | $(300,309)$ |
| Held for investment: |  |  |  |  |  |  |  |  |  |  |  |  |
| United States Government sponsored agencies | \$ | 731,105 | \$ | $(15,309)$ | \$ | - | \$ | - | \$ | 731,105 | \$ | $(15,309)$ |
| Corporate security: |  |  |  |  |  |  |  |  |  |  |  |  |
| Insurance |  | - |  | - |  | 50,643 |  | $(25,143)$ |  | 50,643 |  | $(25,143)$ |
|  | \$ | 731,105 | \$ | $\underline{(15,309)}$ | \$ | 50,643 | \$ | $\underline{(25,143)}$ | \$ | 781,748 | \$ | $(40,452)$ |
| Equity securities, available for sale: |  |  |  |  |  |  |  |  |  |  |  |  |
| Finance, insurance and real estate | \$ | 14,583 | \$ | $(1,199)$ | \$ | 16,253 | \$ | (747) | \$ | 30,836 | \$ | $(1,946)$ |

The following is a description of the factors causing the temporary unrealized losses by investment category as of September 30, 2011:
United States Government sponsored agencies; and United States municipalities, states and territories: These securities are relatively long in duration, making the value of such securities sensitive to changes in market interest rates. We purchase these securities regularly over time at different interest rates available at time of purchase; thus, some securities carry yields less than those available at September 30, 2011.

Corporate securities: The unrealized losses in these securities are due partially to the timing of purchases in 2011 and a small number of securities seeing their yield spreads widen due to issuer specific news. In addition, the financial sector credit spreads widened during the quarter on declining fiscal policy and continued stress in the European Union.

Residential mortgage backed securities: At September 30, 2011, we had no exposure to sub-prime residential mortgage backed securities. All of our residential mortgage backed securities are pools of first-lien residential mortgage loans. Substantially all of the securities that we own are in the most senior tranche of the securitization in which they are structured and are not subordinated to any other tranche. Our "Alt-A" residential mortgage backed securities are comprised of 36 securities with a total amortized cost basis of $\$ 445.3$ million and a fair value of $\$ 405.6$ million. Despite recent improvements in the capital markets, the fair values of RMBS continue at prices below amortized cost. RMBS prices will likely remain below our cost basis until the housing market is able to absorb current and future foreclosures.

Equity securities: Equity securities in an unrealized loss position have exposure to the economic uncertainty surrounding the European Union which has resulted in unrealized losses in this category. A majority of these securities have been in an unrealized loss position for 12 months or more and are investment grade perpetual preferred stocks that are absent credit deterioration. A continued difficult investment environment has raised concerns in regard to earnings and dividend stability in many companies which directly affect the values of these securities.

Where the decline in market value of debt securities is attributable to changes in market interest rates or to factors such as market volatility, liquidity and spread widening, and we anticipate recovery of all contractual or expected cash flows, we do not consider these investments to be other than temporarily impaired because we do not intend to sell these investments and it is not more likely than not we will be required to sell these securities before a recovery of amortized cost, which may be maturity. For equity securities, we recognize an impairment charge in the period in which we do not have the intent and ability to hold the securities until a recovery of cost or we determine that the security will not recover to book value within a reasonable period of time. We determine what constitutes a reasonable period of time on a security-by-security basis based upon consideration of all the evidence available to us, including the magnitude of an unrealized loss and its duration. In any event, this period does not exceed 18 months from the date of impairment for perpetual preferred securities for which there is evidence of deterioration in credit of the issuer and common equity securities. For perpetual preferred securities absent evidence of a deterioration in credit of the issuer we apply an impairment model, including an anticipated recovery period, similar to a debt security. For equity securities we measure impairment charges based upon the difference between the book value of a security and its fair value.

All of the securities with unrealized losses are current with respect to the payment of principal and interest.

The amortized cost and fair value of fixed maturity securities and equity securities in an unrealized loss position and the number of months in an unrealized loss position with fixed maturity securities that carry an NRSRO rating of BBB/Baa or higher considered investment grade were as follows:


September 30, 2011

| Fixed maturity securities: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investment grade: |  |  |  |  |  |  |  |
| Less than six months | 96 | \$ | 912,336 | \$ | 872,887 | \$ | $(39,449)$ |
| Six months or more and less than twelve months | 12 |  | 112,944 |  | 100,658 |  | $(12,286)$ |
| Twelve months or greater | 29 |  | 297,862 |  | 277,068 |  | $(20,794)$ |
| Total investment grade | 137 |  | 1,323,142 |  | 1,250,613 |  | $(72,529)$ |
| Below investment grade: |  |  |  |  |  |  |  |
| Less than six months | 22 |  | 256,162 |  | 241,866 |  | $(14,296)$ |
| Six months or more and less than twelve months | 4 |  | 54,720 |  | 52,839 |  | $(1,881)$ |
| Twelve months or greater | 63 |  | 855,057 |  | 773,441 |  | $(81,616)$ |
| Total below investment grade | 89 |  | 1,165,939 |  | 1,068,146 |  | $(97,793)$ |
| Equity securities: |  |  |  |  |  |  |  |
| Less then six months | 5 |  | 12,999 |  | 11,593 |  | $(1,406)$ |
| Six months or more and less than twelve months | - |  | - |  | - |  | - |
| Twelve months or greater | 2 |  | 7,657 |  | 6,237 |  | $(1,420)$ |
| Total equity securities | 7 |  | 20,656 |  | 17,830 |  | $(2,826)$ |
|  | 233 | \$ | 2,509,737 | \$ | 2,336,589 | \$ | $(173,148)$ |

December 31, 2010
Fixed maturity securities:

| Investment grade: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Less than six months | 656 | \$ | 5,805,583 | \$ | 5,611,000 | \$ | $(194,583)$ |
| Six months or more and less than twelve months | 1 |  | 7,874 |  | 7,848 |  | (26) |
| Twelve months or greater | 34 |  | 313,127 |  | 292,173 |  | $(20,954)$ |
| Total investment grade | 691 |  | 6,126,584 |  | 5,911,021 |  | $(215,563)$ |
| Below investment grade: |  |  |  |  |  |  |  |
| Less than six months | 5 |  | 65,359 |  | 61,296 |  | $(4,063)$ |
| Six months or more and less than twelve months | 1 |  | 9,562 |  | 9,522 |  | (40) |
| Twelve months or greater | 75 |  | 1,025,372 |  | 904,277 |  | $(121,095)$ |
| Total below investment grade | 81 |  | 1,100,293 |  | 975,095 |  | $(125,198)$ |
| Equity securities: |  |  |  |  |  |  |  |
| Less then six months | 1 |  | 3,000 |  | 2,995 |  | (5) |
| Six months or more and less than twelve months | 2 |  | 12,782 |  | 11,588 |  | $(1,194)$ |
| Twelve months or greater | 5 |  | 17,000 |  | 16,253 |  | (747) |
| Total equity securities | 8 |  | 32,782 |  | 30,836 |  | $(1,946)$ |
|  | 780 | \$ | 7,259,659 | \$ | 6,916,952 | \$ | $(342,707)$ |

