

**MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY
AND SUBSIDIARIES**

CONDENSED CONSOLIDATED STATUTORY FINANCIAL STATEMENTS

As of September 30, 2012 and December 31, 2011 and for the nine months ended
September 30, 2012 and 2011 and for the year ended December 31, 2011

MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATUTORY FINANCIAL STATEMENTS
(UNAUDITED)

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MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATUTORY STATEMENTS OF FINANCIAL POSITION
(UNAUDITED)

	September 30, 2012	December 31, 2011	\$ Change	% Change
	(\$ In Millions)			
Assets:				
Bonds	\$ 59,682	\$ 58,391	\$ 1,291	2%
Preferred stocks	359	343	16	5%
Common stocks - subsidiaries and affiliates	4,751	4,052	699	17%
Common stocks - unaffiliated	739	583	156	27%
Mortgage loans	14,653	13,283	1,370	10%
Policy loans	10,193	9,768	425	4%
Real estate	1,100	1,217	(117)	(10)%
Partnerships and limited liability companies	6,602	5,871	731	12%
Derivatives and other invested assets	3,342	3,560	(218)	(6)%
Cash, cash equivalents and short-term investments	3,430	1,788	1,642	92%
Total invested assets	104,851	98,856	5,995	6%
Investment income due and accrued	373	547	(174)	(32)%
Federal income taxes	60	-	60	NM
Deferred income taxes	835	1,119	(284)	(25)%
Other than invested assets	809	833	(24)	(3)%
Total assets excluding separate accounts	106,928	101,355	5,573	5%
Separate account assets	56,171	47,245	8,926	19%
Total assets	<u>\$ 163,099</u>	<u>\$ 148,600</u>	<u>\$ 14,499</u>	10%
Liabilities and Surplus:				
Policyholders' reserves	\$ 76,826	\$ 73,751	\$ 3,075	4%
Liabilities for deposit-type contracts	4,871	4,622	249	5%
Contract claims and other benefits	325	343	(18)	(5)%
Policyholders' dividends	1,369	1,335	34	3%
General expenses due or accrued	906	901	5	1%
Federal income taxes	-	102	(102)	(100)%
Asset valuation reserve	1,920	1,731	189	11%
Securities sold under agreements to repurchase	4,227	3,770	457	12%
Commercial paper	250	250	-	-%
Derivative collateral	1,726	1,776	(50)	(3)%
Other liabilities	1,803	1,365	438	32%
Total liabilities excluding separate accounts	94,223	89,946	4,277	5%
Separate account liabilities	56,162	47,237	8,925	19%
Total liabilities	150,385	137,183	13,202	10%
Surplus	12,714	11,417	1,297	11%
Total liabilities and surplus	<u>\$ 163,099</u>	<u>\$ 148,600</u>	<u>\$ 14,499</u>	10%

NM = Not meaningful

See notes to condensed consolidated statutory financial statements

MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATUTORY STATEMENTS OF INCOME
(UNAUDITED)

	Nine Months Ended			
	September 30,			
	2012	2011	\$ Change	% Change
	(\$ In Millions)			
Revenue:				
Premium income	\$ 14,489	\$ 10,016	\$ 4,473	45%
Net investment income	3,898	3,940	(42)	(1)%
Fees and other income	501	503	(2)	-
Total revenue	<u>18,888</u>	<u>14,459</u>	<u>4,429</u>	31%
Benefits and expenses:				
Policyholders' benefits	8,367	8,200	167	2%
Change in policyholders' reserves	7,265	3,502	3,763	107%
General insurance expenses	1,040	959	81	8%
Commissions	436	400	36	9%
State taxes, licenses and fees	126	118	8	7%
Total benefits and expenses	<u>17,234</u>	<u>13,179</u>	<u>4,055</u>	31%
Net gain from operations before dividends and federal income taxes	1,654	1,280	374	29%
Dividends to policyholders	959	879	80	9%
Net gain from operations before federal income taxes	695	401	294	73%
Federal income tax benefit	(147)	(140)	(7)	(5)%
Net gain from operations	842	541	301	56%
Net realized capital losses after tax and transfers to interest maintenance reserve	(183)	(167)	(16)	(10)%
Net income	<u>\$ 659</u>	<u>\$ 374</u>	<u>\$ 285</u>	76%

See notes to condensed consolidated statutory financial statements

MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATUTORY STATEMENTS OF CHANGES IN SURPLUS
(UNAUDITED)

	Nine Months Ended September 30,		\$ Change	% Change
	2012	2011		
(\$ In Millions)				
Surplus, beginning of year	\$ 11,417	\$ 10,352	\$ 1,065	10%
Increase (decrease) due to:				
Net income	659	374	285	76%
Change in net unrealized capital gains, net of tax	646	734	(88)	(12)%
Change in net unrealized foreign exchange capital losses, net of tax	(12)	(41)	29	71%
Change in special surplus funds - net deferred tax assets	-	(356)	356	100%
Change in other net deferred income taxes	(340)	237	(577)	(243)%
Change in nonadmitted assets	157	13	144	NM
Change in asset valuation reserve	(189)	(91)	(98)	(108)%
Change in surplus notes	399	-	399	NM
Prior period adjustments	(24)	(21)	(3)	(14)%
Other	1	(1)	2	200%
Net increase	<u>1,297</u>	<u>848</u>	<u>449</u>	53%
Surplus, end of period	<u>\$ 12,714</u>	<u>\$ 11,200</u>	<u>\$ 1,514</u>	14%

NM = not meaningful

See notes to condensed consolidated statutory financial statements

MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATUTORY STATEMENTS OF CASH FLOWS
(UNAUDITED)

	Nine Months Ended September 30, 2012	Year Ended December 31, 2011
(In Millions)		
Cash from operations:		
Premium and other income collected	\$ 15,072	\$ 14,538
Net investment income	3,887	4,822
Benefit payments	(8,314)	(10,799)
Net transfers to separate accounts	(4,213)	(786)
Commissions and other expenses	(1,627)	(2,264)
Dividends paid to policyholders	(925)	(1,208)
Federal and foreign income taxes (paid) recovered	(76)	64
Net cash from operations	3,804	4,367
Cash from investments:		
Proceeds from investments sold, matured or repaid:		
Bonds	14,062	20,173
Common stocks - unaffiliated	79	105
Mortgage loans	1,417	2,163
Real estate	58	119
Partnerships	760	1,111
Preferred and affiliated common stocks	492	207
Other	15	893
Total investment proceeds	16,883	24,771
Cost of investments acquired:		
Bonds	(14,929)	(23,258)
Common stocks - unaffiliated	(186)	(444)
Mortgage loans	(2,746)	(3,266)
Real estate	(3)	(255)
Partnerships	(1,113)	(1,411)
Preferred and affiliated common stocks	(424)	(742)
Other	(6)	33
Total investments acquired	(19,407)	(29,343)
Net increase in policy loans	(426)	(523)
Net cash used in investing activities	(2,950)	(5,095)
Cash from financing and other sources:		
Net deposits on deposit-type contracts	140	909
Cash provided from surplus notes	399	-
Net securities sold (bought) under agreements to repurchase	457	(393)
Change in derivative collateral	(50)	343
Other cash (applied) provided	(158)	67
Net cash from financing and other sources	788	926
Net change in cash, cash equivalents and short-term investments	1,642	198
Cash, cash equivalents and short-term investments, beginning of period	1,788	1,590
Cash, cash equivalents and short-term investments, end of period	\$ 3,430	\$ 1,788

See notes to condensed consolidated statutory financial statements

MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY AND SUBSIDIARIES
NOTES TO CONDENSED CONSOLIDATED STATUTORY FINANCIAL STATEMENTS
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1. Nature of operations

MassMutual Financial Group (MMFG) is a global, diversified financial services organization comprised of Massachusetts Mutual Life Insurance Company (MassMutual) and its subsidiaries. MassMutual and its subsidiaries provide life insurance, disability income insurance, long-term care insurance, annuities, retirement products, investment management, mutual funds and trust services to individual and institutional customers. MassMutual is organized as a mutual life insurance company.

2. Summary of significant accounting policies

a. Basis of presentation

The condensed consolidated statutory financial statements include the accounts of MassMutual and its wholly-owned United States of America (U.S.) domiciled life insurance subsidiary (collectively, the Company): C.M. Life Insurance Company (C.M. Life) as well as its indirect subsidiary, MML Bay State Life Insurance Company (MML Bay State), which is wholly-owned by C.M. Life. All intercompany transactions and balances for these consolidated entities have been eliminated. Other entities comprising MMFG are accounted for under the equity method in accordance with statutory accounting principles. Statutory financial statements filed with regulatory authorities are not presented on a consolidated basis.

The condensed consolidated statutory financial statements and notes as of September 30, 2012, and for the nine months ended September 30, 2012 and 2011, are unaudited. These condensed consolidated statutory financial statements reflect adjustments, consisting of normal accruals, which are, in the opinion of management, necessary for the fair presentation of the financial position, results of operations and cash flows for the interim periods. These condensed consolidated statutory financial statements and notes should be read in conjunction with the consolidated statutory financial statements and notes thereto included in the Company's 2011 audited year end financial statements as these condensed consolidated statutory financial statements disclose only significant changes from year end 2011. The results of operations for the interim periods should not be considered indicative of results to be expected for the full year. The Condensed Consolidated Statutory Statements of Financial Position as of December 31, 2011 and the Condensed Consolidated Statutory Statements of Cash Flows for the year ended December 31, 2011 have been derived from the audited consolidated financial statements at that date, but do not include all of the information and footnotes required by statutory accounting practices for complete financial statements.

