

LIFE AND ACCIDENT AND HEALTH COMPANIES - ASSOCIATION EDITION

## **ANNUAL STATEMENT**

FOR THE YEAR ENDED DECEMBER 31, 2013 OF THE CONDITION AND AFFAIRS OF THE

Massachusetts Mutual Life Insurance Company
October October 10435 NAIC Company Code 65935 Employer's ID Number 04-1590850

NAIC G		0435 NAIC Company Co	ode <u>65935</u> Employer's II	O Number <u>04-1590850</u>		
Organized under the Laws of	, ,	(Prior) chusetts	, State of Domicile or Port of Er	ntry Massachusetts		
Country of Domicile		United State	s of America			
Incorporated/Organized	05/15/1851		Commenced Business	08/01/1851		
Statutory Home Office	1295 State \$	Street	,	Springfield , MA, US 01111		
	(Street and N	umber)	(City or	Town, State, Country and Zip Code)		
Main Administrative Office			ate Street			
S	Springfield, MA, US 01111	(Street an	d Number)	413-788-8411		
	own, State, Country and Zip	Code)	· (A	rea Code) (Telephone Number)		
Mail Address	1295 State Stree	t	,	Springfield , MA, US 01111		
	(Street and Number or P	.O. Box)	Town, State, Country and Zip Code)			
Primary Location of Books and F	Records	1295 St	ate Street			
c	Springfield , MA, US 01111	(Street an	d Number)	413-788-8411		
	own, State, Country and Zip	Code)	,(A	rea Code) (Telephone Number)		
Internet Website Address		www.mass	mutual.com			
Statutory Statement Contact	Tammy	/ A. Peatman		413-744-6327		
Statutory Statement Contact _	rannny	(Name)	. ,	(Area Code) (Telephone Number)		
tp	eatman@massmutual.com		,	413-226-4086		
	(E-mail Address)			(FAX Number)		
		OFFI	CERS			
President and Chief		-				
Executive Officer Secretary			<del>-</del>	Todd Garett Picken Isadore Jermyn		
Occidity	Official Care		_	ibadoro comiyir		
Michael Thomas Rollings Ex	ecutive Vice President and	ОТІ	HER	Melvin Timothy Corbett Executive Vice President and		
Chief Financ	ial Officer	Michael Robert Fanning	Executive Vice President	Chief Investment Officer  Mark Douglas Roellig Executive Vice President and		
Chief Informa			Executive Vice President	General Counsel		
Elaine Anne Sarsynski E	xecutive Vice President		Executive Vice President and isk Officer			
		DIRECTORS (	OR TRUSTEES			
Roger William Cra		Thomas C	orcoran Barry	Cristóbal Ignacio Conde		
Kathleen Ar Robert Alai			enreidt Jr - Lead Director Valter LeBoeuf	Patricia Diaz Dennis Cathy Elizabeth Minehan		
Marc Franci	s Racicot		eanne Sen	William Taylor Spitz		
Howard Too	dd Stitzer					
State of	Massachusetts					
County of	Hampden	SS:				
				orting entity, and that on the reporting period stated abov		
				s or claims thereon, except as herein stated, and that the and true statement of all the assets and liabilities and of the		
condition and affairs of the said	reporting entity as of the repo	orting period stated above, a	nd of its income and deductions	therefrom for the period ended, and have been complete		
				o the extent that: (1) state law may differ; or, (2) that state to the best of their information, knowledge and belie		
				ig electronic filing with the NAIC, when required, that is a		
exact copy (except for formatting to the enclosed statement.	g differences due to electroni	c filing) of the enclosed state	ement. The electronic filing may	be requested by various regulators in lieu of or in addition		
to the cholosed statement.						
Poger William On	undall	Christina C	arolo Possios	Todd Carett Dialian		
Roger William Cra President and Chief Exec			arole Peaslee retary	Todd Garett Picken Treasurer		
			a. Is this an original filing	g?Yes[X]No[]		
Subscribed and sworn to before	me this		b. If no,			
day of _			1. State the amendm 2. Date filed			
			2. Date filed			

## **ASSETS**

			_	Prior Year	
		1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	4 Net Admitted Assets
1.	Bonds (Schedule D)	67,195,587,696	TVOTIGATITICO 7 (00010	67, 195, 587, 696	56,890,628,752
	Stocks (Schedule D):				
	2.1 Preferred stocks	493,522,365		493,522,365	335,646,121
	2.2 Common stocks	7,378,388,465		7,378,388,465	6,609,034,374
3.	Mortgage loans on real estate (Schedule B):				
	3.1 First liens	16,464,967,879		16,464,967,879	13,957,098,772
	3.2 Other than first liens				
4.	Real estate (Schedule A):				
	4.1 Properties occupied by the company (less \$				
	encumbrances)	114,497,811		114,497,811	100, 125, 243
	4.2 Properties held for the production of income (less	700 040 000		700 040 000	4 000 074 000
	\$420,450,712 encumbrances)			733,818,883	1,033,274,822
	4.3 Properties held for sale (less \$ encumbrances)	905 401		895,401	
5.	cash (\$				
5.	(\$3,251,475,473 , Schedule E - Part 1), cash equivalents				
	investments (\$422,802,547 , Schedule DA)	4 198 001 739		4 198 001 739	2 815 984 541
6.	Contract loans (including \$ premium notes)			10,585,155,363	
	Derivatives (Schedule DB)			6,116,845,987	
	Other invested assets (Schedule BA)			7,189,412,542	
	Receivables for securities			19, 179, 370	
	Securities lending reinvested collateral assets (Schedule DL)				
11.	Aggregate write-ins for invested assets				
	Subtotals, cash and invested assets (Lines 1 to 11)				101,161,402,613
	Title plants less \$ charged off (for Title insurers only)				
	Investment income due and accrued			1,514,543,613	
	Premiums and considerations:	, , ,	, ,	, , ,	, ,
	15.1 Uncollected premiums and agents' balances in the course of collection	114,291,443	3,411,686	110,879,757	109,971,735
	15.2 Deferred premiums and agents' balances and installments booked but				
	deferred and not yet due (including \$				
	earned but unbilled premiums)	546,344,927		546,344,927	526,833,808
	15.3 Accrued retrospective premiums				
	Reinsurance:				
	16.1 Amounts recoverable from reinsurers			12,211,658	
	16.2 Funds held by or deposited with reinsured companies				
	16.3 Other amounts receivable under reinsurance contracts	115,618,507		115,618,507	19,986,028
	Amounts receivable relating to uninsured plans				
	Current federal and foreign income tax recoverable and interest thereon			164,271,499	
	Net deferred tax asset			1,165,728,298	
	Guaranty funds receivable or on deposit			28,590,051	
	Electronic data processing equipment and software	184,259,576	145,917,312	38,342,264	25,531,282
21.	Furniture and equipment, including health care delivery assets (\$	20 054 120	20 054 120		
22.	(\$			5,455	
	Receivables from parent, subsidiaries and affiliates			62,564,088	
	Health care (\$			02,304,000	
	Aggregate write-ins for other than invested assets				
	Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)				
27.	From Separate Accounts, Segregated Accounts and Protected Cell Accounts				52,340,206,257
28.	Total (Lines 26 and 27)	183,967,672,944	1,191,202,220	182,776,470,724	155,648,727,921
	DETAILS OF WRITE-INS				
1101.					
1102.					
1103.					
1198.	Summary of remaining write-ins for Line 11 from overflow page				
	Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)				
2501.	Investment in trust			38,043,471	35,807,276
	Employee insurance plan advances		297,776		35,713,656
	Fully refundable deposits and prepayments and other miscellaneous	, ,	83,029,285	33,142,279	487,866
	Summary of remaining write-ins for Line 25 from overflow page		835,788,618		33,607,464
2599.	Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	1,054,531,153	919, 115, 679	135,415,474	105,616,262

## **LIABILITIES, SURPLUS AND OTHER FUNDS**

	•	1	2
1.	Aggregate reserve for life contracts \$83,604,977,107 (Exh. 5, Line 9999999) less \$	Current Year	Prior Year
1.	included in Line 6.3 (including \$52,524,460 Modco Reserve)	83 604 977 107	71 243 342 721
2.	Aggregate reserve for accident and health contracts (including \$27,288,310 Modco Reserve)	2,548,833,307	2,490,755,452
3.	Liability for deposit-type contracts (Exhibit 7, Line 14, Col. 1) (including \$ Modco Reserve)	9,408,618,610	5,322,733,989
4.	Contract claims:		
	4.1 Life (Exhibit 8, Part 1, Line 4.4, Col. 1 less sum of Cols. 9, 10 and 11)	315,106,464	259,222,811
5.	Policyholders' dividends \$9,702,426 and coupons \$ due and unpaid (Exhibit 4,	21,380,3/1	20,723,397
5.	Line 10)	9 702 426	9 641 981
6.	Provision for policyholders' dividends and coupons payable in following calendar year - estimated amounts:		
	6.1 Dividends apportioned for payment (including \$ Modco)	1,487,575,075	1,390,114,061
	6.2 Dividends not yet apportioned (including \$ Modco)		
7.	6.3 Coupons and similar benefits (including \$ Modco)  Amount provisionally held for deferred dividend policies not included in Line 6		
8.	Premiums and annuity considerations for life and accident and health contracts received in advance less		
0.	\$ discount; including \$9,510,741 accident and health premiums (Exhibit 1,		
	Part 1, Col. 1, sum of lines 4 and 14)	27,607,795	23,390,741
9.	Contract liabilities not included elsewhere:		
	9.1 Surrender values on canceled contracts		
	9.2 Provision for experience rating refunds, including the liability of \$ accident and health		
	experience rating refunds of which \$ is for medical loss ratio rebate per the Public Health Service Act	14 826 640	16 981 006
	9.3 Other amounts payable on reinsurance including \$15, 131, 294 assumed and \$9,536,885	14,020,040	10,301,000
	ceded	24,668,179	34,790,146
	9.4 Interest maintenance reserve (IMR, Line 6)		
10.	Commissions to agents due or accrued-life and annuity contracts \$25,608,536 accident and health		<b>=</b> .== =
11.	\$418,396 and deposit-type contract funds \$  Commissions and expense allowances payable on reinsurance assumed		, ,
11.	General expenses due or accrued (Exhibit 2, Line 12, Col. 6)		6,458,719 980 122 733
13.	Transfers to Separate Accounts due or accrued (net) (including \$		
	allowances recognized in reserves, net of reinsured allowances)	(287,058,509)	(284,658,039)
14.	Taxes, licenses and fees due or accrued, excluding federal income taxes (Exhibit 3, Line 9, Col. 5)	44,620,434	74,399,738
15.1	Current federal and foreign income taxes including \$ on realized capital gains (losses)		
15.2 16.	Net deferred tax liability		
17.	Unearned investment income Amounts withheld or retained by company as agent or trustee	210 552 874	68 540 200
18.	Amounts held for agents' account, including \$ agents' credit balances	253.342.836	230.017.455
19.	Remittances and items not allocated	26,318,287	166,499,393
20.	Net adjustment in assets and liabilities due to foreign exchange rates	186	
21.	Liability for benefits for employees and agents if not included above	168,715,928	157,420,111
22.	Borrowed money \$250,000,000 and interest thereon \$(14,917)		
23. 24.	Dividends to stockholders declared and unpaid		
24.	24.01 Asset valuation reserve (AVR, Line 16, Col. 7)	2 194 546 171	1 928 271 336
	24.02 Reinsurance in unauthorized and certified (\$) companies		
	24.03 Funds held under reinsurance treaties with unauthorized and certified (\$		
	24.04 Payable to parent, subsidiaries and affiliates		29,917,331
	24.05 Drafts outstanding		
	24.06 Liability for amounts held under uninsured plans		
	24.07 Funds held under coinsurance 24.08 Derivatives		
	24.09 Payable for securities	311.805.117	33.385.103
	24.10 Payable for securities lending		
	24.11 Capital notes \$ and interest thereon \$		
25.	Aggregate write-ins for liabilities	5,353,828,891	5,173,940,930
26.	Total Liabilities excluding Separate Accounts business (Lines 1 to 25)	111,869,642,792	90,630,459,432
27. 28.	From Separate Accounts Statement		52,331,384,851
28. 29.		170,252,023,820	142,961,844,283
30.	Preferred capital stock		
31.	Aggregate write-ins for other than special surplus funds		
32.	Surplus notes	1,739,815,730	1,739,410,311
33.	Gross paid in and contributed surplus (Page 3, Line 33, Col. 2 plus Page 4, Line 51.1, Col. 1)		
34. 35.	Aggregate write-ins for special surplus funds		
35. 36.	Less treasury stock, at cost:	10,/01,301,1/4	10,944,223,32/
50.	36.1shares common (value included in Line 29 \$)		
	36.2 shares preferred (value included in Line 30 \$ )		
	Surplus (Total Lines 31+32+33+34+35-36) (including \$9,300,600 in Separate Accounts Statement)	12,524,446,904	12,686,883,638
38.	Totals of Lines 29, 30 and 37 (Page 4, Line 55)	12,524,446,904	12,686,883,638
39.	Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)	182,776,470,724	155,648,727,921
0501	DETAILS OF WRITE-INS	0 400 000 001	0.004.004.505
2501. 2502.	Repurchase agreements and interest expense		
2502. 2503.	Derivative interest expense		
2598.	Summary of remaining write-ins for Line 25 from overflow page		
2599.	Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	5,353,828,891	5,173,940,930
3101.			
3102.			
3103.	Cummany of romaining with ine fay Line 21 from querillau nego		
3198. 3199.	Totals (Lines 2101 thru 2102 plus 2109)(Line 21 above)		
3401.	Designated surplus for group annuities	2 500 000	2 500 000
3402.	Designated surplus for separate account business		
3403.			
3498.	Summary of remaining write-ins for Line 34 from overflow page		
3499.	Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)	3,250,000	3,250,000

## **SUMMARY OF OPERATIONS**

		1	2
		Current Year	Prior Year
1.	Premiums and annuity considerations for life and accident and health contracts (Exhibit 1, Part 1, Line 20.4, Col. 1, less	00 440 004 040	00 000 450 070
	Col. 11)		
2.	Considerations for supplementary contracts with life contingencies		
3.	Net investment income (Exhibit of Net Investment Income, Line 17)		4,798,175,414
4.	Amortization of interest maintenance reserve (IMR, Line 5)	15 700	25 502
5.	Separate Accounts net gain from operations excluding unrealized gains or losses	107 /27 971	111 552 205
6.	Commissions and expense allowances on reinsurance ceded (Exhibit 1, Part 2, Line 26.1, Col. 1)	107,437,871	111,002,290
7.	Reserve adjustments on reinsurance ceded	49,800,374	
8.	Miscellaneous Income:		
	8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	318 104 745	313 583 084
	8.2 Charges and fees for deposit-type contracts		
	8.3 Aggregate write-ins for miscellaneous income		115,107,703
9.	Total (Lines 1 to 8.3)	26,762,857,263	25,851,474,772
10.	Death benefits		1,278,570,533
	Matured endowments (excluding guaranteed annual pure endowments)		
11.	Annuity benefits (Exhibit 8, Part 2, Line 6.4, Cols. 4 + 8)	1 153 000 808	1 025 207 031
12. 13.	Disability benefits and benefits under accident and health contracts	251 062 010	240 425 672
14.	Coupons, guaranteed annual pure endowments and similar benefits	15 187 077 110	8 08/ 81/ 071
15.			
16.	Group conversions	206 600 254	162 502 910
17.	Interest and adjustments on contract or deposit-type contract funds	0 600 170	0.546,007
18.	Payments on supplementary contracts with life contingencies	9,000,170	
19.	Increase in aggregate reserves for life and accident and health contracts	6,972,826,304	5,173,412,118 16,092,406,251
20.	Totals (Lines 10 to 19)	25,329,907,407	10,092,406,251
21.	Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only) (Exhibit 1, Part 2, Line 31, Col. 1)	650 284 070	578,482,033
22.	Commissions and expense allowances on reinsurance assumed (Exhibit 1, Part 2, Line 26.2, Col. 1)	470,004,370	26,440,864
23.	General insurance expenses (Exhibit 2, Line 10, Cols. 1, 2, 3 and 4)	1 702 466 057	1,420,454,947
23. 24.	Insurance expenses (Exhibit 2, Line 10, Cois. 1, 2, 3 and 4)		
	Insurance taxes, licenses and fees, excluding federal income taxes (Exhibit 3, Line 7, Cols. 1 + 2 + 3)		
25.	Net transfers to or (from) Separate Accounts net of reinsurance.	4,704,330	E 652 141 674
26.			
27.	Aggregate write-ins for deductions	(2,041,895,864)	1,562,407
28.	Totals (Lines 20 to 27)		23,934,741,999
29.	Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 28)		1,916,732,773
30.	Dividends to policyholders	1,474,794,280	1,378,515,704
31.	Net gain from operations after dividends to policyholders and before federal income taxes (Line 29 minus Line 30)		538,217,069
32.	Federal and foreign income taxes incurred (excluding tax on capital gains)	(141,509,183)	(108,304,796)
33.	Net gain from operations after dividends to policyholders and federal income taxes and before realized capital gains or	100 715 700	C4C F04 0CF
	(losses) (Line 31 minus Line 32)	190,715,793	
34.	Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of	(470,000,500)	400 070 074
	\$(8,533,285) transferred to the IMR)		108,979,674
35.	Net income (Line 33 plus Line 34)	(285,612,713)	755,501,539
	CAPITAL AND SURPLUS ACCOUNT		
36.	Capital and surplus, December 31, prior year (Page 3, Line 38, Col. 2)	12,686,883,638	11,417,365,503
37.	Net income (Line 35)		
38.	Change in net unrealized capital gains (losses) less capital gains tax of \$(312,212,391)	(210,583,599)	742,645,690
39.	Change in net unrealized foreign exchange capital gain (loss)	39,679,606	(8,285,231)
40.	Change in net deferred income tax		
41.	Change in nonadmitted assets		
42.	Change in liability for reinsurance in unauthorized and certified companies		
43.	Change in reserve on account of change in valuation basis, (increase) or decrease	(56,006,464)	
44.	Change in asset valuation reserve	(266,274,835)	(245,625,754)
45.	Change in treasury stock (Page 3, Lines 36.1 and 36.2, Col. 2 minus Col. 1)		
46.	Surplus (contributed to) withdrawn from Separate Accounts during period		(3,275)
47.	Other changes in surplus in Separate Accounts Statement	463,489	1, 139, 920
48.	Change in surplus notes		
49.	Cumulative effect of changes in accounting principles		
50.	Capital changes:		
	50.1 Paid in		
	50.2 Transferred from surplus (Stock Dividend)		
	50.3 Transferred to surplus		
51.	Surplus adjustment:		
	51.1 Paid in		
	51.2 Transferred to capital (Stock Dividend)		
	51.3 Transferred from capital		
	51.4 Change in surplus as a result of reinsurance		
52.	Dividends to stockholders		
53.	Aggregate write-ins for gains and losses in surplus	239,572,358	19,986,404
54.	Net change in capital and surplus for the year (Lines 37 through 53)	(162,436,734)	1,269,518,135
55.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38)	12,524,446,904	12,686,883,638
	DETAILS OF WRITE-INS		
08.301.	Administrative fee and other income	379,821,434	115, 107, 703
08.302.			
08.398.	Summary of remaining write-ins for Line 8.3 from overflow page		
	Totals (Lines 08.301 thru 08.303 plus 08.398)(Line 8.3 above)	379,821,434	115,107,703
	Modco adjustment for reinsurance agreement	, ,	
	Transfer of group pension contract losses to IMR		
	Miscellaneous charges to operations		
	Summary of remaining write-ins for Line 27 from overflow page		
	Totals (Lines 2701 thru 2703 plus 2798)(Line 27 above)	(2,041,895,864)	1,562,407
5301	Accumulated other comprehensive income - pension		
	Other changes in surplus		
	Other Granges III Surprus		
	Summary of remaining write-ins for Line 53 from overflow page		
	Totals (Lines 5301 thru 5303 plus 5398)(Line 53 above)	239,572,358	19,986,404
		200,0.2,000	.5,550, 104

		1	2
		Current Year	Prior Year
	Cash from Operations		
1.	Premiums collected net of reinsurance		20,279,632,070
2.	Net investment income		4,789,178,799 599,573,340
3. 4.	Miscellaneous income		25,668,384,209
	Total (Lines 1 through 3)		10,670,473,682
5.	Benefit and loss related payments		
6.	Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts  Commissions, expenses paid and aggregate write-ins for deductions		2,021,337,899
7.			1,313,470,323
8.	Dividends paid to policyholders		
9.	Federal and foreign income taxes paid (recovered) net of \$		(25,813,71
10.	Total (Lines 5 through 9)		19,734,574,57
11.	Net cash from operations (Line 4 minus Line 10)	7,563,694,666	5,933,809,636
	Cash from Investments		
12.	Proceeds from investments sold, matured or repaid:		
	12.1 Bonds		
	12.2 Stocks	, ,	
	12.3 Mortgage loans		
	12.4 Real estate		102,670,766
	12.5 Other invested assets	1,408,019,187	1,005,776,49
	12.6 Net gains or (losses) on cash, cash equivalents and short-term investments	7,800,259	(1,997,80
	12.7 Miscellaneous proceeds	(776, 119, 411)	(65,077,76
	12.8 Total investment proceeds (Lines 12.1 to 12.7)	23,509,981,209	20,716,782,70
13.	Cost of investments acquired (long-term only):		
	13.1 Bonds	29,723,014,672	19,736,602,21
	13.2 Stocks	1,291,364,140	803, 147,51
	13.3 Mortgage loans	4,749,007,448	3,582,434,19
	13.4 Real estate	(112,343,371)	120,771,39
	13.5 Other invested assets	2,047,890,186	1,515,013,06
	13.6 Miscellaneous applications	(278,420,161)	68,820,04
	13.7 Total investments acquired (Lines 13.1 to 13.6)	37,420,512,914	25,826,788,43
14.	Net increase (decrease) in contract loans and premium notes	563,262,753	543,478,24
15.	Net cash from investments (Line 12.8 minus Line 13.7 minus Line 14)		(5,653,483,972
	Cash from Financing and Miscellaneous Sources		
16.	Cash provided (applied):		
	16.1 Surplus notes, capital notes	405,438	399,071,562
	16.2 Capital and paid in surplus, less treasury stock		
	16.3 Borrowed funds	(123)	(11,674
	16.4 Net deposits on deposit-type contracts and other insurance liabilities	(138, 198, 888)	587,675,832
	16.5 Dividends to stockholders		
	16.6 Other cash provided (applied)		(81,658,49
17.	Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6)		905,077,225
18.	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS  Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)	1,382,017,198	1,185,402,889
19.	Cash, cash equivalents and short-term investments:	.,,002,011,100	.,,
10.	19.1 Beginning of year	2,815,984,541	1,630,581,65
		4,198,001,739	2,815,984,54
	19.2 End of year (Line 18 plus Line 19.1)	4, 190,001,739	2,013,304,34
	upplemental disclosures of cash flow information for non-cash transactions:  1. Bonds from reinsurance transaction	8,580,795,510	
0.000	2.Policyholder reserves from reinsurance transaction	5,297,566,294	
	3.Liabilities for deposit-type contracts from reinsurance transaction		2,346,966,600
0.000	5.Other liabilities from reinsurance transaction	879,468,435	
	6 Mortgage loans from reinsurance transaction		538,335,840
	8. Other assets from reinsurance transaction		

20.0007.bond conversions and termaneing
20.0008. Other assets from reinsurance transaction .....
20.0009. Stock conversions
20.0010. Bond conversions to other invested assets
20.0011. Mortgages converted to other invested assets

20.0012. Surplus notes from reinsurance transaction ... 20.0013. Preferred stock from reinsurance transaction

.382,571,118 .287,553,261 ..181,638,855

..33,892,972 ...21,175,483 ...12,981,488

.1,159,164

.54,904,495

Note: Supplemental disclosures of cash flow information for non-cash transactions:		
20.0014. Dividend reinvestment	11,897,240	172,987
20.0015. Net investment income payment in-kind bonds	9,273,538	2,448,343
20.0016. Other invested assets stock distribution		25,491,020
20.0017. Interest capitalization for long-term debt	3,019,034	2,908,342

#### **ANALYSIS OF OPERATIONS BY LINES OF BUSINESS**

		1	2	2 Ordinary				Gro	nun		Accident and Health		12
			_	3	4	5	Ť	7	8	9	10	11	Aggregate of All
		Total	Industrial Life	Life Insurance	Individual Annuities	Supplementary Contracts	Credit Life (Group and Individual)	Life Insurance (a)	Annuities	Group	Credit (Group and Individual)	Other	Other Lines of Business
1.	Premiums and annuity considerations for life and accident and health					00.11.0.010	,	(/		553.		3,1.3.	
	contracts	20,418,821,210		4,399,009,770	3,312,422,817			1,058,794,555	11, 124, 116, 909			524,477,159	
2.	Considerations for supplementary contracts with life contingencies	18, 107, 835				18, 107, 835							
3.	Net investment income	5,281,824,824		2,598,049,399	477,814,735	48,411,917			1,113,935,467	519,052		175,362,128	
4.	Amortization of Interest Maintenance Reserve (IMR)	188,917,061		105,930,617	12,500,179	1,509,415		20,290,905	44,498,555	(2,412)		4,189,802	
5.	Separate Accounts net gain from operations excluding unrealized gains or	, ,		, , , ,	, , ,	, , ,		, , , , ,	, , , , , , , , , , , , , , , , , , , ,	, ,		, ,	
	losses	15,709							15,709				
6.	Commissions and expense allowances on reinsurance ceded	107,437,871		76,544,900				1,621				30,891,350	
7.	Reserve adjustments on reinsurance ceded	49,806,574		25, 119, 423				10,106,625				14,580,526	
8.	Miscellaneous Income:	, ,.		, , ,				, ,				, , , ,	
-	8.1 Fees associated with income from investment management,												
	administration and contract guarantees from Separate Accounts	318, 104, 745		45,471,707	181,515,308			21,611,315	69,506,415				
	8.2 Charges and fees for deposit-type contracts												
	8.3 Aggregate write-ins for miscellaneous income	379.821.434		6.463.898	15.821.194	213.569		(1.346.293)	352.517.709	4.509		6.146.848	
9.	Totals (Lines 1 to 8.3)	26.762.857.263		7.256.589.714	4.000.074.233	68.242.736		1.977.190.854	12.704.590.764	521,149		755,647,813	
10.	Death benefits	1.352.513.825		1, 167, 752, 491	.,555,5,200	35,2.2,700		184,749,358	11,976	52.,110			
11.	Matured endowments (excluding guaranteed annual pure endowments)	1,332,313,623		15,544,210				521,798	11,370				
I .	Annuity benefits	1, 153,090,808		10,044,210	445,099,620			521,730	707,991,188				
12.	Disability benefits and benefits under accident and health contracts	351,063,919		24,910,550	443,033,020			144,806				326,008,563	
13.		ا الاقرادي الترادي		24,910,000				144,000				320,000,303	
14.	Coupons, guaranteed annual pure endowments and similar benefits	15, 187, 977, 119		1,145,356,281	1,083,264,155			54,812,489	12,904,543,382			812	
15.	Surrender benefits and withdrawals for life contracts	13, 187, 977, 119		1, 140,300,281	1,083,204,100				12,904,543,382		<del></del>	812	
16.	Group conversions												
17.	Interest and adjustments on contract or deposit-type contract funds	286,689,254		29,666,635	12,366,696	10,730,338		1,034,947	232,872,932			17,706	
18.	Payments on supplementary contracts with life contingencies	9,680,170				9,680,170							
19.	Increase in aggregate reserves for life and accident and health contracts	6,972,826,304		2,465,774,105	1,900,809,890	11, 197, 401		1,501,215,140	1,035,751,913			58,077,855	
20.	Totals (Lines 10 to 19)	25,329,907,407		4,849,004,272	3,441,540,361	31,607,909		1,742,478,538	14,881,171,391			384, 104, 936	
21.	Commissions on premiums, annuity considerations and deposit-type												
	contract funds (direct business only)	659,384,978		336,384,241	134,879,381			51,032,665	61,313,628			75,775,063	
22.	Commissions and expense allowances on reinsurance assumed	479,024,205		19,374,773				5,396,422	454,253,010				
23.	General insurance expenses	1,702,466,057		806,538,306	145,871,532	2,017,482		49,351,620	519,667,072	(6, 135)		179,026,180	
24.	Insurance taxes, licenses and fees, excluding federal income taxes	186,022,923		106,097,348	9,693,463	203,378		25,683,127	23,392,697	3,237	<b></b>	20,949,673	
25.	Increase in loading on deferred and uncollected premiums	4,704,358		5,077,302				(18,068)			<b></b>	(354,876)	
26.	Net transfers to or (from) Separate Accounts net of reinsurance	(1,080,757,691)		3, 158, 456	(156,920,303)			(20,851,370)	(906, 144, 474)				
27.	Aggregate write-ins for deductions	(2,041,895,864)		37,444,801	397,321	9,277		216, 146	(2,080,408,690)	32		445,249	
28.	Totals (Lines 20 to 27)	25,238,856,373		6,163,079,499	3,575,461,755	33,838,046		1,853,289,080	12,953,244,634	(2,866)		659,946,225	
29.	Net gain from operations before dividends to policyholders and federal												
	income taxes (Line 9 minus Line 28)	1,524,000,890		1,093,510,215	424,612,478	34,404,690		123,901,774	(248,653,870)	524,015		95,701,588	
30.	Dividends to policyholders	1,474,794,280		1,451,277,777	3,061,076	114,501			48,237			20,292,689	
31.	Net gain from operations after dividends to policyholders and before federal												
	income taxes (Line 29 minus Line 30)	49,206,610		(357,767,562)	421,551,402	34,290,189		123,901,774	(248,702,107)	524,015		75,408,899	
32.	Federal income taxes incurred (excluding tax on capital gains)	(141,509,183)		(235,810,807)	53,536,170	10,508,146		36,351,403	(23, 119, 323)	185,062		16,840,166	
33.	Net gain from operations after dividends to policyholders and federal income												
	taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	190,715,793		(121,956,755)	368,015,232	23,782,043		87,550,371	(225,582,784)	338,953		58,568,733	
	DETAILS OF WRITE-INS												
08.301.	Administrative fee and other income	379,821,434		6,463,898	15,821,194	213,569		(1,346,293)	352,517,709	4,509		6, 146, 848	
08.302.													
08.303.													
	Summary of remaining write-ins for Line 8.3 from overflow page												
	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	379.821.434		6.463.898	15,821,194	213.569		(1,346,293)	352.517.709	4.509		6.146.848	
2701.	Modco adjustment for reinsurance agreement	(2.050.147.552)		5, .55,000	.0,021,101	2.0,500		(1,0.0,200)	(2,050,147,552)	.,500		-, ,	
	Transfer of group pension contract losses to IMR	(33,451,591)							(33,451,591)				
2702.	Miscellaneous charges to operations	(2,032,623)		(6,291,402)	397,622	9.277		216.146	3, 190, 453	32		445,249	
2703. 2798.	Summary of remaining write-ins for Line 27 from overflow page	43,735,902		43,736,203	(301)			2 10, 140					
2798. 2799.	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	(2,041,895,864)		37.444.801	397,321	9.277		216.146	(2,080,408,690)	32		445.249	
	rotais (Lines 2701 triru 2703 pius 2798) (Line 27 above)	(4,041,090,004)		31,444,801	აშ <i>I</i> ,ა∠ I	9,211		210, 140	(2,000,400,030)	32		440,249	

## ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR

	1	2		Ordinary		6	Grou	aı
		_	3	4	5	1	7	8
	Total	Industrial Life	Life Insurance	Individual Annuities	Supplementary Contracts	Credit Life (Group and Individual)	Life Insurance	Annuities
Involving Life or Disability Contingencies (Reserves)								
involving Life or Disability Contingencies (Reserves)								
(Net of Reinsurance Ceded)								
Reserve December 31, prior year	71,243,342,721		41,674,802,859	8,078,112,813	70,508,417		11,254,715,932	10,165,202,700
Tabular net premiums or considerations	20,240,351,958		4,730,999,351	3,312,422,817	18,107,835		1,054,705,047	11,124,116,909
Present value of disability claims incurred	243,464		243,464		XXX			
4. Tabular interest	3,584,785,303		1,931,711,339	329,642,891	4,269,219		701,557,051	617,604,80
Tabular less actual reserve released	(54,496,711)		619,214	(53,616,442)	(1,499,483	)		
Increase in reserve on account of change in valuation basis	56,319,811		56,319,811					
7. Other increases (net)	5,172,776,198		241, 185, 787	(345,694,608)			(5,332,742)	5,282,617,76
8. Totals (Lines 1 to 7)	100,243,322,745		48,635,881,824	11,320,867,472	91,385,988		13,005,645,288	27, 189, 542, 17
9. Tabular cost	2,348,744,553		2,239,123,756	105,551	XXX		109,515,246	
10. Reserves released by death	873,941,408		751,717,400	xxx	xxx		122,224,008	XXX
11. Reserves released by other terminations (net)	15,305,546,512		1,356,294,686	1,091,389,550			54,812,489	12,803,049,78
12. Annuity, supplementary contract and disability payments involving life contingencies	1, 186, 868, 196		24,910,550	444,141,482	9,680,170		144,806	707,991,18
13. Net transfers to or (from) Separate Accounts	(3,076,755,031)		(29, 175, 858)	(155,858,510)			(36,922,232)	(2,854,798,43
14. Total Deductions (Lines 9 to 13)	16,638,345,638		4,342,870,533	1,379,778,073	9,680,170		249,774,317	10,656,242,544
15. Reserve December 31, current year	83,604,977,107		44,293,011,291	9,941,089,398	81,705,818		12,755,870,971	16,533,299,628

### **EXHIBIT OF NET INVESTMENT INCOME**

		1	2
		Collected During Year	Earned During Year
1.	U.S. Government bonds	(a)348,762,404	336,818,663
1.1	Bonds exempt from U.S. tax	(a)	
1.2	Other bonds (unaffiliated)	(a)2,506,756,316	2,608,017,183
1.3	Bonds of affiliates	(a)205,445,149	
2.1	Preferred stocks (unaffiliated)	(b)18,702,749	18,709,124
2.11	Preferred stocks of affiliates		
2.2	Common stocks (unaffiliated)	37,110,623	36,569,471
2.21	Common stocks of affiliates	180, 151, 914	
3.	Mortgage loans	(c)750,562,130	779,003,861
4.	Real estate	(d)170,362,700	194,676,690
5	Contract loans	688,299,756	673,585,078
6	Cash, cash equivalents and short-term investments		11,961,593
7	Derivative instruments		151,553,812
8.	Other invested assets	647,888,893	601,833,295
9.	Aggregate write-ins for investment income	6,702,106	10,668,030
10.	Total gross investment income	5,866,066,546	5,808,882,907
11.	Investment expenses		(g)266,433,881
12.	Investment taxes, licenses and fees, excluding federal income taxes		(g)27,943,544
13.	Interest expense		
14.	Depreciation on real estate and other invested assets		
15.	Aggregate write-ins for deductions from investment income		
16.	Total deductions (Lines 11 through 15)		527,058,083
17.	Net investment income (Line 10 minus Line 16)		5,281,824,824
	DETAILS OF WRITE-INS		, , ,
0901.	Miscellaneous income	6.702.106	10.668.030
0902.			
0903.			
0998.	Summary of remaining write-ins for Line 9 from overflow page		
0999.	Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)	6.702.106	10.668.030
1501.		, ,	, , ,
1502.			
1503.			
1598.	Summary of remaining write-ins for Line 15 from overflow page		
1599.	, g		
(a) la -!:	des \$486, 174, 223 accrual of discount less \$211, 208, 481 amortization of premium and less \$122, 082, 6	16 maid for a series - 1 !	areat on nurshage-
(a) inclu	tues \$	paid for accrued int	erest on purchases.
(b) Inclu	des \$ accrual of discount less \$ amortization of premium and less \$	paid for accrued div	vidends on purchases.