The amortized cost and estimated fair value of fixed maturity securities (excluding United States Government and United States Government sponsored agency securities) segregated by investment grade (NRSRO rating of BBB/Baa or higher) and below investment grade that had unrealized losses greater than $20 \%$ and the number of months in an unrealized loss position greater than $20 \%$ were as follows:

|  | Number of Securities | Amortized Cost |  | Fair <br> Value |  | $\begin{aligned} & \text { Gross } \\ & \text { Unrealized } \\ & \text { Losses } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (Dollars in thousands) |  |  |  |  |  |
| September 30, 2011 |  |  |  |  |  |  |  |
| Investment grade: |  |  |  |  |  |  |  |
| Less than six months | 5 | \$ | 47,962 | \$ | 34,444 | \$ | $(13,518)$ |
| Six months or more and less than twelve months | - |  | - |  | - |  | - |
| Twelve months or greater | - |  | - |  | - |  | - |
| Total investment grade | 5 |  | 47,962 |  | 34,444 |  | $(13,518)$ |
| Below investment grade: |  |  |  |  |  |  |  |
| Less than six months | 5 |  | 28,976 |  | 20,150 |  | $(8,826)$ |
| Six months or more and less than twelve months | - |  | - |  | - |  | - |
| Twelve months or greater | 3 |  | 78,964 |  | 58,526 |  | $(20,438)$ |
| Total below investment grade | 8 |  | 107,940 |  | 78,676 |  | $(29,264)$ |
|  | 13 | \$ | 155,902 | \$ | 113,120 | \$ | $(42,782)$ |
|  |  |  |  |  |  |  |  |
| December 31, 2010 |  |  |  |  |  |  |  |
| Investment grade: |  |  |  |  |  |  |  |
| Less than six months | - | \$ | - | \$ | - | \$ | - |
| Six months or more and less than twelve months | - |  | - |  | - |  | - |
| Twelve months or greater | - |  | - |  | - |  | - |
| Total investment grade | - |  | - |  | - |  | - |
| Below investment grade: |  |  |  |  |  |  |  |
| Less than six months | 2 |  | 24,645 |  | 19,648 |  | $(4,997)$ |
| Six months or more and less than twelve months | - |  | - |  | - |  | - |
| Twelve months or greater | 7 |  | 104,129 |  | 71,368 |  | $(32,761)$ |
| Total below investment grade | 9 |  | 128,774 |  | 91,016 |  | $(37,758)$ |
|  | 9 | \$ | 128,774 | \$ | 91,016 | \$ | $(37,758)$ |

The amortized cost and fair value of fixed maturity securities, by contractual maturity, that were in an unrealized loss position are shown below. Actual maturities will differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties. All of our residential mortgage and other asset backed securities provide for periodic payments throughout their lives, and are shown below as a separate line.

|  | Available for sale |  |  |  | Held for investment |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amortized Cost |  | Fair Value |  | Amortized Cost |  | Fair Value |  |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |
| September 30, 2011 |  |  |  |  |  |  |  |  |
| Due in one year or less | \$ | - | \$ | - | \$ | - | \$ | - |
| Due after one year through five years |  | 27,800 |  | 26,144 |  | - |  | - |
| Due after five years through ten years |  | 358,118 |  | 343,449 |  | - |  | - |
| Due after ten years through twenty years |  | 391,958 |  | 360,930 |  | - |  | - |
| Due after twenty years |  | 456,916 |  | 431,989 |  | 75,895 |  | 56,431 |
|  |  | 1,234,792 |  | 1,162,512 |  | 75,895 |  | 56,431 |
| Residential mortgage backed securities |  | 1,134,986 |  | 1,060,264 |  | - |  | - |
| Other asset backed securities |  | 43,408 |  | 39,552 |  | - |  | - |
|  | \$ | 2,413,186 | \$ | 2,262,328 | \$ | 75,895 | \$ | 56,431 |
|  |  |  |  |  |  |  |  |  |
| December 31, 2010 |  |  |  |  |  |  |  |  |
| Due in one year or less | \$ | - | \$ | - | \$ | - | \$ | - |
| Due after one year through five years |  | 30,367 |  | 29,858 |  | - |  | - |
| Due after five years through ten years |  | 245,978 |  | 238,108 |  | - |  | - |
| Due after ten years through twenty years |  | 1,249,052 |  | 1,201,090 |  | - |  | - |
| Due after twenty years |  | 3,320,496 |  | 3,189,886 |  | 822,200 |  | 781,748 |
|  |  | 4,845,893 |  | 4,658,942 |  | 822,200 |  | 781,748 |
| Residential mortgage backed securities |  | 1,470,836 |  | 1,362,415 |  | - |  | - |
| Other asset backed securities |  | 87,948 |  | 83,011 |  | - |  | - |

At each balance sheet date, we identify invested assets which have characteristics (i.e. significant unrealized losses compared to amortized cost and industry trends) creating uncertainty as to our future assessment of an other than temporary impairment. As part of this assessment we review not only a change in current price relative to its amortized cost but the issuer's current credit rating and the probability of full recovery of principal based upon the issuer's financial strength. Specifically for corporate issues we evaluate the financial stability and quality of asset coverage for the securities relative to the term to maturity for the issues we own. A security which has a $25 \%$ or greater change in market price relative to its amortized cost and a possibility of a loss of principal will be included on a list which is referred to as our watch list. We exclude from this list securities with unrealized losses which are related to market movements in interest rates and which have no factors indicating that such unrealized losses may be other than temporary as we do not intend to sell these securities and it is more likely than not we will not have to sell these securities before a recovery is realized. In addition, we exclude our RMBS as we monitor all of our RMBS on a quarterly basis for changes in default rates, loss severities and expected cash flows for the purpose of assessing potential other than temporary impairments and related credit losses to be recognized in operations. At September 30, 2011, the amortized cost and fair value of securities on the watch list are as follows:


The value of this security may decline due to specific issuer related concerns pertaining to the expiration of a lease of a tenant in a commercial property backing this note. We have determined that this security is not other than temporarily impaired due to our evaluation of the likelihood of a successful releasing of the tenant. We do not intend to sell this security and there was no other than temporary impairment on this security at September 30, 2011.

## Other Than Temporary Impairments

We have a policy and process in place to identify securities in our investment portfolio for which we should recognize impairments. See Critical Accounting PoliciesEvaluation of Other Than Temporary Impairments included in Management's Discussion and Analysis in our Annual Report on Form 10-K for the year ended December 31, 2010.