The condensed consolidated statutory financial statements have been prepared in conformity with the statutory accounting practices of the National Association of Insurance Commissioners (NAIC) and the accounting practices prescribed or permitted by the Commonwealth of Massachusetts Division of Insurance (the Division); and for the wholly owned U.S. domiciled life insurance subsidiaries, the State of Connecticut Insurance Department.

Statutory accounting practices are different in some respects from financial statements prepared in accordance with U.S. generally accepted accounting principles (GAAP). The more significant differences between statutory accounting principles and U.S. GAAP are as follows: (a) bonds are generally carried at amortized cost, whereas U.S. GAAP generally reports bonds at fair value; (b) changes in the fair value of derivative financial instruments are recorded as changes in surplus, whereas U.S. GAAP generally reports these changes as revenue unless deemed an effective hedge; (c) embedded derivatives are recorded as part of the underlying contract, whereas U.S. GAAP would identify and bifurcate certain embedded derivatives from the underlying contract or security and account for them separately at fair value; (d) majority-owned noninsurance subsidiaries and variable interest entities where the Company is the primary beneficiary and certain other controlled entities are accounted for using the equity method, whereas U.S. GAAP would consolidate these entities; (e) changes in the balances of deferred income taxes, which provide for book versus tax temporary differences, are subject to limitation and are charged to surplus, whereas U.S. GAAP would generally include the change in deferred taxes in net income; (f) certain group annuity and variable universal life contracts, which do not pass-through all investment gains to contract holders, are maintained in the separate accounts and are presented on a single line in the statutory financial statements, whereas U.S. GAAP reports these contracts in the general investments of the Company; (g) assets are reported at admitted asset value and assets designated as nonadmitted are excluded through a charge against surplus, whereas U.S. GAAP recognizes all

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assets, subject to valuation allowances; (h) statutory policy reserves are based upon prescribed methods, such as the Commissioners' Reserve Valuation Method, Commissioners' Annuity Reserve Valuation Method or net level premium method, and prescribed statutory mortality, morbidity and interest assumptions, whereas U.S. GAAP reserves would generally be based upon the net level premium method or the estimated gross margin method with estimates of future mortality, morbidity, persistency and interest; (i) policyholder reserves are presented net of reinsurance ceded, unearned ceded premium and unpaid ceded claims whereas U.S. GAAP would report these reinsurance balances as an asset; (j) an asset valuation reserve (AVR) is reported as a contingency reserve to stabilize surplus against fluctuations in the statement value of common stocks, real estate investments, partnerships and limited liability companies (LLC) as well as credit-related declines in the value of bonds, mortgage loans and certain derivatives to the extent AVR is greater than zero for the appropriate asset category, whereas U.S. GAAP does not record this reserve; (k) after-tax realized capital gains and losses that result from changes in the overall level of interest rates for all types of fixed-income investments and interest-related hedging activities are deferred into the interest maintenance reserve (IMR) and amortized into revenue, whereas U.S. GAAP reports these gains and losses as revenue; (l) changes to the mortgage loan valuation allowance are recognized in net unrealized capital gains (losses), net of tax in surplus, whereas U.S. GAAP reports these changes in net realized capital gains (losses); (m) a prepaid pension asset and/or a liability is recorded for the difference between the fair value of the pension and other postretirement plan assets and the accumulated benefit obligation (which excludes nonvested employees) with the change recorded in surplus, whereas for U.S. GAAP purposes, the over/underfunded status of a plan, which is the difference between the fair value of the plan assets and the projected benefit obligation, is recorded as an asset or liability with the change recorded through accumulated other comprehensive income; (n) surplus notes are reported in surplus, whereas U.S. GAAP would report these notes as liabilities; (o) payments received for universal and variable life insurance products, certain variable and fixed deferred annuities and group annuity contracts are reported as premium income and corresponding change in reserves, whereas U.S. GAAP would treat these payments as deposits to policyholders' account balances; (p) certain acquisition costs, such as commissions and other variable costs, directly related to acquiring new business are charged to current operations as incurred, whereas U.S. GAAP generally capitalizes these expenses and amortizes them based on profit emergence over the expected life of the policies or over the premium payment period; and (q) comprehensive income is not presented, whereas U.S. GAAP presents changes in unrealized capital gains and losses and foreign currency translations as other comprehensive income.

The preparation of financial statements requires management to make estimates and assumptions that impact the reported amounts of assets and liabilities, the disclosure of assets and liabilities as of the date of the condensed consolidated statutory financial statements and the reported amounts of revenues and expenses during the reporting periods. The most significant estimates include those used in determining the carrying values of investments including the amount of mortgage loan investment valuation reserves and other-than-temporary impairment(s) (OTTI), the value of the investment in MassMutual Holding LLC (MMHLLC), the liabilities for policyholders' reserves, the determination of deferred tax assets (DTA), and the liability for taxes and litigation contingencies. Future events including, but not limited to, changes in the level of mortality, morbidity, interest rates, persistency, asset valuations and defaults could cause results to differ from the estimates used in the condensed consolidated statutory financial statements. Although some variability is inherent in these estimates, management believes the amounts presented are appropriate.

For the full description of accounting policies, see *Note 2. "Summary of significant accounting policies"* of Notes to Consolidated Statutory Financial Statements included in the Company's 2011 audited consolidated year end financial statements.

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NOTES TO CONDENSED CONSOLIDATED STATUTORY FINANCIAL STATEMENTS, continued
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b. Corrections of errors and reclassifications

Under statutory accounting principles, corrections of prior year errors are recorded in current year surplus on a pretax basis with any associated tax impact reported through earnings.

The following summarizes corrections of prior year errors:

	Nine Months Ended September 30, 2012		
	Increase (Decrease) to:		Correction of Asset or Liability Balances
	Prior Year Income	Current Year Surplus	
(In Millions)			
Policyholders' reserves	\$ (19)	\$ (19)	\$ 19
General insurance expenses	(11)	(11)	11
Reinsurance	6	6	(6)
Partnership income	4	4	(4)
Other	(4)	(4)	4
Total	\$ (24)	\$ (24)	\$ 24

	Nine Months Ended September 30, 2011		
	Increase (Decrease) to:		Correction of Asset or Liability Balances
	Prior Year Income	Current Year Surplus	
(In Millions)			
Policyholders' reserves	\$ (18)	\$ (18)	\$ 18
Partnership income	(7)	(7)	7
Other	4	4	(4)
Total	\$ (21)	\$ (21)	\$ 21

Certain prior year amounts within these financial statements have been reclassified to conform to the current year presentation.

3. *New accounting standards*

a. *Adoption of new accounting standards*

In March 2011, the NAIC issued revisions to Statement of Statutory Accounting Principles (SSAP) No. 100, "Fair Value Measurements," which requires additional fair value disclosures. These additional disclosures include a disclosure of the fair value hierarchy of items that are disclosed with a fair value measurement but are not valued at fair value in the balance sheet. Also, for financial instruments carried at fair value, companies are required to disclose purchases, sales, issuances and settlements on a gross basis for fair value measurements categorized in Level 3 of the fair value hierarchy. These new requirements were effective January 1, 2012.

In November 2011, the NAIC issued SSAP No. 101, "Income Taxes, A Replacement of SSAP No. 10R and SSAP No. 10." This statement establishes statutory accounting principles for current and deferred federal and foreign income taxes and current state income taxes. This statement supersedes SSAP No. 10, "Income Taxes" and SSAP No. 10R, "Income Taxes, A Temporary Replacement of SSAP No. 10," which expired on December 31, 2011. SSAP No. 101, which was effective on January 1, 2012, has: 1) restricted the ability to use the 3 years/15 percent of surplus admission rule to those reporting entities that meet the modified Risk Based Capital (RBC) ratio (Ex-DTA RBC ratio) threshold, 2) changed the recognition threshold for recording tax contingency reserves from a probable liability standard to a more-likely-than-not liability standard, 3) required the disclosure of tax planning strategies that relate to reinsurance and, 4) required consideration of reversal patterns of DTAs and Deferred Tax Liabilities (DTL) in determining the extent to which DTLs could offset DTAs on the balance sheet. There was no cumulative effect of adopting this standard.

b. *Future adoption of new accounting standards*

In March 2012, the NAIC issued SSAP No. 102, "Accounting for Pensions A Replacement of SSAP No. 89." This SSAP will require that an asset or liability be recorded for the overfunding or underfunding of the projected benefit obligation. The calculation includes amounts for non-vested participants. The adoption of this SSAP is expected to create an additional pension "transition liability" of approximately \$45 million. The Company may elect, on an individual plan basis, to phase in this transition liability over a period of 10 years. This new requirement is effective January 1, 2013.

In March 2012, the NAIC issued SSAP No. 92, "Accounting for Postretirement Benefits Other Than Pensions, A Replacement of SSAP No. 14." Under this SSAP, participants not yet eligible to retire will be included in the accumulated postretirement benefit obligation. The accumulated postretirement benefit obligation is already recorded on a GAAP basis on the books of MMHLLC, a subsidiary of the Company. The GAAP equity of this subsidiary is included in admitted assets of MassMutual for statutory purposes. Therefore, there is no impact from the adoption of this SSAP besides disclosure. This new requirement is effective January 1, 2013.