EXHIBIT OF CAPITAL GAINS (LOSSES)

.....investment taxes, licenses and fees, excluding federal income taxes, attributable to

(f) Includes \$ amortization of premium.

(h) Includes \$ .......128,687,500 interest on surplus notes and \$ ...... interest on capital notes.

(i) Includes \$ \_\_\_\_\_95,724,666 depreciation on real estate and \$ \_\_\_\_\_ depreciation on other invested assets.

investment expenses and \$ .....

(g) Includes \$

segregated and Separate Accounts.

	ЕХПІВІ І	OF CAPI	IAL GAIN	3 (LU33E	<b>3</b> )	
		1	2	3	4	5
		Realized Gain (Loss)	Other Realized	Total Realized Capital Gain (Loss)	Change in Unrealized	Change in Unrealized Foreign Exchange
		On Sales or Maturity	Adjustments	(Columns 1 + 2)	Capital Gain (Loss)	Capital Gain (Loss)
1.	U.S. Government bonds					
1.1	Bonds exempt from U.S. tax					
1.2	Other bonds (unaffiliated)	184,997,412	(29,764,989)	155,232,423	5,786,776	5,114,350
1.3	Bonds of affiliates	7,004,448	(8,311,664)	(1,307,216)	(26,469,075)	28,414,914
2.1	Preferred stocks (unaffiliated)	14,452,273	(192,886)	14,259,387	(82,395)	3,520,000
2.11	Preferred stocks of affiliates					
2.2	Common stocks (unaffiliated)	65,539,178	(16, 154, 509)	49,384,669	(2,683,965)	5,514,012
2.21	Common stocks of affiliates	32,583,723		32,583,723	343,895,089	720,000
3.	Common stocks of affiliates	1,340,186	(20,992,910)	(19,652,724)	4,837,266	(12, 176, 610)
4.	Real estate	54,212,534		54,212,534		
5.	Contract loans	(4,688)		(4,688)		
6.	Cash, cash equivalents and short-term investments	58,430	7,741,829	7,800,259		
7.	Derivative instruments	(618,066,005)	(116,650,848)	(734,716,853)	(699,406,015)	(633,015)
8.	Other invested assets	935,978	(47, 127, 483)	(46, 191, 505)	97,533,521	1,915,565
9.	Aggregate write-ins for capital gains (losses)		(48,066,348)	(48,066,348)	(249,477,498)	32,176,071
10.	Total capital gains (losses)	(392, 107, 378)				
	DETAILS OF WRITE-INS					
0901.	Loss on medium-term note		(17,426,152)	(17,426,152)		
0902. 0903.	Miscellaneous		(30,640,196)	(30,640,196)	(249,477,498)	32,176,071
0998.	Summary of remaining write-ins for Line 9 from overflow page					
0999.	Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)		(48,066,348)	(48,066,348)	(249,477,498)	32,176,071

#### ω.

#### ANNUAL STATEMENT FOR THE YEAR 2013 OF THE Massachusetts Mutual Life Insurance Company

#### EXHIBIT - 1 PART 1 - PREMIUMS AND ANNUITY CONSIDERATIONS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS

	EARIBII - I PARI	1	2	Ordin		5	Grou			Accident and Health		11
				3	4 Individual	Credit Life (Group	6	7	8	9 Credit (Group and	10	Aggregate of All Other Lines of
		Total	Industrial Life	Life Insurance	Annuities	and Individual)	Life Insurance	Annuities	Group	Individual)	Other	Business
	FIRST YEAR (other than single)											
1.		2, 176, 283		1,758,922							417,361	
2.	Deferred and accrued	85,384,251		87,515,065							(2,130,814)	
3.												
	3.1 Direct	92,671,915		89,273,986							3,397,929	
	3.2 Reinsurance assumed											
	3.3 Reinsurance ceded	5,111,382									5,111,382	
	3.4 Net (Line 1 + Line 2)	87,560,533		89,273,986							(1,713,453)	
4.	Advance											
5.	Line 3.4 - Line 4	87,560,533		89,273,986						·	(1,713,453)	
6.	Collected during year:	F 000 070 770		400 057 047	4 075 044 040		0 507 750	0 450 540 470			E0 0E0 0E0	
	6.1 Direct	5,296,876,776		409,357,647	1,375,214,040		2,537,752	3,456,510,478			53,256,859	
	6.2 Reinsurance assumed	1,717,305,171		(1,019)			4 004 704	1,717,306,190			3.633.453	
	6.3 Reinsurance ceded	35,449,130		30,590,916	4 075 044 040		1,224,761	F 470 040 000				
7	6.4 Net Line 5 + Line 6.4	6,978,732,817 7,066,293,350		378,765,712 468,039,698	1,375,214,040		1,312,991	5, 173, 816, 668 5, 173, 816, 668			49,623,406 47,909,953	
7.	Prior year (uncollected + deferred and accrued - advance)				1,3/5,214,040		1,312,991	5, 1/3,810,008				
8. 9.	First year premiums and considerations:	77,676,438		78,474,847							(798,409)	
9.	9.1 Direct	5.306.792.951		420, 156, 787	1.375.214.040		2,537,752	3.456.510.478			52.373.894	
	9.2 Reinsurance assumed	1,717,305,171		420, 130, 767	1,373,214,040		2,001,102	1,717,306,190		·	32,373,094	
	9.3 Reinsurance assumed			30,590,916			1,224,761				3.665.533	
	9.4 Net (Line 7 - Line 8)	6,988,616,912			1,375,214,040			5, 173, 816, 668				
	SINGLE				1,373,214,040		1,312,991				48,708,361	
10.												
10.	Single premiums and considerations: 10.1 Direct	4,850,971,978		1.365.698.165	1,575,272,804		998.832.930	911,168,079				
	10.2 Reinsurance assumed	4,850,971,978		1,303,090,103	1,373,272,004		990,002,900	15,557,441				
	10.3 Reinsurance ceded			·				13,337,441		<u> </u>		
	10.4 Net	4,866,529,419		1,365,698,165	1,575,272,804		998,832,930	926,725,520				
	RENEWAL			1,303,090,103	1,373,272,004							
11.	Uncollected	112,486,964		104,904,525			2,356,409	(944,684)			6,170,714	
12.	Deferred and accrued	439,616,989		454,429,206	14,956		(5,289,114)	(344,004)			(9,538,059)	
	Deferred, accrued and uncollected:				14,330		(5,205,114)				(3,300,003)	
10.	13.1 Direct	625,024,287		629,036,205			(9,502,058)	(944,684)			6,434,824	
	13.2 Reinsurance assumed	12,715,494		15, 191, 156	14.956		(2,490,618)	(344,004)				
	13.3 Reinsurance ceded	85,635,827		84,893,629	14,000		(9,059,970)				9.802.168	
	13.4 Net (Line 11 + Line 12)			559,333,732	14.956		(2,932,706)	(944.684)			(3,367,344)	
14.		27,607,795		18,097,054			(2,002,700)	(011,001)			9,510,741	
15.	Line 13.4 - Line 14			541,236,678	14.956		(2,932,706)	(944,684)			(12,878,085)	
16.	Collected during year:				.,,,,,,		(=, ++=, ++=, ++=, ++=, ++=, ++=, ++=, +					
	16.1 Direct	9,047,991,328		3,052,948,293	361,831,792		105, 133, 850	4,910,948,535	203.801		616,925,057	
	16.2 Reinsurance assumed	191,794,970		79,745,297	110.744		182,743	111,756,186	,			
	16.3 Reinsurance ceded	702, 195, 916		510,993,532			52,245,160		203,801		138,753,423	
	16.4 Net	8,537,590,382		2,621,700,058	361,942,536		53,071,433	5,022,704,721	,		478, 171, 634	
17.	Line 15 + Line 16.4	9,062,086,541		3,162,936,736	361,957,492		50, 138, 727	5,021,760,037		L	465,293,549	
18.	Prior year (uncollected + deferred and accrued - advance)	510, 127, 063		526,908,597	21,329		(4,512,929)	(1,814,684)			(10,475,250)	
19.	Renewal premiums and considerations:				,							
	19.1 Direct	9,080,515,245		3,085,339,401	361,831,792		107 , 172 , 895	4,911,818,534	203,801		614, 148, 822	
	19.2 Reinsurance assumed	185,626,382		73,855,118	104,371		(89,293)	111,756,186				
	19.3 Reinsurance ceded	714, 182, 150		523, 166, 381			52,431,944		203,801	ļ	138,380,024	
	19.4 Net (Line 17 - Line 18)	8,551,959,477		2,636,028,138	361,936,163		54,651,658	5,023,574,720	,		475,768,798	
	TOTAL		-		-			-	-		<del></del>	
20.	Total premiums and annuity considerations:											
	20.1 Direct	19,238,280,174		4,871,194,353	3,312,318,636		1, 108, 543, 577	9,279,497,091	203,801		666,522,716	
1	20.2 Reinsurance assumed	1,918,488,994		73,854,099	104,371		(89, 293)	1,844,619,817				
	20.3 Reinsurance ceded	749,663,360		553,757,297			53,656,705		203,801		142,045,557	
	20.4 Net (Lines 9.4 + 10.4 + 19.4)	20,407,105,808		4,391,291,155	3,312,423,007		1,054,797,579	11, 124, 116, 908			524.477.159	

# EXHIBIT - 1 PART 2 - DIVIDENDS AND COUPONS APPLIED, REINSURANCE COMMISSIONS AND EXPENSE ALLOWANCES AND COMMISSIONS INCURRED (Direct Business Only)

	7.1.12		2	Ordi		5	Grou			Accident and Health		11
		'	_	3	4	Ĭ	6	7	8	9	10	
		Total	Industrial Life	Life Insurance	Individual Annuities	Credit Life (Group and Individual)	Life Insurance	Annuities	Group	Credit (Group and Individual)	Other	Aggregate of All Other Lines of Business
	DIVIDENDS AND COUPONS APPLIED								•	,		
	(included in Part 1)											
21.	To pay renewal premiums	146,639,124		146,034,803	4,918						599,403	
	All other	1,096,766,765		1,093,670,568	3,096,197						, , , , , , , , , , , , , , , , , , ,	
	REINSURANCE COMMISSIONS AND	, , ,		, , ,	, ,							
	EXPENSE ALLOWANCES INCURRED											
23.	First year (other than single):											
	23.1 Reinsurance ceded	30.396.062		26,853,459							3.542.603	
	23.2 Reinsurance assumed	, , ,		,,							, ,	
	23.3 Net ceded less assumed	30,396,062		26,853,459							3,542,603	
24	Single:											
	24.1 Reinsurance ceded											
	24.2 Reinsurance assumed	(497.084)						(497,084)				
	24.3 Net ceded less assumed	497.084						497.084				
25.		107,001										
20.	25.1 Reinsurance ceded	77.041.809		49.691.441			1.621				27.348.747	
	25.2 Reinsurance assumed	476.887.924		19.374.774			5.396.422	452.116.728			Z1,040,141	
	25.3 Net ceded less assumed	(399.846.115)		30.316.667			(5.394.801)	(452,116,728)			27.348.747	
26.		(000,040,110)		00,010,007			(3,004,001)	(432,110,720)			21,040,141	
20.	26.1 Reinsurance ceded (Page 6, Line 6)	107.437.871		76.544.900			1.621				30.891.350	
	26.2 Reinsurance assumed (Page 6, Line 2)	476,390,840		19,374,774			5,396,422	451,619,644				
	26.3 Net ceded less assumed	(368,952,969)		57.170.126			(5.394.801)	(451,619,644)			30,891,350	
	COMMISSIONS INCURRED	(300,932,909)		J, 170, 120			(3,394,601)	(451,019,044)				
0.7	(direct business only)	259,380,341		169, 169, 677	54,635,133		865,473	8,401,711			26,308,347	
	First year (other than single)	, ,		1 ' '				, ,			20,300,347	
28.	<u> </u>	94,446,720		6,346,852	53,348,685		32,451,183	2,300,000			40 466 740	
29.		305,557,917		160,867,712	26,895,563		17,716,009	50,611,917		}	49,466,716	
30.	Deposit-type contract funds	050 004 070		000 004 044	404 070 001		E4 000 00E	04 040 000			75 775 000	
31.	Totals (to agree with Page 6, Line 21)	659,384,978		336,384,241	134,879,381		51,032,665	61,313,628			75,775,063	

#### **EXHIBIT 2 - GENERAL EXPENSES**

			Insur	5		6	
		1	Accident a	ind Health	4		
			2	3	All Other Lines of		
		Life	Cost Containment	All Other	Business	Investment	Total
1.	Rent			6,683,624		1,091,206	74,595,368
2.	Salaries and wages		3,830,799	77,434,009		13,582,215	914, 199, 124
3.11	Contributions for benefit plans for employees	171,996,091	870,332	16,333,319		2,808,763	192,008,505
3.12	Contributions for benefit plans for agents	73,699,457	***************************************	7,371,678		1,203,541	82,274,675
	Payments to employees under non-funded benefit plans						
3.22	Payments to agents under non-funded benefit plans						
3.31	Other employee welfare			845,432		138,030	9,435,796
	, ,						
	Legal fees and expenses	18,256,836	1,794,447	31,666		298, 141	20,381,090
4.2	Medical examination fees	11, 127, 627	, ,	1,113,024		181,719	12,422,370
4.3	Inspection report fees	4, 126		413		67	4,606
4.4	Fees of public accountants and consulting actuaries	5. 191, 397		519,262		84,778	5.795.436
4.5	Expense of investigation and settlement of policy claims	3.680.077	2.198.259			60.097	5.938.433
5.1	Traveling expenses	30 195 590		3,020,269		493.106	33,708,964
5.2	Advertising	45 638 068		4,564,879		745,287	50,948,235
5.3	Postage, express, telegraph and telephone	30 869 654		3.087.691		504 . 114	34 . 461 . 458
5.4	Printing and stationery	20 308 008		2.940.591		480.097	32,819,686
	Cost or depreciation of furniture and equipment	20,638,685		2,063,353		336,874	23,028,913
5.6	Rental of equipment	27 387 7/3		3,739,653		610.556	41,737,953
5.7	Cost or depreciation of EDP equipment and software	59, 190, 451		5,739,635		966,603	66,077,491
		2.460.064		246.064		40, 174	2.746.302
6.1		5.248.683		524.992		85.713	5,859,388
				665 . 645		108.677	7,429,205
6.3	Insurance, except on real estate	3.156.306				51.544	3,523,554
6.4						, .	
6.5	Collection and bank service charges			624,410		101,945	6,968,990
6.6	Sundry general expenses	(2,201,218)		(220, 174)		(35,947)	(2,457,339
6.7		120,661,517		10,518,682		2,016,141	133, 196, 341
6.8	Reimbursements by uninsured plans						
7.1	Agency expense allowance	195,265,904		19,531,179		3, 188, 769	217,985,851
7.2	Agents' balances charged off (less \$						
	,						
7.3		16,973,047		1,697,704		277 , 176	18,947,927
9.1	Real estate expenses					40,747,205	40,747,205
9.2	Investment expenses not included elsewhere					208, 129, 911	208, 129, 911
9.3	Aggregate write-ins for expenses	(262,905,582)		752,702		(11,862,621)	(274,015,501
10.	General expenses incurred	1,523,446,012	8,693,837	170,326,207		266,433,881	(a)1,968,899,938
11.	General expenses unpaid December 31, prior year			109,902,458		11,031,060	980, 122, 733
12.	General expenses unpaid December 31, current year	683,868,572	3,321,884	65,081,044		11, 167, 841	763,439,342
13.							
14.	Amounts receivable relating to uninsured plans, current year						
15.	General expenses paid during year (Lines 10+11-12-13+14)	1.693.365.770	10.772.838	215.147.621		266, 297, 100	2.185.583.330
	DETAILS OF WRITE-INS	, ,	-,,.00	-, , -= .		-,,	, 1,111,000
09.301.		7,525,253		752.702		122.890	8.400.845
		(270, 430, 834)		702,702		(11.985.511)	
09.302.		(270,430,634)				(11,965,511)	
	Summary of remaining write-ins for Line 9.3 from overflow page						
	Totals (Lines 09.301 thru 09.303 plus 09.398) (Line 9.3 above)	(262,905,582)		752,702		(11,862,621)	(274,015,501
u9.399.	rotais (Lines 03.301 tritu 03.303 pius 03.398) (Line 9.3 above)	(202,300,302)	1	132,102	l	(11,002,021)	(214,013,301)

**EXHIBIT 3 - TAXES, LICENSES AND FEES (EXCLUDING FEDERAL INCOME TAXES)** 

			Insurance		4	5
		1	2	3		
				All Other Lines of		
		Life	Accident and Health	Business	Investment	Total
1.	Real estate taxes				27,440,743	27,440,743
2.	State insurance department licenses and fees	2,243,451	243,974			2,487,425
3.	State taxes on premiums	79,670,852	11,025,056			90,695,90
4.	Other state taxes, including \$					
	for employee benefits	17,686,723	2,443,062			20, 129, 78
5.	U.S. Social Security taxes	63,877,605	7,067,757		502,801	71,448,16
6.	All other taxes	1,591,382	173,062			1,764,44
7.	Taxes, licenses and fees incurred		20,952,911		27,943,544	213,966,468
8.	Taxes, licenses and fees unpaid December 31, prior year				11,345,035	74,399,73
9.	Taxes, licenses and fees unpaid December 31, current year.	34,423,598	4,369,507		5,827,329	44,620,43
10.	Taxes, licenses and fees paid during year (Lines 7 + 8 - 9)	185.587.990	24.696.533		33.461.250	243.745.772

#### **EXHIBIT 4 - DIVIDENDS OR REFUNDS**

		1	2
		Life	Accident and Health
1.	Applied to pay renewal premiums	146,039,722	599,403
2.	Applied to shorten the endowment or premium-paying period		
3.	Applied to provide paid-up additions	1,093,670,323	
4.	Applied to provide paid-up annuities	3,096,442	
5.	Total Lines 1 through 4	1,242,806,487	599,403
6.	Paid in cash	57,392,469	19, 178, 642
7.	Left on deposit	32,699,993	
8.	Aggregate write-ins for dividend or refund options	24,595,828	
9.	Total Lines 5 through 8	1,357,494,777	19,778,045
10.	Amount due and unpaid	9,665,938	
11.	Provision for dividends or refunds payable in the following calendar year	1,444,921,894	21,645,979
12.	Terminal dividends	21,007,202	
13.	Provision for deferred dividend contracts		
14.	Amount provisionally held for deferred dividend contracts not included in Line 13		
15.	Total Lines 10 through 14	1,475,595,034	21,682,467
16.	Total from prior year	1,378,588,220	21,167,822
17.	Total dividends or refunds (Lines 9 + 15 - 16)	1,454,501,591	20,292,690
	DETAILS OF WRITE-INS		
0801.	Applied to reduce policy indebtedness	24,595,828	
0802.			
0803.			
0898.	Summary of remaining write-ins for Line 8 from overflow page		
0899.	Totals (Lines 0801 thru 0803 plus 0898) (Line 8 above)	24,595,828	

1	2	3	4	5 Credit	6
				(Group and	
Valuation Standard	Total	Industrial	Ordinary	Individual)	Group
0100001. AE 3.00% NLP CRF	59,844,147 1,594,818		59,844,147 1,594,818		
0100003. AM 2.50%			1,394,010		27,572
0100004. 41 CSO 2.50%	1, 173, 230				1,173,230
0100005. 41 CSO 2.50% NLP			162,728,192		
0100006. 41 CS0 4.00% NLP 0100007. 41 CS0 2.50% NLP CRF			1,030,884 775,425,970		
0100007: 41 CS0 2:30% NLP CRF			275,606		
0100009. 41 CSO 4.00% NLP CRF	1,076,889		1,076,889		
0100010. 58 CET 2.50% NLP	285,701		285,701		
0100011. 58 CET 3.00% NLP			91,139 132,632		
0100013. 58 CET 4.00% NLP	14.579.770		14,579,770		
0100014. 58 CET 4.50% NLP	1, 121, 033		1, 121,033		
0100015. 58 CET 3.50%/20/2.50% NLP			243,487		
0100016. 58 CS0 2.75%	26,978				26,978 163,475
0100018. 58 CSO 3.50%					509,934
0100019. 58 CS0 4.00%	1,487,414				1,487,414
0100020. 58 CSO 3.50% CRVM			297, 109, 117		
0100021. 58 CSO 4.00% CRVM 0100022. 58 CSO 4.50% CRVM			1,619,625,079 3.812.631.043		
0100023. 58 CSO 4.00% MOD CRVM			7,691,965		
0100024. 58 CSO 2.50% NLP	1,755,534,398		1,755,534,398		
0100025. 58 CS0 3.00% NLP			703,504,149		
0100026. 58 CS0 3.50% NLP 0100027. 58 CS0 4.00% NLP			344,382,357 268,475,249		
0100028. 58 CSO 4.50% NLP	11,141,452		268,475,249		
0100029. 58 CS0 3.50%/20/2.50% NLP	1, 154, 051, 513		1, 154, 051, 513		
0100030. 58 CSO 2.75% NLP CRF	35,712,760		35,712,760		
0100031. 58 CS0 4.50% MOD CRVM			1,237,527,600 11,261,135		
0100032. 58 CSO 6.00% CRVM			11,261,135		12,408,983
0100034. 80 CET 4.00% NLP	586,012		586,012		12,400,300
0100035. 80 CET 4.50% NLP	2,734,164		2,734,164		
0100036. 80 CET 5.00% NLP	1,010,595		1,010,595 2,156,101		
0100037. 80 CET 5.50% NLP	52 524		2, 156, 101		
0100039. 80 CSO 3.00%			8,253,449		4,332,033,514
0100040. 80 CSO 4.00%	5,046,916,504				5,046,916,504
0100041. 80 CS0 4.50%					1,386,258
0100042. 80 CS0 5.50%					87,254 250,785
0100044. 80 CSO 4.00% CALIFORNIA					1,035,996,049
0100045. 80 CSO 4.50% CALIFORNIA					138,409,555
0100046. 80 CSO 3.50% CRVM					
0100047. 80 CSO 4.00% CRVM	2,766,857,995				
0100049. 80 CSO 5.00% CRVM	5.243.800.812		5,243,800,812		
0100050. 80 CSO 5.50% CRVM			7,210,976,791		
0100051. 80 CSO 6.00% CRVM			640,624,201		
0100052. 80 CSO 4.25% CRVM CRF			81,034 20,527,383		
0100054. 80 CS0 5.00% CRVM CRF			505, 117, 605		
0100055. 80 CSO 5.50% CRVM CRF	80,652				
0100056. 80 CS0 5.50% MOD CRF			155,971,483		
0100057. 80 CS0 4.00% NLP			362,320		
0100058. 80 CS0 4.50% NLP			155,797,872		
0100060. 80 CS0 5.50% NLP	863,392		863,392		
0100061. 80 CSO 6.00% NLP	31,898		31.898		
0100062. 80 CSO 4.50% NLP CRF	76,892,392		76,892,392		
0100063. 80 CS0 5.00% NLP CRF	1,3/6,/// 2 7/2 REU		1,376,777 2,742,860		
0100065. T CSO 58 4.50%	46,417		2,742,000		46,417
0100066. T CSO 58 6.00%	1,608,232				1,608,232
0100067. 2001 CSO 3.50%					60,393,913
0100068. 2001 CSO 4.00% 0100069. 2001 CSO 3.50% CRVM	262 336 961		262,336,961		2,168,460,599
0100070. 2001 CSO 4.00% CRVM			5,374,860,622		
0100071. 2001 CSO 4.50% CRVM	134,496,365		134,496,365		
0100072. 2001 CS0 3.50% NLP			27,110,457		
0100073. 2001 CS0 4.00% NLP	145, 148, 125 57,609,348,668		145,148,125 44,807,962,001		12,801,386,667
0199998. Reinsurance ceded	1,967,610,182		1,920,077,596		47,532,586
0199999. Life Insurance: Totals (Net)	55,641,738,486		42,887,884,405		12,753,854,081
0200001. 37 SA 2.50%	263,661	XXX	263,661		
0200002. 37 SA 3.00%			584		
0200003. 37 SA 3.50%		XXX	107 , 150 83 , 704	XXX	
0200004. a=1949 2.75% 0200005. a=1949 3.00%		XXX	124,972	XXX	
0200006. a-1949 3.50%	606,335	XXX	606,335		
0200007. 51 GAM 3.50%	7,928,803	XXX	7,928,803	XXX	
0200008. 51 GAM 2.50% DYN	12,090			XXX	
0200009. 51 GAM PROJ TO 54 2.63%		XXX		XXXXXX	18,374 8,400
0200011. 51 GAM PROJ TO 54 3.00%	6,231	XXX		XXX	
0200012. 51 GAM PROJ TO 70 3.25%	2,613,180	XXX		XXX	2,613,180
0200013. 51 GAM PROJ TO 70 3.50%		XXX		XXX	
0200014. 51 GAM PROJ TO 2000 3.25%				XXXXXX	17,020 39,065
0200015. 51 GAM PROJ 10 2001 3.00%		XXX		XXX	
0200010. JI IAW 4.00/0	132,283	<b>^</b>	<b></b>		J132,283