The following table summarizes other than temporary impairments for the three months and nine months ended September 30, 2011 and 2010.

|  | $\begin{array}{r} \begin{array}{r} \text { Number } \\ \text { of } \\ \text { Securities } \end{array} \\ \hline \end{array}$ | Total OTTI <br> Losses |  | Portion of OTTI <br> Losses Recognized in (from) Other Comprehensive Income |  | Net OTTI Losses Recognized in Operations |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (Dollars in thousands) |  |  |  |  |  |
| Three months ended September 30, 2011 |  |  |  |  |  |  |  |
| Fixed maturity securities, available for sale: |  |  |  |  |  |  |  |
| Residential mortgage backed securities | 37 | \$ | $(5,133)$ | \$ | $(3,758)$ | \$ | $(8,891)$ |
|  | 37 | \$ | $(5,133)$ | \$ | $(3,758)$ | \$ | $(8,891)$ |
| Three months ended September 30, 2010 |  |  |  |  |  |  |  |
| Fixed maturity securities, available for sale: |  |  |  |  |  |  |  |
| Corporate securities: |  |  |  |  |  |  |  |
| Finance | 1 | \$ | (822) | \$ | - | \$ | (822) |
| Retail | 1 |  | $(1,338)$ |  | - |  | $(1,338)$ |
| Residential mortgage backed securities | 7 |  | - |  | $(1,830)$ |  | $(1,830)$ |
|  | 9 | \$ | $(2,160)$ | \$ | $\underline{(1,830)}$ | \$ | $\underline{(3,990)}$ |
| Nine months ended September 30, 2011 |  |  |  |  |  |  |  |
| Fixed maturity securities, available for sale: |  |  |  |  |  |  |  |
| Residential mortgage backed securities | 47 | \$ | $(10,346)$ | \$ | $(7,345)$ | \$ | $(17,691)$ |
|  | 47 | \$ | $(10,346)$ | \$ | $(7,345)$ | \$ | $(17,691)$ |
| Nine months ended September 30, 2010 |  |  |  |  |  |  |  |
| Fixed maturity securities, available for sale: |  |  |  |  |  |  |  |
| Corporate securities: |  |  |  |  |  |  |  |
| Finance | 1 | \$ | (822) | \$ | - | \$ | (822) |
| Retail | 1 |  | $(1,338)$ |  | - |  | $(1,338)$ |
| Residential mortgage backed securities | 10 |  | $(14,187)$ |  | 8,316 |  | $(5,871)$ |
|  | 12 | \$ | $(16,347)$ | \$ | 8,316 | \$ | $(8,031)$ |

Several factors have led us to believe that full recovery of amortized cost of these residential mortgage backed securities will not be expected. We considered the ratings downgrades, increased default projections, actual defaults, and expected cash flow projections to determine that other than temporary impairments were present. We continue to monitor the cash flows and economics surrounding these securities to determine changes in expected future cash flows

The following table presents the range of significant assumptions used to determine the credit loss component of other than temporary impairments we have recognized on residential mortgage backed securities which are all senior level tranches within the structure of the securities:

| Sector | Vintage | Discount Rate |  | Default Rate |  | Loss Severity |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Min | Max | Min | Max | Min | Max |
| Nine months ended September 30, 2011 |  |  |  |  |  |  |  |
| Prime | 2005 | 5.8\% | 7.7\% | 6\% | 13\% | 45\% | 55\% |
|  | 2006 | 6.4\% | 7.6\% | 8\% | 14\% | 45\% | 60\% |
|  | 2007 | 5.8\% | 7.9\% | 8\% | 30\% | 40\% | 60\% |
| Alt-A | 2005 | 5.8\% | 7.7\% | 11\% | 25\% | 5\% | 55\% |
|  | 2006 | 6.0\% | 6.5\% | 23\% | 33\% | 50\% | 55\% |
|  | 2007 | 6.2\% | 7.4\% | 29\% | 41\% | 50\% | 70\% |


| Nine months ended September 30, 2010 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Prime | 2005 | $7.5 \%$ | $7.5 \%$ | $11 \%$ | $11 \%$ | $45 \%$ | $45 \%$ |
|  | 2006 | $7.3 \%$ | $7.3 \%$ | $7 \%$ | $11 \%$ | $45 \%$ | $55 \%$ |
|  | 2007 | $5.8 \%$ | $6.6 \%$ | $11 \%$ | $19 \%$ | $45 \%$ | $60 \%$ |
| Alt-A | 2005 | $6.2 \%$ | $7.4 \%$ | $12 \%$ | $27 \%$ | $45 \%$ | $50 \%$ |
|  | 2007 | $7.0 \%$ | $7.0 \%$ | $44 \%$ | $45 \%$ | $57 \%$ | $60 \%$ |

[^2]Our commercial mortgage loan portfolio consists of mortgage loans collateralized by the related properties and diversified as to property type, location, and loan size. Our mortgage lending policies establish limits on the amount that can be loaned to one borrower and other criteria to attempt to reduce the risk of default. Our commercial mortgage loans on real estate are reported at cost, adjusted for amortization of premiums and accrual of discounts net of valuation allowances. At September 30 , 2011 and December 31, 2010 the largest principal amount outstanding for any single mortgage loan was $\$ 10.4$ million and $\$ 10.7$ million, respectively, and the average loan size was $\$ 2.4$ million for both periods. We have the contractual ability to pursue full personal recourse on $13.5 \%$ of the loans and partial personal recourse on $31.9 \%$ of the loans, and master leases provide us recourse against the principals of the borrowing entity on $4.8 \%$ of the loans. In addition, the average loan to value ratio for the overall portfolio was $54.7 \%$ at September 30, 2011 and December 31, 2010, based upon the underwriting and appraisal at the time the loan was made. This loan to value is indicative of our conservative underwriting policies and practices for making commercial mortgage loans and may not be indicative of collateral values at the current reporting date. Our current practice is to only obtain market value appraisals of the underlying collateral at the inception of the loan unless we identify indicators of impairment in our ongoing analysis of the portfolio, in which case, we either calculate a value of the collateral using a capitalization method or obtain a current appraisal of the underlying collateral. The commercial mortgage loan portfolio is summarized by geographic region and property type in Note 4 - Mortgage Loans on Real Estate in our Consolidated Financial Statements.

In the normal course of business, we commit to fund commercial mortgage loans up to 90 days in advance. At September 30, 2011, we had commitments to fund commercial mortgage loans totaling $\$ 37.6$ million, with fixed interest rates ranging from $5.60 \%$ to $6.0 \%$.