In March 2012, the NAIC issued SSAP No. 103, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities." This SSAP will supersede SSAP No. 91R, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities" and incorporates the U.S. GAAP guidance of the Financial Accounting Standards Board (FASB) Statement No. 166, "Accounting for Transfers and Servicing of Financial Assets, an amendment of FASB Statement No. 140," and Accounting Standards Update (ASU) No. 2011-03, "Transfers and Servicing (Topic 860), Reconsideration of Effective Control for Repurchase Agreements," with modifications to conform the guidance to statutory accounting concepts. These modifications are primarily related to concepts that are not applicable or consistent with statutory accounting (e.g., rejection of U.S. GAAP consideration for consolidated affiliates, references to GAAP standards, methods, references and guidance not adopted for/applicable to statutory accounting). The Company is required to adopt the guidance prospectively as of January 1, 2013. Early adoption is not permitted. Adoption of this guidance is not expected to have a significant impact on the Company's financial statements.

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In August 2012, the NAIC issued SSAP No. 104, "Share-Based Payments." This SSAP provides guidance for transactions in which an entity exchanges its equity instruments with employees in share-based payment transactions. The objective of accounting for transactions under share-based payment arrangements with employees is to recognize in the financial statements the employee services received in exchange for equity instruments issued or liabilities incurred and the related cost to the entity as those services are consumed. This SSAP requires that the cost resulting from all share-based payment transactions be recognized in the financial statements. This SSAP also establishes fair value as the measurement objective in accounting for share-based payment arrangements and requires all entities to apply a fair-value-based measurement method in accounting for share-based payment transactions with employees except for equity instruments held by employee stock ownership plans. This guidance is effective January 1, 2013. The adoption of this guidance is not expected to have a significant impact on the Company's financial statements.

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NOTES TO CONDENSED CONSOLIDATED STATUTORY FINANCIAL STATEMENTS, continued
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4. Investments

The Company maintains a diversified investment portfolio. Investment policies limit concentration in any asset class, geographic region, industry group, economic characteristic, investment quality or individual investment.

a. Bonds

The carrying value and fair value of bonds were as follows:

	September 30, 2012			
	Carrying Value	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
		(In Millions)		
U.S. government and agencies	\$ 8,438	\$ 1,918	\$ -	\$ 10,356
All other governments	126	39	-	165
States, territories and possessions	1,467	201	-	1,668
Special revenue	2,390	402	2	2,790
Industrial and miscellaneous	42,034	4,461	349	46,146
Parent, subsidiaries and affiliates	5,227	332	164	5,395
Total	<u>\$ 59,682</u>	<u>\$ 7,353</u>	<u>\$ 515</u>	<u>\$ 66,520</u>

Note: The unrealized losses exclude \$23 million of losses embedded in the carrying value, which include \$18 million from NAIC Category 6 bonds and \$5 million from residential mortgage-backed securities (RMBS) and commercial mortgage-backed securities (CMBS) whose ratings were obtained from outside modelers.

	December 31, 2011			
	Carrying Value	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
		(In Millions)		
U.S. government and agencies	\$ 9,813	\$ 1,929	\$ -	\$ 11,742
All other governments	112	36	-	148
States, territories and possessions	1,362	138	3	1,497
Special revenue	2,467	368	1	2,834
Industrial and miscellaneous	39,328	3,215	1,008	41,535
Parent, subsidiaries and affiliates	5,309	260	235	5,334
Total	<u>\$ 58,391</u>	<u>\$ 5,946</u>	<u>\$ 1,247</u>	<u>\$ 63,090</u>

Note: The unrealized losses exclude \$34 million of losses embedded in the carrying value, which include \$27 million from NAIC Category 6 bonds and \$7 million from RMBS and CMBS whose ratings were obtained from outside modelers.

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NOTES TO CONDENSED CONSOLIDATED STATUTORY FINANCIAL STATEMENTS, continued
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Sales proceeds and related gross realized capital gains and losses from bonds were as follows:

	Nine Months Ended	
	September 30,	
	2012	2011
	(In Millions)	
Proceeds from sales	\$ 4,597	\$ 9,389
Gross realized capital gains from sales	263	440
Gross realized capital losses from sales	(28)	(155)

The following is an analysis of the fair values and gross unrealized losses aggregated by bond category and length of time that the securities were in a continuous unrealized loss position as of September 30, 2012 and December 31, 2011:

	September 30, 2012					
	Less Than 12 Months			12 Months or Longer		
	Number			Number		
	Fair Value	Unrealized Losses	of Issuers	Fair Value	Unrealized Losses	of Issuers
	(\$ In Millions)					
Special revenue	\$ -	\$ -	-	\$ 9	\$ 1	44
Industrial and miscellaneous	1,808	55	201	3,731	304	686
Parent, subsidiaries and affiliates	1,457	4	6	890	174	21
Total	\$ 3,265	\$ 59	207	\$ 4,630	\$ 479	751

Note: The unrealized losses include \$23 million of losses embedded in the carrying value, which include \$18 million from NAIC Category 6 bonds and \$5 million from RMBS and CMBS whose ratings were obtained from outside modelers.

	December 31, 2011					
	Less Than 12 Months			12 Months or Longer		
	Number			Number		
	Fair Value	Unrealized Losses	of Issuers	Fair Value	Unrealized Losses	of Issuers
	(\$ In Millions)					
States, territories and possessions	\$ 67	\$ 1	6	\$ 32	\$ 2	1
Special revenue	28	1	79	-	-	-
Industrial and miscellaneous	5,079	219	658	3,844	810	785
Parent, subsidiaries and affiliates	2,222	82	26	546	166	18
Total	\$ 7,396	\$ 303	769	\$ 4,422	\$ 978	804

Note: The unrealized losses include \$34 million of losses embedded in the carrying value, which include \$27 million from NAIC Category 6 bonds and \$7 million from RMBS and CMBS whose ratings were obtained from outside modelers.

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Based on the Company's policies, as of September 30, 2012 and December 31, 2011, the Company has not deemed these unrealized losses to be other than temporary because the carrying value of the investments is expected to be realized based on the Company's analysis of fair value or, for loan-backed and structured securities, based on present value of cash flows, and the Company has the ability and intent not to sell these investments until recovery, which may be maturity.

As of September 30, 2012, investments in structured and loan-backed securities that had unrealized losses, which were not recognized in earnings, had a fair value of \$2,864 million. Securities in an unrealized loss position for less than 12 months had a fair value of \$178 million and unrealized losses of \$9 million. Securities in an unrealized loss position for greater than 12 months had a fair value of \$2,686 million and unrealized losses of \$258 million. These securities were primarily categorized as industrial and miscellaneous and parent, subsidiaries and affiliates.

In the course of the Company's investment management activities, securities may be sold and reacquired within 30 days of the sale date to enhance the Company's yield on its investment portfolio. The Company did not sell any securities with the NAIC Designation 3 or below for the nine months ended September 30, 2012 and year ended December 31, 2011 that were reacquired within 30 days of the sale date.

Residential mortgage-backed exposure

RMBS are included in the U.S. government, special revenue, and industrial and miscellaneous bond categories. The Alt-A category includes option adjustable rate mortgages and the subprime category includes 'scratch and dent' or reperforming pools, high loan-to-value pools, and pools where the borrowers have very impaired credit but the average loan-to-value is low, typically 70% or below. In identifying Alt-A and subprime exposure, management used a combination of qualitative and quantitative factors, including FICO scores and loan-to-value ratios.

For the past several years, market conditions for Alt-A and subprime investments have been unusually weak due to higher delinquencies, reduced home prices and reduced refinancing opportunities. This market turbulence has spread to other credit markets. It is unclear how long it will take for a return to conditions in effect prior to that time.

As of September 30, 2012 and December 31, 2011, RMBS had a total carrying value of \$3,491 million and \$4,149 million and a fair value of \$3,675 million and \$3,890 million, of which approximately 39% and 33%, based on fair value, was classified as Alt-A, respectively. As of September 30, 2012 and December 31, 2011, Alt-A and subprime RMBS had a total carrying value of \$2,027 million and \$2,420 million and a fair value of \$2,002 million and \$1,938 million, respectively.

b. Common stocks - subsidiaries and affiliates

Common stocks of unconsolidated subsidiaries, primarily MMHLLC, are accounted for using the statutory equity method. The Company accounts for the value of its investment in its subsidiary, MMHLLC, at its underlying U.S. GAAP net equity adjusted to remove certain nonadmitted and intangible assets, as well as a portion of its noncontrolling interests (NCI) and appropriated retained earnings (ARE), after consideration of MMHLLC's fair value and the Company's capital levels. The Division has affirmed the statutory recognition of the Company's application of the NCI guidelines in MMHLLC's statutory carrying value. However, the Company has limited this recognition to \$2,117 million and \$2,015 million, as of September 30, 2012 and December 31, 2011, respectively. The current fair value of MMHLLC remains significantly greater than its statutory carrying amount.

The Company received \$25 million and \$250 million of cash dividends from MMHLLC through the nine months ended September 30, 2012 and 2011, respectively.