Company   Total   Company   Compan	1	2	3	4	5	6
					Credit	
	Valuation Standard	Total	Industrial	Ordinary		Group
Company   17   594   607   6						Стопр
OSCIDION   T.   GAS   1.50	0200019. 71 GAM 6.00%	3.662.774		, ,	XXX	3,662,774
Second   17   169   7.50   1	0200020. 71 GAM 6.75%	4.070.061				
0.000022   71   60   8   75						52,595,704
0.000003   7   649   500   20.0000   20.000   20.000   20.000   20.000   20.000   20.000   20.0000   20.000   20.000   20.000   20.000   20.000   20.000   20.0000   20.000   20.000   20.000   20.000   20.000   20.000   20.0000   20.000   20.00000   20.0000   20.0000   20.0000   20.0000   20.0000   20.0000   20.0000   20.0000   20.0000   20.0000   20.0000   20.0000   20.0000   20.0000   20.0000   20.0000   20.0000   20.0000   20.00000   20.0000   20.0000   20.0000   20.0000   20.0000   20.00000	0200022. 71 GAM 8.25%	886,565			XXX	886,565
2000005   7   649   755   50   403   750   50   403   750	0200023. 71 GAM 9.00%	232,833	XXX			
Controlled   1   1   1   1   1   1   1   1   1	0200024. 71 GAM 9.50%	3,373,908	XXX		XXX	3,373,908
COMMINENT   1   1   1   1   1   1   1   1   1	0200025. 71 GAM 9.75%	50,430,310			XXX	50,430,310
Genomics   1   44   50   50   50   50   50   50   50			XXX			
Company   1, 19, 6, 200.   49, 106   500.   49, 106   500.   49, 106   500.   49, 106   500.   49, 106   500.   500.   49, 106   500.	0200027. 71 GAM 11.25%	36,903,746				
20000001   10   10   15   15   15   15			XXX	44,786		
2000017,   1, 10, 10, 10, 10, 10, 10, 10, 10, 10,						
0.0000523   71   107   750						199,369
0.0000567   10.0			XXX			
0.000007, 7   10   11   25						
0,000006  80, 6 255						,
0.000007   80   675   9   4   123   200   200   4   123   200   200   4   200   20						
Decompose   25 to   7.5 to   9.126.474   DOOC   9.126.474   DOOC   DOO						
Decours   Section   Process   Proc						
20000046   88 pt 755				9, 126, 474		
DEDOMON   \$13   7.59   4.313.547   XXX						
CORDINATE   Sign 8,070						
0.000043						
020004-8 (29 a 75)						
Decounds   83   1.00						
Decode   Sa   1 00						
0000046   36 of 1/4 File   512, 484   DOX   512, 484   DOX   DOX						
0200041						
0200048   33 0M 4 755	0200040. 034 UT/NO-FIU					
02000049, 83 GM 5, 035						
0200050, 33 SW 5-255   997, 799			XXX			
C0000161 83 GM 5 75%						
0200052 83 946 6.0%   7.37 7.49   XXX					XXX	907,709
0200053   83 SM 6 005						
Decodes   83 GM   6,285   33,527,689   XXX   XXX   XXX   25,677,443   XXX   XXX   25,677,443   XXX   XXX   XXX   25,677,443   XXX   X3,971, XXX   XXX   XXX   XXX   XXX   X3,971, XXX   XXX   XXX   X3,971, XXX   XXX   XXX   XXX   X3,971, XXX   XXX   XXX   X3,971, XXX						
0200056 83 694 6.75%						
Decoders   83 GW   6.75%   34.274, 1489   XXX   XXX   34.274, 1489   XXX   274, 2600058, 83 GW   7.50%   59.971, 499   XXX   XXX   35.971, 2600058, 83 GW   7.50%   59.971, 499   XXX   XXX   XXX   35.971, 2600058, 83 GW   7.50%   55.902, 741   XXX   XXX   XXX   XXX   35.5102, 741   XXX   XXX   XXX   XXX   35.5102, 741   XXX   XXX   XXX   XXX   XXX   35.5102, 741   XXX   XXX						
0200057, 83 GM 7, 265   30, 971, 499   30XX   30XX   45, 542, 261   30XX   30, 971, 499   30XX   30XX   30XX   30, 971, 499   30XX   30						
0200058, 83 6M7, 75%			YYY			45 540 404
0200098   83 GMT 75%   64,991,469   XXX   XXX   XXX   X5,102   X5,102						
Depoints   Depoints						
Depote   Ref BM   B   DN   DN   DN   DN   DN   DN   DN						
Decode   28 GM   8 25%   47 188 219   XXX   XX		, ,				
Depoint		^ ^				^ ^
0200064   85 GM   8 75%   94.48 7.28   XXX					XXX	13 542 228
Decode						
Decode   B3 AM   9.5%	0200065. 83 GAM 9.00%	42.766			XXX	42.766
DecomorF: 83 GMI 9.50%   79.658.266   XXX						
De200068 83 GM 10.00%   34,381,071   XXX   XXX   34,381,071   XXX   20,200698 83 GM 11.00%   64,898,420   XXX   1.234   XXX   1.248   XXX   XX			XXX			
De200068 83 GM 11.005						
D200070- 83   MA 4 00%						
D200071						
D200072_ 83   M4 4,50%   811,887   XXX   811,887   XXX   200074_ 83   M4 1,75%   3,101_582   XXX   269_225   XXX   18,201_0200078_ 83   M4 5,50%   429_415,826   XXX   420_925,651   XXX   8,488_0200078_ 83   M4 5,50%   7,671_480   XXX   222_776_82   XXX   220_02078_ 83   M4 5,50%   7,671_480   XXX   7,480_102_290_887_287_287_287_287_287_287_287_287_287			XXX	1,317,915		
D200073 83 IAM 4,756   3,012,582   XXX   XXX   XXX   X,012,582   XXX   XXX   X,012,582   XXX   XXX   X,012,582   XXX   XXX   X,012,582			XXX	811,887		
D200075	0200073. 83 IAM 4.75%	3,012,582	XXX	3,012,582	XXX	
D200076			XXX	269,225	XXX	18,201,834
D200077. 83 IAM 5.75%   7,671,480   XXX   102,290,687   XXX   102,290,687   XXX   102,290,687   XXX   102,290,687   XXX   102,290,687   XXX   111,310,318   XXX   15,502,0200080. 83 IAM 6.50%   126,812,775   XXX   111,310,318   XXX   7,490,020080. 83 IAM 7.25%   12,968,481   XXX   XXX   12,936,481   XXX   XXX   11,684,205   XXX   XXX   11,664,205   XXX   XXX   11,664,205   XXX   XXX   11,664,205   XXX   XXX   12,936,481   XXX   XXX   XXX   12,936,481   XXX   XXX   12,936,481   XXX   XXX   XXX   12,936,481   XXX   XXX   XXX   12,936,481   XXX   XXX   XXX   12,936,481   XXX   XXX   XXX   XXX   19,466,6206   XXX   XXX   XXX   19,466,6206   XXX   XXX   XXX   XXX   19,466,6206   XXX   XX						
D200078. 83   IAM 6.00%   102,290,687   XXX   102,290,687   XXX   102,290,687   XXX   15,502   2000080. 83   IAM 6.75%   88,661,276   XXX   81,170,887   XXX   7,490, 0200081. 83   IAM 7.00%   25,866,268   XXX   5,933,950   XXX   19,932, 0200082. 83   IAM 7.25%   12,936,481   XXX   XXX   12,936, 481   XXX   XXX   11,664, 0200084. 83   IAM 7.75%   11,664,205   XXX   XXX   XXX   11,664, 0200084. 83   IAM 8.00%   2,878,054   XXX   XXX   XXX   11,664, 0200084. 83   IAM 8.00%   2,878,054   XXX   XXX   XXX   11,664, 0200084. 83   IAM 8.75%   19,466,258   XXX   XXX   XXX   19,466, 0200086. 83   IAM 8.75%   10,293,168   XXX   XXX   XXX   10,293, 102,00087. 83   IAM 9.50%   3,725,719   XXX   XXX   XXX   156, 0200089. 1994   GAR 3.75%   4,503,973   XXX   XXX   XXX   4,503, 0200091. 1994   GAR 4.00%   9,24,507,709   XXX   XXX   XXX   4,10,89, 0200092. 1994   GAR 4.50%   6,505,226   XXX   XXX   XXX   4,10,931, 0200095. 1994   GAR 4.50%   6,505,226   XXX   XXX   XXX   4,513, 0200095. 1994   GAR 4.50%   6,505,226   XXX   XXX   XXX   4,513, 0200096. 1994   GAR 4.50%   6,505,226   XXX   XXX   XXX   4,513, 0200096. 1994   GAR 5.50%   6,505,226   XXX   XXX   XXX   4,514, 0200097. 1994   GAR 5.50%   6,505,226   XXX   XXX   XXX   3,650,200,200,200,200,200,200,200,200,200,2	0200076. 83 IAM 5.50%	212,178,682			XXX	
D200079. 83   IAM 6.50%   126,812,775   XXX   111,310,318   XXX   15,502,	0200077. 83 IAM 5.75%	7,671,480	XXX			
D200080. 83   IAM 6, 75%   88, 661, 276   XXX   81, 170, 887   XXX   7, 490, 0200081. 83   IAM 7, 20%   25, 866, 268   XXX   5,933, 950   XXX   19, 932   XXX   12, 936, 0200082. 83   IAM 7, 75%   11, 664, 205   XXX   XXX   12, 936, 0200083. 83   IAM 7, 75%   11, 664, 205   XXX   XXX   11, 664, 0200084. 83   IAM 8, 25%   19, 466, 258   XXX   XXX   19, 466, 0200086. 83   IAM 8, 75%   10, 293, 168   XXX   XXX   19, 466, 0200086. 83   IAM 8, 75%   10, 293, 168   XXX   XXX   19, 466, 0200086. 83   IAM 8, 75%   10, 293, 168   XXX   XXX   10, 293, 169   XXX   XXX   156, 0200088. 1993   GAR 3, 75%   4, 503, 973   XXX   XXX   XXX   4, 503, 0200099. 1994   GAR 4, 00%   9924, 507, 709   XXX   XXX   XXX   411, 698, 112   XXX   XXX   411, 698, 112   XXX   XXX   411, 698, 1200092. 1994   GAR 4, 25%   411, 698, 112   XXX   XXX   411, 698, 1200092. 1994   GAR 4, 50%   6, 505, 226   XXX   XXX   411, 698, 1200093. 1994   GAR 6, 50%   6, 505, 226   XXX   XXX   411, 698, 1200094. 1994   GAR 6, 50%   6, 505, 226   XXX   XXX   411, 698, 1200094. 1994   GAR 6, 50%   6, 505, 226   XXX   XXX   411, 698, 1200094. 1994   GAR 6, 50%   6, 505, 226   XXX   XXX   411, 620, 1318, 1200094. 1994   GAR 6, 50%   6, 505, 226   XXX   XXX   XXX   411, 620, 1318, 1200094. 1994   GAR 6, 50%   501, 811, 413   XXX   XXX   XXX   36, 51, 141, 328, 853   XXX   XXX   XXX   36, 51, 647, 1200100. 1994   GAR 6, 50%   501, 811, 413   XXX   XXX   XXX   36, 51, 647, 1200100. 1994   GAR 6, 50%   12, 687, 250   XXX   XXX   36, 55, 647, 1200100. 1994   GAR 6, 57%   36, 50, 50, 50, 50, 50, 50, 50, 50, 50, 50	0200078. 83 IAM 6.00%	102,290,687	XXX	102,290,687	XXX	
D200081			XXX	111,310,318	XXX	15,502,457
D200082   83   JAM 7 25%   12, 936, 481			XXX	81,170,887	XXX	7,490,389
D200081. 83 IAM 7.75%	U∠UUU81. 83 IAM 7.0U%	25,866,268				
C200084   83   All 8   20%   2, 878   054   XXX   2, 878   020085   83   All 8   25%   19, 466, 258   XXX   19, 466   258   XXX   19, 283   68   XXX   10, 293   68   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   X, 250						
C200085. 83   AM 8.25%   19, 466, 258   XXX   XXX   19, 466, 200086. 83   AM 8.75%   10,293, 168   XXX   XXX   3,725, 10,200. 83   149, 50%   156, 214   XXX   XXX   156, 200088. 1993, GAR 3.50%   156, 214   XXX   XXX   4,503, 2000081. 1994, GAR 4.00%   924, 507, 709   XXX   XXX   4,503, 2000090. 1994, GAR 4.00%   924, 507, 709   XXX   XXX   4,503, 2000091. 1994, GAR 4.25%   411, 698, 112   XXX   XXX   411, 698, 100, 100, 100, 100, 100, 100, 100, 10	0200084 93 IAM 0 000	11,664,205				
D200086. 83   AM 8.75%   10.293, 168   XXX   XXX   10.293,	0200004. 03 IAW 0.00%	10 466 250			XXX	10, 466, 050
0200087. 83 IAM 9.50%         3,725,719         XXX         XXX         3,725, 020088. 1993 GAR 3.50%         156,214         XXX         XXX         156, 020089. 1994 GAR 4.00%         924,507,709         XXX         XXX         4,503,973         XXX         XXX         4,503,973         XXX         4,503,973         XXX         4,503,973         XXX         924,507,09         XXX         4,503,973         XXX         924,507,09         XXX         4,503,973         XXX         4,503,973         XXX         924,507,09         XXX         4,503,973         XXX         924,507,09         XXX         4,503,973         XXX         4,503,973         XXX         924,507,09         XXX         XXX         4,503,973         XXX         XXX         10,318,522         XXX </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
D200088   1993 GAR 3.50%   156,214   XXX   XXX   156,						
0200089.         1994 GAR 3.75%         4,503,973         XXX         XXX         924,507,709           0200091.         1994 GAR 4.00%         924,507,709         XXX         XXX         924,507,           0200092.         1994 GAR 4.25%         411,698,112         XXX         XXX         411,698,           0200093.         1994 GAR 4.50%         6,505,226         XXX         XXX         41,698,           0200094.         1994 GAR 7.5%         10,318,522         XXX         XXX         224,519,           0200095.         1994 GAR 5.00%         224,519,186         XXX         XXX         224,519,           0200096.         1994 GAR 5.25%         141,328,853         XXX         XXX         141,328,           0200097.         1994 GAR 5.75%         501,811,413         XXX         XXX         501,811,           0200098.         1994 GAR 6.50%         501,811,413         XXX         XXX         247,618,           0200099.         1994 GAR 6.65%         8,651,444         XXX         XXX         247,618,           0200100.         1994 GAR 6.50%         12,687,250         XXX         XXX         12,687,           0200101.         1994 GAR 6.50%         12,687,4149         XXX         XXX	0200088 1003 GAR 3 50%				XXX	3,720,719 156 014
0200090.         1994 GAR 4.00%         924,507,709         XXX         XXX         924,507, 020091.         1994 GAR 4.25%         411,698,112         XXX         XXX         411,698, 0200092.         1994 GAR 4.50%         6,505,226         XXX         XXX         6,505, 0200093.         1994 GAR 4.75%         XXX         10,318,522         XXX         XXX         10,318, 022         XXX         XXX         XXX         10,318, 022         XXX         XXX         XXX         124, 139, 022         XXX         XXX         XXX         10,318, 022         XXX         XXX         XXX         124, 139, 022         XXX         XXX         XXX         124, 139, 022         XXX         XXX         XXX         124, 1328, 022         XXX         XXX         XXX         XXX         124, 1328, 022         XXX						
0200091         1994 GAR 4.25%         411,698,112         XXX         411,698,0200092         1994 GAR 4.50%         6,505,226         XXX         XXX         6,505,0200093         1994 GAR 4.75%         10,318,522         XXX         XXX         10,318,0200094         1994 GAR 5.00%         XXX         10,318,0200094         1994 GAR 5.00%         XXX         XXX         10,318,0200094         1994 GAR 5.00%         XXX         XXX         XXX         141,328,853         XXX         XXX         XXX         141,328,853         XXX         XXX         XXX         501,811,0200099         1994 GAR 5.50%         XXX         XXX         501,811,0200099         1994 GAR 5.75%         8,651,444         XXX         XXX         XXX         247,618,0200099         1994 GAR 6.25%         XXX         XXX         247,618,0200099         1994 GAR 6.25%         XXX         XXX         XXX         247,618,0200099         1994 GAR 6.50%         XXX         XXX         XXX         247,618,02000099         1994 GAR 6.50%         XXX         XXX         XXX         5,647,149         XXX         XXX         XXX         5,647,149         XXX         XXX         XXX         12,687,025         XXX         XXX         12,687,025         XXX         XXX         12,687,025         XXX         XXX         12,	0200090. 1994 GAR 4 00%	924 507 700				
0200092.         1994 GAR 4.50%         6,505,226         XXX         XXX         6,505, 0200093.         1994 GAR 4.75%         10,318,522         XXX         XXX         10,318, 0200094.         1994 GAR 5.00%         224,519,186         XXX         XXX         224,519, 0200095.         1994 GAR 5.25%         141,328,853         XXX         XXX         141,328, 0200096.         1994 GAR 5.50%         XXX         XXX         501,811, 0200097.         1994 GAR 5.75%         8,651,444         XXX         XXX         XXX         501,811, 0200098.         1994 GAR 6.00%         XXX         XXX         XXX         247,618, 713         XXX         XXX         XXX         XXX         247,618, 713         XXX         XXX         XXX         XXX         247,618, 713         XXX         XXX         XXX         XXX         XXX         247,618, 713         XXX						
0200093. 1994 GAR 4.75%       10,318,522       XXX       XXX       10,318, 0200094. 1994 GAR 5.00%       XXX       224,519, 186       XXX       XXX       224,519, 196       XXX       224,519, 196       XXX       XXX       141,328, 853       XXX       XXX       141,328, 853       XXX       XXX       141,328, 853       XXX       XXX       501,811, 131       XXX       XXX       501,811, 131       XXX       XXX       501,811, 131       XXX       XXX       501,811, 131       XXX       XXX       XXX       8,651, 144       XXX       XXX       XXX       XXX       8,651, 144       XXX       XXX       XXX       XXX       247,618, 051, 050, 050, 050, 050, 050, 050, 050					XXX	6 505 226
0200094. 1994 GAR 5.00%       224,519,186       XXX       224,519,         0200095. 1994 GAR 5.25%       141,328,853       XXX       XXX       141,328,         0200096. 1994 GAR 5.50%       501,811,413       XXX       XXX       501,811,         0200097. 1994 GAR 5.75%       8,651,444       XXX       XXX       247,618,         0200098. 1994 GAR 6.00%       247,618,773       XXX       XXX       247,618,         0200099. 1994 GAR 6.25%       5,647,149       XXX       XXX       5,647,         0200100. 1994 GAR 6.50%       12,687,250       XXX       XXX       12,687,         0200101. 1994 GAR 6.75%       18,473,418       XXX       XXX       18,473,         0200102. 1994 MGDB Table IY / FIG       1,010,812,214       XXX       1,010,812,214       XXX         0200104. 1995 GAR 7.00%       43,558,950       XXX       125,267,055       XXX       XXX       43,558,         0200105. a-2000 3.50%       9,935,441       XXX       9,935,441       XXX       236,819,388       XXX       232,972,178       XXX       2,847,         0200107. a-2000 4.00%       818,926,670       XXX       818,926,670       XXX	0200093. 1994 GAR 4.75%	10.318 522				
0200095. 1994 GAR 5.25%       141,328,853       XXX       XXX       141,328,853         0200096. 1994 GAR 5.50%       501,811,413       XXX       XXX       501,811,         0200097. 1994 GAR 5.75%       8,651,444       XXX       XXX       XXX       8,651,         0200098. 1994 GAR 6.00%       247,618,773       XXX       XXX       247,618,         0200100. 1994 GAR 6.25%       5,647,149       XXX       XXX       5,647,         0200101. 1994 GAR 6.50%       12,687,250       XXX       XXX       12,687,         0200101. 1994 GAR 6.75%       18,473,418       XXX       XXX       18,473,         0200102. 1994 MGDB Table IY / FIG       1,010,812,214       XXX       1,010,812,214       XXX         0200103. 1994 MGDB Table IY / NO FIG       125,267,055       XXX       125,267,055       XXX         0200104. 1995 GAR 7.00%       43,558,950       XXX       9,935,441       XXX       43,558,         0200105. a-2000 3.50%       9,935,441       XXX       9,935,441       XXX       236,819,388       XXX       232,972,178       XXX       2,847,         0200107. a-2000 4.00%       818,926,670       XXX       818,926,670       XXX						
0200096.       1994 GAR 5.50%       501,811,413       XXX       XXX       501,811,         0200097.       1994 GAR 5.75%       8,651,444       XXX       XXX       8,651,         0200098.       1994 GAR 6.00%       247,618,773       XXX       XXX       247,618,         0200099.       1994 GAR 6.25%       5,647,149       XXX       XXX       XXX       5,647,         0200100.       1994 GAR 6.50%       12,687,250       XXX       XXX       12,687,         0200101.       1994 GAR 6.75%       18,473,418       XXX       XXX       18,473,         0200102.       1994 MGDB Table IY / FIG       1,010,812,214       XXX       1,010,812,214       XXX         0200103.       1994 MGDB Table IY / NO FIG       125,267,055       XXX       125,267,055       XXX         0200104.       1995 GAR 7.00%       43,558,950       XXX       9,935,441       XXX       43,558,         0200105.       a-2000 3.50%       9,935,441       XXX       9,935,441       XXX       235,819,388       XXX       232,972,178       XXX       2,847,         0200107.       a-2000 4.00%       818,926,670       XXX       818,926,670       XXX			XXX			
0200097.       1994 GAR 5.75%       8,651,444       XXX       XXX       8,651,         0200098.       1994 GAR 6.00%       247,618,773       XXX       XXX       247,618,         0200099.       1994 GAR 6.25%       5,647,149       XXX       XXX       XXX       5,647,         0200100.       1994 GAR 6.50%       12,687,250       XXX       XXX       12,687,         0200101.       1994 GAR 6.75%       18,473,418       XXX       XXX       18,473,         0200102.       1994 MGDB Table IY / FIG       1,010,812,214       XXX       1,010,812,214       XXX         0200103.       1994 MGDB Table IY / NO FIG       125,267,055       XXX       125,267,055       XXX         0200104.       1995 GAR 7.00%       43,558,950       XXX       9,935,441       XXX       9,935,441       XXX         0200105.       a-2000 3.50%       9,935,441       XXX       9,935,441       XXX       236,791,788       XXX       2,847,         0200107.       a-2000 4.00%       818,926,670       XXX       818,926,670       XXX					XXX	501,811,413
0200098. 1994 GAR 6.00%       247,618,773       XXX       XXX       247,618,         0200099. 1994 GAR 6.25%       5,647,149       XXX       XXX       5,647,         0200100. 1994 GAR 6.50%       12,687,250       XXX       XXX       12,687,         0200101. 1994 GAR 6.75%       18,473,418       XXX       XXX       18,473,         0200102. 1994 MGDB Table IY / FIG       1,010,812,214       XXX       1,010,812,214       XXX         0200103. 1994 MGDB Table IY / NO FIG       125,267,055       XXX       125,267,055       XXX         0200104. 1995 GAR 7.00%       43,558,950       XXX       9,935,441       XXX       43,558,         0200105. a-2000 3.50%       9,935,441       XXX       9,935,441       XXX       235,819,388       XXX       232,972,178       XXX       2,847,         0200107. a-2000 4.00%       818,926,670       XXX       818,926,670       XXX						
0200099.     1994 GAR 6.25%     5,647,149     XXX     XXX     5,647, 149       0200100.     1994 GAR 6.50%     12,687,250     XXX     XXX     12,687, 250       0200101.     1994 GAR 6.75%     18,473,418     XXX     XXX     18,473, 418       0200102.     1994 MCDB Table IY / FIG     1,010,812,214     XXX     1,010,812,214     XXX       0200103.     1994 MCDB Table IY / NO FIG     125,267,055     XXX     125,267,055     XXX       0200104.     1995 GAR 7.00%     43,558,950     XXX     9,935,441     XXX     43,558,       0200105.     a-2000 3.50%     9,935,441     XXX     9,935,441     XXX     235,819,388     XXX     232,972,178     XXX     2,847,       0200107.     a-2000 4.00%     818,926,670     XXX     818,926,670     XXX			XXX			
0200100.     1994 GAR 6.50%     12,687,250     XXX     XXX     12,687,000       0200101.     1994 GAR 6.75%     18,473,418     XXX     XXX     18,473,418       0200102.     1994 MGDB Table IY / FIG     1,010,812,214     XXX     1,010,812,214     XXX       0200103.     1994 MGDB Table IY / NO FIG     125,267,055     XXX     125,267,055     XXX       0200104.     1995 GAR 7.00%     43,558,950     XXX     XXX     43,558,       0200105.     a-2000 3.50%     9,935,441     XXX     9,935,441     XXX       0200106.     a-2000 3.75%     235,819,388     XXX     232,972,178     XXX     2,847,       0200107.     a-2000 4.00%     818,926,670     XXX     818,926,670     XXX	0200099. 1994 GAR 6.25%	5,647,149	XXX			
0200101.     1994 GAR 6.75%     18,473,418     XXX     XXX     1,010,812,214       0200102.     1994 MGDB Table IY / FIG     1,010,812,214     XXX     1,010,812,214     XXX       0200103.     1994 MGDB Table IV / NO FIG     125,267,055     XXX     125,267,055     XXX       0200104.     1995 GAR 7.00%     43,558,950     XXX     XXX     43,558,       0200105.     a-2000 3.50%     9,935,441     XXX     9,935,441     XXX       0200106.     a-2000 3.75%     235,819,388     XXX     232,972,178     XXX     2,847,       0200107.     a-2000 4.00%     818,926,670     XXX     818,926,670     XXX	0200100. 1994 GAR 6.50%	12,687,250	XXX		XXX	12,687,250
0200102. 1994 MGDB Table IY / FIG       1,010,812,214       XXX       1,010,812,214       XXX         0200103. 1994 MGDB Table IY / NO FIG       125,267,055       XXX       125,267,055       XXX         0200104. 1995 GAR 7.00%       43,558,950       XXX       XXX       43,558,         0200105. a-2000 3.50%       9,935,441       XXX       9,935,441       XXX         0200106. a-2000 3.75%       235,819,388       XXX       232,972,178       XXX       2,847,         0200107. a-2000 4.00%       818,926,670       XXX       818,926,670       XXX	0200101. 1994 GAR 6.75%	18,473,418	XXX		XXX	18,473,418
0200103. 1994 MGDB Table IY / NO FIG     125,267,055     XXX     125,267,055     XXX       0200104. 1995 GAR 7.00%     43,558,950     XXX     XXX     43,558,       0200105. a-2000 3.50%     9,935,441     XXX     9,935,441     XXX       0200106. a-2000 3.75%     235,819,388     XXX     232,972,178     XXX     2,847,       0200107. a-2000 4.00%     818,926,670     XXX     818,926,670     XXX	0200102. 1994 MGDB Table IY / FIG	1,010,812,214	XXX	1,010,812,214	XXX	
0200104. 1995 GAR 7.00%     43,558,950     XXX     XXX     43,558,       0200105. a-2000 3.50%     9,935,441     XXX     9,935,441     XXX       0200106. a-2000 3.75%     235,819,388     XXX     232,972,178     XXX     2,847,       0200107. a-2000 4.00%     818,926,670     XXX     818,926,670     XXX	0200103. 1994 MGDB Table IY / NO FIG	125,267,055	XXX	125 , 267 , 055	XXX	
0200105. a-2000 3.50%     9,935,441     XXX     9,935,441     XXX       0200106. a-2000 3.75%     235,819,388     XXX     232,972,178     XXX     2,847,       0200107. a-2000 4.00%     818,926,670     XXX     818,926,670     XXX	0200104. 1995 GAR 7.00%	43,558,950	XXX		XXX	43,558,950
0200106. a-2000 3.75% 235,819,388 XXX 232,972,178 XXX 2,847, 0200107. a-2000 4.00% 818.926.670 XXX 818.926.670 XXX	0200105. a-2000 3.50%	9,935,441	XXX	9,935,441	XXX	
0200107. a-2000 4.00% 818.926.670 XXX 818.926.670 XXX	0200106. a-2000 3.75%	235,819,388	XXX	232,972,178		
0200108. a-2000 4.25% 544,752,503   XXX 540,279,669   XXX 4.472.						
	0200108. a-2000 4.25%	544,752,503	XXX	540,279,669	XXX	4,472,834