See Note 4 - Mortgage Loans on Real Estate in our Consolidated Financial Statements for a presentation of our specific and general loan loss allowances, foreclosure activity and troubled debt restructure analysis.

We recorded impairment losses of $\$ 16.0$ million on seventeen mortgage loans with outstanding principal due totaling $\$ 57.2$ million and impairment losses of $\$ 20.9$ million on twenty-five mortgage loans with outstanding principal due totaling $\$ 78.3$ million, during the three and nine months ended September 30, 2011, respectively. We recorded impairment losses of $\$ 0.4$ million on two mortgage loans with outstanding principal due totaling $\$ 7.0$ million and impairment losses of $\$ 4.5$ million on four mortgage loans with outstanding principal due totaling $\$ 16.6$ million during the same periods in 2010, respectively.

At September 30, 2011, we have ten mortgages that are in the process of being satisfied by our taking ownership of the real estate serving as collateral. These loans have an outstanding principal balance of $\$ 30.9$ million and we have recorded a specific loan loss allowances totaling $\$ 8.2$ million, of which $\$ 3.0$ million and $\$ 4.1$ million of losses were recognized during the three and nine months ended September 30, 2011, respectively. We also have twenty-five commercial mortgage loans at September 30, 2011 with an outstanding principal balance of $\$ 71.2$ million that have been given "workout" terms which generally allow for interest only payments or the capitalization of interest for a specified period of time and we have recorded a specific loan loss allowances on four of these loans (principal balance of $\$ 25.4$ million) of $\$ 9.9$ million. At September 30 , 2011, we had three commercial mortgage loans with an outstanding principal balance of $\$ 6.4$ million that were delinquent ( 60 days or more past due at the reporting date). The total outstanding principal balance of these 38 loans is $\$ 108.5$ million, which represents less than $5 \%$ of our total mortgage loan portfolio.

Mortgage loans summarized in the following table represent all loans that we are either not currently collecting or those we feel it is probable we will not collect all amounts due according to the contractual terms of the loan agreements (all loans that we have worked with the borrower to alleviate short-term cash flow issues and delinquent loans at the reporting date)

|  | September 30, 2011 |  | December 31, 2010 |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  | (Dollars in thousands) |  |  |
| Mortgage loans with allowances | $\$$ | 69,792 | $\$$ | 31,027 |
| Mortgage loans with no allowance for losses | 56,495 | 81,994 |  |  |
| Allowance for probable loan losses |  | $(25,111)$ | $(13,224)$ |  |
|  |  | 101,176 | $\$$ | 99,797 |

## Derivative Instruments

Our derivative instruments primarily consist of call options purchased to provide the income needed to fund the annual index credits on our fixed index annuity products. The fair value of the call options is based upon the amount of cash that would be required to settle the call options obtained from the counterparties adjusted for the nonperformance risk of the counterparty. The nonperformance risk for each counterparty is based upon its credit default swap rate. We have no performance obligations related to the call options.

We recognize all derivative instruments as assets or liabilities in the consolidated balance sheets at fair value. None of our derivatives qualify for hedge accounting, thus, any change in the fair value of the derivatives is recognized immediately in the consolidated statements of operations.

The fair value of our derivative instruments, including derivative instruments embedded in fixed index annuity contracts, presented in the unaudited consolidated balance sheets are as follows:

|  | September 30, <br> 2011 |  | December 31, <br> 2010 |  |
| :--- | :--- | ---: | :--- | :---: |
|  | (Dollars in thousands) |  |  |  |

The changes in fair value of derivatives included in the unaudited consolidated statements of operations are as follows:

|  | Three Months Ended September 30, |  |  |  | Nine Months Ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  | 2011 |  | 2010 |  |
|  | (Dollars in thousands) |  |  |  |  |  |  |  |
| Change in fair value of derivatives: |  |  |  |  |  |  |  |  |
| Call options | \$ | $(292,167)$ | \$ | 93,109 | \$ | $(161,953)$ | \$ | $(31,720)$ |
| 2015 notes hedges |  | $(41,446)$ |  | 1,483 |  | $(44,900)$ |  | 1,483 |
| Interest rate swaps |  | (8) |  | (612) |  | (144) |  | $(2,505)$ |
|  | \$ | $(333,621)$ | \$ | 93,980 | \$ | $(206,997)$ | \$ | $(32,742)$ |
| Change in fair value of embedded derivatives: |  |  |  |  |  |  |  |  |
| 2015 notes embedded derivatives | \$ | $(41,446)$ | \$ | 1,483 | \$ | $(44,900)$ | \$ | 1,483 |
| Fixed index annuities |  | $(164,119)$ |  | 113,340 |  | $(93,325)$ |  | $(12,996)$ |
|  | \$ | $(205,565)$ | \$ | 114,823 | \$ | $(138,225)$ | \$ | $(11,513)$ |

We have fixed index annuity products that guarantee the return of principal to the policyholder and credit interest based on a percentage of the gain in a specified market index. When fixed index annuity deposits are received, a portion of the deposit is used to purchase derivatives consisting of call options on the applicable market indices to fund the index credits due to fixed index annuity policyholders. Substantially all such call options are one year options purchased to match the funding requirements of the underlying policies. The call options are marked to fair value with the change in fair value included as a component of revenues. The change in fair value of derivatives includes the gains or losses recognized at the expiration of the option term or upon early termination and the changes in fair value for open positions. On the respective anniversary dates of the index policies, the index used to compute the annual index credit is reset and we purchase new one-year call options to fund the next annual index credit. We manage the cost of these purchases through the terms of our fixed index annuities, which permit us to change caps, participation rates, and/or asset fees, subject to guaranteed minimums on each policy's anniversary date. By adjusting caps, participation rates, or asset fees, we can generally manage option costs except in cases where the contractual features would prevent further modifications.

Our strategy attempts to mitigate any potential risk of loss under these agreements through a regular monitoring process which evaluates the program's effectiveness. We do not purchase call options that would require payment or collateral to another institution and our call options do not contain counterparty credit-risk-related contingent features. We are exposed to risk of loss in the event of nonperformance by the counterparties and, accordingly, we purchase our option contracts from multiple counterparties and evaluate the creditworthiness of all counterparties prior to purchase of the contracts. All of these options have been purchased from nationally recognized financial institutions with a Standard and Poor's credit rating of A- or higher at the time of purchase and the maximum credit exposure to any single counterparty is subject to concentration limits. We also have credit support agreements that allow us to request the counterparty to provide collateral to us when the fair value of our exposure to the counterparty exceeds specified amounts.