On April 16, 2010, a lawsuit was filed in New York state court against OppenheimerFunds Inc. (OFI), its subsidiary HarbourView Asset Management Corporation (HVAMC) and AAardvark IV Funding Limited (AAardvark IV) in connection with the investment made by TSL (USA) Inc., an affiliate of National Australia Bank Limited, in AAardvark IV. The complaint alleges breach of contract, breach of the covenant of good faith and fair dealing,

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gross negligence, unjust enrichment and conversion. The complaint seeks compensatory and punitive damages, along with attorney fees. The court has dismissed certain equitable claims against OFI and HVAMC, leaving only the claims for breach of contract. Plaintiffs filed an amended complaint with additional contractual claims. In October 2011, defendants moved to dismiss the complaint to the extent it seeks damages in the form of a return of the plaintiffs' full principal investment. In December 2011, plaintiffs filed a motion for partial summary judgment. In January 2012, the court granted in part defendant's motion to dismiss and denied plaintiff's motion for partial summary judgment. In April 2012, plaintiffs filed a motion for leave to file a third amended complaint, which would add a fraud claim and additional allegations in support of plaintiffs' contract claims. In August 2012, plaintiffs and defendants separately filed motions for partial summary judgment which were argued in October 2012. OFI believes it has substantial defenses to the remaining claims and will continue to vigorously defend itself in these actions. No reasonable estimate can be made at this time regarding the potential liability, if any, or the amount or range of any loss that may result from these claims.

On July 15, 2011, a lawsuit was filed in New York State Supreme Court against OFI, HVAMC and AAardvark I Funding Limited (AAardvark I), in connection with investments made by TSL (USA) Inc. and other investors in AAardvark I. The complaint alleges breach of contract against each of the defendants and seeks compensatory damages and costs and disbursements, including attorney fees. In October 2011, defendants moved to dismiss the complaint to the extent it seeks damages in the form of a return of the plaintiffs' full principal investment. In January 2012, the court granted in part defendant's motion to dismiss. OFI believes it has substantial defenses to the remaining claims and will continue to vigorously defend itself in these actions. No reasonable estimate can be made at this time regarding the potential liability, if any, or the amount or range of any loss that may result from these claims.

On November 9, 2011, a lawsuit was filed in New York State Supreme Court against OFI, HVAMC and AAardvark XS Funding Limited (AAardvark XS) in connection with the investment made by Scaldis Capital Limited, predecessor in interest to plaintiff Royal Park Investments SA/NV, in AAardvark XS. The complaint alleges breach of contract against the defendants and seeks compensatory damages and an award of attorney fees and litigation expenses. OFI believes it has substantial defenses and will vigorously defend itself in these actions. No reasonable estimate can be made at this time regarding the potential liability, if any, or the amount or range of any loss that may result from these claims.

Beyond these matters, MMHLLC's subsidiaries are involved in litigation and investigations arising in the ordinary course of the subsidiaries' businesses. Although the Company is not aware of any actions or allegations that reasonably should give rise to a material adverse impact to the Company's financial position or liquidity, because of the uncertainties involved with some of these matters, future revisions to the estimates of the potential liability could materially affect the Company's financial position.

c. Mortgage loans

Mortgage loans are comprised of commercial mortgage loans and residential mortgage loan pools. The Company's commercial mortgage loans primarily finance various types of commercial real estate properties throughout the U.S. and Canada. The Company holds commercial mortgage loans for which it is the primary lender and mezzanine loans for which the Company is a secondary lender, often for a commercial property in development. Residential mortgage loan pools are seasoned pools of homogeneous residential mortgage loans substantially backed by Federal Housing Administration (FHA) and Veterans Administration (VA) guarantees.

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The carrying value and fair value of the Company's mortgage loans were as follows:

	September 30, 2012		December 31, 2011	
	Carrying Value	Fair Value	Carrying Value	Fair Value
(In Millions)				
Commercial mortgage loans:				
Primary lender	\$ 12,269	\$ 12,311	\$ 10,832	\$ 10,847
Mezzanine loans	36	37	42	46
Total commercial mortgage loans	12,305	12,348	10,874	10,893
Residential mortgage loans:				
FHA and VA guaranteed	2,328	2,348	2,386	2,372
Other residential loans	20	20	23	23
Total residential mortgage loans	2,348	2,368	2,409	2,395
Total mortgage loans	\$ 14,653	\$ 14,716	\$ 13,283	\$ 13,288

The following presents a summary of the Company's impaired mortgage loans:

	September 30, 2012				
	Average Carrying Value	Unpaid Carrying Value	Principal Balance	Valuation Allowance	Interest Income
(In Millions)					
With allowance recorded:					
Commercial mortgage loans:					
Primary lender	\$ 60	\$ 60	\$ 76	\$ (16)	\$ 4
Mezzanine loans	5	3	12	(7)	-
Total	65	63	88	(23)	4
With no allowance recorded:					
Commercial mortgage loans:					
Mezzanine loans	-	-	15	-	-
Total impaired commercial mortgage loans	\$ 65	\$ 63	\$ 103	\$ (23)	\$ 4

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		December 31, 2011				
		Average	Unpaid			
		Carrying	Carrying	Principal	Valuation	Interest
		Value	Value	Balance	Allowance	Income
		(In Millions)				
With allowance recorded:						
Commercial mortgage loans:						
Primary lender	\$	85	\$	93	\$	103
Mezzanine loans		1		4	\$	(19)
Total		86		97	\$	(48)
				134		7
With no allowance recorded:						
Commercial mortgage loans:						
Mezzanine loans		5		14		-
Total impaired commercial mortgage loans	\$	91	\$	111	\$	(48)
				174		8

The following presents changes in the valuation allowance recorded for the Company's mortgage loans:

		Nine Months Ended										
		September 30,										
		2012			2011							
		Commercial										
		Primary		Primary								
		Lender	Mezzanine	Total	Lender	Mezzanine	Total					
		(In Millions)										
Beginning balance	\$	(19)	\$	(29)	\$	(48)	\$	(79)	\$	(61)	\$	(140)
Additions		(1)		-		(1)		(3)		(10)		(13)
Decreases		4		9		13		51		4		55
Write-downs		-		13		13		24		41		65
Ending balance	\$	(16)	\$	(7)	\$	(23)	\$	(7)	\$	(26)	\$	(33)

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d. Net investment income

Net investment income was derived from the following sources:

	Nine Months Ended	
	September 30,	
	2012	2011
	<u>(In Millions)</u>	
Bonds	\$ 2,311	\$ 2,239
Preferred stocks	11	8
Common stocks - subsidiaries and affiliates	27	254
Common stocks - unaffiliated	20	4
Mortgage loans	571	527
Policy loans	514	499
Real estate	151	132
Partnerships and LLCs	332	363
Derivatives	181	100
Cash, cash equivalents and short-term investments	5	5
Other	5	4
Subtotal investment income	<u>4,128</u>	<u>4,135</u>
Amortization of the IMR	112	111
Investment expenses	<u>(342)</u>	<u>(306)</u>
Net investment income	<u>\$ 3,898</u>	<u>\$ 3,940</u>

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e. Net realized capital gains and losses

Net realized capital gains (losses) including OTTI were comprised of the following:

	Nine Months Ended	
	September 30,	
	2012	2011
	<u>(In Millions)</u>	
Bonds	\$ 103	\$ 160
Preferred stocks	12	1
Common stocks - subsidiaries and affiliates	48	12
Common stocks - unaffiliated	14	22
Mortgage loans	32	(65)
Real estate	12	31
Partnerships and LLCs	(38)	(20)
Derivatives and other	<u>69</u>	<u>566</u>
Net realized capital gains before federal and state taxes and deferral to the IMR	252	707
Federal and state taxes	<u>(68)</u>	<u>(193)</u>
Net realized capital gains before deferral to the IMR	<u>184</u>	<u>514</u>
Net (gains) deferred to the IMR	(519)	(794)
Taxes	<u>152</u>	<u>113</u>
Net after tax (gains) deferred to the IMR	<u>(367)</u>	<u>(681)</u>
Net realized capital (losses)	<u>\$ (183)</u>	<u>\$ (167)</u>

The IMR balance was a liability of \$810 million as of September 30, 2012 and \$582 million as of December 31, 2011.

OTTI, which are included in the net realized capital gains (losses) above, consisted of the following:

	Nine Months Ended	
	September 30,	
	2012	2011
	<u>(In Millions)</u>	
Bonds	\$ (131)	\$ (124)
Common stock	-	(3)
Mortgage loans	(13)	(68)
Partnerships and LLCs	<u>(95)</u>	<u>(45)</u>
Total OTTI	<u>\$ (239)</u>	<u>\$ (240)</u>

For the nine months ended September 30, 2012 and 2011, the Company recognized \$93 million and \$112 million, respectively, of OTTI on structured and loan backed securities primarily due to the present value of expected cash flows being less than the amortized cost.

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f. Derivative financial instruments

The Company uses derivative financial instruments in the normal course of business to manage risks, primarily to reduce currency, interest rate and duration imbalances determined in asset/liability analyses. The Company also uses a combination of derivatives and fixed income investments to create synthetic investment positions. These combined investments are created opportunistically when they are economically more attractive than the actual instrument or when the simulated instruments are unavailable. Synthetic assets can be created either to hedge and reduce the Company's credit exposure or to create an investment in a particular asset. The Company held synthetic assets that increased the Company's credit exposure by a net notional amount of \$1,198 million as of September 30, 2012 and \$2,393 million as of December 31, 2011. Of this amount, \$218 million as of September 30, 2012 and \$214 million as of December 31, 2011, were considered replicated asset transactions as defined under statutory accounting principles as the pairing of a long derivative contract with a cash instrument held. The Company's derivative strategy employs a variety of derivative financial instruments, including interest rate swaps, currency swaps, equity and credit default swaps, options, interest rate caps and floors, forward contracts and financial futures. Investment risk is assessed on a portfolio basis and individual derivative financial instruments are not generally designated in hedging relationships; therefore, as allowed by accounting rules, the Company intentionally has not applied hedge accounting.