Value   Valu				<del></del>		
Company   Comp	1	2	3	4	5 Cradit	6
Property   Property						
Septime   Sept	Valuation Standard	Total	Industrial	Ordinary		Group
Emotin   1-200   5575						
Septiment   Sept	0200109. 4-2000 5.00%					
200112   2001						
200111 2, 900 10 50 50 50 50 50 50 50 50 50 50 50 50 50						
Control   April   Control				l ' '		
Control   1-2000   7.05   7.				· ' '	XXX	1, 166,660
Content   1, -2007 CM   17   17   18   19   10   10   10   10   10   10   10					XXX	26,760,458
Content   April 10   File   Sept 977						
2000116   2-8001   17 / File	0200116. a-2000 7.00%	12,241,106	XXX	11,714,193	XXX	526,913
2000116   2-8001   17 / File	0200117. a-2000 CIF / NO FIG	540,017	XXX	540,017	XXX	
Control   1-200   17 / 5- P16					XXX	
CONTICATE   18 - 2 79   20			YYY	1 472 284 606		
Company   1, 12, 17, 17, 17, 17, 17, 17, 17, 17, 17, 17						
CONDITION   1.00   20.00   2						
Georgia   Part   Security   Sec						
Controlled   Facility   Facilit			XXX	246,298		
2000125   37   27   28   30   30   30   30   30   30   30   3	0200123. RA 3.50%	39,335,445				
Composition	0200124. RA 4.00%	92,206,213				
GEORIES   SIFE   SIFE			XXX		XXX	1,687,465
GEORIES   SIFE   SIFE	0200126. SAT 2.25%	1,393	XXX		XXX	1,393
Control   Cont	0200127. SAT 2.50%	802.969	XXX		XXX	802.969
Composition   1.5   1.	0200128 Other - Fund Balance Reserves	12 719 073 744			VVV	12 710 073 744
Composite   Tomatis (News)   26,998 (20,898)   200X   9,666,700,384   200X   9,533,366   200X   9,533,366						1 205 051
Composition						
Composed   Total   Composed	,	26,199,829,680	XXX	9,666,760,364	XXX	16,533,069,316
0300001   75   \$2   201   050000   201   050000   201   0500000   201   0500000   201   0500000   201   0500000   201   05000000   201   05000000   201   05000000   201   05000000   201   05000000   201   050000000   201   050000000   201   050000000   201   0500000000   201   05000000000000000000000000000000000	0299998. Reinsurance ceded		XXX		XXX	
0300001   75   \$2   201   050000   201   050000   201   0500000   201   0500000   201   0500000   201   0500000   201   05000000   201   05000000   201   05000000   201   05000000   201   05000000   201   050000000   201   050000000   201   050000000   201   0500000000   201   05000000000000000000000000000000000	0299999. Annuities: Totals (Net)	26,199,829.680	XXX	9,666,760.364	XXX	16,533,069,316
0.000002, 37 St. 3, 504   0.000	( )	, , . ,				
0.000000, 5194H Pro  1s 70 3,255   551   50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0300002 37 94 3 50%	221 010				
	0300003 516MM Proj to 54 2 000	1 007		,		
0.900007, 71   M   5.0%   9.9   90   90   90   90   90   90   9	0200004 F10M Pro: 1- 70 0.05%	1,83/				, .
0.0000007, 71   July 6, 100	0000004. 5 IUAN Proj 10 /U 3.25%	851				
0.000007, 71   JM 7, 506	U3UUUU5. /1 IAM 3.50%	90,902				
0.000077, 71   141   7.095				1,433,998		
0.90000R   71   M   11   25	0300007. 71 IAM 7.50%	2,419,652		2,419,652		
0.000000   83	0300008. 71 IAM 11.25%	628 359		628 359		
0.0000101   38 a 6.75   1.781 6.26   1.785				1 178 443		
0300011   834 6,755				1 281 828		
030012   83 7.06				1 765 406		
0300013   83   7.25   7.25   7.45   7.55   1.155   888   0.000015   83   8.005   0.00015   83   8.005   0.00015   83   8.005   0.00016   83   8.005   0.00016   83   8.005   0.00016   83   8.005   0.00016   83   8.005   0.00016   83   8.005   0.00016   83   8.005   0.00016   83   8.005   0.00016   83   9.755   0.00016   83   9.755   0.00016   83   9.755   0.00016   83   9.755   0.00016   83   9.755   0.00016   83   9.755   0.00016   83   9.755   0.00016   83   9.755   0.00016   83   9.755   0.00016   83   9.755   0.00016   83   9.755   0.00016   83   9.755   0.00016   83   9.755   0.00016   83   9.755   0.00016   83   9.755   0.00016   9.755   9	0300011. 004 0.73%	1,700,420		1,700,420		
0300014   83 a 7.75   1.155, 888   1.155, 888   1.00   638 722   638, 732   0300016   83 a 8.05   638 722   638, 732   0300016   83 a 8.25   2.452, 811   2.452, 811   0300017, 83 a 9.25   1.689, 182   0300017, 83 a 9.25   823, 201   823, 201   0300018   83 a 9.25   823, 201   0300028   6-360 3 5.05   6-360 3 5.05   0.556 3	0300012. 838 7.00%	1,031,732				
0300161   88 8 25%   2.452 811   2.452 811   030017   88 8 25%   2.452 811   2.452 811   030017   88 8 25%   2.452 811   2.452 811   030017   88 8 17.00   7712 882   7712 882   7712 882   030018   88 9 25%   8823 201   822 3				/43,235		
090016, 83 8, 25%   2, 452, 811   2, 452, 811   2, 452, 811   2, 090018, 83 9, 25%   823, 201   8						
0.90017, 83 & 75k   1.689, 182   1.689, 182   1.689, 182   1.690   183	0300015. 83a 8.00%	638,732				
0390018   88 9 .25	0300016. 83a 8.25%	2,452,811		2,452,811		
0390018   869   258     823 201	0300017. 83a 8.75%	1.689.182		1.689.182		
0300019   83a   11.005						
0300020 a-1949 3.50%						
0300021 a-2000 4 00%						
03000022 a-2000 5.09%   13,772,500   13,772,500   13,772,500   10,918,690   10,918,690   10,918,690   10,918,690   10,918,690   10,918,690   10,918,690   10,918,690   10,918,690   10,918,690   10,918,690   10,918,690   10,918,690   10,918,690   10,900024 a-2000 5.05%   6,608,294   66,608,294   63,000025 a-2000 6.05%   1,587,177   1,194,670   1,194,670   1,194,670   1,194,670   1,194,670   1,194,670   1,000028 a-2000 6.25%   1,587,117   1,587,11						
0300023 a-2000 5.00%   10,918,690   10,918,690   10,918,690   3000024 a-2000 5.25%   8,264,188   8,2		10,000,107				
0300024 a = 2000 5.5%   5.2%   5.2%   6.608.294   6.						
0300026						
0300026 a -2000 6 .00%   2.835,885   3.835,885   3.900027 a -2000 6 .25%   1.194,670   1.194,670   1.194,670   3.000028 a -2000 6 .25%   1.587,117   1.587,117   3.000028 a -2000 6 .25%   3.587,117   3.900028 a -2000 6 .25%   3.905,035   3.985,0				8,264,168		
0300028	0300025. a-2000 5.50%	6,608,294		6,608,294		
0300028	0300026. a-2000 6.00%	2.835.885		2.835.885		
0300028 a 2000 6 50%						
0300028 a 2000 f .7%   995 ,035   995 ,035   995 ,035   300031 - 51  63 3.00%   3156,386   1,156,386   396,788   3						
156,386   386						
0300031   51   63 3.00\$   396 7.68   396 7.68   396 7.68   396 7.68   396 7.68   399978. Telansurance caded   396 7.68						
0399997 Totals (Gross)						
3989998   Reinsurance ceded   396   768   396   398   398   3999998   SCWLC: Totals (Net)   81,709,314   81,705,816   3,0000001   59 ABB 3.00%   768,289   757,671   10,0400002   59 ABB 5,80 (S0 2.50%   154,826   154,826   154,826   16						
B39999 SCWLC: Totals (Net)	0399997. Totals (Gross)	82,106,082		81,705,818		400,264
0400001   59 ADB 3 00%   768 289   757 871   10	0399998. Reinsurance ceded	396,768				396,768
0400001   59 ADB   3.00%   769 289   757 871   10   10   10   10   10   10   10	0399999. SCWLC: Totals (Net)	81.709.314		81,705 818		3,496
D400002. 59 ADB + 58 CS0 2.50%						10.418
D400003. 59 ADB + 58 CSO 3.50%   .672,731   .672,731   .672,731   .6400004. 59 ADB + 58 CSO 4.50%   .559,680   .559,680   .559,680   .640005. 59 ADB + 58 CSO 5.50%   .109   .109   .109   .400006. 59 ADB + 58 CSO 6.00%   .37				,		,
DACODOL 59 ADB + 58 CSD 4.50%   559,680   559,680   0400005. 59 ADB + 58 CSD 5.50%   109   109   109   109   109   109   109   109   109   109   109   109   109   109   109   109   109   1000005. 59 ADB + 58 CSD 6.00%   37   37   37   37   37   37   37   3					•	
DACODOS. 59 ADB + 58 CSO 5.50%   109   109   109   0400006. 59 ADB + 58 CSO 6.00%   37   37   37   37   37   37   37   3						
D400006. 59 ADB + 58 CS0 6.00%   37   37   37   0400007. 59 ADB + 80 CS0 4.00%   3   3   3   3   3   3   3   3   3				l '		<b>1</b>
D400007. 59 ADB + 80 CS0 4.00%	0400000 59 ADB + 58 CSU 5.50%	ļ109				
D400008. 59 ADB + 80 CS0 5.00%   1,563,723   1,563,723   1,563,723   0400009. 59 ADB + 80 CS0 5.00%   7	0400006. 59 ADB + 58 CSO 6.00%	ļ37		37		
0400008. 59 ADB + 80 CS0 4.50%   1,563,723   1,563,723   0400009. 59 ADB + 80 CS0 5.00%   7   7   7   7   7   7   7   7   7	0400007. 59 ADB + 80 CSO 4.00%	ļ3		3		
D400009. 59 ADB + 80 CS0 5.00%				1,563,723		
D400010. 59 ADB + 80 CS0 5.50%   105   95   95   95   96   0400012. 110% INTERCO DI + AE 3.00%   88   88   88   0400013. 110% INTERCO DI + AE 3.00%   678	0400009. 59 ADB + 80 CSO 5.00%	7		7		
D0400011. 59 ADB + 80 CS0 6,00%   95   95   95     0400012. 110% INTERCO DI + AE 3.00%   88   88   88     0400013. 110% INTERCO DI + 4I CSO 2.50%   24,556   24,556     0400014. INTERCO DI 2.50%   678   678   678     0400015. 59 ADB + 2001 CSO 4.50%   19, 489   19, 489     0499997. Totals (Gross)   3,764,416   3,753,998   10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	0400010. 59 ADB + 80 CSO 5.50%	105		105		
D0400012	0400011. 59 ADB + 80 CSO 6.00%	95		95		
DAGOD13	0400012. 110% INTERCO DI + AF 3 00%	RR				
0400014.   INTERCO DI 2.50%   678   678   9400015. 59 ADB + 2001 CS0 4.50%   19,489   19,489   19,489   10,499997. Totals (Gross)   3,764,416   3,753,998   10,0499998. Reinsurance ceded   0499999. Accidental Death Benefits: Totals (Net)   3,764,416   3,753,998   10,0500001. 35-39   INTERCO + 46-49 2.50%   803	0400013. 110% INTERCO DI + 41 CSO 2 50%	24 556		2/ 556		
0400015. 59 ADB + 2001 CS0 4.50%   19,489   19,489   19,489   10,499997. Totals (Gross)   3,764,416   3,753,998   10,	0400014 INTERCO DI 2 50%	24,000				
0499997. Totals (Gross)   3,764,416   3,753,998   10,	0400015 FO ADD - 2004 CCC 4 FO	0/8				
0499998. Reinsurance ceded         3,764,416         3,753,998         10,050001.35-39 INTERC0 + 46-49 2.50%         803         803           0500002. 35-39 INTERC0 + 58 CSD 2.50%         222,650         222,650         222,650         222,650           0500003. 35-39 INTERC0 + 58 CSD 3.50%         5,764,376         5,764,376         5,764,376         5,764,376           0500004. 35-39 INTERC0 + 58 CSD 4.00%         3,290         3,290         3,290         3,290           0500005. 35-39 INTERC0 + 58 CSD 4.00%         9         9         9           0500007. 35-39 INTERC0 + 80 CSD 4.00%         9         9         9           0500008. 35-39 INTERC0 + 80 CSD 4.50%         45,320,606         45,320,606         45,320,606           0500009. 120% 52 INTERC0 DISA 2.50%         7,570         7,570         7,570           0500009. 120% 52 INTERC0 DISA 3.00%         461,330         461,330         461,330           0500010. 120% 52 INTERC0 DISA 4.00%         33,3050         33,050         33,050           0500012. 120% 52 INTERC0 DISA 4.00%         33,3050         33,050         33,050           0500013. 120% 52 INTERC0 DISA 5.50%         182         62,274         62,274           0500014. 120% 52 INTERC0 DISA 5.50%         182         182         182           0500015. 120%						
0499999. Accidental Death Benefits: Totals (Net)   3,764,416   3,753,998   10,	, ,	3,764,416		3,753,998		10,418
0500001. 35-39 INTERC0 + 46-49 2.50%         803         803           0500002. 35-39 INTERC0 + 58 CS0 2.50%         222,650         222,650           0500003. 35-39 INTERC0 + 58 CS0 3.50%         5,764,376         5,764,376           0500004. 35-39 INTERC0 + 58 CS0 4.00%         3,290         3,290           0500005. 35-39 INTERC0 + 58 CS0 4.50%         478         478           0500006. 35-39 INTERC0 + 80 CS0 4.50%         9         9           0500007. 35-39 INTERC0 + 80 CS0 4.50%         45,320,606         45,320,606           0500008. 120% 52 INTERC0 DISA 2.50%         7,570         7,570           0500009. 120% 52 INTERC0 DISA 3.00%         461,330         461,330           0500010. 120% 52 INTERC0 DISA 3.50%         7,690,203         7,690,203           0500011. 120% 52 INTERC0 DISA 4.00%         33,050         33,050           0500012. 120% 52 INTERC0 DISA 4.50%         62,274         62,274           0500013. 120% 52 INTERCO DISA 5.00%         182         182           0500014. 120% 52 INTERCO DISA 5.50%         4,498         4,498           0500015. 120% 52 INTERCO DISA 5.50%         2,555         2,555						
0500002.       35-39 INTERCO + 58 CSO 2.50%       222,650       222,650         0500003.       35-39 INTERCO + 58 CSO 3.50%       5,764,376       5,764,376         0500004.       35-39 INTERCO + 58 CSO 4.00%       3,290       3,290         0500005.       35-39 INTERCO + 58 CSO 4.50%       478       478         0500006.       35-39 INTERCO + 80 CSO 4.50%       9       9         0500007.       35-39 INTERCO + 80 CSO 4.50%       45,320,606       45,320,606         0500008.       120% 52 INTERCO DISA 2.50%       7,570       7,570         0500009.       120% 52 INTERCO DISA 3.00%       461,330       461,330         0500010.       120% 52 INTERCO DISA 3.50%       7,690,203       7,690,203         0500011.       120% 52 INTERCO DISA 4.00%       33,050       33,050         0500012.       120% 52 INTERCO DISA 5.00%       62,274       62,274         0500013.       120% 52 INTERCO DISA 5.00%       182       182         0500014.       120% 52 INTERCO DISA 5.50%       4,498       4,498         0500015.       120% 52 INTERCO DISA 5.50%       4,498       4,498         0500015.       120% 52 INTERCO DISA 6.00%       2,555       2,555				3,753,998		10,418
0500002. 35-39 INTERC0 + 58 CS0 2.50%       222,650       222,650         0500003. 35-39 INTERC0 + 58 CS0 3.50%       5,764,376       5,764,376         0500004. 35-39 INTERC0 + 58 CS0 4.00%       3,290       3,290         0500005. 35-39 INTERC0 + 80 CS0 4.50%       478       478         0500007. 35-39 INTERC0 + 80 CS0 4.50%       9       9         0500008. 120% 52 INTERC0 DISA 2.50%       7,570       7,570         0500009. 120% 52 INTERC0 DISA 3.00%       461,330       461,330         0500010. 120% 52 INTERC0 DISA 3.50%       7,690,203       7,690,203         0500011. 120% 52 INTERC0 DISA 4.00%       33,050       33,050         0500012. 120% 52 INTERC0 DISA 4.50%       62,274       62,274         0500013. 120% 52 INTERC0 DISA 5.00%       182       182         0500014. 120% 52 INTERC0 DISA 5.50%       4,498       4,498         0500015. 120% 52 INTERC0 DISA 6.00%       2,555       2,555	0500001. 35-39 INTERCO + 46-49 2.50%	803		803		
0500003. 35-39 INTERC0 + 58 CS0 3.50%       5,764,376       5,764,376         0500004. 35-39 INTERC0 + 58 CS0 4.00%       3,290       3,290         0500005. 35-39 INTERC0 + 80 CS0 4.50%       478       478         0500007. 35-39 INTERC0 + 80 CS0 4.50%       9       9         0500008. 120% 52 INTERC0 DISA 2.50%       7,570       7,570         0500009. 120% 52 INTERC0 DISA 3.00%       461,330       461,330         0500010. 120% 52 INTERC0 DISA 3.50%       7,690,203       7,690,203         0500011. 120% 52 INTERC0 DISA 4.00%       33,050       33,050         0500012. 120% 52 INTERC0 DISA 4.50%       62,274       62,274         0500013. 120% 52 INTERC0 DISA 5.00%       182       182         0500014. 120% 52 INTERC0 DISA 5.50%       4,498       4,498         0500015. 120% 52 INTERC0 DISA 6.00%       2,555       2,555						
0500004. 35-39 INTERC0 + 58 CS0 4.00%       3,290       3,290         0500005. 35-39 INTERC0 + 58 CS0 4.50%       478       478         0500006. 35-39 INTERC0 + 80 CS0 4.00%       9       9         0500007. 35-39 INTERC0 + 80 CS0 4.50%       45,320,606       45,320,606         0500008. 120% 52 INTERC0 DISA 2.50%       7,570       7,570         0500009. 120% 52 INTERC0 DISA 3.00%       461,330       461,330         0500010. 120% 52 INTERC0 DISA 4.00%       33,050       7,690,203         0500011. 120% 52 INTERC0 DISA 4.00%       33,050       33,050         0500012. 120% 52 INTERC0 DISA 4.50%       62,274       62,274         0500013. 120% 52 INTERC0 DISA 5.00%       182       182         0500014. 120% 52 INTERC0 DISA 5.50%       4,498       4,498         0500015. 120% 52 INTERC0 DISA 6.00%       2,555       2,555	0500003. 35–39 INTERCO + 58 CSO 3 50%	5 764 376				
0500005. 35-39 INTERC0 + 58 CS0 4.50%       478       478         0500006. 35-39 INTERC0 + 80 CS0 4.00%       9       9         0500007. 35-39 INTERC0 + 80 CS0 4.50%       45,320,606       45,320,606         0500008. 120% 52 INTERC0 DISA 2.50%       7,570       7,570         0500009. 120% 52 INTERC0 DISA 3.00%       461,330       461,330         0500010. 120% 52 INTERC0 DISA 3.50%       7,690,203       7,690,203         0500011. 120% 52 INTERC0 DISA 4.00%       33,050       33,050         0500012. 120% 52 INTERC0 DISA 4.50%       62,274       62,274         0500013. 120% 52 INTERC0 DISA 5.00%       182       182         0500014. 120% 52 INTERC0 DISA 5.50%       4,498       4,498         0500015. 120% 52 INTERC0 DISA 6.00%       2,555       2,555	0500004 35_30 INTERCO ± 58 CSO 4 000	0,70 <del>4</del> ,070				
0500006.       35-39       INTERCO + 80       CSO 4.00%       .9         0500007.       35-39       INTERCO + 80       CSO 4.50%       .45,320,606         0500008.       120%       52       INTERCO DISA 2.50%       .7,570         0500009.       120%       52       INTERCO DISA 3.00%       .461,330         0500010.       120%       52       INTERCO DISA 3.50%       .7,690,203         0500011.       120%       52       INTERCO DISA 4.00%       .33,050         0500012.       120%       52       INTERCO DISA 4.50%       .62,274         0500013.       120%       52       INTERCO DISA 5.50%       .182         0500014.       120%       52       INTERCO DISA 5.50%       .4,498         0500015.       120%       52       INTERCO DISA 5.50%       .4,498         0500015.       120%       52       INTERCO DISA 5.50%       .4,498         0500015.       120%       52       INTERCO DISA 6.00%       .2,555	0500000 05 00 INTEDOO : 50 000 4 500					
0500007. 35-39 INTERC0 + 80 CS0 4.50%     45,320,606       0500008. 120% 52 INTERC0 DISA 2.50%     7,570       0500009. 120% 52 INTERC0 DISA 3.00%     461,330       0500010. 120% 52 INTERC0 DISA 3.50%     7,690,203       0500011. 120% 52 INTERC0 DISA 4.00%     33,050       0500012. 120% 52 INTERC0 DISA 4.50%     62,274       0500013. 120% 52 INTERC0 DISA 5.00%     182       0500014. 120% 52 INTERC0 DISA 5.50%     182       0500015. 120% 52 INTERC0 DISA 5.50%     4,498       0500016. 120% 52 INTERC0 DISA 6.00%     2,555	0500005. 33-33 INTERIOU + 38 USU 4.30%	4/8		4/8		
0500008   120%   52   INTERCO DISA   2.50%   7,570   7,570   7,570   0500009   120%   52   INTERCO DISA   3.00%   461,330   461,330   461,330   0500010   120%   52   INTERCO DISA   3.50%   7,690,203   7,690,203   0500011   120%   52   INTERCO DISA   4.00%   33,050   33,050   0500012   120%   52   INTERCO DISA   4.50%   62,274   62,274   62,274   0500013   120%   52   INTERCO DISA   5.00%   182   182   0500014   120%   52   INTERCO DISA   5.50%   4,498   4,498   0500015   120%   52   INTERCO DISA   6.00%   2,555   2,555   2,555   1	05000000. 35-39 INTERCU + 80 CSO 4.00%	9				
0500009.       120%       52 INTERCO DISA 3.00%       461,330						
0500010.       120%       52 INTERCO DISA 3.50%       7,690,203       7,690,203         0500011.       120%       52 INTERCO DISA 4.00%       33,050       33,050         0500012.       120%       52 INTERCO DISA 4.50%       62,274       62,274         0500013.       120%       52 INTERCO DISA 5.00%       182       182         0500014.       120%       52 INTERCO DISA 5.50%       4,498       4,498         0500015.       120%       52 INTERCO DISA 6.00%       2,555       2,555				, -		
0500011.     120%     52 INTERCO DISA 4.00%     33,050     33,050       0500012.     120%     52 INTERCO DISA 4.50%     62,274     62,274       0500013.     120%     52 INTERCO DISA 5.00%     182     182       0500014.     120%     52 INTERCO DISA 5.50%     4,498     4,498       0500015.     120%     52 INTERCO DISA 6.00%     2,555     2,555						
0500011.     120%     52 INTERCO DISA 4.00%     33,050     33,050       0500012.     120%     52 INTERCO DISA 4.50%     62,274     62,274       0500013.     120%     52 INTERCO DISA 5.00%     182     182       0500014.     120%     52 INTERCO DISA 5.50%     4,498     4,498       0500015.     120%     52 INTERCO DISA 6.00%     2,555     2,555	0500010. 120% 52 INTERCO DISA 3.50%	7,690.203		7,690.203		
0500012. 120% 52 INTERCO DISA 4.50%     62,274       0500013. 120% 52 INTERCO DISA 5.00%     182       0500014. 120% 52 INTERCO DISA 5.50%     4,498       0500015. 120% 52 INTERCO DISA 6.00%     2,555	0500011, 120% 52 INTERCO DISA 4 00%	33 050				
0500013   120%   52 INTERCO DISA 5 00%   182   182     182     182     182     182     182   183   184   185   1	0500012 120% 52 INTERCO DISA 4 50%	62 27A				
0500014. 120% 52 INTERCO DISA 5.50%						·
0500015. 120% 52 INTERCO DISA 6.00%2,5552,555				182		
		4,498			<b></b>	<b>L</b>
				,		
0500016. 1958 CSO Benefit 5 2.50%	0500016. 1958 CSO Benefit 5 2.50%	16,621				16,621

1	2	3	4	5 Credit (Group and	6
Valuation Standard	Total	Industrial	Ordinary	Individual)	Group
0500017. 1985 NHHS 80 CS0 4.50%	16,082,502		16,082,502		
0500018. 1985 CIDA 4.00%					208,420
0500019. 35-39 INTERCO + 2001 CSO 4.00%	19,761,057		19,761,057		
0500020. 35-39 INTERCO DISA + 58 CSO 4.50%	28,960				
0500021. MOD 52 DISAB TABLE BEN 5 4.00%					1,949
0599997. Totals (Gross)	95,673,383		95,446,393		226,990
0599998. Reinsurance ceded					
0599999. Disability-Active Lives: Totals (Net)	95,673,383		95,446,393		226.990
0600001. 35-39 INTERCO DISA + 58 CSO 2.50%			110 =00		,
0600002. MOD 52 DISAB TABLE BEN 5 4.00%					551.009
0600003. 1985 CIDA 4.00%					1,228,473
0600004. 1985 NHHS 80 CS0 4.00%	2.223.588				
0600005. 70 INTERCO DISA	271,254				271.254
0600006. 52 DISAB TABLE BEN 5 3.50%	3.464.613				, .
0600007. 52 DISAB TABLE BEN 5 4.00%					
0600008. 52 DISAB TABLE BEN 5 4.50%					
0600009. 52 DISAB TABLE BEN 5 5.00%	13.085.869				
0600010. 52 DISAB TABLE BEN 5 5.50%	28,451,519		00'1-1'-10		
0600011. 52 DISAB TABLE BEN 5 6.00%	986,141		986,141		
0699997. Totals (Gross)	234,941,162		232,890,426		2,050,736
0699998. Reinsurance ceded	271,254				271,254
0699999. Disability-Disabled Lives: Totals (Net)	234,669,908		232,890,426		1,779,482
0700001. AG43 Reserve	99.179.074		99, 179, 074		· · · · · · · · · · · · · · · · · · ·
0700002. Apportionable			10 00= 0=1		
0700003. Asset Adequacy Reserve			175,000,000		
0700004. Cash Flow Testing			229,000,000		
0700005. GMDB					40,133
0700006. Minimum Death Benefit	370,645,463				
0700007. MISC			83,500,000		
0700008. Policy Loans	754,528		754,528		
0700009. Premium Deficiency					
0700010. Term Conversions	45,658,307				
0700011. Term Cost Reserve	46				
0700012. VACARVM - direct	186,684				186,684
0700013. VA GMDB	2,019		2,019		
0799997. Totals (Gross)	1,382,297,753		1,382,070,936		226,817
0799998. Reinsurance ceded	34,705,832		34,705,832		·
0799999. Miscellaneous Reserves: Totals (Net)	1,347,591,921		1.347.365.104		226.817
9999999. Totals (Net) - Page 3, Line 1	83.604.977.107		54.315.806.508		29.289.170.599

## **EXHIBIT 5 - INTERROGATORIES**

1.1 1.2	Has the reporting entity ever issued both participating and non-participating contracts?		es [	X ]	No [	]
2.1 2.2	Does the reporting entity at present issue both participating and non-participating contracts?  If not, state which kind is issued.		es [	Х]	No [	]
3.	Does the reporting entity at present issue or have in force contracts that contain non-guaranteed elements?		res [ ]	Х ]	No [	]
4.	Has the reporting entity any assessment or stipulated premium contracts in force?	,	es [	1	No [ X	1
	If so, state:		_	-		_
	4.1 Amount of insurance?					
	4.2 Amount of reserve?	\$				
	4.3 Basis of reserve:					
	4.4 Basis of regular assessments:					
	4.5 Basis of special assessments:					
	4.6 Assessments collected during the year					
5.	If the contract loan interest rate guaranteed in any one or more of its currently issued contracts is less than 5%, not in advance, state the contract loan rate guarantees on any such contracts.					
6.	Does the reporting entity hold reserves for any annuity contracts that are less than the reserves that would be held on a standard basis?	٠ ١				]
	6.1 If so, state the amount of reserve on such contracts on the basis actually held:					
	6.2 That would have been held (on an exact or approximate basis) using the actual ages of the annuitants; the interest rate(s) used in 6.1; and the same mortality basis used by the reporting entity for the valuation of comparable annuity benefits issued to standard lives. If the reporting entity has no comparable annuity benefits for standard lives to be valued, the mortality basis shall be the table most recently approved by the state of domicile for valuing individual annuity benefits:					
	Attach statement of methods employed in their valuation.					
7.	Does the reporting entity have any Synthetic GIC contracts or agreements in effect as of December 31 of the current year?					
	7.1 If yes, state the total dollar amount of assets covered by these contracts or agreements	\$				
	7.2 Specify the basis (fair value, amortized cost, etc.) for determining the amount:					
	7.3 State the amount of reserves established for this business:					
	7.4 Identify where the reserves are reported in the blank:					
8.	Does the reporting entity have any Contingent Deferred Annuity contracts or agreements in effect as of December 31 of the current year?		/es [	1	No [ X	1
	8.1 If yes, state the total dollar amount of account value covered by these contracts or agreements:					
	8.2 State the amount of reserves established for this business:	\$				
	8.3 Identify where the reserves are reported in the blank:					
9.	Does the reporting entity have any Guaranteed Lifetime Income Benefit contracts, agreements or riders in effect as of December 31 of the current year?	\			No [ X	
	9.1 If yes, state the total dollar amount of any account value associated with these contracts, agreements or riders:	\$			-	
	9.2 State the amount of reserves established for this business:	\$				
	9.3 Identify where the reserves are reported in the blank:					

## **EXHIBIT 5A - CHANGES IN BASES OF VALUATION DURING THE YEAR**

			/			
1	Valuati	Valuation Basis				
	2	3	Increase in Actuarial			
			Reserve Due to			
Description of Valuation Class	Changed From	Changed To	Change			
		Company Experience with a				
Individual Life Insurance (Disabled Lives)	1952 Disability Table	Provision for Adverse Deviation .	56,319,811			
0199999. Subtotal (Page 7, Line 6)	XXX	XXX	56,319,811			
9999999 - Total (Column 4, only)		_	56,319,811			

## **EXHIBIT 6 - AGGREGATE RESERVES FOR ACCIDENT AND HEALTH CONTRACTS**

	EXHIBIT 0 - A	GGREGATE	NLOLNVI	<u>-3 i On AC</u>	CIDEIN	AND HEAD	<u>- 111 CON</u>	INACIS			
		1	2	3	4	Other Individual Contracts					
		Tatal	Group Accident	Credit Accident and Health	Collectively	5	6 Guaranteed	7 Non-Renewable for	8	9	
		Total	and Health	(Group and Individual)	Renewable	Non-Cancelable	Renewable	Stated Reasons Only	Other Accident Only	All Other	
	ACTIVE LIFE RESERVE										
1.	Unearned premium reserves					41,241,698	34,540,493	,			
2						527,670,906	954,405,176	5,528			
3.	· · · · · · · · · · · · · · · · · · ·										
4.	Reserve for future contingent benefits										
5	Reserve for rate credits										
6	Aggregate write-ins for reserves										
7.	Totals (Gross)	1,557,956,479				568,912,604	988,945,669	98,206			
8	Reinsurance ceded	884,811,326					884,811,326				
9	Totals (Net)	673, 145, 153				568,912,604	104, 134, 343	98,206			
	CLAIM RESERVE										
10.	Present value of amounts not yet due on claims	2,010,977,137	2,867,675			1,918,767,185	87,141,886	2,200,391			
11.	•										
12											
13	ű .										
	Totals (Gross)	2,010,977,137	2,867,675			1.918.767.185	87.141.886	2.200.391			
15	,	135.288.983	2,867,675			51.061.354	81,359,954	, , , , , , , , , , , , , , , , , , , ,			
16		1,875,688,154				1,867,705,831	5.781.932	2,200,391			
	TOTAL (Net)	2,548,833,307				2,436,618,435	109,916,275	2,298,597			
18	TABULAR FUND INTEREST	106,890,298				103,387,976	3,455,349	46,973			
	DETAILS OF WRITE-INS										
0601											
0602											
0603											
0698	Summary of remaining write-ins for Line 6 from overflow page										
0699	TOTALS (Lines 0601 thru 0603 plus 0698) (Line 6 above)										
1301											
1302											
1303											
	Summary of remaining write-ins for Line 13 from overflow page										
	TOTALS (Lines 1301 thru 1303 plus 1398) (Line 13 above)										

<sup>(</sup>a) Attach statement as to valuation standard used in calculating this reserve, specifying reserve bases, interest rates and methods.

## **EXHIBIT 7 - DEPOSIT TYPE CONTRACTS**

	1	2	3	4	5 Dividend	6 Premium and
	Total	Guaranteed Interest Contracts	Annuities Certain	Supplemental Contracts	Accumulations or Refunds	Other Deposit Funds
Balance at the beginning of the year before reinsurance	5,322,733,989	4,053,736,092	230 , 387 , 425	422,331,794	566,064,891	50,213,789
Deposits received during the year	1,042,381,633	848,896,000		159,740,859	32,698,809	1,045,965
Investment earnings credited to the account	148,874,031	105,226,606	11,881,939	10,729,467	19,097,599	1,938,420
Other net change in reserves	(15,048,284)	(15,077,916)			118,630	(88,998)
5. Fees and other charges assessed	41,535					41,535
6. Surrender charges						
7. Net surrender or withdrawal payments	1,201,162,434	965,807,910	19,022,628	147,922,483	61,039,328	7,370,085
Other net transfers to or (from) Separate Accounts	(1,120,000)	(1,120,000)				
9. Balance at the end of current year before reinsurance (Lines 1+2+3+4-5-6-7-8)	5,298,857,402	4,028,092,872	223,246,736	444,879,637	556,940,601	45,697,556
10. Reinsurance balance at the beginning of the year						
11. Net change in reinsurance assumed	4,109,761,208					4, 109, 761, 208
12. Net change in reinsurance ceded						
13. Reinsurance balance at the end of the year (Lines 10+11-12)	4,109,761,208					4, 109, 761, 208
14. Net balance at the end of current year after reinsurance (Lines 9 + 13)	9,408,618,610	4,028,092,872	223,246,736	444,879,637	556,940,601	4,155,458,764

#### **EXHIBIT 8 - CLAIMS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS**

PART 1 - Liability End of Current Year

		1	2		Ordinary		6	Gro			1	
				3	4	5 Supplementary	Credit Life (Group	7	8	9	10 Credit (Group and	11
		Total	Industrial Life	Life Insurance	Individual Annuities	Contracts	and Individual)	Life Insurance	Annuities	Group	Individual)	Other
1. Due and unpaid:												
	1.1 Direct	11,945,906							469,799			11,476,10
	1.2 Reinsurance assumed											
	1.3 Reinsurance ceded	3,140,317										3,140,31
	1.4 Net	8,805,589							469,799			8,335,79
2. In course of settlement:												
2.1 Resisted	2.11 Direct	4,446,840		1,946,840				2,500,000				
	2.12 Reinsurance assumed											
	2.13 Reinsurance ceded	1,035,000		1,035,000								
	2.14 Net	3,411,840		(b)911,840	(b)		(b)	(b)2,500,000				
2.2 Other	2.21 Direct	317,559,795		253,823,031	169,536			36,681,625	18,479,221			8,406,38
	2.22 Reinsurance assumed	21,452,939		14,381,778				7,071,161				
	2.23 Reinsurance ceded	57, 195, 637		49,812,034				7,380,847				2,75
	2.24 Net	281,817,097		(b)218,392,775	(b)169,536		(b)	(b)36,371,939	18,479,221	(b)	(b)	(b)8,403,62
3. Incurred but unreported:												
	3.1 Direct	58,677,475		42,934,654				10,492,200		170,000		5,080,62
	3.2 Reinsurance assumed	2,430,800		2,430,800								
	3.3 Reinsurance ceded	18,649,766		12,526,100				5,520,200		170,000		433,46
	3.4 Net	42,458,509		(b)32,839,354	(b)		(b)	(b)4,972,000		(b)	(b)	(b)4,647,15
4. TOTALS	4.1 Direct	392,630,016		298,704,525	169,536			49,673,825	18,949,020	170,000		24,963,110
	4.2 Reinsurance assumed	23,883,739		16,812,578	,			7,071,161		, , , , , , , , , , , , , , , , , , ,		, , , , , , , , , , , , , , , , , , ,
	4.3 Reinsurance ceded	80,020,720		63,373,134				12,901,047		170,000		3,576,539
	4.4 Net	336,493,035	(a)	(a) 252,143,969	169,536			(a) 43,843,939	18.949.020	,		21,386,57

## **EXHIBIT 8 - CLAIMS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS**

PART 2 - Incurred During the Year

		1	2		Ordinary	2 - incurred During	6	Gro	un		Accident and Health	
		'	-	3	4	5	1	7	8	9	10	11
			Industrial Life	Life Insurance	•	Supplementary	Credit Life (Group	Life Insurance		ŭ	Credit (Group	• • •
		Total	(a)	(b)	Individual Annuities	Contracts	and Individual)	(c)	Annuities	Group	and Individual)	Other
1. Settlements	During the Year:											
1.1 Direct		3,089,295,613		1,409,287,718	444,638,350	9,680,170		224,468,752	649, 175, 164	633,030		351,412,429
1.2 Reinsura	ance assumed	132,328,935		67,530,770	405,340			7,603,307	56,789,518			
1.3 Reinsura	ance ceded	402,415,396		336,916,654				38,817,548		633,030		26,048,164
1.4 Net		(d)2,819,209,152		1, 139, 901, 834	445,043,690	9,680,170		193,254,511	705,964,682			325,364,265
Liability Dec year from F	cember 31, current Part 1:											
2.1 Direct		392,630,016		298,704,525	169,536			49,673,825	18,949,020	170,000		24,963,110
2.2 Reinsura	ance assumed	23,883,739		16,812,578				7,071,161				
2.3 Reinsura	ance ceded	80,020,720		63,373,134				12,901,047		170,000		3,576,539
2.4 Net		336,493,035		252,143,969	169,536			43,843,939	18,949,020			21,386,571
reinsurers	coverable from December 31, current	12.211.658		9.716.624				2.465.852				29.182
•	cember 31, prior year:	12,211,000						2,400,002				
4.1 Direct	Sember 31, prior year.	351,658,068		255,375,782	110.704			54.730.558	16.910.538	330.000		24,200,486
	ance assumed	23,080,250		16,720,672	2.838			6,356,740	10,010,000			24,200,400
4.3 Reinsura		94,792,110		80,571,989				10.413.031		330.000		3.477.090
4.4 Net	ance ceded	279,946,208		191,524,465	113,542			50.674.267	16.910.538			20,723,397
5. Amounts red	coverable from December 31, prior	18,895,708		17,427,772	110,042			1,457,631	10,010,000			10,305
6. Incurred Ber	nefits	, ,		, ,				, , ,				, , , ,
6.1 Direct		3,130,267,561		1,452,616,461	444,697,182	9,680,170		219,412,019	651,213,646	473,030		352,175,053
	ance assumed	133, 132, 424		67,622,676	402,502			8,317,728	56,789,518			
6.3 Reinsura		380,959,956		312,006,651	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			42,313,785	, ,,,,,	473,030		26,166,490
6.4 Net		2,882,440,029		1,208,232,486	445,099,684	9,680,170		185,415,962	708,003,164	, -		326,008,563

(a) Including matured endowments (but not guaranteed annual pure endowments) amounting to \$		in Line 1.1, \$	in Line 1.4.
	\$	in Line 6.1, and \$	in Line 6.4.
(b) Including matured endowments (but not guaranteed annual pure endowments) amounting to \$	14,959,772	in Line 1.1, \$14,959,772	in Line 1.4.
	\$15,544,210	in Line 6.1, and \$15,544,210	in Line 6.4.
(c) Including matured endowments (but not guaranteed annual pure endowments) amounting to \$	521,798	in Line 1.1, \$521,798	in Line 1.4.
	\$521,798	in Line 6.1, and \$521,798	in Line 6.4.

(d) Includes \$ ......24,808,628 premiums waived under total and permanent disability benefits.

## **EXHIBIT OF NON-ADMITTED ASSETS**

		1	2	3
1				Change in Total
		Current Year Total Nonadmitted Assets	Prior Year Total Nonadmitted Assets	Nonadmitted Assets (Col. 2 - Col. 1)
1.	Bonds (Schedule D)			,
	Stocks (Schedule D):			
	2.1 Preferred stocks			
	2.2 Common stocks			
3.	Mortgage loans on real estate (Schedule B):			
	3.1 First liens			
	3.2 Other than first liens.			
4.	Real estate (Schedule A):			
	4.1 Properties occupied by the company			
	4.2 Properties held for the production of income.			
	4.3 Properties held for sale			
5.	Cash (Schedule E - Part 1), cash equivalents (Schedule E - Part 2) and short-term investments			
0.	(Schedule DA)			
6.	Contract loans	503,114	453,114	(50,000)
7.	Derivatives (Schedule DB)			
8.	Other invested assets (Schedule BA)	89,479,578	95,666,957	6, 187, 379
9.	Receivables for securities	-		
10.	Securities lending reinvested collateral assets (Schedule DL)			
11.	Aggregate write-ins for invested assets			
12.	Subtotals, cash and invested assets (Lines 1 to 11)	89,982,692	96,120,071	6, 137, 379
13.	Title plants (for Title insurers only)			
14.	Investment income due and accrued	2,720,721	384,609	(2,336,112)
15.	Premiums and considerations:			
	15.1 Uncollected premiums and agents' balances in the course of collection	3,411,686	2,715,226	(696,460)
	15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due			
	15.3 Accrued retrospective premiums			
16.	Reinsurance:			
	16.1 Amounts recoverable from reinsurers			
	16.2 Funds held by or deposited with reinsured companies			
	16.3 Other amounts receivable under reinsurance contracts			
17	Amounts receivable relating to uninsured plans			
	Current federal and foreign income tax recoverable and interest thereon			
	Net deferred tax asset			
19.	Guaranty funds receivable or on deposit			
20.	Electronic data processing equipment and software			73,811,533
21.	Furniture and equipment, including health care delivery assets		17.063.721	
22.	Net adjustment in assets and liabilities due to foreign exchange rates			(12,000,400)
	,			
23. 24.	Receivables from parent, subsidiaries and affiliates  Health care and other amounts receivable			
	Aggregate write-ins for other than invested assets			21,066,638
25.		919,110,079	940, 102,317	21,000,030
26.	Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	1,191,202,220	1,276,194,789	84,992,569
27.	From Separate Accounts, Segregated Accounts and Protected Cell Accounts			
28.	Total (Lines 26 and 27)	1,191,202,220	1,276,194,789	84,992,569
	DETAILS OF WRITE-INS			
1101.				
1102.				
1103.				
1198.	Summary of remaining write-ins for Line 11 from overflow page			
1199.	Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)			
2501.	Pension plan asset	702,598,859	738,536,472	35,937,613
2501.	Cash advances to agents		98,496,116	(5,258,519)
2002.	Fully refundable deposits and prepayments and other miscellaneous		75,132,263	
2502	THE TATE OF THE PROPERTY OF TH	,00,023,203		
2503. 2598.	Summary of remaining write-ins for Line 25 from overflow page		28,017,466	(1,715,434)

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#### Note 1 - Summary of Significant Accounting Policies

a. Accounting practices:

The accompanying financial statements of Massachusetts Mutual Life Insurance Company (the Company) have been prepared in conformity with 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).

b. Use of estimates in the preparation of the financial statements:

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 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, other-than-temporary impairment(s) (OTTI), the value of the investment in MassMutual Holding LLC (MMHLLC), the liabilities for policyholders' reserves, the determination of admissible deferred tax assets (DTAs), 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 statutory financial statements. Although some variability is inherent in these estimates, management believes the amounts presented are appropriate.

c. Accounting policy:

Life insurance premium revenue is generally recognized annually on the anniversary date of the policy. However, premium for flexible products, primarily universal life and variable universal life contracts, is recognized as revenue when received. Annuity premium is recognized as revenue when received. Disability income and long-term care premium is recognized as revenue when due. Expenses incurred in connection with acquiring new insurance business, including certain acquisition costs, such as commissions, are charged to current operations as incurred. Policy loans are carried at the outstanding loan balance less amounts unsecured by the cash surrender value of the policy. Unsecured amounts can occur when subsequent charges are incurred on the underlying policy without the receipt of additional premium. Where applicable, the values of invested assets have been adjusted for impairments considered OTTI.

Investment real estate, which the Company has the intent to hold for the production of income, and real estate occupied by the Company, are carried at depreciated cost, less encumbrances. Depreciation is calculated using the straight-line method over the estimated useful life of the real estate holding, not to exceed 40 years. Depreciation expense is included in net investment income. Real estate held for sale is initially carried at the lower of depreciated cost or fair value less estimated selling costs and is no longer depreciated. Adjustments to carrying value, including for further declines in fair value, are recorded in a valuation reserve, which is included in realized capital losses.

In addition, the Company uses the following accounting policies:

- (1) Short-term investments, which are carried at amortized cost, consist of all highly liquid investments purchased with maturities of greater than three months and less than or equal to 12 months. Investments in short-term bonds and money market mutual funds are classified as short-term investments. The carrying value for these instruments approximates the fair value.
- (2) Bonds are generally valued at amortized cost using the constant yield interest method with the exception of NAIC Category 6 bonds, which are obligations that are in or near default, and certain residential mortgage-backed securities (RMBS) and commercial mortgage-backed securities (CMBS), which are rated by outside modelers, which are carried at the lower of amortized cost or fair value. NAIC ratings are applied to bonds and other securities. Categories 1 and 2 are considered investment grade, while Categories 3 through 6 are considered below investment grade. Bond transactions are recorded on a trade date basis, except for private placement bonds, which are recorded on the funding date.