The notional amount and maximum amount of loss due to credit risk that we would incur if parties to the call options failed completely to perform according to the terms of the contracts are as follows:

| Counterparty | $\begin{gathered} \text { Credit Rating } \\ \text { (S\&P) } \\ \hline \end{gathered}$ | Credit Rating (Moody's) | September 30, 2011 |  |  |  | December 31, 2010 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Notional Amount |  | Fair Value |  | Notional Amount |  | Value |
|  |  |  | (Dollars in thousands) |  |  |  |  |  |  |  |
| Bank of America | A+ | Aa3 | \$ | 2,184,967 | \$ | 25,413 | \$ | 588,650 | \$ | 25,704 |
| BNP Paribas | AA | Aa2 |  | 1,951,425 |  | 18,824 |  | 786,561 |  | 34,772 |
| Bank of New York | AA- | Aa2 |  | - |  | - |  | 18,082 |  | 111 |
| Credit Suisse | A+ | Aa1 |  | 2,088,750 |  | 32,505 |  | 2,462,920 |  | 95,910 |
| Barclays | AA- | Aa3 |  | 2,344,984 |  | 42,175 |  | 1,728,218 |  | 72,751 |
| SunTrust | BBB+ | A3 |  | - |  | - |  | 50,540 |  | 3,164 |
| Wells Fargo (Wachovia) | NR | Aa2 |  | 2,054,303 |  | 25,141 |  | 1,745,775 |  | 76,250 |
| J.P. Morgan | AA- | Aa1 |  | 2,189,311 |  | 18,527 |  | 2,858,902 |  | 133,368 |
| UBS | A+ | Aa3 |  | 236,251 |  | 4,798 |  | 921,596 |  | 37,756 |
| HSBC | AA | Aa2 |  | 317,547 |  | 2,334 |  | - |  | - |
| Deutsche Bank | A+ | AA3 |  | 181,332 |  | 2,188 |  | - |  | - |
|  |  |  | \$ | 13,548,870 | \$ | 171,905 | \$ | 11,161,244 | \$ | 479,786 |

As of September 30, 2011 and December 31, 2010, we held $\$ 96.3$ million and $\$ 381.2$ million, respectively, of cash and cash equivalents received from counterparties for derivative collateral, which is included in other liabilities on our consolidated balance sheets. This derivative collateral limits the maximum amount of economic loss due to credit risk that we would incur if parties to the call options failed to perform according to the terms of the contracts to $\$ 82.5$ million and $\$ 108.1$ million at September 30 , 2011 and December 31, 2010, respectively.

See Note 5 - Derivative Instruments in our Consolidated Financial Statements for a presentation of our interest rate swaps.

## Liquidity and Capital Resources

Our insurance subsidiaries continue to have adequate cash flows from annuity deposits and investment income to meet their policyholder and other obligations. Net cash flows from annuity deposits and funds returned to policyholders as surrenders, withdrawals and death claims were $\$ 2.3$ billion in the nine months ended September 30 , 2011 compared to $\$ 1.7$ million for the nine months ended September 30, 2010, with the increase attributable to a $\$ 775.5$ million increase in net annuity deposits after coinsurance and a $\$ 172.6$ million (after coinsurance) increase in funds returned to policyholders. We continue to invest the net proceeds from policyholder transactions and investment activities in high quality fixed maturity securities and fixed rate commercial mortgage loans. As reported above under Financial Condition - Investments, during the the nine months ended September 30, 2011 and 2010 we experienced a significant amount of calls of United States Government sponsored agency securities. As a result we have had elevated levels of cash and cash equivalents during the first nine months of 2011 and 2010. We have been reinvesting the proceeds from the called securities in United States Government sponsored agencies securities, investment grade corporate fixed maturity securities, United States municipalities, states and territories, and residential mortgage and asset backed securities with yields that meet our investment spread objectives. At September 30, 2011, 36\% of our fixed income securities have call features and $1 \%$ ( $\$ 0.1$ billion) were subject to call redemption. Another $21 \%$ ( $\$ 4.0$ billion) will become subject to call redemption during the next twelve months (principally the first three quarters of 2012). Our ability to continue to reinvest the proceeds from called securities in assets with acceptable credit quality and yield characteristics similar to the called securities will be dependent on future market conditions.

We, as the parent company, are a legal entity separate and distinct from our subsidiaries, and have no business operations. We need liquidity primarily to service our debt, including the convertible senior notes and subordinated debentures issued to subsidiary trusts, pay operating expenses and pay dividends to stockholders. Our assets consist primarily of the capital stock and surplus notes of our subsidiaries. Accordingly, our future cash flows depend upon the availability of dividends, surplus note interest payments and other statutorily permissible payments from our subsidiaries, such as payments under our investment advisory agreements and tax allocation agreement with our subsidiaries. These sources provide adequate cash flow to us to meet our current and reasonably foreseeable future obligations and we expect they will be adequate to fund our parent company cash flow requirements for the rest of 2011 . Holders may require us to repurchase the $\$ 74.5$ million principal amount outstanding of the 2024 notes at the put date of December 15, 2011. At September 30, 2011, we have investment securities and cash and cash equivalents totaling $\$ 55$ million on hand available to extinguish this debt, as well as no amounts currently drawn on our $\$ 160$ million revolving line of credit. The 2024 notes also become callable at December 15, 2011; however, it is not our intention to call these notes in 2011.

The ability of our subsidiaries to pay dividends and to make such other payments will be limited by applicable laws and regulations of the states in which our subsidiaries are domiciled, which subject our subsidiaries to significant regulatory restrictions. These laws and regulations require, among other things, our insurance subsidiaries to maintain minimum solvency requirements and limit the amount of dividends these subsidiaries can pay. Along with solvency regulations, the primary driver in determining the amount of capital used for dividends is the level of capital needed to maintain desired financial strength ratings from A.M. Best. Given recent economic events that have affected the insurance industry, both regulators and rating agencies could become more conservative in their methodology and criteria, including increasing capital requirements for our insurance subsidiaries which, in turn, could negatively affect the cash available to us from insurance subsidiaries.

The statutory capital and surplus of our life insurance subsidiaries at September 30, 2011 was $\$ 1.6$ billion. American Equity Investment Life Insurance Company (American Equity Life) made surplus note interest payments to us of $\$ 3.1$ million during the nine months ended September 30, 2011. For the remainder of 2011 , up to $\$ 187.5$ million can be distributed by American Equity Life as dividends under applicable laws and regulations without prior regulatory approval. Dividends may be made only out of earned surplus, and all surplus note payments are subject to prior approval by regulatory authorities. American Equity Life had $\$ 650.8$ million of statutory earned surplus at September 30, 2011. The transfer of funds by American Equity Life is also restricted by a covenant in our revolving line of credit which requires American Equity Life to maintain a minimum risk-based capital ratio of $275 \%$.

We have a $\$ 160$ million line of credit, with no borrowings outstanding, available through January 2014 for general corporate purposes of the parent company and its subsidiaries. We also have the ability to issue equity, debt or other types of securities through one or more methods of distribution under a currently effective shelf registration statement on Form S-3. The terms of any offering would be established at the time of the offering, subject to market conditions.