The Company's principal derivative market risk exposures are interest rate risk, which includes the impact of inflation, and credit risk. Interest rate risk pertains to the change in fair value of the derivative instruments as market interest rates move. The Company is exposed to credit-related losses in the event of nonperformance by counterparties to derivative financial instruments. To minimize credit risk, the Company and its derivative counterparties require collateral to be posted in the amount owed under each transaction, subject to threshold and minimum transfer amounts that are functions of the rating on the counterparty's long-term, unsecured, unsubordinated debt. Additionally, in many instances, the Company enters agreements with counterparties that allow for contracts in a positive position, in which the Company is due amounts, to be offset by contracts in a negative position. This right of offset, combined with collateral obtained from counterparties, reduces the Company's exposure. Collateral pledged by the counterparties was \$2,456 million as of September 30, 2012 and \$2,883 million as of December 31, 2011. In the event of default the full market value exposure at risk in a net gain position, net of offsets and collateral, was \$42 million as of September 30, 2012 and \$100 million as of December 31, 2011. The amount at risk using NAIC prescribed rules was \$133 million as of September 30, 2012 and \$132 million as of December 31, 2011. The Company regularly monitors counterparty credit ratings and exposures, derivative positions and valuations and the value of collateral posted to ensure counterparties are credit-worthy and the concentration of exposure is minimized. The Company monitors this exposure as part of its management of the Company's overall credit exposures.

If amounts are due from the counterparty, they are reported as an asset. If amounts are due to the counterparty, they are reported as a liability. Negative values in the carrying value of a particular derivative category can result from the counterparty's right to offset carrying value positions in the other derivative categories.

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The following summarizes the carrying values and notional amounts of the Company's derivative financial instruments:

September 30, 2012				
Assets		Liabilities		
	Carrying Value	Notional Amount	Carrying Value	Notional Amount
(In Millions)				
Interest rate swaps	\$ 2,807	\$ 107,587	\$ 330	\$ 14,221
Options	364	8,908	(29)	243
Currency swaps	129	1,087	46	651
Forward contracts	(30)	2,948	-	241
Credit default swaps	16	1,241	(1)	65
Financial futures - long positions	-	2,633	-	-
Financial futures - short positions	-	539	-	-
Total	\$ 3,286	\$ 124,943	\$ 346	\$ 15,421

December 31, 2011				
Assets		Liabilities		
	Carrying Value	Notional Amount	Carrying Value	Notional Amount
(In Millions)				
Interest rate swaps	\$ 2,729	\$ 105,066	\$ 298	\$ 12,495
Options	603	6,201	(73)	980
Currency swaps	135	963	81	877
Forward contracts	53	4,155	(1)	66
Credit default swaps	37	1,334	(2)	68
Financial futures - long positions	-	2,051	-	-
Financial futures - short positions	-	1,276	-	-
Total	\$ 3,557	\$ 121,046	\$ 303	\$ 14,486

In most cases, the notional amounts are not a measure of the Company's credit exposure. The exceptions to this rule are mortgage-backed forwards and credit default swaps that sell protection. In the event of default, the Company is fully exposed to the notional amounts of \$1,198 million as of September 30, 2012 and \$2,393 million as of December 31, 2011. Collateral is exchanged for all derivative types except mortgage-backed forwards. For all other contracts, the amounts exchanged are calculated on the basis of the notional amounts and the other terms of the instruments, which relate to interest rates, exchange rates, security prices, financial or other indices.

The weighted average fair value of outstanding derivative financial instrument assets was \$3,333 million for the nine months ended September 30, 2012 and was \$2,722 million for the nine months ended September 30, 2011. The weighted average fair value of outstanding derivative financial instrument liabilities was \$310 million for the nine months ended September 30, 2012 and was \$243 million for the nine months ended September 30, 2011.

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The following summarizes the Company's net realized gains (losses) on closed contracts and change in net unrealized gains (losses) on the mark-to-market of open contracts by derivative type:

	Nine Months Ended September 30,			
	2012		2011	
	Net Realized Gains (Losses) Closed Contracts	Change In Net Unrealized Gains (Losses) Open Contracts	Net Realized Gains (Losses) Closed Contracts	Change In Net Unrealized Gains (Losses) Open Contracts
	(In Millions)			
Interest rate swaps	\$ (56)	\$ 46	\$ 5	\$ 251
Currency swaps	(46)	29	(3)	57
Options	47	(366)	(115)	514
Credit default swaps	3	(25)	4	27
Forward contracts	172	(81)	57	42
Financial futures - long positions	168	-	771	-
Financial futures - short positions	(215)	-	(151)	-
Total	\$ 73	\$ (397)	\$ 568	\$ 891

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5. Fair value of financial instruments

The following presents a summary of the carrying values and fair values of the Company's financial instruments:

	September 30, 2012					December 31, 2011	
	Carrying Value	Fair Value	Level 1	Level 2	Level 3	Carrying Value	Fair Value
	(In Millions)					(In Millions)	
Financial assets:							
Bonds:							
U. S. government and agencies	\$ 8,438	\$ 10,356	\$ -	\$ 10,341	\$ 15	\$ 9,813	\$ 11,742
All other governments	126	165	-	135	30	112	148
States, territories and possessions	1,467	1,668	-	1,663	5	1,362	1,497
Special revenue	2,390	2,790	-	2,790	-	2,467	2,834
Industrial and miscellaneous	42,034	46,146	-	30,023	16,123	39,328	41,535
Parent, subsidiaries and affiliates	5,227	5,395	-	1,630	3,765	5,309	5,334
Preferred stocks	359	382	12	76	294	343	334
Common stock - unaffiliated	739	739	516	60	163	583	583
Common stock - affiliated ⁽¹⁾	650	650	-	474	176	639	639
Mortgage loans - commercial	12,305	12,348	-	-	12,348	10,874	10,893
Mortgage loans - residential	2,348	2,368	-	-	2,368	2,409	2,395
Cash, cash equivalents and short-term investments	3,430	3,430	397	3,033	-	1,788	1,788
Separate account assets	56,171	56,225	37,532	18,110	583	47,245	47,284
Derivatives:							
Interest rate swaps	2,807	2,807	-	2,807	-	2,729	2,729
Options	364	364	-	364	-	603	603
Currency swaps	129	129	-	129	-	135	135
Forward contracts	(30)	(30)	-	(30)	-	53	53
Credit default swaps	16	16	-	16	-	37	37
Financial liabilities:							
Commercial paper	250	250	-	250	-	250	250
Securities sold under agreements to repurchase	4,227	4,227	-	4,227	-	3,770	3,770
Funding agreements	3,549	3,696	-	-	3,696	3,344	3,457
Investment-type insurance contracts:							
Group annuity investment contracts	7,313	8,373	-	-	8,373	7,315	7,915
Individual annuity investment contracts	8,521	9,885	-	-	9,885	8,212	8,853
Supplementary investment contracts	1,064	1,065	-	-	1,065	1,017	1,018
Derivatives:							
Interest rate swaps	330	330	-	330	-	298	298
Options	(29)	(29)	-	(29)	-	(73)	(73)
Currency swaps	46	46	-	46	-	81	81
Forward contracts	-	-	-	-	-	(1)	(1)
Credit default swaps	(1)	(1)	-	(1)	-	(2)	(2)

⁽¹⁾ Common stock - affiliated does not include MMHLLC which had a statutory carrying value of \$4,101 million as of September 30, 2012 and \$3,413 million as of December 31, 2011.

The use of different assumptions or valuation methods may have a material impact on the estimated fair value amounts.

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Fair value hierarchy

For the nine months ended September 30, 2012, there were no significant changes to the Company's valuation techniques.

The following presents the Company's fair value hierarchy for assets and liabilities that are carried at fair value:

	September 30, 2012				
	Level 1	Level 2	Level 3	Netting ⁽¹⁾	Total
	(In Millions)				
Financial assets:					
Bonds:					
Industrial and miscellaneous	\$ -	\$ 14	\$ 9	\$ -	\$ 23
Parent, subsidiaries and affiliates	-	7	-	-	7
Common stock - unaffiliated	516	60	163	-	739
Common stock - affiliated ⁽²⁾	-	474	176	-	650
Cash equivalents and short-term investments ⁽³⁾	-	3,033	-	-	3,033
Separate account assets ⁽⁴⁾	37,524	17,050	554	-	55,128
Derivatives:					
Interest rate swaps	-	9,818	-	(7,011)	2,807
Options	-	429	-	(65)	364
Currency swaps	-	173	-	(44)	129
Forward contracts	-	12	-	(42)	(30)
Credit default swaps	-	26	-	(10)	16
Total financial assets carried at fair value	<u>\$ 38,040</u>	<u>\$ 31,096</u>	<u>\$ 902</u>	<u>\$ (7,172)</u>	<u>\$ 62,866</u>
Financial liabilities:					
Securities sold under agreement to repurchase	\$ -	\$ 4,227	\$ -	\$ -	\$ 4,227
Derivatives:					
Interest rate swaps	-	7,341	-	(7,011)	330
Options	-	36	-	(65)	(29)
Currency swaps	-	90	-	(44)	46
Forward contracts	-	42	-	(42)	-
Credit default swaps	-	9	-	(10)	(1)
Total financial liabilities carried at fair value	<u>\$ -</u>	<u>\$ 11,745</u>	<u>\$ -</u>	<u>\$ (7,172)</u>	<u>\$ 4,573</u>

⁽¹⁾Netting adjustments represent offsetting positions that may exist under a master netting agreement with a counterparty where amounts due from the counterparty are offset against amounts due to the counterparty.

⁽²⁾Common stock – affiliated does not include MMHLLC which had a statutory carrying value of \$4,101 million.