The fair value of bonds is based on quoted market prices when available. If quoted market prices are not available, values provided by other third-party organizations are used. If values provided by other third-party organizations are unavailable, fair value is estimated using internal models by discounting expected future cash flows using observable current market rates applicable to yield, credit quality and maturity of the investment or using quoted market values for comparable investments. Internal inputs used in the determination of fair value include estimated prepayment speeds, default rates, discount rates and collateral values, among others. Structure characteristics and cash flow priority are also considered. Fair values resulting from internal models are those expected to be received in an orderly transaction between willing market participants at the financial statement date.

Refer to Note 1c. "Accounting policy" (14) for information on the Company's policy for determining OTTI.

(3) Unaffiliated common stocks are carried at fair value, which is based on quoted market prices when available. If quoted market prices are not available, values provided by other third-party organizations are used. If values from other third parties are unavailable, fair values are determined by management using estimates based upon internal models. The Company's internal models include estimates based upon comparable company analysis, review of financial statements, broker quotes and last traded price. Fair values resulting from internal models are those expected to be received in an orderly transaction between willing market participants at the financial statement date.

Refer to Note 1c. "Accounting policy" (14) for information on the Company's policy for determining OTTI.

The Company held common stocks for which the transfer of ownership was restricted by contractual requirements with carrying values of \$262 million as of December 31, 2013 and \$235 million as of December 31, 2012.

(4) Preferred stocks in good standing are generally valued at amortized cost. Preferred stocks not in good standing, those that are rated Categories 4 through 6 by the Securities Valuation Office (SVO) of the NAIC, are valued at the lower of amortized cost or fair value. Fair values are based on quoted market prices, when available. If quoted market prices are not available, the Company estimates fair value using broker-dealer quotations or internal models. These models use inputs not directly observable or correlated with observable market data. Typical inputs integrated into the Company's internal discounted expected earnings models include, but are not limited to, earnings before interest, taxes, depreciation and amortization estimates. Fair values resulting from internal models are those expected to be received in an orderly transaction between willing market participants at the financial statement date.

Refer to Note 1c. "Accounting policy" (14) for information on the Company's policy for determining OTTI.

The Company held preferred stocks for which the transfer of ownership was restricted by contractual requirements with carrying values of \$412 million as of December 31, 2013 and \$266 million as of December 31, 2012.

(5) Mortgage loans are valued at the unpaid principal balance of the loan, net of unamortized premium and discount, valuation allowances, nonrefundable commitment fees and mortgage interest points. Interest income earned on impaired loans is accrued on the outstanding principal balance of the loan based on the loan's contractual coupon rate. Interest is not accrued for impaired loans more than 60 days past due, for loans delinquent more than 90 days, or when collection of interest is improbable. The Company continually monitors mortgage loans where the accrual of interest has been discontinued, and will resume the accrual of interest on a mortgage loan when the facts and circumstances of the borrower and property indicate that the payments will continue to be received according to the terms of the original or modified mortgage loan agreement.

Mortgage loans are comprised of commercial mortgage loans and residential mortgage loans. The Company holds commercial mortgage loans for which it is the primary lender and mezzanine loans that are subordinate to senior secured first liens. The Company has negotiated provisions, with the senior lender, within the loan documents to maximize influence with the objective of mitigating the Company's risks as the secondary lender for mezzanine loans. Residential mortgage loans are seasoned pools of homogeneous residential mortgage loans substantially backed by Federal Housing Administration (FHA) and Veterans Administration (VA) guarantees.

Refer to Note 1c. "Accounting policy" (14) for information on the Company's policy for determining OTTI.

For fixed income securities that do not have a fixed schedule of payments, such as asset-backed securities (ABS), mortgage-backed securities (MBS), including RMBS and CMBS, and structured securities, including collateralized debt obligations (CDOs), amortization or accretion is revalued quarterly based on the current estimated cash flows, using either the prospective or retrospective adjustment methodologies for each type of security. Certain fixed income securities with the highest ratings from a rating agency follow the retrospective method of accounting. Under the retrospective method, the recalculated effective yield equates the present value of the actual and anticipated cash flows, including new prepayment assumptions, to the original cost of the investment. Prepayment assumptions are based on borrower constraints and economic incentives such as the original term, age and coupon of the loan as affected by the interest rate environment. The current carrying value is then increased or decreased to the amount that would have resulted had the revised yield been applied since inception, and investment income is correspondingly decreased or increased. All other fixed income securities, such as floating rate bonds and interest only securities, including those that have been impaired, follow the prospective method of accounting. Under the prospective method, the recalculated future effective yield equates the carrying value of the investment to the present value of the anticipated future cash

Refer to Note 1c. "Accounting policy" (14) for information on the Company's policy for determining OTTI.

(7) Common stocks of unconsolidated subsidiaries, primarily C.M. Life Insurance Company (C.M. Life), MML Bay State Life Insurance Company (MML Bay State) and 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 United States of America (U.S.) Generally Accepted Accounting Principles (GAAP) equity value 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 \$2,157 million and \$2,165 million as of December 31, 2013 and 2012, respectively. Operating results, less dividend distributions, for MMHLLC are reflected as net unrealized capital gains (losses) within the Capital and Surplus Account on the Summary of operations. Dividend distributions received from MMHLLC are recorded in net investment income and are limited to MMHLLC's U.S. GAAP retained earnings. The cost basis of common stocks - subsidiaries and affiliates is adjusted for impairments deemed to be other than temporary, consistent with common stocks - unaffiliated. Refer to Note 21c. "Other items" for further information on the valuation of MMHLLC.

Refer to Note 1c. "Accounting policy" (14) for information on the Company's policy for determining OTTI.

The Company held common stocks for which the transfer of ownership was restricted by contractual requirements with carrying values of \$461 million as of December 31, 2013 and \$23 million as of December 31, 2012.

(8) Partnerships and limited liability companies (LLCs), except for partnerships that generate and realize low income housing tax credits (LIHTCs), are accounted for using the equity method with the change in the equity value of the underlying investment recorded in surplus. Distributions received are recognized as net investment income to the extent the distribution does not exceed previously recorded accumulated undistributed earnings.

Investments in partnerships that generate LIHTCs are carried at amortized cost unless considered impaired. Under the amortized cost method, the excess of the carrying value of the investment over its estimated residual value is amortized into income during the period in which tax benefits are recognized.

The equity method is suspended if the carrying value of the investment is reduced to zero due to losses from the investment. Once the equity method is suspended, losses are not recorded until the investment returns to profitability and the equity method is resumed. However, if the Company has guaranteed obligations of the investment or is otherwise committed to provide further financial support for the investment, losses will continue to be reported up to the amount of those guaranteed obligations or commitments.

Refer to Note 1c. "Accounting policy" (14) for information on the Company's policy for determining OTTI.

- (9) Interest rate swaps and credit default index swaps associated with replicated assets are valued at amortized cost and all other derivative types are carried at fair value, which is based primarily upon quotations obtained from counterparties and independent sources. The quotations from counterparties and independent sources are compared to internally derived prices and a price challenge is lodged with the counterparties and independent sources when a significant difference cannot be explained by appropriate adjustments to the internal model. When quotes from counterparties and independent sources are not available or are considered not reliable, the internally derived value is recorded. Changes in the fair value of these instruments other than interest rate swaps and credit default index swaps associated with replicated assets are recorded as unrealized capital gains (losses) in surplus. Gains and losses realized on settlement, termination, closing or assignment of contracts are recorded as realized capital gains (losses). Amounts receivable and payable are accrued as net investment income.
- (10) The Company does not utilize anticipated investment income as a factor in the premium deficiency calculation in accordance with Statement of Statutory Accounting Principles (SSAP) No. 54 "Individual and Group Accident and Health Contracts."
- (11) Unpaid claims and claim expense reserves are related to disability and long-term care claims. Unpaid disability claim liabilities are projected based on the average of the last three disability payments. Claim expense reserves are based on an analysis of the unit expenses related to the processing and examination of new and ongoing claims. Interest accrued on reserves is calculated by applying NAIC prescribed interest rates to the average reserves by incurral year.
- (12) The Company has not modified its capitalization policy from the prior period.
- (13) The Company did not issue any business that would give rise to pharmaceutical rebates or risk sharing receivables.
- (14) The book values of investments are written down when declines in values are considered to be other than temporary.

Bonds - general

The Company employs a systematic methodology to evaluate OTTI by conducting a quarterly analysis of all bonds. The Company considers the following factors, where applicable depending on the type of securities, in the evaluation of whether a decline in value is other than temporary: (a) the likelihood that the Company will be able to collect all amounts due according to the contractual terms of the debt security; (b) the present value of the expected future cash flows of the security; (c) the characteristics, quality and value of the underlying collateral or issuer securing the position; (d) collateral structure; (e) the length of time and extent to which the fair value has been below amortized cost; (f) the financial condition and near-term prospects of the issuer; (g) adverse conditions related to the security or industry; (h) the rating of the security; and (i) the Company's ability and intent to hold the investment for a period of time sufficient to allow for an anticipated recovery to amortized cost.

The Company also considers other qualitative and quantitative factors in determining the existence of OTTI including, but not limited to, unrealized loss trend analysis and significant short-term changes in value.

For corporate securities, if it is determined that a decline in the fair value of a bond is other than temporary, an OTTI is recognized in earnings as a realized loss equal to the difference between the investment's amortized cost basis and, generally, its fair value at the balance sheet date. For loan-backed and structured securities, if the present value of cash flows expected to be collected is less than the amortized cost basis of the security, an OTTI is recognized in earnings as a realized loss equal to the difference between the investment's amortized cost basis and the present value of cash flows expected to be collected. The expected cash flows are discounted at the security's effective interest rate. Internal inputs used in determining the amount of the OTTI on structured securities include collateral performance, prepayment speeds, default rates, and loss severity based on borrower and loan characteristics, as well as deal structure including subordination, over-collateralization and cash flow priority. In addition, if the Company has the intent to sell, or the inability, or lack of intent to retain the investment for a period sufficient to recover the amortized cost basis, an OTTI is recognized in earnings as a realized loss equal to the entire difference between the investment's amortized cost basis and its fair value at the balance sheet date.

When a bond is other-than-temporarily impaired, a new cost basis is established. For loan-backed and structured securities, any difference between the new amortized cost basis and any increased present value of future cash flows expected to be collected is accreted into net investment income over the expected life of the bond.

The impairment review process provides a framework for deriving OTTI in a manner consistent with market participant assumptions. In these analyses, collateral type, investment structure and credit quality are critical elements in determining OTTI.

Bonds - structured and loan-backed securities

ABS and MBS are evaluated for OTTI on a quarterly basis using scenarios customized by collateral type. Cash flow estimates are based on various assumptions and inputs obtained from external industry sources along with internal analysis and actual experience. Assumptions are based on the specifics of each security including collateral type, loan type, vintage and subordination level in the structure. Where applicable, assumptions include prepayment speeds, default rates and loss severity, weighted average maturity and changes in the collateral values.

The Company has a review process for determining if CDOs are at risk for OTTI. For the senior, mezzanine and junior debt tranches, cash flows are modeled using five scenarios based on the current ratings and values of the underlying corporate credit risks and incorporating prepayment and default assumptions that vary according to collateral attributes of each deal. The prepayment and default assumptions are varied within each model based upon rating (base case), historical expectations (default), rating change improvement (optimistic), rating change downgrade (pessimistic) and fair value (market). The default rates produced by these five scenarios are assigned an expectation weight according to current market and economic conditions and fed into a sixth scenario. OTTI is recorded if this sixth scenario results in the loss of any principal or interest payments due.

For the most subordinated junior CDO tranches, the present value of the projected cash flows in the sixth scenario is measured using an effective yield. If the current book value of the security is greater than the present value measured using an effective yield, an OTTI is taken in an amount sufficient to produce its effective yield. Certain CDOs cannot be modeled using all six scenarios because of limitations on the data needed for all scenarios. The cash flows for these CDOs, including foreign denominated CDOs, are projected using a customized scenario management believes is reasonable for the applicable collateral pool.

#### Common and preferred stock

The cost basis of common and preferred stocks is adjusted for impairments deemed to be other than temporary. The Company considers the following factors in the evaluation of whether a decline in value is other than temporary: (a) the financial condition and near-term prospects of the issuer; (b) the Company's ability and intent to retain the investment for a period sufficient to allow for a near-term recovery in value; and (c) the period and degree to which the value has been below cost. The Company conducts a quarterly analysis of issuers whose common or preferred stock is not-in-good standing or valued below 80% of cost. The Company also considers other qualitative and quantitative factors in determining the existence of OTTI including, but not limited to, unrealized loss trend analysis and significant short-term changes.

#### Mortgage loans

The Company performs internal reviews at least annually to determine if individual mortgage loans are performing or nonperforming. The fair values of performing mortgage loans are estimated by discounting expected future cash flows using current interest rates for similar loans with similar credit risk. For nonperforming loans, the fair value is the estimated collateral value of the underlying real estate. If foreclosure is probable, the Company will obtain an external appraisal.

When, based upon current information and events, it is probable that the Company will be unable to collect all amounts of principal and interest due according to the contractual terms of the mortgage loan agreement, a valuation allowance is established, and recorded in net unrealized capital losses for the excess of the carrying value of the mortgage loan over the fair value of its underlying collateral. Such information or events could include property performance, capital budgets, future lease roll, a property inspection as well as payment trends. Collectability and estimated decreases in collateral values are assessed on a loan-by-loan basis considering all events and conditions relevant to the loan. This evaluation, which is done on an individual loan basis, is inherently subjective as it requires estimates that are susceptible to significant revisions as more information becomes available, as changes occur in the market or as negotiations with the borrowing entity evolve. If there is a change in the fair value of the underlying collateral or the expected loss on the loan, the valuation allowance will be adjusted. An OTTI occurs upon the realization of a credit loss, typically through foreclosure or after a decision is made to accept a discounted payoff, and is recognized in realized capital losses. The previously recorded valuation allowance is reversed from unrealized capital losses. When an OTTI is recorded, a new cost basis is established reflecting management's estimate of the fair value of the collateral.

#### Real estate

For real estate held for the production of income, depreciated cost is adjusted for impairments whenever events or changes in circumstances indicate the carrying amount of the asset may not be recoverable, with the impairment being included in realized capital losses. An impairment will be required if the property's estimated future net cash flows over ten years, undiscounted and without interest charges, is less than book value.

Adjustments to the carrying value of real estate held for sale are recorded in a valuation reserve as realized capital losses when the fair value less estimated selling costs is less than the carrying value. A new cost basis is recorded with an adjustment to realized capital losses.

#### Partnerships and LLCs

When it is probable that the Company will be unable to recover the outstanding carrying value of an investment based on undiscounted cash flows, or there is evidence indicating an inability of the investee to sustain earnings to justify the carrying value of the investment, OTTI is recognized in realized capital losses reflecting the excess of the carrying value over the estimated fair value of the investment. The estimated fair value is determined by assessing the value of the partnership's or LLC's underlying assets, cash flow, current financial condition and other market factors.

For determining impairments in partnerships that generate LIHTCs, the Company uses the present value of all future benefits, the majority of which are tax credits, discounted at a risk-free rate ranging from 0.3% for future benefits of two years to 2.8% for future benefits of ten or more years and compares the results to its current book values. Impairments are recognized as realized capital losses.

#### Note 2 - Accounting Changes and Corrections of Errors

a. 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:

Year Ende	ed
December 31	2013

		Dece	111061 31, 2013					
	Increase (D	ecrea	ise) to:		Correction			
	Prior		Current	of Asset				
	Year		Year	or Liability				
	Income		Surplus		Balances			
		In Millions)						
φ	(74)	Φ	(74)	Φ	74			
\$	(74) (12)	\$	(74) (12)	\$	12			
	2		2		(2)			
\$	(84)	\$	(84)	\$	84			

Policyholders' reserves Premium income Other invested assets Total

Policyholders' reserves General insurance expenses

Premium income Net investment income

Total

Year Ended December 31, 2012

		Dec	5111061 31, 2012					
	Increase (E	ecre:	ase) to:	Correction				
	Prior		Current		of Asset			
	Year		Year	or Liability Balances				
	Income		Surplus					
		(	(In Millions)					
\$	(22)	\$	(22)	\$	22			
	(11)		(11)		11			
	(3)		(3)		3			
	4		4		(4)			
\$	(32)	\$	(32)	\$	32			

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

#### b. Adoption of new accounting standards:

In March 2012, the NAIC issued SSAP No. 102 "Accounting for Pensions, Replacement of SSAP No. 89," which was effective on January 1, 2013. This SSAP primarily adopts U.S. GAAP accounting guidance for pensions by requiring entities to measure the pension liability at the projected benefit obligation and to recognize the funded status of the defined benefit pension plan on the statement of financial position. The projected benefit obligation includes amounts for both vested and non-vested participants and makes assumptions for future compensation increases. The adoption of this SSAP on January 1, 2013 created an additional pension liability of \$43 million of which the Company immediately recorded \$8 million as a decrease to surplus. The remaining \$35 million transition liability has been deferred and will be amortized through 2021.

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

In March 2012, the NAIC issued SSAP No. 103, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities," which superseded SSAP No. 91R, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities." The change to SSAP No. 91R 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 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 U.S. GAAP standards, methods, references and guidance not adopted for/applicable to statutory accounting). The Company adopted the guidance prospectively as of January 1, 2013. Adoption of this guidance did not have an impact on the Company's financial statements.

In August 2012, the NAIC issued new guidance pertaining to share-based payments. This new standard provides statutory accounting guidance on transactions in which an entity awards employees in share-based payments. It requires entities to measure share-based payments in the financial statements using a fair value-based measurement objective and recognize the compensation costs as employee services are consumed. It substantially adopts the stock compensation guidance in U.S. GAAP under Accounting Standards Codification Topic 718, Stock Compensation, which the Company has applied to its accounting for the phantom stock appreciation rights and phantom restricted stock since 2008. This guidance was issued as SSAP No. 104, "Share-Based Payments – Revised," which supersedes SSAP No. 13, "Stock Options and Stock Purchase Plans," and is effective prospectively for years beginning on January 1, 2013, although early adoption was permitted for the December 31, 2012 financial statements. The Company early adopted this statement as of December 31, 2012, and it did not have an impact on the Company's financial statements.

In December 2013, the NAIC adopted modifications to SSAP No. 5R, "Liabilities, Contingencies and Impairment of Assets," to clarify the reporting of joint and several liabilities. This clarification requires the liability reported to be determined using a consistent approach among reporting entities, and reflect the amount the insurer 1) has agreed to pay under the arrangement and 2) any additional amount the insurer expects to pay on behalf of its co-obligors. The same methodology is used for initial and subsequent measurement; therefore any changes that may impact the amount an insurer expects to pay would be reflected in the financial statements. This guidance was effective on issuance and it did not have an impact on the Company's financial statements.

#### Note 3 - Business Combinations and Goodwill

- The Company did not have any business combinations accounted for using the statutory purchase method to be disclosed.
- b. There were no business combinations taking the form of a statutory merger to be disclosed.
- c. The Company did not enter into any assumption reinsurance agreements.
- d. The Company did not recognize an impairment loss on the transactions described above.

#### Note 4 - Discontinued Operations

The Company did not have any discontinued operations.

#### Note 5 - Investments

- a. Mortgage loans, including mezzanine real estate loans:
  - The maximum and minimum lending rates for new mortgage loans during 2013 were: Commercial mortgage loans 10.0% and 3.3%, residential mortgage loans 5.1% and 4.8% and mezzanine real estate loans 7.2% and 5.9%.

The maximum and minimum lending rates for new mortgage loans during 2012 were: Commercial mortgage loans 7.2% and 3.3% and residential mortgage loans 5.7% and 5.1%. The Company did not originate any new mezzanine real estate loans.

(2) The maximum percentage of any one commercial mortgage loan to the estimated value of secured collateral at the time the loan was originated, exclusive of mezzanine, insured, guaranteed or purchase money mortgages, was 93.0% as of December 31, 2013 and 2012. The maximum percentage of any one mezzanine loan to the estimated value of secured collateral at the time the loan was originated was 90.0% as of December 31, 2013 and 93.0% as of December 31, 2012.

			December 31,			
		20	13	2	012	
			(In Millions)			
(3)	Taxes, assessments and any amounts advanced and not included in the					
	mortgage loan total	\$	-	\$	-	

					Res	sidenti	al		Cor	nmer	cial					
			Farm		nsured	All	Other	Insi	ured		Other	М	ezzanine		Tota	<u>al</u>
	. ,	2010							(	\$ In N	/lillions)					
		2013														
		Recorded investment (all)	Φ	Φ	1 000		10	Φ		Φ 4	4 004	φ	40	Φ	10	105
		(a) Current	\$ -	\$	1,806		12	\$	-	φι	4,604	\$	43	Ф	16,4	CO
		(b) 30-59 days past due	-		-		-		-		-		-			-
		(c) 60-89 days past due	-		-		-		-		-		-			-
		(d) 90-179 days past due (e) 180+ days past due	-		-		-		-		-		-			-
	,	2. Accruing interest 90-179	-		-		-		-		-		-			-
	-	days past due														
		(a) Recorded investment	Ф	Ф		\$		\$		Ф		\$		Φ		
		(b) Interest accrued	φ -	Ψ	_	Ψ	_	Ψ	_	Ψ	_	Ψ	_	Ψ		
	4	3. Accruing interest 180+	_				_		_		_		_			_
		days past due														
		(a) Recorded investment	Ф	\$		\$		\$		\$		\$		\$		
		(b) Interest accrued	φ -	φ	-	φ	-	φ	-	φ	-	Φ	-	φ		-
	,	4. Interest reduced	_		_		_		_		_		_			_
	-	(a) Recorded investment	Ф	\$		\$		\$		\$		\$		\$		
		(b) Number of loans	Ψ -	Ψ	_	Ψ	_	Ψ	_	Ψ	_	Ψ	_	Ψ		_
		(c) Percent reduced	_		_		_		_		_		_			
	b. 2	2012														
		Recorded investment (all)														
		(a) Current	\$ -	\$	2,130	\$	15	\$	_	<b>\$</b> 1	1,777	\$	35	\$	13,9	357
		(b) 30-59 days past due	Ψ -	Ψ	_,100	Ψ	-	Ψ	_	Ψι	-	Ψ	-	Ψ	10,0	
		(c) 60-89 days past due	_		_		_		_		_		_			_
		(d) 90-179 days past due	_		_		_		_		_		_			_
		(e) 180+ days past due	_		_		_		_		_		_			_
	2	2. Accruing interest 90-179														
	-	days past due														
		(a) Recorded investment	\$ -	\$	_	\$	_	\$	_	\$	_	\$	_	\$		_
		(b) Interest accrued	Ψ -	Ψ	_	Ψ	_	Ψ	_	Ψ	_	Ψ	_	Ψ		_
	3	3. Accruing interest 180+														
	Ì	days past due														
		(a) Recorded investment	\$ -	\$	_	\$	_	\$	_	\$	_	\$	_	\$		_
		(b) Interest accrued	-	Ψ	_	Ψ	_	Ψ	_	Ψ	-	Ψ	_	Ψ		_
	_	Interest reduced														
		(a) Recorded investment	\$ -	\$	_	\$	_	\$	_	\$	-	\$	_	\$		_
		(b) Number of loans	-	Ψ	_	Ψ	_	Ψ	_	Ψ	_	Ψ	_	Ψ		_
		(c) Percent reduced	_		-		_		-		-		_			_
		(5)														
5)	Inve	stment in impaired loans with	or witho	ut al	lowance	for cre	dit loss	es:								
					F	leside	ntial		(	Comn	nercial	_				
			Far	m	Insured	Α	II Other	lr	nsurec	1	All Othe	r	Mezzanin	е	To	tal
										(In I	Millions)	)				
	a.	2013														
		1. With allowance for cred	t													
		losses	\$	-	\$ -	\$	-	\$		- \$	3 49	9	\$	-	\$ 4	49
		2. No allowance for credit														
		losses		-	-		-			-		-		-		-
	b.	2012														
		1. With allowance for cred	t													
			Φ.		Φ.	Φ		Φ		đ		2	Φ.	2	Φ	EE

53

losses

losses

2. No allowance for credit

(6) Investment in impaired loans - average recorded investment, interest income recognized, recorded investment on nonaccrual status and amount of interest income recognized using a cash-basis method of accounting:

							sidential		Commercial		ial					
				Fa	rm	Insu	ıred	All C	Other	Insu	ured		Other	Mezz	anine	Total
	a.	201	12								(	In Mill	ions)			
	a.	1.	Average recorded													
			investment	\$	-	\$	-	\$	-	\$	-	\$	51	\$	-	\$ 51
		2.	Interest income													
		3.	recognized Recorded investment on		-		-		-		-		4		-	4
		3.	nonaccrual status		_		_		_		_		_		_	_
		4.	Amount of interest income													
			recognized using a cash-													
			basis method of accounting		-		-		-		-		4		-	4
	b.	201	2 Average recorded													
		١.	investment	\$	_	\$	_	\$	_	\$	_	\$	53	\$	1	\$ 54
		2.	Interest income	Ψ		Ψ		Ψ		Ψ		Ψ	00	Ψ	•	Ψ Ο.
			recognized		-		-		-		-		5		-	5
		3.	Recorded investment on												_	
		4	nonaccrual status  Amount of interest income		-		-		-		-		-		2	2
		4.	recognized using a cash-													
			basis method of accounting		-		-		-		-		4		-	4
											Voo	ro Enc	lad Da	cembe	v 21	
												13 LIIC )13	ieu De	201		
										•		(Ir	n Millio	ns)		
(7)	Alle	owa	nce for credit losses:													
	a.		lance at beginning of period								\$	1	-	\$	46	
	b.		ditions charged to operations		tho.	allowe	2000					2	-		- (24)	
	c. d.		rect write-downs charged aga ecoveries of amounts previous									(2	2) 9)		(24) (8)	
	e.		lance at end of period	, ,	9					•	\$		9	\$	14	
			·							=			= =			

(8) Interest income earned on impaired loans is accrued on the outstanding principal balance of the loan based on the loan's contractual coupon rate. Interest is not accrued for impaired loans more than 60 days past due, for loans delinquent more than 90 days, or when collection of interest is improbable. The Company continually monitors mortgage loans where the accrual of interest has been discontinued, and will resume the accrual of interest on a mortgage loan when the facts and circumstances of the borrower and property indicate that the payments will continue to be received according to the terms of the original or modified mortgage loan agreement.

#### b. Debt restructuring:

	g	Years 201		December 201	,				
		(In Millions)							
(1)	The total recorded investment in restructured loans, as of year end	\$	-	\$	-				
(2)	The realized capital losses related to these loans	\$	-	\$	-				
(3)	Total contractual commitments to extend credit to debtors owing receivables whose terms have been modified in troubled debt restructurings	\$	-	\$	-				

(4) Interest income earned on impaired loans is accrued on the outstanding principal balance of the loan based on the loan's contractual coupon rate. Interest is not accrued for impaired loans more than 60 days past due, for loans delinquent more than 90 days, or when collection of interest is improbable.

#### c. Reverse mortgages:

As of December 31, 2013 and 2012, the Company did not have any reverse mortgages.

#### d. Loan-backed and structured securities:

(1) Prepayment assumptions for loan-backed and structured securities are based on various assumptions and inputs obtained from external industry sources along with internal analysis and actual experience.

(2) The following contains loan-backed and structured securities that recognized other-than-temporary impairments (OTTI) classified on the following bases for recognizing OTTI:

		(1)		(2)	(3)
		A ma a whi =	-	OTTI	
		Amortized Cost Basis		ognized Loss	
		Before	(2a)	(2b)	Fair Value
		OTTI	Interest	Non-interest	1-(2a+2b)
				/lillions)	. (=0.1=0)
OTT	ΓI recognized in the first quarter		\	/	
a.	Intent to sell	\$ -	\$ -	\$ -	\$ -
b.	Inability or lack of intent to retain the investment				
	in the security for a period of time sufficient to				
	recover the amortized cost basis	194		6	188
C.	Total first quarter	<u>\$ 194</u>	<u>\$</u>	\$ 6	\$ 188
OTI	El recognized in the second quarter				
d.	I recognized in the second quarter Intent to sell	\$ -	\$ -	\$ -	\$ -
e.	Inability or lack of intent to retain the investment	*	φ -	Ψ -	φ -
О.	in the security for a period of time sufficient to				
	recover the amortized cost basis	147	_	5	142
f.	Total second quarter	\$ 147	\$ -	\$ 5	\$ 142
	·	<del></del>	<del></del>	· <del></del>	<del></del> -
OTT	ΓI recognized in the third quarter				
g.	Intent to sell	\$ -	\$ -	\$ -	\$ -
h.	Inability or lack of intent to retain the investment				
	in the security for a period of time sufficient to				
	recover the amortized cost basis	82	<del></del>	1_	81
i.	Total third quarter	<u>\$ 82</u>	<u> </u>	<u>\$ 1</u>	<u>\$ 81</u>
OT	ΓI recognized in the fourth quarter				
j.	Intent to sell	\$ -	\$ -	\$ -	\$
k.	Inability or lack of intent to retain the investment	*	*	*	*
	in the security for a period of time sufficient to				
	recover the amortized cost basis	114		5	109
I.	Total fourth quarter	\$ 114	\$ -	\$ 5	\$ 109
				- <del>-</del>	
m.	Annual Aggregate Total		<u> </u>	\$ 17	

Note: All impairments were taken due to present value of cash flows expected to be collected being less than the amortized cost basis.

- (3) Refer to Note 36. "Impairment Listing for Loan-Backed and Structured Securities" for a CUSIP detail list of impaired structured securities where the present value of cash flows expected to be collected is less than the amortized cost basis.
- (4) As of December 31, 2013, the gross unrealized losses and fair values for investments in structured and loan-backed securities for which an OTTI has not been recognized in earnings follow (in millions):
  - a. The aggregate amount of unrealized losses:

 1. Less than 12 months
 \$ (70)

 2. 12 months or longer
 \$ (67)

b. The aggregate related fair value of securities with unrealized losses:

 1. Less than 12 months
 \$ 3,446

 2. 12 months or longer
 \$ 1,196

(5) No additional information.

#### e. Repurchase agreements:

- (1) The Company did not have any reverse repurchase agreements and securities lending agreements for the years ended December 31, 2013 or 2012.
- (2) The Company has entered into repurchase agreements whereby the Company sells securities and simultaneously agrees to repurchase the same or substantially the same securities. These repurchase agreements are accounted for as collateralized borrowings with the proceeds from the sale of the securities recorded as a liability and the underlying securities recorded as an investment by the Company. Earnings on these investments are recorded as investment income and the difference between the proceeds and the amount at which the securities will be subsequently reacquired is amortized as interest expense. Repurchase agreements are used as a tool for overall portfolio management to help ensure the Company maintains adequate assets in order to provide yield, spread and duration to support liabilities and other corporate needs.

The Company provides collateral, as dictated by the repurchase agreements, to the counterparty in exchange for a loan. If the fair value of the securities sold becomes less than the loan, the counterparty may require additional collateral.

The Company had repurchase agreements with carrying values of \$3,487 million as of December 31, 2013 and \$3,822 million as of December 31, 2012. As of December 31, 2013, the maturities of these agreements ranged from January 2, 2014 through January 15, 2014, and the interest rates ranged from

0.1% to 0.2%. The outstanding amounts were collateralized by bonds with a fair value of \$3,496 million as of December 31, 2013 and \$3,868 million as of December 31, 2012.

- (3) The Company has not accepted collateral for the years ended December 31, 2013 and December 31, 2012 that is permitted by contract or custom to sell or repledge.
- (4) The Company does have any securities lending transactions administered by an affiliated agent.
- (5) The Company does not reinvest cash collateral and securities collateral.
- (6) The Company has not accepted collateral related to repurchase agreements, reverse repurchase agreements and securities lending.
- (7) The Company does not have any securities lending transactions that extend beyond on year.

#### f. Real estate

- (1) There were no impairments on real estate for the years ended December 31, 2013 and 2012. Fair value is generally estimated using the present value of expected future cash flows discounted at a rate commensurate with the underlying risks. The Company also obtains external appraisals for a rotating selection of properties annually. If an external appraisal is not obtained, an internal appraisal is performed.
- (2) Properties are acquired and managed for net income growth and increasing value. Upon management's approval for the sale of a property it is classified as held for sale.
  - a. Refer to Note 5f. "Real estate" (2)b. for information on the Company's real estate investments.
  - b. Gains or losses recognized on the sale of real estate are presented in the Summary of Operations, line 34. Net realized capital gains (losses).

In 2013, nine single family residences were acquired as part of an employee relocation program and classified as held for sale. Of these residences, seven were sold for a net loss of less than \$1 million. As of December 31, 2013, the Company held two single family residences classified as held for sale which are expected to be sold in 2014. Additionally, two office properties and a hotel property were transferred to held for sale and sold in 2013, with proceeds of \$130 million, and a gain of \$55 million.

Of the four properties classified as held for sale as of December 31, 2011, three single family residences and one retail complex were sold in 2012, with proceeds of \$14 million, and a gain of \$5 million. In 2012, six single family residences were acquired as part of an employee relocation program and classified as held for sale. All six single family residences were sold for a net loss of less than \$1 million. As of December 31, 2012, the Company did not hold any properties classified as held for sale. Additionally, an apartment complex and industrial property were transferred to held for sale and sold in 2012, with proceeds of \$64 million and a gain of \$13 million. Also in 2012, one of four buildings in an industrial complex was sold, with proceeds of \$3 million, resulting in a gain of less than \$1 million.