## New Accounting Pronouncements

See Note 1 - Significant Accounting Policies to the Consolidated Financial Statements, which is incorporated by reference in this Item 2, for new accounting pronouncement disclosures that supplements the disclosure in Note 1 - Significant Accounting Policies to the Consolidated Financial Statements of our 2010 Annual Report on Form 10-K.

## Item 3. Quantitative and Qualitative Disclosures About Market Risk

We seek to invest our available funds in a manner that will maximize shareholder value and fund future obligations to policyholders and debtors, subject to appropriate risk considerations. We seek to meet this objective through investments that: (i) consist substantially of investment grade fixed maturity securities; (ii) have projected returns which satisfy our spread targets; and (iii) have characteristics which support the underlying liabilities. Many of our products incorporate surrender charges, market interest rate adjustments or other features to encourage persistency.

We seek to maximize the total return on our available for sale investments through active investment management. Accordingly, we have determined that our available for sale portfolio of fixed maturity securities is available to be sold in response to: (i) changes in market interest rates; (ii) changes in relative values of individual securities and asset sectors; (iii) changes in prepayment risks; (iv) changes in credit quality outlook for certain securities; (v) liquidity needs: and (vi) other factors. An OTTI shall be considered to have occurred when we have an intention to sell available for sale securities in an unrealized loss position. If we do not intend to sell a debt security, we consider all available evidence to make an assessment of whether it is more likely than not that we will be required to sell the security before the recovery of its amortized cost basis. If it is more likely than not that we will be required to sell the security before recovery of its amortized cost basis, an OTTI will be considered to have occurred. We have a portfolio of held for investment securities which consists principally of long duration bonds issued by U.S. government agencies. These securities are purchased to secure long-term yields which meet our spread targets and support the underlying liabilities.

Interest rate risk is our primary market risk exposure. Substantial and sustained increases and decreases in market interest rates can affect the profitability of our products, the fair value of our investments, and the amount of interest we pay on our floating rate subordinated debentures. Our floating rate trust preferred securities issued by Trust III, IV, VII, VIII, IX, X, XI (beginning on December 31, 2010) and XII bear interest at the three month LIBOR plus $3.50 \%-4.00 \%$. Our outstanding balance of floating rate trust preferred securities was $\$ 164.5$ million at September 30, 2011. The profitability of most of our products depends on the spreads between interest yield on investments and rates credited on insurance liabilities. We have the ability to adjust crediting rates (caps, participation rates or asset fee rates for index annuities) on substantially all of our annuity liabilities at least annually (subject to minimum guaranteed values). In addition, substantially all of our annuity products have surrender and withdrawal penalty provisions designed to encourage persistency and to help ensure targeted spreads are earned. However, competitive factors, including the impact of the level of surrenders and withdrawals, may limit our ability to adjust or maintain crediting rates at levels necessary to avoid narrowing of spreads under certain market conditions.

A major component of our interest rate risk management program is structuring the investment portfolio with cash flow characteristics consistent with the cash flow characteristics of our insurance liabilities. We use computer models to simulate cash flows expected from our existing business under various interest rate scenarios. These simulations enable us to measure the potential gain or loss in fair value of our interest rate-sensitive financial instruments, to evaluate the adequacy of expected cash flows from our assets to meet the expected cash requirements of our liabilities and to determine if it is necessary to lengthen or shorten the average life and duration of our investment portfolio. The "duration" of a security is the time weighted present value of the security's expected cash flows and is used to measure a security's sensitivity to changes in interest rates. When the durations of assets and liabilities are similar, exposure to interest rate risk is minimized because a change in value of assets should be largely offset by a change in the value of liabilities.

If interest rates were to increase $10 \%$ ( 29 basis points) from levels at September 30, 2011, we estimate that the fair value of our fixed maturity securities would decrease by approximately $\$ 539.0$ million. The impact on stockholders' equity of such decrease (net of income taxes and certain adjustments for changes in amortization of deferred policy acquisition costs and deferred sales inducements) would be a decrease of $\$ 152.9$ million in the accumulated other comprehensive income and a decrease in stockholders' equity. The computer models used to estimate the impact of a $10 \%$ change in market interest rates incorporate numerous assumptions, require significant estimates and assume an immediate and parallel change in interest rates without any management of the investment portfolio in reaction to such change. Consequently, potential changes in value of our financial instruments indicated by the simulations will likely be different from the actual changes experienced under given interest rate scenarios, and the differences may be material. Because we actively manage our investments and liabilities, our net exposure to interest rates can vary over time. However, any such decreases in the fair value of our fixed maturity securities (unless related to credit concerns of the issuer requiring recognition of an other than temporary impairment) would generally be realized only if we were required to sell such securities at
losses prior to their maturity to meet our liquidity needs, which we manage using the surrender and withdrawal provisions of our annuity contracts and through other means. See Financial Condition - Liquidity for Insurance Operations included in Management's Discussion and Analysis in our Annual Report on Form 10-K for the year ended December 31, 2010.

At September 30, 2011, 36\% of our fixed income securities have call features and $1 \%$ ( $\$ 0.1$ billion) were subject to call redemption. Another $21 \%$ ( $\$ 4.0$ billion) will become subject to call redemption during the next twelve months (principally the first three quarters of 2012). During the nine months ended September 30, 2011 and 2010 , we received $\$ 2.9$ billion and $\$ 4.0$ billion, respectively, in redemption proceeds related to the exercise of such call options. We have reinvestment risk related to these redemptions to the extent we cannot reinvest the net proceeds in assets with credit quality and yield characteristics similar to the redeemed bonds. Such reinvestment risk typically occurs in a declining rate environment. Should rates decline to levels which tighten the spread between our average portfolio yield and average cost of interest credited on annuity liabilities, we have the ability to reduce crediting rates (caps, participation rates or asset fees for index annuities) on most of our annuity liabilities to maintain the spread at our targeted level. At September 30, 2011, approximately $99 \%$ of our annuity liabilities were subject to annual adjustment of the applicable crediting rates at our discretion, limited by minimum guaranteed crediting rates specified in the policies.

We purchase call options on the applicable indices to fund the annual index credits on our fixed index annuities. These options are primarily one-year instruments purchased to match the funding requirements of the underlying policies. Fair value changes associated with those investments are substantially offset by an increase or decrease in the amounts added to policyholder account balances for fixed index products. For the nine months ended September 30, 2011 and 2010, the annual index credits to policyholders on their anniversaries were $\$ 383.2$ million and $\$ 381.4$ million, respectively. Proceeds received at expiration of these options related to such credits were $\$ 388.7$ million and $\$ 364.3$ million for the nine months ended September 30, 2011 and 2010, respectively. The difference between proceeds received at expiration of these options and index credits for the nine months ended September 30, 2011 is primarily due to credits attributable to minimum guaranteed interest self funded by us.