⁽³⁾Does not include cash of \$397 million.

⁽⁴⁾\$1,043 million of book value separate account assets are not carried at fair value and therefore, are not included in this table.

For the nine months ended September 30, 2012, there were no significant transfers between Level 1 and Level 2. Any necessary transfers would have occurred at the beginning of the period.

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	December 31, 2011				
	Level 1	Level 2	Level 3	Netting ⁽¹⁾	Total
	(In Millions)				
Financial assets:					
Bonds:					
Industrial and miscellaneous	\$ -	\$ 23	\$ 20	\$ -	\$ 43
Common stock - unaffiliated	354	60	169	-	583
Common stock - affiliated ⁽²⁾	-	334	305	-	639
Cash equivalents and					
short-term investments ⁽³⁾	-	1,483	-	-	1,483
Separate account assets ⁽⁴⁾	34,157	11,442	396	-	45,995
Derivatives:					
Interest rate swaps	-	8,816	-	(6,087)	2,729
Options	-	712	-	(109)	603
Currency swaps	-	174	-	(39)	135
Forward contracts	-	75	-	(22)	53
Credit default swaps	-	48	-	(11)	37
Total financial assets carried at fair value	\$ 34,511	\$ 23,167	\$ 890	\$ (6,268)	\$ 52,300
Financial liabilities:					
Derivatives:					
Interest rate swaps	\$ -	\$ 6,385	\$ -	\$ (6,087)	\$ 298
Options	-	36	-	(109)	(73)
Currency swaps	-	120	-	(39)	81
Forward contracts	-	21	-	(22)	(1)
Credit default swaps	-	9	-	(11)	(2)
Total financial liabilities carried at fair value	\$ -	\$ 6,571	\$ -	\$ (6,268)	\$ 303

⁽¹⁾Netting adjustments represent offsetting positions that may exist under a master netting agreement with a counterparty where amounts due from the counterparty are offset against amounts due to the counterparty.

⁽²⁾Common stock – affiliated does not include MMHLLC which had a statutory carrying value of \$3,413 million.

⁽³⁾Does not include cash of \$305 million.

⁽⁴⁾\$969 million of book value separate account assets and \$281 million of market value separate account assets are not carried at fair value and therefore, not included in this table.

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The following presents changes in the company's Level 3 assets that are carried at fair value:

	Nine Months Ended September 30, 2012					
	Bonds		Common Stock		Separate Account Assets	Total Level 3 Financial Assets Carried at Fair Value
	Industrial and Miscellaneous	Unaffiliated	Unaffiliated	Affiliated		
(In Millions)						
Balance as of 12/31/2011	\$ 20	\$ 169	\$ 305	\$ 396	\$ 890	
Gains (losses) in net income	(16)	9	24	21	38	
Gains (losses) in surplus	6	(5)	7	-	8	
Purchases	-	-	144	63	207	
Issuances	10	-	-	-	10	
Sales	(1)	(7)	(304)	(17)	(329)	
Settlements ⁽¹⁾	(34)	(3)	-	-	(37)	
Transfers in ⁽²⁾	-	-	-	91	91	
Other transfers ⁽³⁾	24	-	-	-	24	
Balance as of 9/30/2012	<u>\$ 9</u>	<u>\$ 163</u>	<u>\$ 176</u>	<u>\$ 554</u>	<u>\$ 902</u>	

⁽¹⁾Real estate fair value is carried net of encumbrances on the Condensed Consolidated Statement of Financial Position and the change in encumbrances is included in the settlements within separate account assets.

⁽²⁾This row identifies assets that are consistently carried at fair value but have had a level change. Generally transfers out of Level 3 occur when quoted prices are received in markets that have not been active, and therefore the assets are moved to Level 2. The separate account assets transferred into Level 3 were transferred from Level 2 due to a change in the pricing source.

⁽³⁾This row identifies assets that are either no longer carried at fair value, or have just begun to be carried at fair value, such as assets with no level changes but change in lower of cost or market carrying basis.

	Year Ended December 31, 2011					
	Bonds		Common Stock		Separate Account Assets	Total Level 3 Financial Assets Carried at Fair Value
	Industrial and Miscellaneous	Parents, Subsidiaries and Affiliates	Unaffiliated	Affiliated		
(In Millions)						
Balance as of 12/31/2010	\$ 46	\$ 20	\$ 158	\$ 69	\$ 405	\$ 698
Gains (losses) in net income	(10)	-	10	11	5	16
Gains (losses) in surplus	(3)	-	(12)	(18)	-	(33)
Purchases	-	-	52	295	31	378
Issuances	33	-	147	1	-	181
Sales	-	-	(6)	(48)	(137)	(191)
Settlements ⁽¹⁾	(47)	-	(155)	-	92	(110)
Transfers out ⁽²⁾	-	-	(25)	(5)	-	(30)
Other transfers ⁽³⁾	1	(20)	-	-	-	(19)
Balance as of 12/31/2011	<u>\$ 20</u>	<u>\$ -</u>	<u>\$ 169</u>	<u>\$ 305</u>	<u>\$ 396</u>	<u>\$ 890</u>

⁽¹⁾Real estate fair value is carried net of encumbrances on the Consolidated Statement of Financial Position and the change in encumbrances is included in the settlements within separate account assets.

⁽²⁾This row identifies assets that are consistently carried at fair value but have had a level change. Generally transfers out of Level 3 occur when quoted prices are received in markets that have not been active, and therefore the assets are moved to Level 2.

⁽³⁾This row identifies assets that are either no longer carried at fair value, or have just begun to be carried at fair value, such as assets with no level changes but change in lower of cost or market carrying basis.

6. Fixed assets

No significant changes.

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7. *Deferred and uncollected life insurance premium*

No significant changes.

8. *Surplus notes*

The following summarizes the surplus notes issued and outstanding as of September 30, 2012:

Issue Year	Face Amount	Carrying Value	Interest Rate	Maturity Date
(\$ In Millions)				
1993	\$ 250	\$ 250	7.625%	2023
1994	100	100	7.500%	2024
2003	250	249	5.625%	2033
2009	750	741	8.875%	2039
2012	400	399	5.375%	2041
Total	<u>\$ 1,750</u>	<u>\$ 1,739</u>		

These notes are unsecured and subordinate to all present and future indebtedness of the Company, all policy claims and all prior claims against the Company as provided by the Massachusetts General Laws. The surplus notes are all held by bank custodians for unaffiliated investors. All issuances were approved by the Division. Surplus notes are included in surplus on the Condensed Consolidated Statutory Statements of Financial Position.

All payments of interest and principal are subject to the prior approval of the Division. Anticipated sinking fund payments are due for the notes issued in 1993 and 1994 as follows: \$62 million in 2021, \$88 million in 2022, \$150 million in 2023 and \$50 million in 2024. There are no sinking fund requirements for the notes issued in 2003, 2009 or 2012. Scheduled interest on the notes issued in 2003 and 1993 is payable on May 15 and November 15 of each year to holders of record on the preceding May 1 or November 1, respectively. Scheduled interest on the note issued in 1994 is payable on March 1 and September 1 of each year to holders of record on the preceding February 15 or August 15, respectively. Scheduled interest on the notes issued in 2009 and 2012 is payable on June 1 and December 1 of each year to holders of record on the preceding May 15 and November 15, respectively. Interest expense is not recorded until approval for payment is received from the Division. Through September 30, 2012, the unapproved interest was \$42 million. As of September 30, 2012, the Company has paid cumulative interest of \$826 million on surplus notes. Interest of \$65 million was approved and paid during the nine month period ended September 30, 2012.

9. *Related party transactions*

No significant changes.

10. *Reinsurance*

The Company enters into reinsurance agreements with affiliated and unaffiliated insurers in the normal course of business in order to limit its insurance risk. Such transfers do not relieve the Company of its primary liability and as such, failure of reinsurers to honor their obligations could result in losses. The Company reduces this risk by evaluating the financial condition of reinsurers and monitoring for possible concentrations of credit risk. The amounts reinsured are on a yearly renewable term (YRT), coinsurance or modified coinsurance basis.

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In 2012, the Company recaptured YRT life reinsurance treaties from several different reinsurers, and two new agreements were executed which include policies or contracts that were in force and had existing reserves established by the Company. The recaptures and new agreements reduced premiums paid to reinsurers by \$13 million and reinsurance reserves ceded by \$53 million.

Reinsurance amounts included in premium income in the Condensed Consolidated Statutory Statements of Income were as follows:

	Nine Months Ended	
	September 30,	
	2012	2011
	<u>(In Millions)</u>	
Direct premium	\$ 15,043	\$ 10,572
Premium assumed	66	72
Premium ceded	<u>(620)</u>	<u>(628)</u>
Total net premium	<u>\$ 14,489</u>	<u>\$ 10,016</u>

Reinsurance amounts included in the Condensed Consolidated Statutory Statements of Financial Position were as follows:

	September 30,	December 31,
	2012	2011
	<u>(In Millions)</u>	
Reinsurance reserves		
Assumed	\$ 777	\$ 760
Ceded	(3,762)	(3,586)

On September 4, 2012, MassMutual announced it had entered into a definitive agreement with The Hartford Financial Services Group Inc. (The Hartford) to purchase its Retirement Plans Group. The transaction has primarily been structured as a reinsurance agreement. The announced purchase price of approximately \$400 million, which is subject to adjustment at closing, will be paid as a ceding commission. The transaction, which is subject to regulatory and other approvals, is expected to close in the fourth quarter of 2012 or the first quarter of 2013.