- (3) The Company did not experience changes to a plan of sale in 2013 and 2012.
- (4) The Company did not engage in retail land sales in 2013 and 2012.
- (5) The Company did not hold real estate investments with participating mortgage loan features in 2013 and 2012.
- g. Low income housing tax credit properties:
  - (1) These investments currently have unexpired tax credits which range from one to ten years and have an initial 15-year holding period requirement.
  - (2) There are no LIHTC properties subject to regulatory review for the years ended December 31, 2013 or 2012.
  - (3) Aggregate LIHTC investments did not exceed 10% of total admitted assets for the years ended December 31, 2013 or 2012.
  - (4) For determining impairments in partnerships that generate LIHTC, the Company uses the present value of all future benefits, the majority of which are tax credits, discounted at a risk-free rate ranging from 0.3% for future benefits of two years to 2.8% for future benefits of ten or more years, and compares the result to its current book value. OTTI for LIHTC properties for the years ended December 31, 2013 and 2012 were as follows:

		Years Ended					
		December 31,					
		2013 2012					
	(In Millions)						
Boston Financial Equity Tax Credits I LP	\$	1	\$		-		
Boston Financial Institutional Tax Credits X LP		-			4		
Boston Financial Equity Tax Credit III		-			1		
Total	\$	1	\$		5		

(5) There were no write-downs or reclassifications made during the years ended December 31, 2013 or 2012 due to forfeiture, ineligibility of tax credits or similar issues.

#### h. Restricted assets:

(1) Restricted assets (including pledged):

		Gross Restricted								Percentage	
		Current Year					6	6 7		9	10
		1	2	3	4	5		,			10
	Restricted Asset Category	Total General Account (G/A)	G/A Supporting S/A Activity (a)	Total Separate Account (S/A) Restricted Assets	S/A Assets Supporting G/A Activity (b)	Total (1 plus 3)	Total from Prior Year	Increase/ (Decrease) (5 minus 6)	Total Current Year Admitted Restricted	Gross Restricted to Total Assets	Admitted Restricted to Total Admitted Assets
		(\$ In millions)									
a.	Subject to contractual obligation for which liability is not shown	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
b.	Collateral held under security lending agreements	-	-	-	-	-	-	-	-		
C.	Subject to repurchase agreements	3,489	-	-	-	3,489	3,824	(335)	3,489	1.897%	1.909%
d.	Subject to reverse repurchase agreements	-	-	-	-	-	-	-	-		
e.	Subject to dollar repurchase agreements	-	-	-	-	-	-	-	-		
f.	Subject to dollar reverse repurchase agreements	-	-	-	-	-	-	-	-		
g.	Placed under option contracts	-	-	-	-	-	-	-	-		
h.	Letter stock or securities restricted as to sale	1,283	-	-	-	1,283	671	612	1,283	0.697%	0.702%
i.	On deposit with states	9	-	-	-	9	9	-	9	0.005%	0.005%
j.	On deposit with other regulatory bodies	-	-	-	-	-	61	(61)	-		
k.	Pledged as collateral not captured in other categories	1,389	-	-	-	1,389	1,506	(117)	1,389	0.755%	0.760%
I.	Other restricted assets	-	-	-	-	-	-	-	-		
m.	Total restricted assets	\$ 6,170	\$ -	\$ -	\$ -	\$ 6,170	\$ 6,071	\$ 99	\$ 6,170	3.354%	3.376%

- (a) Subset of column 1
- (b) Subset of column 3
- (2) Detail of assets pledged as collateral not captured in other categories (Contracts that share similar characteristics, such as reinsurance and derivatives, are reported in the aggregate).

All assets pledged as collateral not captured in other categories are derivatives.

(3) Detail of other restricted assets (Contracts that share similar characteristics, such as reinsurance and derivatives, are reported in the aggregate).

The Company did not hold any other restricted assets.

#### Note 6 - Joint Ventures, Partnerships and LLCs

- a. The Company did not have any individual investment in joint ventures, partnerships or LLCs exceeding 10% of admitted assets for the years ended December 31, 2013 and 2012.
- b. The accumulated unrealized losses are realized when they are not expected to be recovered. The Company recognized \$45 million in 2013 and \$97 million in 2012 in impairments on its investments in joint ventures, partnerships and LLCs.

Refer to Note 1c. "Accounting policy" (14) for information on the Company's policy for determining OTTI.

#### Note 7 - Investment Income

- a. Accrued investment income consists primarily of interest and dividends. Interest is recognized on an accrual basis and dividends are recorded as earned on the ex-dividend date. Due and accrued income is nonadmitted on: (a) bonds and mortgage loans delinquent more than 90 days or where collection of interest is improbable; (b) impaired bonds and mortgage loans more than 60 days past due; (c) bonds in default; (d) rent in arrears for more than 90 days; and (e) policy loan interest due and accrued more than 90 days past due and included in the unpaid balance of the policy loan in excess of the cash surrender value of the underlying contract.
- b. The total amount of due and accrued investment income excluded from surplus was \$3 million for the year ended December 31, 2013 and less than \$1 million for the year ended 2012.

#### Note 8 - Derivative Instruments

- 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 generally enter into master netting agreements that require collateral to be posted in the amount owed under each transaction, subject to minimum transfer amounts. These same master agreements 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.
- b. 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 with net notional amounts of \$4,152 million as of December 31, 2013 and \$2,745 million as of December 31, 2012. Of these amounts, \$3,055 million as of December 31, 2013 and \$1,469 million as of December 31, 2012, 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.

Under interest rate swaps, the Company agrees, at specified intervals, to an exchange of variable rate and fixed rate interest payments calculated by reference to an agreed upon notional principal amount. Typically, no cash is exchanged at the outset of the contract and no principal payments are made by either party. Cash is paid or received based on the terms of the swap. These transactions are entered pursuant to master agreements that provide for a single net payment to be made by one counterparty at each due date. Interest rate swaps are primarily used to more closely match the cash flows of assets and liabilities. Interest rate swaps are also used to mitigate changes in the value of assets anticipated to be purchased and other anticipated transactions and commitments. A net realized loss on closed contracts of \$137 million and a net unrealized loss on the mark-to-market of open contracts of \$679 million was recorded for the year ended December 31, 2013. A net realized loss on closed contracts of \$58 million and a net unrealized loss on the mark-to-market of open contracts of \$212 million was recorded for the year ended December 31, 2012.

Under currency swaps, the Company agrees to an exchange of principal denominated in two different currencies at current rates, under an agreement to repay the principal at a specified future date and rate. The Company uses currency swaps for the purpose of managing currency exchange risks in its assets and liabilities.

Credit default swaps involve a transfer of the credit risk of fixed income instruments from one party to another in exchange for periodic premium payments. The buyer of the credit default swap receives credit protection, whereas the seller of the swap provides protection for the credit worthiness of the underlying security. A credit default swap transfers the risk of default from the buyer of the swap to the seller. If a specified credit event occurs, as defined by the agreement, the seller is obligated to pay the counterparty the contractually agreed upon amount and receives in return the underlying security in an amount equal to the notional value of the credit default swap. A credit event is generally defined as default on contractually obligated interest or principal payments or bankruptcy.

The Company does not sell credit default swaps as a participant in the credit insurance market. The Company does, however, use credit default swaps as part of its investment management process. The Company buys credit default swaps as an efficient means to reduce credit exposure to particular issuers or sectors in the Company's investment portfolio. The Company sells credit default swaps in order to create synthetic investment positions that enhance the return on its investment portfolio by providing comparable exposure to fixed income securities that might not be available in the primary market. A net realized loss on closed contracts of \$18 million and a net unrealized gain on mark-to-market of open contracts of \$7 million was recorded for the year ended December 31, 2013. A net realized gain on closed contracts of \$4 million and a net unrealized loss on mark-to-market of open contracts of \$28 million was recorded for the year ended December 31, 2012.

Options grant the purchaser the right to buy or sell a security or enter a derivative transaction at a stated price within a stated period. The Company's option contracts have terms of up to 15 years. A swaption is an option to enter an interest rate swap to either receive or pay a fixed rate at a future date. The Company purchases these options to protect against undesirable financial effects resulting from interest rate exposures that exist in its assets and/or liabilities.

Interest rate cap agreements are option contracts in which the seller agrees to limit the purchaser's risk associated with an increase in a reference rate or index in return for a premium. When interest rates increase, caps and payer swaptions increase in value, helping to support the asset portfolio in an environment where policyholders may surrender policies to take advantage of higher yields available on alternative products. Interest rate floor agreements are option contracts in which the seller agrees to limit the purchaser's risk associated with a decline in a reference rate or index in return for a premium. When interest rates decrease, floors and receiver swaptions increase in value helping to support the portfolio yield in an environment where new investments offer less yield, but policyholders continue to receive competitive credited rates due to contractual minimums. These derivative instruments are used to reduce the duration risk of fixed maturity investments to match certain life insurance products in accordance with the Company's asset and liability management policy.

The Company adopted a clearly defined hedging strategy (CDHS) to enable the Company to incorporate currently held hedges in RBC calculations. The CDHS is used to significantly mitigate the impact that movements in capital markets have on the liabilities associated with annuity guarantees. The hedge portfolio is comprised mainly of interest rate swaps, equity swaps, interest rate swaptions and equity futures, and provides protection in the stress scenarios under which RBC is calculated. The hedge portfolio has offsetting impacts relative to the total asset requirement for RBC and surplus for guaranteed minimum death benefits (GMDB) and variable annuity guaranteed living benefits (VAGLB).

The Company utilizes certain other agreements including forward contracts and financial futures to reduce exposures to various risks. Forward contracts and financial futures are used by the Company to manage market risks relating to interest rates. Currency forwards are contracts in which the Company agrees with other parties to exchange specified amounts of identified currencies at a specified future date. Typically, the exchange is agreed upon at the time of the contract. In addition, the Company also uses "to be announced" forward contracts (TBAs) to hedge interest rate risk and participate in the mortgage-backed securities market in an efficient and cost effective way. Typically, the price is agreed upon at contract inception and payment is made at a specified future date. The Company usually does not purchase TBAs with settlement by the first possible delivery date and thus accounts for these TBAs as derivatives. TBAs that settle on the first possible delivery date are accounted for as bonds. The Company's futures contracts are exchange traded and have credit risk. Margin requirements are met with the deposit of securities. Futures contracts are generally settled with offsetting transactions.

Net collateral pledged by the counterparties was \$752 million as of December 31, 2013 and \$2,257 million as of December 31, 2012. In the event of default the full market value exposure at risk in a net gain position, net of offsets and collateral, was \$53 million as of December 31, 2013 and \$30 million as of December 31, 2012. The statutory reporting rules define net amount at risk as net collateral pledged and statement values excluding accrued interest. The net amount at risk was \$338 million as of December 31, 2013 and \$110 million as of December 31, 2012. 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.

- c. Changes in the fair value of these contracts other than interest rate swaps associated with replicated assets are recorded as unrealized gains or losses in surplus. Gains and losses realized on the termination, closing, or assignment of contracts are recorded as realized capital gains or losses. Amounts receivable and payable are accrued.
- d. No unrealized gains or losses recognized on derivatives were excluded from the assessment of effectiveness for the years ended December 31, 2013 or 2012, since the Company has decided not to apply hedge accounting. The Company uses portfolio hedging as a risk mitigation factor. The Company assesses the derivatives' effectiveness to hedge the sensitivity of the net asset and liability portfolio to interest and volatility movements in the context of the current market environment.
- e. The Company uses portfolio hedging as a risk mitigation factor, which does not qualify for hedge accounting.
- f. The Company does not account for derivatives as cash flow hedges of a forecasted transaction.

#### Note 9 - Income Taxes

- A. The Company provides for deferred income taxes based on an admissibility limitation of 15% of surplus and a three year reversal/realization period.
  - The net DTA or net deferred tax liability (DTL) recognized in the Company's assets, liabilities and surplus is as follows:

		December 31, 2013						
		C	Ordinary Capital			Total		
			-	(In	Millions)			
(a)	Gross DTAs	\$	2,701	\$	120	\$	2,821	
(b)	Statutory valuation allowance adjustment		-		-			
(c)	Adjusted gross DTAs		2,701		120		2,821	
(d)	DTAs nonadmitted		-		-		<u> </u>	
(e)	Subtotal net admitted DTA		2,701		120		2,821	
(f)	Total gross DTLs		(1,291)		(364)		(1,655)	
(g)	Net admitted DTA(L)	\$	1,410	\$	(244)	\$	1,166	
				Decemb				
			Ordinary Capital				Total	
					Millions)			
(a)	Gross DTAs	\$	2,647	\$	25	\$	2,672	
(b)	Statutory valuation allowance adjustment		-		-		<u> </u>	
(c)	Adjusted gross DTAs		2,647		25		2,672	
(d)	DTAs nonadmitted		-		-			
(e)	Subtotal net admitted DTA		2,647		25		2,672	
(f)	Total gross DTLs		(1,519)		(546)		(2,065)	
(g)	Net admitted DTA(L)	\$	1,128	\$	(521)	\$	607	
				Change				
		C	Ordinary Capital			Total		
					Millions)			
(a)	Gross DTAs	\$	54	\$	95	\$	149	
(b)	Statutory valuation allowance adjustment		-		-		<u> </u>	
(c) (d)	Adjusted gross DTAs DTAs nonadmitted		54 -		95 -		149	
(e)	Subtotal net admitted DTA		54		95		149	
(f)	Total gross DTLs		228		182		410	
(g)	Net admitted DTA(L)	\$	282	\$	277	\$	559	
		_						

2. The amount of adjusted gross DTA admitted under each component and the resulting change by tax character are as follows:

		December 31, 2013					
			Ordinary		Capital		Total
				(lı	n Millions)		
(a)	Federal income taxes paid in prior years recoverable through loss carrybacks	\$	53	\$	26	\$	79
(b)	Adjusted gross DTAs expected to be realized (excluding the amount of DTAs from 2(a) above) after application of the threshold limitation (the lesser of 2(b)1 and 2(b)2 below)		1,063		94		1,157
	1. Adjusted gross DTAs expected to be realized following the balance sheet date		1,063		94		1,157
	Adjusted gross DTAs allowed per limitation threshold		1,588		120		1,708
(c)	Adjusted gross DTAs (excluding the amount of DTAs from 2(a) and 2(b) above) offset by gross DTLs		1,585		-		1,585
(d)	DTAs admitted as the result of application of SSAP no. 101						
	Total $(2(a) + 2(b) + 2(c))$	\$	2,701	\$	120	\$	2,821
				Decer	mber 31, 2012		
			Ordinary		Capital		Total
				(	In Millions)		
(a)	Federal income taxes paid in prior years recoverable through loss carrybacks	\$	24	\$	-	\$	24
(b)	Adjusted gross DTAs expected to be realized (excluding the amount of DTAs from 2(a) above) after application of the threshold limitation (the lesser of 2(b)1 and						
	<ul><li>2(b)2 below)</li><li>1. Adjusted gross DTAs expected to be realized following the balance sheet</li></ul>		1,003		25		1,028
	<ul><li>date</li><li>Adjusted gross DTAs allowed per</li></ul>		1,003		25		1,028
(c)	limitation threshold		1,763		25		1,788
	Adjusted gross DTAs (excluding the amount of DTAs from 2(a) and 2(b) above) offset by gross DTLs		1,620		-		1,620
(d)	DTAs admitted as the result of application of SSAP no. 101						
	Total $(2(a) + 2(b) + 2(c))$	\$	2,647	\$	25 <u>-</u>	\$	2,672
					Change		
			Ordinary		Capital		Total
				(	In Millions)		
(a)	Federal income taxes paid in prior years recoverable through loss carrybacks	\$	29	\$	26	\$	55
(b)	Adjusted gross DTAs expected to be realized (excluding the amount of DTAs from 2(a) above) after application of the threshold limitation (the lesser of 2(b)1 and						
	<ol> <li>2(b)2 below)</li> <li>Adjusted gross DTAs expected to be realized following the balance sheet</li> </ol>		60		69		129
	date		60		69		129
(c)	limitation threshold		(175)		95		(80)
	Adjusted gross DTAs (excluding the amount of DTAs from 2(a) and 2(b) above) offset by gross DTLs		(35)		-		(35)
(d)	DTAs admitted as the result of application of SSAP no. 101						
	Total $(2(a) + 2(b) + 2(c))$	\$	54	\$	95	\$	149

3. The Company's total realization threshold limitations are as follows:

		December 31,				
		 2013		2012		
		 (In Mi	llions)			
(a)	Ratio percentage used to determine recovery period and threshold limitation amount	836%		968%		
(b)	Amount of adjusted capital and surplus used to determine recovery period and threshold limitation in 2(b)2 above.	\$ 11,320	\$	11,921		

The ultimate realization of DTAs depends on the generation of future taxable income during the periods in which the temporary differences are deductible. Management considers the scheduled reversal of DTLs (including the impact of available carryback and carryforward periods), projected taxable income and taxplanning strategies in making this assessment. The impact of tax-planning strategies is as follows:

		December 31, 2013	
		Ordinary Capital	_
		(\$ In Millions)	_
(a)	Determination of adjusted gross DTAs and net admitted DTAs, by tax character as a percentage.  1. Adjusted Gross DTAs amount from	d	
	Note 9A1(c)	\$ 2,701 \$ 120	
	<ul> <li>Percentage of adjusted gross DTAs by tax character attributable to the impact of tax planning strategies</li> <li>Net admitted DTAs amount from Note 9A1(g)</li> </ul>	13% -% e \$ 1,410 \$ (244)	
	4. Percentage of net admitted DTAs by	, - , ,	
	tax character attributable to the impact of tax planning strategies	31% -%	
		December 31, 2012	
		Ordinary Capital	
		(\$ In Millions)	
(a)	Determination of adjusted gross DTAs and net admitted DTAs, by tax character as a percentage.	d	
	Adjusted Gross DTAs amount from Note 9A1(c)	\$ 2,647 \$ 26	
	<ol> <li>Percentage of adjusted gross DTAs by tax character attributable to the impact of tax planning strategies</li> </ol>	-% -%	
	3. Net admitted DTAs amount from Note 9A1(g)	e \$ 1,128 \$ (521)	
	4. Percentage of net admitted DTAs by tax character attributable to the		
	impact of tax planning strategies	-% -%	
		Change Ordinary Capital	_
		(\$ In Millions)	
(a)	Determination of adjusted gross DTAs and net admitted DTAs, by tax character as a percentage.		
	<ol> <li>Adjusted Gross DTAs amount from Note 9A1(c)</li> </ol>	\$ 54 \$ 94	
	<ol> <li>Percentage of adjusted gross DTAs by tax character attributable to the impact of tax planning strategies</li> </ol>	13% -%	
	3. Net admitted DTAs amount from Note 9A1(g)	e \$ 282 \$ 277	
	<ol> <li>Percentage of net admitted DTAs by tax character attributable to the impact of tax planning strategies</li> </ol>	31% -%	
(b)	Does the Company's tax planning strategies include the use of reinsurance?		X

B. The Company did not have any deferred tax liabilities not recognized.

C. The provision for current tax expense on earnings is as follows:

		Years Ended December 31,										
		2	.013	2	2012	Change						
				(In I	Millions)							
(a)	Federal	\$	(157)	\$	(124)	\$	(33)					
(b)	Foreign		15		16		(1)					
(c)	Subtotal		(142)		(108)		(34)					
(d)	Federal income tax on net capital gains		147		(293)		440					
(e)	Utilization of capital loss carry-forwards		-		-		-					
(f)	Other				-							
(g)	Federal and foreign income taxes incurred	\$	5	\$	(401)	\$	406					

The tax effects of temporary differences that give rise to significant portions of the DTAs and DTLs are as follows:

				2013	20	mber 31, 012 (Iillions)	Change			
2.	Def	erred Tax Assets:			(	·····orio <sub>/</sub>				
	(a)	Ordinary								
		(1) Discounting of unpaid losses	\$	-	\$	-	\$	-		
		(2) Unearned premium reserve		-		-		- (12)		
		<ul><li>(3) Policyholder reserves</li><li>(4) Investments</li></ul>		746 280		786 105		(40) 175		
		(5) Deferred acquisition costs		547		514		33		
		(6) Policyholder dividends accrual		326		312		14		
		(7) Fixed assets		-		-		-		
		(8) Compensation and benefits accrual		- 045		-		- (07)		
		<ul><li>(9) Pension accrual</li><li>(10) Receivables - nonadmitted</li></ul>		245		332		(87)		
		(11) Net operating loss carry-forward		-		-		-		
		(12) Tax credit carry-forward		61		96		(35)		
		(13) Other		496		502		(6)		
		(14) Subtotal		2,701		2,647		54		
	(b)	Statutory valuation allowance adjustment								
	(c)	Nonadmitted								
	(d)	Admitted ordinary DTAs (2a14 - 2b - 2c)		2,701		2,647		54		
	(e)	Capital								
		(1) Investments		120		25		95		
		(2) Net capital loss carry-forward		-		-		-		
		(3) Real estate		-		-		-		
		(4) Other (5) Subtotal		120		25		95		
	(f)	Statutory valuation allowance adjustment		_		_		_		
	(I) (g)	Nonadmitted						-		
	(h)	Admitted capital DTAs (2e5 - 2f - 2g)		120		25		95		
	(i)	Admitted DTAs (2d + 2h)		2,821		2,672		149		
3.	Def	erred Tax Liabilities:								
	(a)	Ordinary								
		(1) Investments		549		787		(238)		
		(2) Fixed Assets		117		123		(6)		
		(3) Deferred and uncollected premium		256		241		15		
		<ul><li>(4) Policyholder reserves</li><li>(5) Other</li></ul>		14 355		17 351		(3) 4		
		(6) Subtotal		1,291		1,519		(228)		
	(b)	Capital								
		(1) Investments		364		546		(182)		
		(2) Real estate		-		-		-		
		(3) Other		-						
		(4) Subtotal	-	364		546		(182)		
	(c)	Total DTLs (3a6 + 3b4)		1,655		2,065		(410)		
4.	Net	DTA(L) (2i - 3c)	\$	1,166	\$	607	\$	559		

The change in net deferred income taxes is comprised of the following:

		Years Ended December 31,						
		2013 (In Million			2012			
(1)	Net DTA(L)	\$	559	\$	(451)			
	Less: Items not recorded in the change in net deferred income taxes:							
(2)	Tax-effect of unrealized gains/(losses) Tax-effect of change in accounting method for		(291)		(100)			
(3)	pensions		(4)					
(4)	Change in net deferred income taxes	\$	264	\$	(551)			

D. The components of federal and foreign income tax on operating items is recorded on the Summary of Operations and Capital and Surplus Account and is different from that which would be obtained by applying the prevailing federal income tax rate to operating income before taxes. The significant items causing this difference are as follows:

	Years Ended December 31,						
	2	013		2012			
		(In Mi	llions)				
(1) Provision computed at statutory rate	\$	(218)	\$	232			
(2) Nonadmitted assets	•	` 30 <sup>°</sup>	•	55			
(3) Foreign governmental income taxes		11		11			
(4) Expense items		136		3			
(5) Investment items		(154)		(91)			
(6) Tax credits		(46)		(40)			
(7) Change in reserve valuation basis		(20)		(9)			
(8) Other		3		(11)			
Total statutory income tax expense							
(benefit)	\$	(258)	\$	150			
(a) Enderel and foreign income toy benefit	•		•	(404)			
(9) Federal and foreign income tax benefit	\$	6	\$	(401)			
(10) Change in net deferred income taxes		(264)		551			
Total statutory income tax expense (benefit)	\$	(258)	\$	150			

E.

- (1) As of December 31, 2013, the Company had no net operating or capital loss carryforwards to include in deferred income taxes. The Company has total tax credit carryforwards of \$61 million in deferred taxes.
- (2) During the years ended December 31, 2013, 2012 and 2011, the Company received refunds of federal income taxes in the amount of \$112 million. \$26 million and \$88 million, respectively.
- (3) As of December 31, 2013 and 2012, the Company had no protective deposits recognized as admitted assets.

F.

- (1) The Company and its eligible U.S. subsidiaries are included in a consolidated U.S. federal income tax return. The Company and its subsidiaries and affiliates also file income tax returns in various states and foreign jurisdictions.
- (2) The Company and its eligible subsidiaries and certain affiliates (the Parties) have executed and are subject to a written tax allocation agreement (the Agreement). The Agreement sets forth the manner in which the total combined federal income tax is allocated among the Parties. The Agreement provides the Company with the enforceable right to recoup federal income taxes paid in prior years in the event of future net losses, which it may incur. Further, the Agreement provides the Company with the enforceable right to utilize its net losses carried forward as an offset to future net income subject to federal income taxes.

G.

- (1) Companies are required to disclose unrecognized tax benefits, which are the tax effect of positions taken on their tax returns, which may be challenged by the various taxing authorities, in order to provide users of financial statements more information regarding potential liabilities. The Company recognizes tax benefits and related reserves in accordance with existing statutory accounting guidance for liabilities, contingencies and impairments of assets.
- (2) The Tax Relief, Unemployment Insurance Reauthorization, and Job Creation Act of 2010 became law on December 17, 2010. This act allowed the extension of 50% bonus depreciation through 2012. The American Taxpayer Relief Act of 2012, signed into law on January 2, 2013, extended the 50% first year bonus depreciation to qualified property acquired and placed in service before January 1, 2014. These new tax provisions will not have a material effect on the Company's financial position or liquidity.
- (3) The Internal Revenue Service (IRS) has completed its examination of the years 2007 and prior. The IRS is currently auditing the years 2008 through 2010. The Company does not expect a material change in its financial position or liquidity as a result of these audits.
- (4) The Company is currently in litigation with the federal government regarding the timing of the deduction for certain policyholder dividends for tax years 1995 through 1997. In January 2012, the Company prevailed in the U.S. Court of Federal Claims, subject to the government's right to appeal. In November 2013, the government filed a Notice of Appeal in the U.S. Court of Federal Claims. The favorable effect of the decision

in the U.S. Court of Federal Claims was reflected in the Company's financial statements in prior years. With respect to tax years ended after 1997, the Company recorded a net federal income tax benefit of \$97 million in the Summary of Operations and Capital and Surplus Account, with a net increase of \$16 million to Surplus as of December 31, 2012.

- (5) In July 2012, the IRS issued an industry directive that addressed the proper timing of partial worthlessness tax deductions claimed by insurance companies for certain securities, including regular interests in mortgage backed securities. As a result of the industry directive, the Company recorded a net federal income tax benefit of \$397 million in net realized capital gains, with a net decrease of \$392 million in DTAs recorded through Surplus in the fourth quarter of 2012.
- (6) During 2012, the Company refined its method of allocating taxes to the asset valuation reserve (AVR) to better match its DTAs. The impact of this refinement is included in the change in AVR, decreasing Surplus by \$57 million.

#### Note 10 - Information Concerning Parent, Subsidiaries and Affiliates

- a. The Company is not directly or indirectly owned or controlled by any other entity.
- The Company did not have any material noninsurance related party transactions as of December 31, 2013 and 2012.
- c. See Schedule Y for subsidiaries and controlled affiliates (SCAs) activity.
- d. The Company reported \$63 million and \$34 million as amounts due from subsidiaries and affiliates as of December 31, 2013 and 2012, respectively. The Company reported \$46 million and \$30 million as amounts due to subsidiaries and affiliates as of December 31, 2013 and 2012, respectively. Terms generally require settlement of these amounts within 30 to 90 days.
- e. The Company had two modified coinsurance (Modco) agreements with the Japanese subsidiary of MMHLLC, MassMutual Life Insurance Company, on certain life insurance products. Under these Modco agreements, the Company was the reinsurer and the Japanese subsidiary retained the reserve and associated assets on individual life insurance policies. The predominant contract types were whole life, endowments and term insurance. The Modco agreements allowed the Japanese subsidiary to keep control of the investment and management of the assets supporting the reserves. The Modco adjustment was the mechanism by which the Company funded the reserve on the reinsured portion of the risk. It was needed to adjust for the financial effect of the Japanese subsidiary holding the reserves on the ceded coverage rather than the Company. These two Modco agreements were recaptured, effective May 31, 2013, resulting in a \$7 million increase to income due to the recapture fee paid to the Company from the Japanese subsidiary.

The following summarizes the related party reinsurance transactions between the Company and the Japanese subsidiary:

	Years Ended December 31,					
	2013	2013 2				
Premium assumed	\$	8	\$	20		
Modified coinsurance adjustments, included in fees and						
other income		7		18		
Expense allowances on reinsurance assumed, included in						
fees and other expense		(1)		(2)		
Policyholders' benefits		(11)		(25)		
Recapture fee		7		-		

The Company has reinsurance agreements with its subsidiary, C.M. Life, and its indirect subsidiary, MML Bay State, including stop-loss, coinsurance, Modco and yearly renewable term agreements on life insurance products. The Company also has coinsurance agreements with C.M. Life where the Company assumes substantially all of the premium on certain universal life policies. As of December 31, 2013 and 2012, the net amounts due to C.M. Life and MML Bay State were \$32 million and \$38 million, respectively. These outstanding balances are due and payable with terms ranging from monthly to annually, depending on the agreement in effect.

The following summarizes the reinsurance transactions for these agreements:

	Years Ended December 31,					
	2	013	2	2012		
Premium assumed	\$	68	\$	73		
Modified coinsurance adjustments, included in fees and						
other income		32		34		
Expense allowances on reinsurance assumed, included in						
fees and other expense		(24)		(24)		
Policyholders' benefits		(107)		(134)		
Experience refunds (paid) received		(1)		1		

f. The Company has management and service contracts and cost-sharing arrangements with various subsidiaries and affiliates where the Company, for a fee, will furnish a subsidiary or affiliate, as required, operating facilities, human resources, computer software development and managerial services. Fees from C.M. Life accounted for \$51 million in 2013 and \$56 million in 2012.

The Company has agreements with its subsidiaries and affiliates, including OppenheimerFunds, Inc. (OFI) and Baring, where the Company receives revenue for certain recordkeeping and other services that the Company provides to customers who select, as investment options, mutual funds managed by these affiliates.

The Company has agreements with its subsidiaries, Babson Capital Management LLC (Babson Capital) and Cornerstone Real Estate Advisers, LLC (CREA) and OFI, which provide investment advisory services to the Company.

The following table summarizes the transactions between the Company and the related parties:

	Years Ended December 31,						
	20	013	2	2012			
		(In Mi	llions)				
Fee income:							
Management and service contracts and cost-sharing							
arrangements	\$	214	\$	152			
Recordkeeping and other services		50		50			
Investment advisory income		27		25			
Fee expenses:							
Investment advisory services		239		198			

The Company's subsidiaries, Babson Capital and CREA, invest a portion of their nonqualified compensation plan in interest guarantee contracts with the Company. Interest credited on deposits to the Babson Capital and CREA contracts was \$5 million for the years ended December 31, 2013 and 2012.

The Company participates in variable annuity exchange programs with its subsidiary, C.M. Life (including MML Bay State) where certain variable annuity contract holders of the Company, C.M. Life or MML Bay State can make nontaxable exchanges of their contracts for enhanced variable annuity contracts of the Company or C.M. Life. The Company recorded premium income of \$2 million and \$3 million as of December 31, 2013 and 2012, respectively. The Company recorded surrender benefits of \$1 million as of December 31, 2013 and 2012, related to these exchange programs. C.M. Life recorded premium income of \$1 million as of December 31, 2013 and 2012, and surrender benefits of \$2 million in 2013 and 2012, respectively, related to these exchange programs. The Company has an agreement with C.M. Life to compensate them or to be compensated for the lost revenue associated with the exchange of contracts that are within the surrender charge period. As a result of these exchanges, the Company did not pay any net commissions to C.M. Life as of December 31, 2013 or 2012.

In the normal course of business, the Company provides specified guarantees and funding to MMHLLC and certain of its subsidiaries. Refer to Note 14 "Contingencies" for information on the Company's accounting policies regarding these related party commitments and information on the guarantees.

G. On April 16, 2010, a lawsuit was filed in New York state court against 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, 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 April 2012, plaintiffs filed a motion to dismiss and denied plaintiffs' motion for partial summary judgment. In April 2012, plaintiffs filed a motion for leave to file a third amended complaint, which added 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. In April 2013, the court (i) denied plaintiffs' motion for summary judgment; (ii) granted defendants' motion of summary judgment, dismissing plaintiffs fraud claim with prejudice and dismissing their contract claim without prejudice and (iii) granted plaintiffs filed a notice of appeal of the court's April 2013 order of dismissal. In January 2014, the appellate court affirmed the lower court's dismissal order. 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 resu

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 defendants' motion to dismiss. In July 2012, the parties participated in a mediation of their dispute, which did not result in a settlement. In March 2013, plaintiffs filed an amended complaint, which added a fraud claim and alleged additional facts in support of plaintiffs' contract claim. The parties have agreed to stay proceedings pending the appeal of the AAArdvark IV dismissal order. 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 alleged breach of contract against the defendants and sought compensatory damages and an award of attorney fees and litigation expenses. On November 8, 2013, the parties filed a stipulation of discontinuance dismissing the lawsuit with prejudice.

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.

The Company has no parent.

- h. The Company does not have an upstream intermediary entity or ultimate parent, owned either directly or indirectly, via a downstream subsidiary, controlled or affiliated entity.
- . As of December 31, 2013, the Company did not have an investment in subsidiary, controlled and affiliate (SCA) companies exceeding 10% of admitted assets.
- j. In 2013, the Company recognized \$4 million of impairment write-downs on its investments in affiliated bonds. The Company recognized \$25 million in impairment write-downs on its investments in affiliated joint ventures, including partnerships and LLCs of SCAs. OTTI were determined based on internally developed models.

In 2012, the Company recognized \$3 million of impairment write-downs on its investments in affiliated bonds. The Company recognized \$3 million in impairment write-downs on its investments in affiliated joint ventures, including partnerships and LLCs of SCAs. OTTI were determined based on internally developed models.

In 2013 and 2012, the Company did not have any impairment write-downs on its investments in common stock of affiliates.

- k. The Company has no foreign insurance subsidiary whose value is calculated by adjusting annuity generally accepted accounting principles (GAAP) account value reserves using the Commissioners' Annuity Reserve Valuation Method and the related Actuarial Guidelines.
- I. The Company obtains audited financial statements of its downstream noninsurance holding company, MMHLLC.