Within our hedging process we purchase options out of the money to the extent of anticipated minimum guaranteed interest on index policies. On the anniversary dates of the index policies, we purchase new one-year call options to fund the next annual index credits. The risk associated with these prospective purchases is the uncertainty of the cost, which will determine whether we are able to earn our spread on our index business. We manage this risk through the terms of our fixed index annuities, which permit us to change caps, participation rates and asset fees, subject to contractual features. By modifying caps, participation rates or asset fees, we can limit option costs to budgeted amounts, except in cases where the contractual features would prevent further modifications. Based upon actuarial testing which we conduct as a part of the design of our index products and on an ongoing basis, we believe the risk that contractual features would prevent us from controlling option costs is not material.

## Item 4. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

In accordance with the Securities Exchange Act Rules 13a-15 and 15d-15, our management, under the supervision of our Chief Executive Officer and Chief Financial Officer, conducted an evaluation of the effectiveness of the design and operation of our disclosure controls and procedures as of the end of the period covered by this report on Form 10-Q. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that the design and operation of our disclosure controls and procedures were effective as of September 30, 2011 in recording, processing, summarizing and reporting, on a timely basis, information required to be disclosed by us in the reports that we file or submit under the Exchange Act.

There were no changes in our internal control over financial reporting during the quarter ended September 30, 2011 have materially affected, or are reasonably likely to materially affect, internal control over financial reporting.

## PART II. OTHER INFORMATION

## Item 1. Legal Proceedings

See Note 7 - Contingencies to the Consolidated Financial Statements, which is incorporated by reference in this Item 1 , for litigation and regulatory disclosures that supplements the disclosure in Note 13 - Commitments and Contingencies to the Consolidated Financial Statements of our 2010 Annual Report on Form 10-K.

## Item 1A. Risk Factors

Our 2010 Annual Report on Form 10-K described our Risk Factors. There have been no material changes to the Risk Factors during the nine months ended September 30, 2011.

## Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

There were no issuer purchases of equity securities for the quarter ended September 30, 2011.
We have a Rabbi Trust, the NMO Deferred Compensation Trust, which purchases our common shares to fund the amount of shares earned by our agents under the NMO Deferred Compensation Plan. At September 30, 2011, agents had earned 81,745 shares which had vested but had not yet been purchased and contributed to the Rabbi Trust.

In addition, we have a share repurchase program under which we are authorized to purchase up to $10,000,000$ shares of our common stock. As of September 30 , 2011 , we have repurchased $3,845,296$ shares of our common stock under this program. We suspended the repurchase of our common stock under this program in August of 2008.

The maximum number of shares that may yet be purchased under these plans is 6,236,449 at September 30, 2011.

## Item 6. Exhibits

| Number | Name | Method of Filing |
| :---: | :---: | :---: |
| 10.36 | Second Amendment dated October 3, 2011 to Coinsurance Agreement dated August 1, 2001 between American Equity Investment Life Insurance Company and EquiTrust Life Insurance Company | Filed herewith |
| 10.37 | Second Amendment dated October 3, 2011 to Coinsurance Agreement dated January 1, 2004 between American Equity Investment Life Insurance Company and EquiTrust Life Insurance Company | Filed herewith |
| 12.1 | Ratio of Earnings to Fixed Charges | Filed herewith |
| 31.1 | Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 | Filed herewith |
| 31.2 | Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 | Filed herewith |
| 32.1 | Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 | Filed herewith |
| 32.2 | Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 | Filed herewith |
| 101.INS | XBRL Instance Document | * |
| 101.SCH | XBRL Taxonomy Extension Schema Document | * |
| 101.CAL | XBRL Taxonomy Extension Calculation Linkbase Document | * |
| 101.DEF | XBRL Taxonomy Extension Definition Linkbase Document | * |
| 101.LAB | XBRL Taxonomy Extension Label Linkbase Document | * |
| 101.PRE | XBRL Taxonomy Extension Presentation Linkbase Document | * |

* Pursuant to Rule $406 T$ of Regulation S-T, these interactive data files are deemed not filed or part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933, as amended, or Section 18 of the Securities and Exchange Act of 1934, as amended and otherwise are not subject to liability under those sections.


## SIGNATURES

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

AMERICAN EQUITY INVESTMENT LIFE
HOLDING COMPANY

By: /s/ Wendy C. Waugaman
Wendy C. Waugaman, President
and Chief Executive Officer
(Principal Executive Officer)

By: /s/ John M. Matovina
John M. Matovina, Vice Chairman,
Chief Financial Officer and Treasurer
(Principal Financial Officer)

By: /s/ Ted M. Johnson
Ted M. Johnson, Vice President - Controller
(Principal Accounting Officer)

## SECOND AMENDMENT TO COINSURANCE AGREEMENT

This Second Amendment ("Second Amendment") to the Coinsurance Agreement (as defined below) is made and entered into by and between EquiTrust Life Insurance Company (the "Reinsurer") and American Equity Investment Life Insurance Company (the "Company") and shall be effective September 30, 2011.

WHEREAS, the Reinsurer and the Company wish to amend the Coinsurance Agreement between the parties with an original effective date August 1, 2001, as amended (the "Coinsurance Agreement").

NOW, THEREFORE, the Coinsurance Agreement is hereby amended as follows:

1. The definition of "Incurred Claims" in Section 1.7 of Article I shall be deleted in its entirety and replaced with the following:
1.7 "Incurred Claims" means partial surrenders, full surrenders, death claims, annuitizations and all other contractual benefits, in each case arising under the express terms and conditions of the Reinsured Policies; provided that Incurred Claims shall not include any Company Retained Liabilities.
2. The following definition shall be added as Section 1.20 to Article I:
1.20 "Company Retained Liabilities" means (a) all liabilities, obligations and expenses arising out of acts, errors or omissions taken or omitted to be taken by the Company, its Affiliates or their directors, officers, employees, agents or representatives (other than liabilities, obligations and expenses arising under the express terms and conditions of the Reinsured Policies), which shall include any liability for fines, penalties, forfeitures, punitive, special, incidental, exemplary, treble or any other form of extra contractual damages, in each case, relating to or arising from: (i) the form, marketing, underwriting, production, issuance, cancellation or administration of the Reinsured Policies, (ii) the investigation, defense, trial, settlement or handling of claims or any other payments arising out of or relating to the Reinsured Policies, or (iii) the failure to pay or the delay in payment of claims or any other amounts due or alleged to be due under or in connection with the Reinsured Policies, or (b) all liabilities, obligations, expenses, payments, settlements or judgments of any kind, including the payment of cash, the restructuring or crediting of account values or the waiver, amendment or elimination of surrender charges or any other terms, conditions or limitations of the Reinsured Policies, resulting from any litigation or class actions, whether or not certified or putative, that are brought in connection with the Reinsured Policies.
3. Section 11.7 shall be deleted in its entirety and replaced with the following:
11.7 Termination by the Company and Recapture. The Company has the right to terminate this Agreement with respect to new business at any time by giving sixty (60) days written notice to the Reinsurer. The Company may recapture the Reinsured Policies at any time subject to obtaining the prior written consent of the Reinsurer. The terms and conditions of any such recapture shall be as mutually agreed to by the Company and the Reinsurer.