Under the reinsurance agreement, which is structured on an indemnity reinsurance basis, MassMutual will assume 100% of the liabilities and obligations, for the insurance contracts relating to The Hartford's Retirement Plans Group prior to the closing date. In addition, MassMutual will also reinsure contracts written on The Hartford's policy form by MassMutual's Retirement Services during a post-closing transition period which is expected to be 12 months. The obligations include two parts to the reinsurance agreement. First, a coinsurance agreement related to the general investment account (GIA) contracts under which the contract liabilities and the assets to support those liabilities will be transferred to, and held by MassMutual. The assets and associated reserves and liabilities will be reported in the financial statements of MassMutual. Second, a modified coinsurance agreement related to the separate investment account (SIA) contracts. The individual investments and reserves will not be transferred to or held by MassMutual and therefore the assets and liabilities will not be reported in the financial statements of MassMutual. However, MassMutual will recognize a receivable or payable representing its rights and obligations under the modified coinsurance agreement.

11. Policyholders' liabilities

a. Liabilities for deposit-type contracts

Funding agreements are investment contracts sold to domestic and international institutional investors. The terms of the funding agreements do not give the holder the right to terminate the contract prior to the contractually stated maturity date. Consistent with past years, no funding agreements have been issued with put provisions or ratings-sensitive triggers. Currency swaps are employed to eliminate foreign exchange risk from all funding agreements issued to back non-U.S. dollar denominated notes. Assets received for funding agreements may be invested in the general account of the Company.

Under most of the Company's funding agreement programs, the Company creates an investment vehicle or trust for the purpose of issuing medium-term notes to investors. Proceeds from the sale of the medium-term notes issued by these unconsolidated affiliates are used to purchase funding agreements from the Company. The payment terms of any particular series of notes are matched by the payment terms of the funding agreement securing the series.

In April 2012, the Company issued a \$500 million funding agreement which backs medium-term notes with a 5-year maturity and a 2% fixed coupon rate. Additionally, a \$300 million funding agreement which backed a medium-term note matured in July 2012.

Refer to *Note 20. "Subsequent events"* for information on notes issued on October 17, 2012.

b. Additional liability for annuity contracts

Certain variable annuity contracts include additional death or other insurance benefit features, such as guaranteed minimum death benefits (GMDB), guaranteed minimum income benefits (GMIB), guaranteed minimum accumulation benefits (GMAB) and guaranteed minimum withdrawal benefits (GMWB). In general, these benefit guarantees require the contract or policyholder to adhere to a company-approved asset allocation strategy. Election of these benefits on annuity contracts is generally only available at contract issue.

The following shows the liabilities for GMDB, GMIB, GMAB and GMWB (in millions):

Liability as of January 1, 2011	\$	509
Incurred guarantee benefits		324
Paid guarantee benefits		<u>(6)</u>
Liability as of December 31, 2011		827
Incurred guarantee benefits		(207)
Paid guarantee benefits		<u>(5)</u>
Liability as of September 30, 2012	\$	<u><u>615</u></u>

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The following summarizes the account values, net amount at risk and weighted average attained age for variable annuity contracts with GMDB, GMIB, GMAB and GMWB classified as policyholders' reserves and separate account liabilities. The net amount at risk is defined as the minimum guarantee less the account value calculated on a policy-by-policy basis, but not less than zero.

	September 30, 2012			December 31, 2011		
	Account Value	Net Amount at Risk	Weighted Average Attained Age	Account Value	Net Amount at Risk	Weighted Average Attained Age
(\$ In Millions)						
Annuity:						
GMDB	\$ 11,522	\$ 152	62	\$ 10,684	\$ 336	62
GMIB	4,255	580	63	4,010	822	62
GMAB	1,837	12	57	1,555	53	57
GMWB	210	11	66	195	17	66

12. Debt

On September 27, 2012, MassMutual signed a \$1 billion, five year credit facility, with a syndicate of lenders that can be used for general corporate purposes and to support commercial paper borrowings. The new credit facility replaces an existing \$1 billion credit facility, which was due to expire April 2013. The new facility has an upsize option for an additional \$500 million. The terms of the credit facility provide for, among other provisions, covenants pertaining to liens, fundamental changes, transactions with affiliates and adjusted statutory surplus. As of and for the nine months ended September 30, 2012 and the year ended December 31, 2011, the Company was in compliance with all covenants under the credit facilities. For the nine months ended September 30, 2012 and 2011, there were no draws on the credit facilities. Credit facility fees were less than \$1 million for the nine months ended September 30, 2012 and 2011.

13. Employee benefit plans

For the nine months ended September 30, 2012, \$106 million was contributed to the Company's qualified pension plan.

14. Employee compensation plans

No significant changes.

15. Federal income taxes

As discussed in Note 3a. "Adoption of new accounting standards," the Company implemented a new standard in 2012 pertaining to accounting requirements for income taxes, SSAP No. 101. Based on the RBC Reporting Entity Table, the Company continues to admit DTAs using the 3 years/15 percent of surplus admission rule. The Company has concluded that there is no cumulative effect of adopting this standard.

As of the nine months ended September 30, 2012, the Company's net admitted DTA decreased by approximately \$284 million from December 31, 2011. This was due mainly to a decrease in gross DTAs related to policyholders' dividends, reserves and tax credit carry forward items.

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The Company is currently in litigation with the federal government regarding the timing of the deduction for certain policyholder dividends for tax years 1995 to 1997. In January 2012, the Company prevailed in the U.S. Court of Federal Claims, subject to the government's right to appeal. The favorable effect of this decision on tax years 1995-1997 was reflected in the Company's financial statements as of December 31, 2011. In the first quarter of 2012, the Company completed its analysis of the effect of this decision on post 1997 tax years, and recorded an additional federal income tax benefit of \$77 million in the Condensed Consolidated Statutory Statements of Income, with a net increase of \$15 million to surplus.

In July 2012, the Internal Revenue Service issued an industry directive that addresses the proper timing of partial worthlessness tax deductions claimed by insurance companies for certain loans, including regular interests in mortgage backed securities. The Company is in the process of evaluating the options available under the guidance and their impacts on the financial statements.

16. Transferable state tax credits

No significant changes.

17. Business risks, commitments and contingencies

a. Risks and uncertainties

Credit and other market risks

Credit risk is the risk that issuers of investments owned by the Company may default or that other parties may not be able to pay amounts due to the Company. The Company attempts to manage its investments to limit credit risk by diversifying its portfolio among various security types and industry sectors as well as purchasing credit default swaps to transfer some of the risk.

Since late 2006, declining U.S. housing prices led to higher delinquency and loss rates, reduced credit availability, and reduced liquidity in the residential loan and securities markets. The decline in housing prices was precipitated by several years of rising residential mortgage rates, relaxed underwriting standards by residential mortgage loan originators and substantial growth in affordable mortgage products including pay option adjustable rate mortgages and interest only loans.

The downturn in housing prices caused a decline in the credit performance of RMBS with unprecedented borrower defaults. Market pricing was affected both by the deterioration in fundamentals as well as by the reduced liquidity and higher risk premium demanded by investors. As measured by Case-Shiller's home price index, house prices were flat to negative from mid-2011 to mid-2012; the index has turned positive more recently. Liquidation rates and foreclosure resolutions remain low but are above their post-crisis bottoms. Liquidity for securities was weak for most of 2011 but 2012 has seen increased liquidity and trading activity as market participants focus on relative value, improving fundamentals and the scarcity of RMBS due to a lack of new issuance. This has led to the highest post-crisis prices for all RMBS asset classes.

Management's judgment regarding OTTI and estimated fair value depends upon evolving conditions that can alter the anticipated cash flows realized by investors. It can also be affected by the market liquidity, a lack of which can make it difficult to obtain accurate market prices for RMBS and other investments, including CMBS and leveraged loans. Further deterioration in economic fundamentals could affect management judgments regarding OTTI. In addition, deterioration in market conditions may affect carrying values assigned by management. These factors could negatively impact the Company's results of operations, surplus and disclosed fair values.

The third quarter of 2012 saw a gradual improvement in sentiment, as European policy makers as well as central banks around the world announced further supportive measures and targeted responses to country specific issues. The average secondary price of leveraged loans in Europe was slightly up from the previous quarter. Underlying concerns over the macroeconomic outlook and debt burden of certain parts of the Eurozone remain significant, but

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the Company's direct exposure on loans to companies in these countries is limited. While progress has been made, the extent of refinancing required in the European loan market over the next three years remains relatively significant and uncertainty over the sources of this refinancing may lead to an increase in default rates going forward.

As of September 30, 2012, the securities with exposure to entities domiciled within Greece, Italy, Ireland, Portugal and Spain collectively accounted for less than 1% of invested assets held in the Company's general account. These holdings are highly diversified and over 84% are comprised of investment grade-rated (NAIC) debt securities issued predominantly by domestic utilities and corporations with large global operations. Within these countries, the Company did not have any sovereign debt exposure and it did not hold any domestic bank-issued securities.