#### Note 11 - Debt

a. The Company had \$250 million of commercial paper outstanding with a carrying value of \$250 million as of December 31, 2013 and 2012. The commercial paper issued in 2013 had interest rates ranging from 0.17% to 0.25% with maturity dates ranging from 9 to 48 days. There are no collateral requirements on the Company's outstanding commercial paper. The commercial paper does not include terms for reverse repurchase agreements.

Interest expense for the commercial paper for the years ended December 31, 2013 and 2012 was less than \$1 million

The Company held debt issued by MMHLLC and its subsidiaries that amounted to \$1,993 million as of December 31, 2013 and 2012. The Company recorded interest income on MMHLLC debt of \$117 million in 2013 and 2012.

The Company did not have any capital notes or liability for borrowed money as of December 31, 2013 or 2012.

The Company did not have any debt that was considered to be extinguished by in-substance defeasance.

The Company did not set aside assets after the effective date of this statement solely for satisfying debt obligations.

The Company does not have any reverse repurchase agreements as part of debt. See Note 5(E) for information on the Company's repurchase agreements.

b. Federal Home Loan Bank agreements:

The Company had no outstanding debt with the Federal Home Loan Bank of Boston (FHLB Boston). See Note 32(G) for the Company's funding agreements with the FHLB of Boston.

# Note 12 – Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other Postretirement Benefit Plans

a. Defined Benefit Plan

The Company has funded and unfunded noncontributory defined benefit pension plans that cover substantially all employees, agents and retirees. Effective June 1, 1999, the qualified defined benefit plan was amended to include a cash balance formula. Participants earn benefits under the plan based on the prior defined benefit formula, the cash balance formula, or a combination of both formulas as determined by their date of hire or rehire. Under the prior defined benefit formula, benefits are calculated based on final average earnings and length of service. Benefits under the cash balance formula are determined based on age, service and salary during the participants' careers.

The initial transition obligation for other postretirement benefits of \$138 million was amortized over 20 years and fully amortized by the end of 2012. The initial transition obligation represents the phased recognition of the differences between the plan's funded status and the accrued cost when the Company first transitioned to statutory guidance regarding postretirement benefits other than pensions.

The Company's policy is to fund qualified pension costs in accordance with the Employee Retirement Income Security Act of 1974. In 2013 and 2012, the Company contributed \$61 million and \$113 million, respectively, to its qualified defined benefit plan.

The determination of the discount rate is based upon rates commensurate with current yields on high quality corporate bonds as of a measurement date of December 31, 2013. A spot yield curve is developed from this data which is used to determine the present value for the obligation. The projected plan cash flows are discounted to the measurement date based on the spot yield curve. A single discount rate is utilized to ensure the present value of the benefits cash flow equals the present value computed using the spot yield curve. A 25 basis point change in the discount rate results in approximately a \$54 million change in the projected pension benefit obligation. The methodology includes producing a cash flow of annual accrued benefits. For active participants, service was projected to the end of 2013 and pensionable earnings are projected to the date of probable termination. See section 8. of this Note, "Assumptions" for details on the discount rate.

A summary of assets, obligations and assumptions of the pension and other postretirement benefit plans are as follows using a December 31 measurement date:

				December 31, 2013 2012 2013						2012		
						funde				funde		
				_			(In M	illions)				
(1)	Cha a.	_	benefit obligation: on Benefits									
			Benefit obligation, beginning of year	\$	2,063	\$	1,886	\$	293	\$	278	
		_	Service cost nterest cost		65 82		53 81		8 12		6 12	
		- 11	Contributions by plan participants		-		-		-		-	
			actuarial (gains) losses		(136)		118		(15)		15	
		_	Foreign currency exchange rates Benefits paid		(83)		- (75)		(20)		- (18)	
		_	Plan amendments		(00)		(73)		(20)		(10)	
		С	Business combinations, divestitures, urtailments, settlements, and pecial termination benefits									
			Benefit obligation, end of year	\$	1,991	\$	2,063	\$	278	\$	293	
			J , ,	<u> </u>					=	<del></del>		
				9	2013	9	Decem	nber 31 20	, )13	21	012	
						funde			_	funde		
				_			(In M	illions)				
	b.	Poetr	etirement Benefits									
	U.		Benefit obligation, beginning of year	\$	-	\$	-	\$	363	\$	365	
		2. S	Service cost		-		-		8		4	
			nterest cost		-		-		15		14	
			Contributions by plan participants Actuarial (gains) losses		-		-		9 (11)		11 (2)	
			Foreign currency exchange rates		-		-		-		-	
			Benefits paid		-		-		(27)		(29)	
		9. B	Plan amendments Business combinations, divestitures, urtailments, settlements, and pecial termination benefits		-		-		-		-	
		10. B	Benefit obligation, end of year	\$	-	\$	-	\$	357	\$	363	
								Decom	ber 31,			
					2	013		)12		13	201	2
						Ove	erfunded			Under	funded	
								(In Mi	llions)			
	C.	benef		е								
			Benefit obligation, beginning of year		\$	40	•	39	\$	-	\$	-
			Service cost nterest cost			1		5 1		-		-
			Contributions by plan participants					-		-		-
			Actuarial (gains) losses			(6	i)	(1)		-		-
			Foreign currency exchange rates Benefits paid			(5		- (5)		-		-
		_	Plan amendments			c) -	')	(5)		-		-
		9. B	Business combinations, divestitures, urtailments, settlements, and special ermination benefits	ıl								
					Φ.	4		-	Φ.	-	Φ	-
		10. B	Benefit obligation, end of year		\$	40	\$	39	\$	-	\$	

			20	December 3 2013 2013 2					er 31, 201;	2 2013 2			2012
				Po	nsio	ın		_	ther tiremer	nt			
					nefi				nefits		Posten	nvolar	nent
								(In Milli				10.00	
(2)	Cha	ange in plan assets: Fair value of plan assets, beginning											
	b. c.	of year Actual return on plan assets Foreign currency exchange rates changes	\$ 1	,801 241	\$	1,567 197		5 -	\$	5 \$ -	-	\$	-
	d. e.	Contributions by reporting entity Contributions by plan participants		81		130		17 10	1		-		-
	<ul> <li>f. Benefits paid</li> <li>g. Business combinations, divestitures, curtailments, settlements, and</li> </ul>		(	(103)		(93	)	(27)	(2	9)	-		-
	h.	special termination benefits Fair value of plan assets, end of year	\$ 2	,020	\$	1,801	\$	<u>-</u> 5	\$	- 5 \$	-	\$	
		, , ,		,	•		·	Decei	mber 3			·	
				_	201			012		013		2012	_
							nsion nefits		0	ther Po	ostretir enefits		t
				_		Boi	ionto		/lillions)		Jiionto		_
(3)	Fur	ded status:  Overfunded:  a. Assets (nonadmitted)  1. Prepaid benefit costs  2. Overfunded plan asse  3. Total assets (nonadmit		\$		703 - 703	\$	739 - 739	\$	-	\$		- -
		3. Total assets (nonadmi Underfunded:	ileu)			703		739					_
		<ul><li>b. Liabilities recognized</li><li>1. Accrued benefit costs</li><li>2. Liability for pension be</li></ul>	enefits	S		188 62		173 104		294 58		278 80	
		<ol><li>Total liabilities recogni</li></ol>	zed			250		277		352		358	_
		c. Unrecognized liabilities		\$	-	953	\$	1,016	<u>\$</u>	352	<u>\$</u>	358	<u> </u>
			20	13	2	2012		ecemb	er 31, 2012	: 2	2013	20	12
		•		Pens			Р	ostretir			ostemp	-	ent
		-		Bene	efits			Bene (In Mil			Ben	efits	
(4)	Cor a.	nponents of net periodic benefit cost: Service cost	\$	73	\$	59	\$	8 9		4 \$	4	\$	3
	b. c.	Interest cost Expected return on plan assets		94 136)	Ψ	92 (122)	*	15		4	-	•	- -
	d. e.	Transition asset or obligation Gains and losses		- 93		1 92		- 5		4 2	- (8)		- (2)
	f.	Prior service cost or credit		8		-		4		-	4		-
	g.	Gain or loss recognized due to a settlement or curtailment		-		-		-		-	-		
	h.	Total net periodic benefit cost	\$	132	\$	122	\$	32 \$	5 2	4 \$	-	\$	1

(5) The following sets forth the amounts in unassigned funds (surplus) recognized as components of net periodic benefit cost:

			December 31,								
			2013		2012	2	2013	2	2012		
			Pen	sior	า		Postret	rirement			
			Benefits				Benefits				
					(In M	lillions)					
a.	Items not yet recognized as a component of no periodic cost in prior year	et \$	1,120	\$	1.154	\$	80	\$	90		
b.	Net transition asset or obligation recognized	φ	1,120	φ	(1)	φ	80	φ	(4)		
C.	Net prior service cost or credit arising during the	пе	-		(1)		-		(4)		
	period		27		-		50		-		
d.	Net prior service cost or credit recognized		(8)		-		(4)		(2)		
e.	Net gain and loss arising during the period		(283)		59		(63)		(5)		
f.	Net gain and loss recognized		(93)		(93)		(5)		1		
g.	Items not yet recognized as a component of no	et			•						
	periodic cost in current year	\$	763	\$	1,119	\$	58	\$	80		

(6) The following sets forth the amounts in unassigned funds (surplus) expected to be recognized in the next fiscal year as components of net periodic benefit cost:

		December 31,										
		20	)13		2012		2013	20	)12			
		Pension Postretire										
		Benefits Benefits										
					(In Mi	llion	ons)					
a.	Net transition asset or obligation	\$	-	\$	-	\$	-	\$	-			
b.	Net prior service cost or credit		8		8		4		4			
C.	Net recognized gains and losses		61		93		-		5			

(7) The following sets forth the amounts in unassigned funds (surplus) that have not yet been recognized as components of net periodic benefit cost:

		December 31,									
		_ 2	013	2	2012	2	013	2	012		
		Pension					Postretirement				
		Benefits Benefit									
					(In Mi	llions	ons)				
a.	Net transition asset or obligation	\$	-	\$	-	\$	-	\$	-		
b.	Net prior service cost or credit		21		2		47		2		
C.	Net recognized gains and losses		742		1,118		11		78		

(8) The assumptions the Company used to calculate the benefit obligations and to determine the benefit costs are as follows:

			Decemb	oer 31,						
		2013	2012	2013	2012					
				Oth	ier					
		Pension Postretirem								
		Bene	efits	Bene	efits					
-	ed-average assumptions used to determine net benefit cost as of December 31:									
a. b.	Weighted-average discount rate Expected long-term rate of return on plan	4.00 %	4.35 %	3.80 %	4.25 %					
	assets	7.50 %	7.75 %	3.00 %	3.00 %					
C.	Rate of compensation increase	4.00 %	4.00 %	4.00 %	4.00 %					
_	d-average assumptions used to determine density benefit obligation as of December 31:									
d.	Weighted-average discount rate	4.85 %	4.00 %	4.70 %	3.80 %					
e.	Rate of compensation increase	4.00 %	4.00 %	4.00 %	4.00 %					

For measurement purposes, a 7.00% annual rate of increase in the per capita cost of covered health care benefits was assumed for 2013. The rate was assumed to decrease gradually to 5.00% for 2021 and remain level thereafter.

(9) The amount of the accumulated benefit obligation for defined benefit pension plans was \$2,235 million and \$2,339 million as of December 31, 2013 and 2012.

- (10) The Company provides certain life insurance and health care benefits (other postretirement benefits) for its retired employees and agents, their beneficiaries and covered dependents. MMHLLC has the obligation to pay the Company's other postretirement benefits but the transfer of this obligation to MMHLLC does not relieve the Company of its primary liability. MMHLLC is allocated other postretirement expenses related to interest cost, amortization of actuarial gains and (losses) and expected return on plan assets, whereas service cost and amortization of the transition obligation are recorded by the Company. The health care plan is contributory. A portion of the basic life insurance plan is noncontributory. Substantially all of the Company's U.S. employees and agents may become eligible to receive other postretirement benefits. These benefits are funded as the benefits are provided to the participants. The postretirement health care plans include a limit on the Company's share of costs for recent and future retirees. The Company provides retiree life insurance coverage for home office employees who, as of January 1, 2010, were age 50 with at least 10 years of service or had attained 75 points, generally age plus service, with a minimum 10 years of service.
- (11) Assumed health care cost trend rates have a significant effect on the amounts reported for the health care plans. A one percentage point change in the assumed health care cost trend rate would have had the following effects in 2013.

		One Percenta	age	One Perc	entage
		Point Increa	Point Decreas		
		(1	ln Mi	llions)	
a. b.	Effect on total service and interest cost components Effect on other postretirement benefit obligations	\$	2 33	\$	(2) (27)

(12) The expected future pension and other postretirement benefit payments and Medicare prescription drug direct government subsidy receipts, which reflect expected future service, are as follows (in millions):

	<u>Year(s)</u>	<u>Amount</u>
a.	2014	\$ 103
b.	2015	\$ 109
C.	2016	\$ 115
d.	2017	\$ 120
e.	2018	\$ 126
f.	2019 through 2023	\$ 723

- (13) The Company anticipates that it will spend \$79 million to meet its expected obligations under its qualified and non-qualified pension and other postretirement benefit plans in 2014.
- (14) The Company's qualified pension plan assets managed by the Company are as follows:

	December 31,							
		2012						
		(In M	illion	s)				
General Investment Account	\$	242	\$	222				
Alternative Investment Separate Account		174		147				
Babson Long Term Duration Bond Fund		160		155				
Oppenheimer Small Capitalization Core Fund		132		110				
MM Premier Core Bond Fund		118		98				
Oppenheimer International Growth Fund		112		96				
Oppenheimer Large Core Fund		86		71				
Babson Enhanced Index Value Fund		85		76				
MM Premier Capital Appreciation Fund		66		55				
MM Select Growth Opportunities Fund		58		46				
MM Select Blue Chip Growth Fund		57		44				
MM Select Small Cap Value Fund		47		39				
MM Select Small Cap Growth Fund		45		37				
MM Premier Strategic Emerging Markets Fund		45		49				
MM Select Large Cap Value Fund		44		36				
Oppenheimer Large Capitalization Value Fund		36						
Oppenheimer Real Estate Fund	25							
	\$	1,540	\$	1,341				

The approximate amount of annual benefits to plan participants covered by a group annuity contract issued by the employer or related parties is estimated at \$67 million in 2014.

- (15) The Company does not use alternative amortization methods.
- (16) The Company does not use any substantive commitments as the basis for accounting for the benefit obligation.
- (17) The Company did not have any special contractual benefits recognized during the period.
- (18) The Company did not have any significant changes in benefit obligations or plan assets not otherwise apparent in the other disclosure required by current statutory guidance regarding accounting for pensions.
- (19) The Company does not expect any plan assets to be returned during the 12 month period following the most recent annual statement of financial position presented.

(20) The following sets forth the accumulated benefit obligation funded status of the plans:

		December 31,									
			2013		2012	2	2013	2	2012		
			Overf	und	led		Under	fund	ed		
					(In M	fillions)					
Pension:											
a. Accu	mulated benefit obligation	\$	1,991	\$	2,063	\$	245	\$	277		
b. Less	: Assets		2,020		1,801		-				
c. Accu	mulated benefit obligation funded status	\$	(29)	\$	262	\$	245	\$	277		
					_						
					Decem	nber	31,				
			2013		2012	_ 2	2013	2	2012		
			Overf	und	led		Under	fund	ed		
		_									
Postretire	ment:										
a. Accu	mulated benefit obligation	\$	-	\$	-	\$	357	\$	363		
b. Less	: Assets	_	-		-		5		5		
c. Accu	mulated benefit obligation funded status	\$	-	\$	-	\$	352	\$	358		

The qualified pension plan was overfunded by \$30 million as of December 31, 2013 and underfunded by \$262 million as of December 31, 2012. The nonqualified pension plans are not funded and have total projected benefit obligations of \$279 million and \$292 million as of December 31, 2013 and 2012, respectively.

- b. The target range allocations for the qualified pension plan assets are 25% to 35% domestic equity securities, 20% to 30% long duration bond securities, 15% to 25% GIA, 13% to 18% international equity securities and 5% to 15% alternative investments. Domestic equities primarily include investments in large capitalization (large-cap) companies and small capitalization (small-cap) companies. Long duration bond securities invest in several long duration bond exchange traded funds. International equities include investments in American Depository Receipts and limited partnerships that trade primarily in foreign markets in Europe, Latin America and Asia. The pension plan asset's GIA earns fixed interest, primarily comprised of an investment in an unallocated insurance contract, held by the Company. Approximately 12% and 13% of the assets of the Company's pension plan were invested in the Company's GIA through the unallocated group annuity insurance contract as of December 31, 2013 and 2012, respectively.
- c. Fair value of plan assets
  - (1) All investments of the qualified pension plan are invested through a group annuity contract of the Company. This contract invests in the General Investment Account (GIA) of the Company, pooled separate accounts and nonpooled separate accounts. Pooled separate account assets support more than one group annuity contract and are managed by the Company. These assets are assigned for the purposes of allocating investment returns and asset gains and losses. Nonpooled separate accounts are managed by the Company and unaffiliated asset managers.

The General Investment Account is designed to provide stable, long-term investment growth. The account value is maintained at a stable value (generally referred to as "book value") regardless of financial market fluctuations, however, if the plan sponsor initiates a full or partial termination, the amount liquidated is subject to an adjustment that could result in an increase or decrease in the book value of the plan's investment. The stable value characteristic is supported by the Company's surplus and capital, and overall financial strength.

The qualified pension plan invests in the following pooled and nonpooled separate account options:

Alternative Investment Separate Account is a nonpooled separate account advised by Babson Capital. Babson Capital's strategy includes investing in holdings of private equity funds, hedge funds, a private real estate fund, limited partnership funds and an equity index exchange traded fund.

Babson Long Term Duration Bond Fund is a nonpooled separate account advised by Babson Capital with a long duration bond strategy that invests in a diversified portfolio of fixed-income, short-term bonds, government securities and cash. The specific performance objective is to outperform the total return of the Barclays Capital U.S. Long Government/Credit Bond index.

Oppenheimer Small Capitalization Core Fund is a pooled separate account investing in a mutual fund advised by OFI Institutional Asset Management (OFI Institutional) that invests in domestic small-cap, mid-cap, other fixed-income securities and international small/mid-cap securities. The fund aims to maintain a broadly diversified portfolio across all major economic sectors by applying risk controls for both sector and position size. The fund's strategy uses separate fundamental research and quantitative models to select securities.

MM Premier Core Bond Fund is a pooled separate account investing in a mutual fund subadvised by Babson Capital. The mutual fund primarily invests in high-quality, investment grade bonds with selective and prudent investments in high yield bonds, which are deemed to provide an attractive risk/reward trade off. Security selection is an in-depth, bottom-up credit research process seeking securities with attractive yields among the corporate, U.S. government (treasury and agency) and mortgage and asset backed sectors.

Oppenheimer International Growth Fund is a pooled separate account advised by OFI Institutional that invests in international large-cap securities. This international equity strategy focuses on well-positioned, well-managed businesses that have strong revenue growth, sustainable profit margins, capital efficiency and/or business integrity.

Oppenheimer Large Core Fund is a nonpooled separate account advised by OFI Institutional that invests in a diversified mix of larger company stocks for capital appreciation potential. The strategy is a large-cap core equity strategy, where the portfolio managers combine fundamental research and quantitative models to identify investment opportunities among large, competitively advantaged companies whose earnings are growing faster than average, or whose shares appear to be mispriced by the market.

Babson Enhanced Index Value Fund is a nonpooled separate account advised by Babson Capital that invests in domestic small-cap, mid-cap, large-cap and other fixed-income securities. The strategy is a large-cap value equity strategy that uses a systematic strategy that exploits market inefficiencies designed to outperform the fund's benchmark index while maintaining risk characteristics similar to the benchmark.

MM Premier Capital Appreciation Fund is a pooled separate account investing in a mutual fund subadvised by OFI Institutional that invests primarily in domestic large-cap common stocks of growth companies. The strategy is a large-cap growth equity strategy that seeks companies in rapidly expanding industries that they believe may appreciate in value over the long-term.

MM Select Growth Opportunities Fund is a pooled separate account investing in a mutual fund subadvised by Sands Capital Management, LLC (Sands Capital) and Delaware Management Company (DMC) with a large-cap growth equity strategy. Sands Capital uses bottom-up, fundamental research and focuses on six key investment criteria: sustainable, above average earnings growth, a leadership position, competitive advantages, a value-added focus with a clear mission, financial strength and rational valuation. DMC seeks to select large-cap equities that it believes are undervalued in relation to their intrinsic value, as indicated by multiple factors, including a return on capital above its cost of capital.

MM Select Blue Chip Growth Fund is a pooled separate account investing in a mutual fund subadvised by T. Rowe Price that seeks growth of capital over the long-term. The strategy is a large cap growth equity strategy that seeks well-established companies with the potential for above-average earnings growth. In selecting securities, T. Rowe Price generally seeks to identify companies with a leading market position, seasoned management and strong financial fundamentals.

MM Select Small Cap Growth Fund is a pooled separate account investing in a mutual fund subadvised by Wadell & Reed, Wellington Management (Wellington) and Timberline Asset Management that invests in domestic small-cap equity securities and seeks long-term capital appreciation. Each subadviser employs a growth-based investment approach and may perform a number of analyses in considering whether to buy or sell a security for the fund. Each of the subadvisers uses a combination of fundamental and quantitative analyses to identify small-cap companies that it believes are experiencing or will experience rapid earnings or revenue growth.

MM Select Small Cap Value Fund is a pooled separate account investing in a mutual fund subadvised by Wellington and Barrow Hanley that seeks to maximize total return through investing primarily in small-cap equity securities. Wellington employs a bottom-up stock selection process that utilizes proprietary, fundamental research to identify companies it considers to be undervalued and to have the potential for significant longer-term returns. Barrow Hanley typically seeks to exploit market inefficiencies by using proprietary research to identify small-cap companies that it considers to be undervalued and to have the potential to generate superior returns while subjecting the fund to below average levels of risk.

MM Premier Strategic Emerging Markets Fund is a pooled separate account investing in a mutual fund subadvised by Baring with an emerging markets equity strategy that invests in international emerging markets and seeks long-term capital growth. Baring determines the universe of emerging market countries in which to invest, and this list may change from time to time based on Baring's assessment of a country's suitability for investment.

MM Select Large Cap Value Fund is a pooled separate account investing in a mutual fund subadvised by Columbia Management (Columbia) and Huber Capital (Huber). Columbia manages a dividend-focused strategy seeking a combination of high dividend payers, steadily growing dividend payers and emerging dividend payers. Huber employs a more concentrated, deeper value strategy using a dividend discount model (DDM) as the basis for determining intrinsic value opportunities.

Oppenheimer Large Capitalization Value Fund is a nonpooled separate account advised by OFI Institutional that invests in domestic small-cap, mid-cap and large-cap common stocks. The fund can also buy other investments, including preferred stocks, rights and warrants and convertible debt securities. The strategy is a large-cap value equity strategy that uses fundamental analyses to select securities for the fund that it believes are undervalued.

Oppenheimer Real Estate Fund is a pooled separate account that invests in an Oppenheimer mutual fund subadvised by CREA. This real estate strategy seeks out exposure to the commercial real estate market and uses a fundamental research driven approach to search for what are believed to be high quality companies in the Real Estate Investment Trust (REIT) market among other investments. REIT's are publicly traded securities that sell like a stock on the major exchanges and which invest in real estate.

Goldman Sachs Asset Management Long Duration Bond Fund is a nonpooled separate account advised by Goldman Sachs Asset Management with a long duration bond strategy that invests in a diversified portfolio of fixed- income, short term bonds, government securities and cash. The specific performance objective is to outperform the total return of the Barclays Capital U.S. Long Government/Credit Bond index

Pacific Investment Management Company Long Duration Bond Fund is a nonpooled separate account advised by Pacific Investment Management Company with a long duration bond strategy that invests in a diversified portfolio of fixed-income, short-term bonds, government securities and cash. The specific performance objective is to outperform the total return of the Barclays Capital U.S. Long Government/Credit Bond index.

Harris Associates International Value Limited Partnership is a nonpooled separate account advised by Harris Associates that invests in international large-cap value securities and equity securities, which may include common stocks, preferred stocks, securities that are convertible into common stocks, depositary receipts, and rights and warrants to buy common stocks. This international equity strategy seeks out companies that it believes to be trading in the market at significant discounts to their underlying values.

T. Rowe Price Emerging Markets Stock Fund is a pooled separate account advised by T. Rowe Price Associates, Inc. (T. Rowe Price) with an emerging markets equity strategy that seeks long-term growth of capital through investments primarily in the common stocks of companies located (or with primary operations) in Latin America, Asia, Europe, Africa and the Middle East.

The following presents the fair value hierarchy of the Company's pension plan assets by asset class:

	Le	evel 1	Le	evel 2	L	evel 3		Total
				(In M	illion	s)		
Investments in the qualified pension plan:								
Pooled separate accounts:								
Common stocks:								
U.S. large capitalization	\$	-	\$	225	\$	-	\$	225
International large capitalization		-		112		-		112
U.S. small capitalization value		-		92		-		92
International emerging markets		-		45		-		45
Real estate		-		25		-		25
Bonds:								
Diversified fixed-income		-		118		-		118
Registered investment companies:								
Emerging markets		45		-		-		45
Total pooled separate accounts		45		617		-		662
Nonpooled separate accounts:								
Common stocks:								
U.S. large capitalization		150		-		-		150
U.S. mid capitalization		81		-		-		81
U.S. small capitalization		80		-		-		80
International large capitalization value		18		-		-		18
International small/mid capitalization		10		-		-		10
Corporate and other bonds		-		193		-		193
Long duration bonds		99		-		-		99
Short-term bonds		2		-		-		2
Government securities		-		146		-		146
Mortgage backed securities		-		6		-		6
Registered investment companies:								
U.S. large capitalization		66		-		-		66
Multi-strategy hedge funds		-		-		35		35
Limited partnerships:								
International large capitalization value		-		-		111		111
Multi-strategy hedge funds		-		-		22		22
Private equity/venture capital		-		-		13		13
Asset backed securities		-		10		-		10
Real estate		-		-		36		36
Cash and short-term cash equivalents		9		29		-		38
Total nonpooled separate		E4E		004		017		1 110
accounts		515		384		217		1,116
Total general investment account	_	-		<u> </u>		242		242
Total	\$	560	\$	1,001	\$	459	\$	2,020

	December 31, 2012								
	Le	vel 1	Leve	12	L	evel 3		Total	
			(	In M	illions	s)			
Investments in the qualified pension plan:									
Pooled separate accounts:									
Common stocks:									
U.S. large capitalization	\$	-	\$	181	\$	-	\$	181	
International large capitalization value		-		96		-		96	
U.S. small capitalization value		-		76		-		76	
International emerging markets		-		49		-		49	
Real estate		-		24		-		24	
Bonds:									
Diversified fixed income		-		98		-		98	
Total pooled separate accounts		-		524		-		524	
Nonpooled separate accounts:									
Common stocks:									
U.S. large capitalization		134		_		_		134	
U.S. mid capitalization		85		-		_		85	
U.S. small capitalization		61		-		_		61	
International large capitalization value		6		-		_		6	
International small/mid capitalization		2		-		_		2	
Corporate and other bonds		-		183		-		183	
Long duration bonds		89		-		-		89	
Short term bonds		2		-		-		2	
Government securities		-		174		-		174	
Mortgage backed securities		-		5		-		5	
Registered investment companies:									
U.S. large capitalization		52		-		-		52	
Emerging markets		49		-		-		49	
Multi-strategy hedge funds		-		-		31		31	
Limited partnerships:									
International large capitalization value		-		-		96		96	
Multi-strategy hedge funds		-		-		21		21	
Private equity/venture capital		-		-		11		11	
Asset backed securities		-		8		-		8	
Real estate		-		-		32		32	
Cash and short-term cash equivalents		4		10		-		14	
Total nonpooled separate									
accounts		484		380		191		1,055	
Total general investment account		-		-		222		222	
Total	\$	484	\$	904	\$	413	\$	1,801	

#### (2) The following presents changes in the Company's Level 3 pension assets:

		lance is of	Т	ran	sfers	6	Ret on as		Reti on as											ance s of
	01/0	1/2013	li	n	Oı	ut	still l	neld	so	ld	Purch	ases	Issuai	nces	5	Sales	Settlen	nents	12/3	1/2013
										(In Millions)										
Limited partnerships:																				
International large-cap value	\$	96	\$	-	\$	-	\$	22	\$	11	\$	-	\$	-	\$	(18)	\$	-	\$	111
Multi-strategy hedge fund		21		-		-		1		-		-		-		-		-		22
Private equity/venture capital		11		-		-		1		-		-		3		(2)		-		13
Multi-strategy hedge fund		31		-		-		4		-		-		-		-		-		35
Real estate		32		-		-		3		-		-		1		-		-		36
General investment account		222		-		-		-		10		-		94		(84)		-		242
Total pension assets	\$	413	\$	-	\$	-	\$	31	\$	21	\$	-	\$	98	\$	(104)	\$	-	\$	459

#### (3) Fair Value Measurements

The Company's fair value hierarchy is defined in Note 20 "Fair value of financial instruments."

The following is a description of the valuation methodologies used to measure fair value for investments in the qualified pension plan.

Pooled separate accounts: Valued using the unit value calculated based on the net asset value of the underlying pool of securities that are mutual funds. Mutual funds trade on one or more U.S. or foreign exchanges and the fair value is derived based on the closing prices for the underlying securities. Nonpooled separate accounts: Valued primarily using the closing price reported on the active market on which the individual securities are traded.

Cash: Is stated at cost, which is equal to fair value and held by an unaffiliated bank. General investment account: Liquidation value based on an actuarial formula as defined under the terms of the contract.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future values. Furthermore, while the Company believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

d. The Company employs a total return investment approach whereby a mix of equities and fixed-income investments are used to maximize the long-term return of plan assets with a prudent level of risk. Risk tolerance is established through consideration of plan liabilities, plan funded status and corporate financial condition. The investment portfolio contains a diversified blend of equity and fixed-income investments. Alternative assets such as a private equity fund, an equity index exchange traded fund and a bond index exchange traded fund are used to improve portfolio diversification. Investment risk is measured and monitored on an ongoing basis through quarterly investment portfolio reviews, annual liability measurements, and periodic asset and liability studies.

#### e. Defined Contribution Plan:

The Company sponsors funded (qualified 401(k) thrift savings) and unfunded (nonqualified deferred compensation thrift savings) defined contribution plans for its employees, agents and retirees. The qualified 401(k) thrift savings plan's net assets available for benefits were \$1,974 million and \$1,608 million as of December 31, 2013 and 2012, respectively. The Company match for the qualified 401(k) thrift savings plan is limited to 5% of eligible W-2 compensation. The Company's total matching thrift savings contributions were \$36 million and \$28 million as of December 31, 2013 and 2012, respectively, and were included in general insurance expenses.

The Company also maintains a defined contribution plan for agents, which was frozen in 2001. The net assets available for these benefits were \$189 million and \$182 million as of December 31, 2013 and 2012, respectively.

- f. The Company did not participate in multi-employer plans.
- g. The Company did not participate in consolidated or holding company plans.
- h. The Company provides severance-related postemployment benefits for home office employees. The net accumulated liability for these benefits was \$32 million and \$29 million as of December 31, 2013 and 2012, respectively. The Company accrues postemployment benefits agents' health benefits for those agents who qualify for long-term disability and are not retired. The net accumulated liability for these benefits was \$8 million and \$11 million as of December 31, 2013 and 2012, respectively.
- i. The Company has determined that benefits provided by its plan are actuarially equivalent to Medicare Part D under the Medicare Modernization Act.
- j. Employee Compensation Plans:

The Company has a long-term incentive compensation plan under which certain employees of the Company and its subsidiaries may be issued phantom share-based compensation awards. These awards include Phantom Stock Appreciation Rights (PSAR) and Phantom Restricted Stock (PRS). These awards do not grant an equity or ownership interest in the Company.

PSARs provide the participant the opportunity to share in the value created in the total enterprise. The PSAR value is the appreciation in the phantom share price between the grant price and the share price at time of exercise. Awards can only be settled in cash. PSARs cliff vest at the end of three years and expire five years after the date of grant. Vested PSARs may be exercised during quarterly two week exercise periods prior to expiration. The compensation expense for an individual award is recognized over the service period.

PRS provide the participant with the opportunity to share in the value created in the total enterprise. Participants receive the full phantom share value (grant price plus/minus any change in the share price) over the award period. Awards can only be settled in cash. PRS vests on a graded basis over five years, one third per year after years three, four and five. On each vesting date, a lump sum cash settlement is paid to the participant based on the number of shares vested multiplied by the most recent phantom stock price. Compensation expense is recognized on the accelerated attribution method. The accelerated attribution method recognizes compensation expense over the vesting period by which each separate payout year is treated as if it were, in substance, a separate award.

All awards granted under the Company's plans are compensatory classified awards. Compensation costs are based on the most recent quarterly calculated intrinsic value of the PSARs (current share price less grant price per share not less than zero) and PRS (current share price per share), considering vesting provisions, net of forfeiture assumptions and are included in the Consolidated Statutory Statements of Financial Position as a liability in general expenses due and accrued. The compensation expense for an individual award is recognized over the service period. The cumulative compensation expense for all outstanding awards in any period is equal to the change in calculated liability period over period. The requisite service period for the awards is the vesting period. Awards contain vesting conditions, whereby employees' unvested awards immediately vest on a pro-rata basis at the time of retirement, death or disability with immediate settlement. A formula serves as the basis for the phantom share price, based on the management basis core operating earnings of the Company and its subsidiaries. This phantom share price is calculated and communicated to all participants quarterly and is used in calculating the liability of the Company base on intrinsic value.