IN WITNESS WHEREOF, the parties have executed this Second Amendment on the dates set forth below.

## EQUITRUST <br> LIFE INSURANCE CO

By: $\quad$ /s/ James P. Brannen

Name: James P. Brannen
Name:

Title:
CFO
Title:

Date:
October 3, 2011

## SECOND AMENDMENT TO COINSURANCE AGREEMENT

This Second Amendment ("Second Amendment") to the Coinsurance Agreement (as defined below) is made and entered into by and between EquiTrust Life Insurance Company (the "Reinsurer") and American Equity Investment Life Insurance Company (the "Company") and shall be effective September 30, 2011.

WHEREAS, the Reinsurer and the Company wish to amend the Coinsurance Agreement between the parties with an original effective date January 1, 2004, as amended (the "Coinsurance Agreement").

NOW, THEREFORE, the Coinsurance Agreement is hereby amended as follows:

1. The definition of "Policy Benefits" in Section 1.10 of Article I shall be deleted in its entirety and replaced with the following:
1.10 "Policy Benefits" means partial surrenders, full surrenders, death claims, annuitizations and all other contractual benefits, in each case arising under the express terms and conditions of the Reinsured Policies; provided that Policy Benefits shall not include any Company Retained Liabilities.
2. The following definition shall be added as Section 1.20 to Article I:
1.20 "Company Retained Liabilities" means (a) all liabilities, obligations and expenses arising out of acts, errors or omissions taken or omitted to be taken by the Company, its Affiliates or their directors, officers, employees, agents or representatives (other than liabilities, obligations and expenses arising under the express terms and conditions of the Reinsured Policies), which shall include any liability for fines, penalties, forfeitures, punitive, special, incidental, exemplary, treble or any other form of extra contractual damages, in each case, relating to or arising from: (i) the form, marketing, underwriting, production, issuance, cancellation or administration of the Reinsured Policies, (ii) the investigation, defense, trial, settlement or handling of claims or any other payments arising out of or relating to the Reinsured Policies, or (iii) the failure to pay or the delay in payment of claims or any other amounts due or alleged to be due under or in connection with the Reinsured Policies, or (b) all liabilities, obligations, expenses, payments, settlements or judgments of any kind, including the payment of cash, the restructuring or crediting of account values or the waiver, amendment or elimination of surrender charges or any other terms, conditions or limitations of the Reinsured Policies, resulting from any litigation or class actions, whether or not certified or putative, that are brought in connection with the Reinsured Policies.
3. Section 11.7 shall be deleted in its entirety and replaced with the following:
11.7 Termination by the Company and Recapture. The Company has the right to terminate this Agreement with respect to new business at any time by giving forty-five (45) days written notice to the Reinsurer. The Company may recapture the Reinsured Policies at any time subject to obtaining the prior written consent of the Reinsurer. The terms and conditions of any such recapture shall be as mutually agreed to by the Company and the Reinsurer.

IN WITNESS WHEREOF, the parties have executed this Second Amendment on the dates set forth below.

## EQUITRUST <br> LIFE INSURANCE CO

| By: | /s/ James P. Brannen | By: | /s/ John M. Matovina |
| :--- | :--- | :--- | :--- |
| Name: | James P. Brannen | Name: | John M. Matovina |
| Title: | CFO | Title: | CFO |

Date: October 3, 2011

## AMERICAN EQUITY INVESTMENT

LIFE INSURANCE COMPANY

Title:

Date:
October 3, 2011

## Ratio of Earnings to Fixed Charges



| Ratio of consolidated earnings to fixed charges | 1.1 | 1.1 | 1.2 | 1.3 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## CERTIFICATION PURSUANT TO

## 18 U.S.C. SECTION 1350,

## AS ADOPTED PURSUANT TO

## SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

## I, Wendy C. Waugaman, certify that:

1. I have reviewed this quarterly report on Form 10-Q of American Equity Investment Life Holding Company;
2. Based on my knowledge, this quarterly report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report;
3. Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this quarterly report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and we have:
a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this quarterly report is being prepared;
b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

By: /s/ Wendy C. Waugaman
Wendy C. Waugaman, President and Chief
Executive Officer
(Principal Executive Officer)

## CERTIFICATION PURSUANT TO

## 18 U.S.C. SECTION 1350,

## AS ADOPTED PURSUANT TO

## SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

## I, John M. Matovina, certify that:

1. I have reviewed this quarterly report on Form 10-Q of American Equity Investment Life Holding Company;
2. Based on my knowledge, this quarterly report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report;
3. Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this quarterly report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and we have:
a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this quarterly report is being prepared;
b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

By: /s/ John M. Matovina
John M. Matovina, Vice Chairman, Chief
Financial Officer and Treasurer
(Principal Financial Officer)

## CERTIFICATION PURSUANT TO

18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO

## SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of American Equity Investment Life Holding Company (the "Company") on Form 10-Q for the period ended September 30, 2011 as filed with the Securities and Exchange Commission on or about the date hereof (the "Report"), I, Wendy C. Waugaman, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

1. The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934;
and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company

Date: November 7, 2011
By: /s/ Wendy C. Waugaman

[^3]
## CERTIFICATION PURSUANT TO

18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO

## SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of American Equity Investment Life Holding Company (the "Company") on Form 10-Q for the period ended September 30, 2011 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, John M. Matovina, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

1. The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934;

## and

2. 

The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company

By: /s/ John M. Matovina
John M. Matovina, Vice Chairman, Chief Financial Officer and Treasurer
(Principal Financial Officer)


[^0]:    Securities registered pursuant to Section 12(g) of the Act: Common Stock, par value \$1

[^1]:    *     - three month London Interbank Offered Rate
    ** - one month London Interbank Offered Rate
    (a) - subject to a floor of $4.25 \%$

[^2]:    See our discussion in note 3 of our consolidated financial statements for a discussion of how we determine the credit loss component of a residential mortgage backed security.

[^3]:    Wendy C. Waugaman, President and Chief
    Executive Officer
    (Principal Executive Officer)