Current market conditions continue to be a factor in the Company's mortgage loan portfolio. Market volatility and slower growth were all anticipated coming into this year and despite the uneven nature of the recovery, current indicators and trends, which started the year positive, have weakened moving into the third quarter. Real estate fundamentals are improving at a modest pace aided by limited new supply. The pace of recovery in the office, industrial and retail sectors will slow in reaction to slower job growth while apartment and hotel market fundamentals appear sound. Investors' interest remains focused on stabilized core assets in 'gateway' markets. Risks to the portfolio continue to be the macro domestic and global economic environment and their impact on the recent positive trends for real estate fundamentals. The Company continues to monitor employment and housing statistics and their possible influence on a U.S. recession as well as global economic indicators and sovereign debt concerns.

b. Litigation

The Company is involved in litigation arising in and out of the normal course of business, which seeks both compensatory and punitive damages. Although the Company is not aware of any actions or allegations that reasonably should give rise to a material adverse impact to the Company's financial position or liquidity, the outcome of litigation cannot be foreseen with certainty. It is the opinion of management that the ultimate resolution of these matters will not materially impact the Company's financial position or liquidity. However, the outcome of a particular proceeding may be material to the Company's operating results for a particular period depending upon, among other factors, the size of the loss or liability and the level of the Company's income for the period.

Since December 2008, MassMutual and MMHLLC have been named as defendants in a number of putative class action and individual lawsuits filed by investors seeking to recover investments they allegedly lost as a result of the "Ponzi" scheme run by Bernard L. Madoff through his company, Bernard L. Madoff Investment Securities, LLC (BLMIS). The plaintiffs allege a variety of state law and federal securities claims against MassMutual and/or MMHLLC, and certain of its subsidiaries, seeking to recover losses arising from their investments in several funds managed by Tremont Group Holdings, Inc. (Tremont) or Tremont Partners, Inc., including Rye Select Broad Market Prime Fund, L.P., Rye Select Broad Market Fund, L.P., American Masters Broad Market Prime Fund, L.P., American Masters Market Neutral Fund, L.P. and/or Tremont Market Neutral Fund, L.P. Tremont and its subsidiary, Tremont Partners, Inc., are indirect subsidiaries of MMHLLC. Certain of the lawsuits have been consolidated into three groups of suits pending in the U.S. District Court for the Southern District of New York. In February 2011, the parties in the consolidated federal litigation submitted to the court a proposed settlement agreement. In August 2011, the court entered an order and final judgment approving the settlement. Appeals have been filed and remain pending. The settlement, if affirmed on appeal, will not have a significant financial impact on MassMutual.

Additionally, a number of other lawsuits were filed in state courts in California, Colorado, Florida, Massachusetts, New Mexico, New York and Washington by investors in Tremont funds against Tremont, and in certain cases against MassMutual, MMHLLC and other defendants, raising claims similar to those in the consolidated federal litigation. Those cases are in various stages of litigation. MassMutual believes it has substantial defenses and will continue to vigorously defend itself in these actions. No reasonable estimate can be made at this time regarding the potential liability, if any, or the amount or range of any loss that may result from these claims.

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In 2009, the Trustee appointed under the Securities Investor Protection Act to liquidate BLMIS notified Tremont that the bankruptcy estate of BLMIS has purported preference and fraudulent transfer claims against Tremont's Rye Select Broad Market funds and certain other Tremont-managed funds to recover redemption payments received from BLMIS by certain of those Rye Select funds. In December 2010, the Trustee filed suit in the U.S. Bankruptcy Court for the Southern District of New York against Tremont, Oppenheimer Acquisition Corp., MassMutual and others. Certain of these Tremont funds, in turn, have notified the Trustee of substantial claims by them against BLMIS. In September 2011, the court approved the proposed settlement with the Trustee that had been filed with the court in July. Certain parties have filed notices of appeal. In June 2012, the U.S. District Court for the Southern District of New York granted defendants' motion to dismiss the appeals. The district court's order remains subject to further appeal. The settlement, if affirmed on appeal, will not have a significant financial impact on MassMutual.

On October 19, 2011, Golden Star, Inc. (Golden Star), plan administrator of the Golden Star Administrative Associates 401(k) Plan and Golden Star Bargaining Associates 401(k) Plan, filed a putative class action lawsuit in the U.S. District Court for the District of Massachusetts against MassMutual. Golden Star alleges, among other things, that MassMutual breached its alleged fiduciary duties while performing services to 401(k) plans and that certain of its actions constituted "Prohibited Transactions" under the Employee Retirement Income Security Act of 1974. MassMutual believes that it has numerous substantial defenses to the claims and will vigorously defend itself. No reasonable estimate can be made at this time regarding the potential liability, if any, or the amount or range of any loss that may result from this action.

Christina Chavez (Chavez) filed a putative class action complaint against MassMutual in April 2010. Chavez alleges that MassMutual breached its obligations to its term life policyholders in California by failing to pay dividends on those policies. Formal written discovery requests have been exchanged by all parties. MassMutual believes it has substantial defenses and will continue to vigorously defend itself in these actions. No reasonable estimate can be made at this time regarding the potential liability, if any, or the amount or range of any loss that may result from this claim.

In 2009, numerous lawsuits (the Rochester Suits) were filed as putative class actions in connection with the investment performance of certain municipal bond funds advised by OFI and distributed by its subsidiary, OppenheimerFunds Distributor, Inc. The Rochester Suits raise claims under federal securities laws alleging that, among other things, the disclosure documents of the funds contained misrepresentations and omissions, that the investment policies of the funds were not followed and that the funds and other defendants violated federal securities laws and regulations and certain state laws. The Rochester Suits have been consolidated into seven groups, one for each of the funds, in the U.S. district court in Colorado. Amended complaints and motions to dismiss were filed. In October 2011, the court issued an order granting and denying in part defendants' motions to dismiss in five of the seven suits. In January 2012, the court granted a stipulated scheduling and discovery order in these actions. In September 2012, defendants opposed plaintiffs' July 2012 motion for class certification and filed motions for partial summary judgment in several of the Rochester Suits. OFI believes it has substantial defenses and will continue to vigorously defend itself in these actions. No reasonable estimate can be made at this time regarding the potential liability, if any, or the amount or range of any loss that may result from this claim.

In May 2009, MassMutual was named as a defendant in a private action related to certain losses in a bank owned life insurance (BOLI) policy issued by MassMutual. The plaintiff alleges, among other things, fraud, breach of contract and breach of fiduciary duty claims against MassMutual, and it seeks to recover losses arising from investments pursuant to the BOLI policy. MassMutual believes it has substantial defenses and will continue to vigorously defend itself in this action. No reasonable estimate can be made at this time regarding the potential liability, if any, or the amount or range of any loss that may result from this claim.

In July 2012, Karen Bacchi filed a putative class action complaint against the Company in federal court alleging that MassMutual breached its contracts by allegedly failing to distribute surplus in excess of the statutorily prescribed limit. The matter is in the initial pleading stages. MassMutual believes that it has substantial defenses and will vigorously defend itself. No reasonable estimate can be made at this time regarding the potential liability, if any, or the amount or range of any loss that may result from this claim.

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In July 2012, members of the Keros family filed a putative class action complaint against the Company and its directors in federal court alleging breach of fiduciary duty related to an alleged violation of Massachusetts law concerning domestic mutual insurance company voting practices. The Company and directors' motions to dismiss are pending. MassMutual believes that it has substantial defenses and will vigorously defend itself. No reasonable estimate can be made at this time regarding the potential liability, if any, or the amount or range of any loss that may result from this claim.

c. Regulatory matters

The Company is subject to governmental and administrative proceedings and regulatory inquiries, examinations and investigations in the ordinary course of its business. In connection with regulatory inquiries, examinations and investigations, the Company has been contacted by various regulatory agencies including, among others, the Securities and Exchange Commission, the U.S. Department of Labor and various state insurance departments and state attorneys general. The Company has cooperated fully with these regulatory agencies with regard to their inquiries, examinations and investigations and has responded to information requests and comments.

Market volatility in the financial services industry over the last several years has contributed to increased scrutiny of the entire financial services industry. Therefore, the Company believes that it is reasonable to expect that proceedings, regulatory inquiries, examinations and investigations into the insurance and financial services industries will continue for the foreseeable future. Additionally, new industry-wide legislation, rules and regulations could significantly affect the insurance and financial services industries as a whole. It is the opinion of management that the ultimate resolution of these regulatory inquiries, examinations, investigations, legislative and regulatory changes of which we are aware will not materially impact the Company's financial position or liquidity. However, the outcome of a particular matter may be material to the Company's operating results for a particular period depending upon, among other factors, the financial impact of the matter and the level of the Company's income for the period.

18. *Withdrawal characteristics*

No significant changes.

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19. Presentation of the Condensed Consolidated Statutory Statements of Cash Flows

As required by SSAP No. 69, “Statement of Cash Flows,” the Company has included in the Condensed Consolidated Statutory Statements of Cash Flows non-cash transactions primarily related to the following:

	Nine Months Ended September 30, 2012		Year Ended December 31, 2011
	(In Millions)		
Bank loan rollovers	\$ 6,040	\$	1,869
Bond conversions and refinancing	1,301		768
Mortgages converted to other invested assets	55		198
Other invested assets stock distribution	25		4
Interest capitalization for long-term debt	5		4
Net investment income payment-in-kind bonds	4		2
Stock conversion	1		107
Dividend reinvestment	-		4

The bank loan rollovers represent transactions processed as the result of rate resets on existing bank loans and are included in the proceeds from investments sold, matured or repaid on bonds and cost of investments acquired for bonds on the Condensed Consolidated Statutory Statements of Cash Flows.

20. Subsequent events

MassMutual has evaluated subsequent events through November 7, 2012, the date the financial statements were available to be issued.

On October 17, 2012, MassMutual issued a \$500 million funding agreement which backs medium term notes with a 10-year maturity and a 2.5% fixed rate coupon.

No additional events have occurred subsequent to the balance sheet date and before the date of evaluation that would require disclosure.