A summary of share-based payment details representing the weighted average grant price of PRS and PSAR shares that were granted, the intrinsic value of PSAR shares exercised, the PRS liabilities paid and the fair value of shares vested during the year is as follows:

	For the Years Ended								
	December 31,								
		2013 201							
Weighted average grant date fair value (whole \$):									
PSAR granted during the year	\$	78.55	\$	64.27					
PRS granted during the year		78.58		64.34					
Intrinsic value (in thousands):									
PSAR options exercised		21,919		55,146					
PRS liabilities paid		27,927		15,461					
Fair value of shares vested during the year		28,260		76,536					

A summary of PSARs and PRS vested and nonvested shares is as follows:

			PSARs		PRS								
			Weighte	d Average			Weighte	d Average					
	Number			Remaining	Number			Remaining					
	of			Contract	of			Contract					
	Share Units		Price	Terms	Share Units		Price	Terms					
	(In				(In								
	Thousands)		(Whole \$)	(In Years)	Thousands)		(Whole \$)	(In Years)					
Outstanding as of													
January 1, 2012	3,355	\$	46.82	1.1	1,323	\$	46.32	3.3					
Granted	887		64.27		312		64.34						
Exercised	(1,562)		36.70		(241)		38.25						
Forfeited	(28)		62.03		(34)		55.19						
Outstanding as of													
December 31, 2012	2,652		58.56	1.6	1,360		51.67	3.2					
Granted	806		78.55		263		78.58						
Exercised	(788)		48.63		(357)		42.66						
Forfeited	(50)		69.18		(33)		61.64						
Outstanding as of													
December 31, 2013	2,620		68.38	1.1	1,233		59.71	3.2					
Exercisable as of	isable as of												
December 31, 2013	192	\$	48.54	-	-	\$	-	-					

The PSARs compensation expense was \$6 million and \$44 million for the years ended December 31, 2013 and 2012, respectively. The PSARs accrued compensation liability was \$23 million and \$38 million as of December 31, 2013 and 2012, respectively. Unrecognized compensation expense related to nonvested PSARs awards was \$3 million and \$15 million as of December 31, 2013 and 2012, respectively. The PSARs unrecognized compensation expense represents the total intrinsic value of all shares issued if 100% vested at current share price, minus current compensation liability. The nonadmitted deferred tax benefit for the years ended December 31, 2013 and 2012 was \$1 million.

The PRS compensation expense was \$22 million and \$33 million for the years ended December 31, 2013 and 2012. The PRS accrued compensation liability was \$57 million and \$63 million as of December 31, 2013 and 2012, respectively. Unrecognized compensation expense related to nonvested PRS awards as of December 31, 2013 and 2012 was \$38 million and \$44 million, respectively. The PRS unrecognized compensation expense represents the total value of all shares issued if 100% vested at the current share price, minus current compensation liability. The related nonadmitted deferred tax benefit for the years ended December 31, 2013 and 2012 was \$2 million and \$4 million, respectively.

#### Note 13 - Capital and Surplus, Shareholders' Dividend Restrictions and Quasi-Reorganizations

- (1) The Company is a mutual company, and as such does not have any capital stock.
- (2) As a mutual company, the Company has not issued any preferred stocks.
- (3) The Company is a mutual company, and as such does not have any cumulative stockholders' dividends.
- (4) The Company received \$175 million and \$25 million of cash dividends, recorded in net investment income from MMHLLC in 2013 and 2012, respectively.
- (5) The Company is a mutual company, and as such does not pay stockholders' dividends.
- (6) There are no restrictions on unassigned surplus, which is held for the benefit of all policyholders.

The Company has absolutely and irrevocably guaranteed that, of the \$1,488 million total apportionment from its surplus funds for policyholder dividends for the period beginning January 1, 2014 and ending December 31, 2014, it will pay or cause to be applied during 2014, in all events, annual dividends for participating individual life and annuity policies issued after December 31, 1983, in an amount of not less than \$920 million. This guarantee covers policies in the aggregate only and does not confer a dividend guarantee on any specific policy.

- (7) The Company did not make any advances to surplus.
- (8) The Company is a mutual company, and as such does not have any capital stock held for special purposes.

- (9) There were no changes in the balances of special surplus funds.
- (10) The portion of unassigned funds (surplus) represented by net unrealized gains and losses (cumulative, net of deferred tax) was \$5,092 million as of December 31, 2013 and \$5,263 million as of December 31, 2012.
- (11) Surplus notes:

The following summarizes the surplus notes issued and outstanding as of December 31, 2013 (\$ in millions):

		Par Value	Carrying	Interest And/Or	Total Interest	Unapproved	
Date	Interest	(Face Amount	Value of	Principal Paid	And/Or	Interest And/Or	Date of
Issued	Rate	of Notes)	Note*	Current Year	Principal Paid	Principal	Maturity
11/15/1993	7.625%	\$ 250	\$ 250	\$ 19	\$ 381	\$ 2	11/15/2023
03/01/1994	7.500%	100	100	7	146	2	03/01/2024
05/15/2003	5.625%	250	249	14	148	2	05/15/2033
06/01/2009	8.875%	750	742	67	300	6	06/01/2039
01/17/2012	5.375%	400	399	22	40	2	12/01/2041
Total		\$ 1,750	\$ 1,740	\$ 129	\$ 1,015	\$ 14	

<sup>\*</sup> Total agrees with Page 3, Line 32.

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.

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 1993 and 2003 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 note 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. Interest of \$129 million and \$126 million was approved and paid during the years ended December 31, 2013 and 2012, respectively.

- (12) There were no restatements due to prior quasi-reorganizations.
- (13) There were no quasi-reorganizations in the prior ten years.

#### Note 14 - Contingencies

- a. Contingent commitments:
  - (1) In the normal course of business, the Company provides specified guarantees and funding to MMHLLC and certain of its subsidiaries. As of December 31, 2013 and 2012, the Company had approximately \$125 million and \$75 million, respectively, of these unsecured funding commitments to its subsidiaries. The unsecured commitments are included in private placements in the table below. As of December 31, 2013 and 2012, the Company had not funded, nor had an outstanding balance due on these commitments.

In the normal course of business, the Company enters into letter of credit arrangements. As of December 31, 2013 and 2012, the Company had approximately \$80 million and \$82 million, respectively, of outstanding letter of credit arrangements. As of December 31, 2013 and 2012, the Company did not have a funding request attributable to these letter of credit arrangements.

As of December 31, 2013 and 2012, the Company approved financing of \$2,048 million for MassMutual Asset Finance LLC that can be used to finance ongoing asset purchases and refinance existing Company provided lines of credit. Borrowings under the facility with the Company as of December 31, 2013 and 2012 were \$1,689 million and \$1,499 million, respectively, with interest of \$32 million and \$31 million for the years ended December 31, 2013 and 2012, respectively. The unfunded amount of the facility, totaling \$359 million as of December 31, 2013, is included in private placements in the table below. The interest of this facility adjusts monthly based on the 30-day London Interbank Offered Rate (LIBOR).

In the normal course of business, the Company enters into commitments to purchase certain investments. The majority of these commitments have funding periods that extend between one and five years. The Company is not required to fund commitments once the commitment period expires.

As of December 31, 2013, the Company had the following commitments:

Private placements
Mortgage loans
Partnerships and LLC
LIHTCs (including equity
contributions)
Total

							There-									
_	2	2014	2	015	2	016	2	017		after		Total				
						(In M	illion	s)								
\$	3	1,057	\$	395	\$	1	\$	11	\$	120	\$	1,584				
		426		246		216		-		331		1,219				
		1,011		146		342		412		1,227		3,138				
_		9		72		6		-		57		144				
9	\$	2,503	\$	859	\$	565	\$	423	\$	1,735	\$	6,085				

In the normal course of business the Company enters into commitments related to property lease arrangements, certain indemnities, investments and other business obligations. As of December 31, 2013 and 2012, the Company had no outstanding obligations attributable to these commitments.

Certain commitments and guarantees of the Company provide for the maintenance of subsidiary regulatory capital and surplus levels and liquidity sufficient to meet certain obligations. These commitments and guarantees are not limited. As of December 31, 2013 and 2012, the Company had no outstanding obligations attributable to these commitments and guarantees.

#### (2) Guarantees:

In the normal course of business the Company enters into guarantees related to employee and retirement benefits, the maintenance of subsidiary regulatory capital, surplus levels and liquidity sufficient to meet certain obligations, and other property lease arrangements. If the Company were to recognize a liability, the financial statement impact would be to recognize either an expense or an investment in a subsidiary, controlled, or affiliated (SCA) entity. The Company has no expectations for recoveries from third parties should these guarantees be triggered. As of December 31, 2013 and 2012, the Company had no outstanding obligations to any obligor attributable to these guarantees.

The following details contingent guarantees that are made on behalf of the Company's subsidiaries and affiliates as of December 31, 2013.

(1)	(2)	(3)	(4)	(5)
Nature and circumstances of guarantee and key attributes, including date and duration of agreement  The Company guarantees the payment of certain employee and retirement benefits for specific wholly-owned subsidiaries (CREA and Babson Capital), if the subsidiary is unable to pay.  Certain guarantees of the Company provide for the maintenance of a subsidiary's regulatory capital, surplus levels and liquidity sufficient to meet certain obligations. These unlimited guarantees are made on behalf of certain wholly-owned subsidiaries. (C.M. Life, MML Bay State	-	Ultimate financial statement impact if action under the guarantee is required  If the Company were to recognize a liability, the financial statement impact would be to recognize either an expense or an investment in a SCA.	obligation. These guarantees are not limited and cannot be estimated.	warranted -
and MassMutual Japan).  The Company guarantees the payment of various lease obligations on behalf of its subsidiaries and affiliates originating in 2004, 2007 and 2012 and some are in effect until 2023.	-	liability, the financial	potential obligations are immaterial to the Company.	
Total	-	-	\$153 million	-

(3)

Year Ended December 31, 2013		
(In Millions)		
<ul> <li>a. Aggregate maximum potential of future payments of all guarantees (undiscounted) the guarantor could be required to make under guarantees:</li> <li>b. Current liability recognized in the financial statements:</li> </ul>	\$	153
<ol> <li>Noncontingent liabilities</li> <li>Contingent liabilities</li> <li>Ultimate financial statement impact if action under the guarantee is required:</li> </ol>	\$ \$	-
<ol> <li>Investments in SCA</li> <li>Joint venture</li> <li>Dividends to stockholders</li> <li>Expense</li> <li>Other</li> </ol>	\$	153 - - - -
6. Total	\$	153

#### b. Assessments:

The Company is subject to insurance guaranty fund laws in the states in which it does business. These laws assess insurance companies amounts to be used to pay benefits to policyholders and policy claimants of insolvent insurance companies. Many states allow these assessments to be credited against future premium taxes. The Company believes such assessments in excess of amounts accrued will not materially impact its financial position, results of operations or liquidity.

#### c. Gain contingencies:

No material gain contingencies were realized subsequent to December 31, 2013 through the filing date.

d. The Company did not have any claims related to extra contractual obligations in 2013.

#### e. All other contingencies:

The Company is involved in litigation arising in and out of the normal course of business, which seeks both compensatory and punitive damages and equitable remedies. 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, the Company and MMHLLC have been named as defendants in a number of putative class action and individual lawsuits filed by investors seeking to recover losses from 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 the Company 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 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 the Company.

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 the Company, MMHLLC and other defendants, raising claims similar to those in the consolidated federal litigation. Those cases are in various stages of litigation. The Company 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.

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 the Company. Golden Star alleges, among other things, that the Company 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. The Company 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 the Company in April 2010. Chavez alleges that the Company breached its obligations to its term life policyholders in California by not paying dividends on those policies. The parties are engaged in active discovery. The Company 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' motion to dismiss the 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. In March 2013, the court denied one of the defendants' motions for partial summary judgment; defendants' second motion, which seeks dismissal of plaintiffs' "leverage ratio" claims, is still pending. In July 2013, the parties to six of the Rochester Suits reached an agreement in principle to settle those suits, and in August 2013, the parties executed a memorandum of understanding memorializing their agreement. The proposed settlement is subject to various contingencies, including execution of stipulations of settlement in each of the six actions and approval by the court. Approval of the proposed settlement also requires that a sufficient number of class members approve the settlement to induce defendants to proceed. In the opinion of management, the settlement did not have a significant financial impact on the Company. The settlement, if given effect, would not settle a seventh suit. The court has stayed depositions in that suit pending approval of the proposed settlement. 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 remaining suit.

In May 2009, the Company was named as a defendant in a private action related to certain losses in a bank owned life insurance (BOLI) policy issued by the Company. The plaintiff alleges, among other things, fraud, breach of contract and breach of fiduciary duty claims against the Company, and it seeks to recover losses arising from investments pursuant to the BOLI policy. The parties have completed discovery and are now preparing for trial, likely at some point in 2014. The Company 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 the Company breached its contracts by allegedly failing to distribute surplus in excess of the statutorily prescribed limit. The matter is in the initial pleading stages. The Company 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.

In November 2013, seven participants in the Company's Thrift Plan (the Plan) filed a putative class action complaint in the U.S. District Court for the District of Massachusetts. The complaint alleges, among other things, that the Company, the Investment Fiduciary Committee, the Plan Administrative Committee, and individually named "fiduciaries" breached their duties by allowing the Plan to pay excessive fees and by engaging in self-dealing by limiting investment options primarily to the Company proprietary products. No reasonable estimate can be made regarding the potential liability, if any, or the amount or range of any loss that may result from these claims. The Company believes that it has substantial defenses to the claims and intends to vigorously defend itself.

#### f. 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.

#### Note 15 – Leases

a

(1) The Company leases office space and equipment in the normal course of business under various noncancelable operating lease agreements. Additionally, the Company, as lessee, has entered various sublease agreements with affiliates for office space, such as OFI and Babson Capital. Total rental expense on net operating leases, recorded in general insurance expenses, was \$89 million and \$79 million for the years ended December 31, 2013 and 2012, respectively. Net operating leases are net of \$13 million and \$17 million of sublease receipts for the years ended December 31, 2013 and 2012, respectively.

(2) At January 1, 2013, the minimum aggregate rental commitments are as follows (in millions):

	Years Ended		
	December 31,	Operating L	eases
1.	2014	\$	105
2.	2015		61
3.	2016		58
4.	2017		50
5.	2018		37
6.	Total	\$	311

- (3) In September 2013, the Company entered into a sale-leaseback transaction with an unrelated party to sell and leaseback certain fixed assets with a book value of \$120 million which resulted in no gain or loss. This lease is classified as an operating lease with a five year term and annual lease payments of approximately \$25 million. At the end of the lease, the Company has the option to purchase the underlying assets at fair value.
- b. Leasing is not a significant part of the Company's business activities.

# Note 16 - Information About Financial Instruments With Off-Balance Sheet Risk and Financial Instruments With Concentrations of Credit Risk

(1) The notional amounts of the company's financial instruments with off-balance sheet risk are as follows (in millions):

		December 31,													
		 2013		2012		2013		2012							
		Ass	sets			Liab	ilities								
a.	Swaps	\$ 56,832	\$	109,713	\$	55,154	\$	9,852							
b.	<b>Futures</b>	2,189		2,622		-		-							
C.	Options	 8,604		9,583		83		43							
d.	Total	\$ 67,625	\$	121,918	\$	55,237	\$	9,895							

See Schedule DB of the Company's Annual Statement for additional detail.

- (2) See Note 8 "Derivative Instruments" for a discussion of the credit and market risk of derivative financial instruments, and the cash requirements and accounting policies related to those instruments.
- (3) See Note 8 "Derivative Instruments" for a discussion of the amount of accounting losses the Company would incur if any party to the financial instrument failed completely to perform according to terms of the contract and the collateral due proved to be of no value to the Company.
- (4) See Note 8 "Derivative Instruments" for a discussion of the Company's policy of requiring collateral to support financial instruments subject to credit risk, information about the Company's access to that collateral and the nature and description of the collateral supporting those financial instruments.

#### Note 17 - Sale, Transfer and Servicing of Financial Assets and Extinguishments of Liabilities

- a. During 2013 and 2012, the Company did not transfer any receivables that were reported as sales.
- b. Transfer and Servicing of Financial Assets:
  - (1) The Company did not participate in securities lending as of December 31, 2013 or 2012.
  - (2) The Company did not have any servicing assets or liabilities in 2013 or 2012.
  - (3) The Company did not have any servicing assets or liabilities in 2013 or 2012.
  - (4) The Company did not have interests that continue to be held by a transferor in securitized financial assets in 2013 or 2012.
  - (5) The Company did not have any transfers of financial assets accounted for as secured borrowing in 2013 or 2012.
  - (6) The Company did not have any transfers of receivables with recourse in 2013 or 2012.
  - (7) See Note 5e2 "Repurchase agreements".
- c. Wash sales:
  - (1) 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.
  - (2) The Company did not sell any securities with the NAIC Designation 3 or below for the years ended December 31, 2013 or 2012 that were reacquired within 30 days of the sale date.

# Note 18 – Gain or Loss to the Reporting Entity from Uninsured Plans and the Uninsured Portion of Partially Insured Plans

The Company did not write any accident and health plans. Therefore, the Company did not have any uninsured accident and health plans.

#### Note 19 - Direct Premium Written/Produced By Managing General Agents/Third Party Administrators

The Company writes its remaining group life, accident and health business through a third party administrator. Pursuant to a 1994 reinsurance agreement, the Company cedes 100% of this business. Premium ceded was less than \$1 million for the years ended December 31, 2013 and 2012.

#### Note 20 - Fair Value Measurements

a. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The authoritative guidance around fair value establishes a measurement framework that includes a hierarchy used to classify the inputs used in measuring fair value. The hierarchy prioritizes the inputs to valuation techniques into three levels. Each level reflects a unique description of the inputs that are significant to the fair value measurements. The levels of the fair value hierarchy are as follows:

Level 1 - Observable inputs in the form of quoted prices for identical instruments in active markets.

Level 2 – Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active or other inputs that are observable or can be derived from observable market data for substantially the full term of the assets or liabilities.

Level 3 – One or more unobservable inputs that are supported by little or no market activity and are significant to the fair value of the assets or liabilities. Level 3 assets and liabilities include financial instruments whose value is determined using internal models, as well as instruments for which the determination of fair value requires significant management judgment or estimation.

When available, the Company generally uses unadjusted quoted market prices from independent sources to determine the fair value of investments, and classifies such items within Level 1 of the fair value hierarchy. If quoted prices are not available, prices are derived from observable market data for similar assets in an active market or obtained directly from brokers for identical assets traded in inactive markets. Investments that are priced using these inputs are classified within Level 2 of the fair value hierarchy. When some of the necessary observable inputs are unavailable, fair value is based upon internally developed models. These models use inputs not directly observable or correlated with observable market data. Typical inputs, which are integrated in the Company's internal discounted cash flow models and discounted earnings models include, but are not limited to, issuer spreads derived from internal credit ratings and benchmark yields such as LIBOR, cash flow estimates and earnings before interest, taxes, depreciation and amortization estimates. Investments that are priced with such unobservable inputs are classified within Level 3 of the fair value hierarchy.

The Company has established and maintained policies and guidelines that govern its valuation methodologies and their consistent application. These policies and guidelines address the use of inputs, price source hierarchies and provide controls around the valuation processes. These controls include appropriate review and analysis of prices against market activity or indicators for reasonableness, approval of price source changes, price overrides, methodology changes and classification of fair value hierarchy levels. The valuation policies and guidelines are reviewed and updated as appropriate.

Annually, the Company reviews the primary pricing vendor to validate that the inputs used in that vendor's pricing process are deemed to be market observable as defined above. While the Company was not provided access to proprietary models of the vendor, the reviews have included on-site walk-throughs of the pricing process, methodologies and control procedures for each asset class and level for which prices are provided. The review also included an examination of the underlying inputs and assumptions for a sample of individual securities across asset classes. In addition, the Company and its pricing vendors have an established challenge process in place for all security valuations, which facilitates identification and resolution of prices that fall outside expected ranges. The Company believes that the prices received from the pricing vendors are representative of prices that would be received to sell the assets at the applicable measurement date (exit prices) and are classified appropriately in the hierarchy.

The fair value for investment-type insurance contracts and guaranteed investment contracts is determined as follows:

The fair value of group annuity contracts and other deposits is determined by multiplying the book value of the contract by an average market value adjustment factor. The market value adjustment factor is directly related to the difference between the book value of client liabilities and the present value of installment payments discounted at current market value yields. The market value yield is measured by the Barclay's Aggregate Bond Index, subject to certain adjustments, and the installment period is equivalent to the duration of the Company's invested asset portfolio.

The fair value of individual annuity and supplementary contracts is determined using one of several methods based on the specific contract type. For short-term contracts, generally less than 30 days, the fair value is assumed to be the book value. For contracts with longer durations, guaranteed investment contracts and investment-type contracts, the fair value is determined by calculating the present value of future cash flows discounted at current market interest rates, the risk-free rate or a current pricing yield curve based on pricing assumptions using assets of a comparable corporate bond quality. Annuities receiving dividends are accumulated at the average minimum guaranteed rate and discounted at the risk-free rate. All others are valued using cash flow projections from the Company's asset-liability management analysis.

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

	December 31, 2013											
	Lev	el 1	l	_evel 2	L	evel 3		Total				
				(In M	illion	s)						
Financial assets:												
Bonds:												
All other governments	\$	-	\$	1	\$	-	\$	1				
Industrial and miscellaneous		-		5		23		28				
Parent, subsidiaries and affiliates		-		172		-		172				
Preferred stocks		-		-		1		1				
Common stock - unaffiliated		320		423		185		928				
Common stock - affiliated <sup>(1)</sup>		303		210		367		880				
Separate account assets	38	3,867		19,035		490		58,392				
Derivatives:												
Interest rate swaps		-		5,804		-		5,804				
Options		-		200		-		200				
Currency swaps		-		87		-		87				
Forward contracts		-		13		-		13				
Credit default swaps		-		2		-		2				
Total financial assets carried												
at fair value	\$ 39	9,490	\$	25,952	\$	1,066	\$	66,508				
Financial liabilities:												
Repurchase agreements	\$	_	\$	3,487	\$	_	\$	3,487				
Derivatives:	Ψ		Ψ	-,	Ψ		Ψ	-,				
Interest rate swaps		-		4,235		-		4,235				
Options		-		1		-		1				
Currency swaps		-		130		-		130				
Forward contracts		-		40		-		40				
Credit default swaps		-		7		-		7				
Total financial liabilities carried												
at fair value	\$	-	\$	7,900	\$		\$	7,900				

<sup>&</sup>lt;sup>(1)</sup>Does not include MMHLLC, which had a statutory carrying value of \$4,491 million, and C.M. Life Insurance Company, which had a statutory carrying value of \$1,079 million.

For the year ended December 31, 2013, \$173 million of equity securities were transferred from Level 1 to Level 2 and \$232 million were transferred from Level 2 to Level 1.

	December 31, 2012											
	l	_evel 1	Į	_evel 2	L	evel 3		Total				
				(In M	illion	ıs)						
Financial assets:												
Bonds:												
Industrial and miscellaneous	\$	-	\$	14	\$	12	\$	26				
Parent, subsidiaries and affiliates		-		3		-		3				
Common stock - unaffiliated		620		59		155		834				
Common stock - affiliated <sup>(1)</sup>		-		363		180		543				
Separate account assets		35,306		16,524		510		52,340				
Derivatives:												
Interest rate swaps		-		2,403		-		2,403				
Options		-		305		-		305				
Currency swaps		-		121		-		121				
Forward contracts		-		16		-		16				
Credit default swaps		-		13		-		13				
Total financial assets carried												
at fair value	\$	35,926	\$	19,821	\$	857	\$	56,604				
Financial liabilities:												
Repurchase agreements	\$	-	\$	3,822	\$	-	\$	3,822				
Derivatives:												
Interest rate swaps		-		156		-		156				
Options		-		(4)		-		(4)				
Currency swaps		-		50		-		50				
Forward contracts		-		-		-		-				
Credit default swaps		-		-		-		-				
Total financial liabilities carried	_							,				
at fair value	\$	-	\$	4,024	\$	-	\$	4,024				

<sup>(1)</sup> Common stocks - affiliated do not include MMHLLC, which had a statutory carrying value of \$4,271 million, and C.M. Life Insurance Company, which had a statutory carrying value of \$961 million.

For the year ended December 31, 2012 there were no significant transfers between Level 1 and Level 2.

The following presents changes in the Company's Level 3 financial instruments that are carried at fair value.

		alance as of	7	Frans	fers <sup>(1</sup>	)	Gair (Losse	-	Gains (Losses) in										ance s of
	01/0	01/2013		n	Οι	ıt	Net Inc	ome	Surplus	Pur	chases	Issua	nces	Sa	les	Settleme	ents <sup>(2)</sup>	12/31	1/2013
									ıl)	n Milli	ons)								
Financial assets:																			
Bonds:																			
Industrial and miscellaneous	\$	12	\$	29	\$	-	\$	3	\$ 1	\$	9	\$	7	\$	-	\$	(38)	\$	23
Preferred stock		-		2		-		13	-		-		-		(14)		-		1
Common stock - unaffiliated		155		-		-		-	(14)		52		-		(7)		(1)		185
Common stock - affiliated		180		-		-		-	(2)		15		190		(1)		(15)		367
Separate account assets		510		-		-		135	-		103		-		(461)		203		490
Total financial assets	\$	857	\$	31	\$	-	\$	151	\$ (15)	\$	179	\$	197	\$	(483)	\$	149	\$	1,065

<sup>(1)</sup> Transfers include 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.
(2) The fair value of real estate separate accounts is carried net of encumbrances on the Page 2 Assets and the change in encumbrances are included in the settlements within separate account assets.

	Ва	lance					Gain	IS	Gair	s									Bala	ance
	а	s of	Transfers <sup>(1)</sup>		1)	(Losses) in		(Losses) in										as	of	
	01/0	01/01/2012 In		n	0	ut	Net Inco	ome	Surpl	us	Purcl	nases	Issua	nces	Sa	les	Settleme	ents <sup>(2)</sup>	12/31	/2012
										(In	Millio	ns)								
Financial assets:																				
Bonds:																				
Industrial and miscellaneous	\$	16	\$	12	\$	-	\$	(16)	\$	5	\$	8	\$	16	\$	(3)	\$	(26)	\$	12
Common stock - unaffiliated		166		-		-		8		(10)		-		-		(7)		(2)		155
Common stock - affiliated		305		-		-		26		10		144		-	(	305)		-		180
Separate account assets		396		91		-		37		-		69		-	(	175)		92		510
Total financial assets	\$	883	\$	103	\$	(0)	\$	55	\$	5	\$	221	\$	16	\$ (	490)	\$	64	\$	857

<sup>(1)</sup> Transfers include 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.

3. The Company reviews the fair value hierarchy classifications at each reporting period. Overall, reclassifications between levels occur when there are changes in the observability of inputs and market activity used in the valuation of a financial asset or liability. Such reclassifications are reported as transfers between levels at the beginning fair value for the reporting period in which the changes occur. Given the types of assets classified as Level 1 (primarily equity securities and mutual fund investments), transfers between Level 1 and Level 2 measurement categories are expected to be infrequent. Transfers into and out of Level 3 are summarized in the schedule of changes in Level 3 assets and liabilities.

#### 4. Valuation Techniques and Inputs

The Company determines the fair value of its investments using primarily the market approach or the income approach. The use of quoted prices for identical assets and matrix pricing or other similar techniques are examples of market approaches, while the use of discounted cash flow methodologies is an example of the income approach. The Company attempts to maximize the use of observable inputs and minimize the use of unobservable inputs in selecting whether the market or the income approach is used.

A description of the significant valuation techniques and inputs to the determination of estimated fair value for the more significant asset and liability classes measured at fair value on a recurring basis and categorized within Level 2 and Level 3 of the fair value hierarchy is as follows:

Separate account assets - These assets primarily include bonds (industrial and miscellaneous; U.S. government and agencies), and derivatives. Their fair values are determined as follows:

Bonds (Industrial and miscellaneous) - These securities are principally valued using the market or the income approaches. Level 2 valuations are based primarily on quoted prices in markets that are not active, broker quotes, matrix pricing or other similar techniques that use standard market observable inputs such as benchmark yields, spreads versus benchmark yields, new issuances, issuer rating, duration, and trades of identical or comparable securities. Privately placed securities are valued using discounted cash flow models using standard market observable inputs, and inputs derived from, or corroborated by, market observable data including market yield curve, duration, call provisions, observable prices and spreads for similar publicly traded or privately traded issues that incorporate the credit quality and industry sector of the issuer. This level also includes securities priced by independent pricing services that use observable inputs. Valuations based on matrix pricing or other similar techniques that utilize significant unobservable inputs or inputs that cannot be derived principally from, or corroborated by, observable market data, including adjustments for illiquidity, delta spread adjustments or spreads to reflect industry trends or specific credit—related issues are classified as Level 3. In addition, inputs including quoted prices for identical or similar securities that are less liquid and based on lower levels of trading activity than securities classified in Level 2 are classified as Level 3.

Bonds (U.S. government and agencies) - These securities are principally valued using the market approach. Level 2 valuations are based primarily on quoted prices in markets that are not active, or using matrix pricing or other similar techniques using standard market observable inputs such as the benchmark U.S. Treasury yield curve, the spreads versus the U.S. Treasury yield curve for the identical security and comparable securities that are actively traded.

Derivative assets and liabilities - These financial instruments are primarily valued using the market approach. The estimated fair value of derivatives is based primarily upon quotations obtained from counterparties and independent sources, such as quoted market values received from brokers. These quotations are compared to internally derived prices and a price challenge is lodged with the counterparties and an independent source when a significant difference cannot be explained by appropriate adjustments to the internal model. When quoted market values are not reliable or available, the value is based upon an internal valuation process using market observable inputs that other market participants would use. Significant inputs to the valuation of derivative financial instruments include overnight index swaps (OIS) and LIBOR basis curves, interest rate volatility, swap yield curve, currency spot rates, cross currency basis curves and dividend yields. Due to the observability of the significant inputs to these fair value measurements, they are classified as Level 2.

The use of different assumptions or valuation methodologies may have a material impact on the estimated fair value amounts. For the periods presented, there were no significant changes to the Company's valuation techniques.

- 5. Derivative assets and liabilities fair value disclosures on a gross basis are included in paragraph 1 above. Since there are no derivative assets or liabilities classified in Level 3, the reconciliation disclosures required under paragraphs 2 through 4 are not applicable.
- b. The Company provides additional fair value information in Notes 1, 5, 8, 21, 32 and 34 on an annual basis.

<sup>(2)</sup> The fair value of real estate separate accounts is carried net of encumbrances on the Page 2 Assets and the change in encumbrances are included in the settlements within separate account assets.

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

	December 31, 2013											
		ggregate air Value		lmitted ssets	Level 1		L	evel 2	ı	Level 3	Prac (Ca	Not ticable rrying alue)
						(In Mi	illior	ns)				
Financial assets:						,		,				
Bonds:												
U. S. government and agencies	\$ 6,9	961	\$	6,553	\$	-	\$	6,952	\$	9	\$	-
All other governments	_	227		211		-		197		30		-
States, territories and possessions	1,9			1,894		-		1,891		10		-
Special revenue	4,8	375		4,461		-		4,875		-		-
Industrial and miscellaneous	50,0	)68	4	48,652		-		33,183		16,885		-
Parent, subsidiaries and affiliates		723		5,425		-		1,519		4,204		-
Preferred stocks		510		494		1		86		423		-
Common stocks - unaffiliated	Ş	28		928		320		423		185		-
Common stocks - affiliated <sup>(1)</sup>	8	380		880		303		210		367		-
Mortgage loans - commercial	14,7	794	1	14,647		-		-		14,794		-
Mortgage loans - residential	1,7	763		1,818		-		-		1,763		-
Cash, cash equivalents and												
short-term investments	4,1	98		4,198		524		3,674		-		-
Separate account assets	58,3	392	5	58,392	38	3,867		19,035		490		-
Derivatives:												
Interest rate swaps	5,8	304		5,804		-		5,804		-		-
Options	2	200		200		-		200		-		-
Currency swaps		87		87		-		87		-		-
Forward contracts		13		13		-		13		-		-
Credit default swaps		22		13		-		22		-		-
Financial liabilities:												
Commercial paper	2	250		250		-		250		-		-
Repurchase agreements	3,4	187		3,487		-		3,487		-		-
Guaranteed investment contracts	4,0	)67		4,028		-		-		4,067		-
Group annuity contracts and other deposits	18,6	603	1	17,267		-		-		18,603		-
Individual annuity contracts	6,9	911		6,109		-		-		6,911		-
Supplementary contracts	1,0	)28		1,028		-		-		1,028		-
Derivatives:												
Interest rate swaps	4,6	32		4,235		-		4,632		-		-
Options		1		1		-		1		-		-
Currency swaps	1	30		130		-		130		-		-
Forward contracts		40		40		-		40		-		-
Credit default swaps		12		12		-		12		-		-

<sup>&</sup>lt;sup>(1)</sup>Common stocks - affiliates do not include MMHLLC, which had a statutory carrying value of \$4,491 million as of December 31, 2013, and C.M. Life Insurance Company, which had a statutory carrying value of \$1,079 million as of December 31, 2013.

			Decembe	er 31, 2012		
	Aggregate Fair Value		Level 1	Level 2	Level 3	Not Practicable (Carrying Value)
			(In M	illions)		
Financial assets:						
Bonds:						
U. S. government and agencies	\$ 8,796	. ,	\$ -	\$ 8,783	\$ 13	\$ -
All other governments	164	126	-	133	31	-
States, territories and possessions	1,641		-	1,641	-	-
Special revenue	4,945		-	4,945	-	-
Industrial and miscellaneous	42,199	38,419	-	26,930	15,269	-
Parent, subsidiaries and affiliates	5,473	5,260	-	1,433	4,040	-
Preferred stocks	358	336	-	73	285	-
Common stock - unaffiliated	834	834	620	59	155	-
Common stock - affiliated <sup>(1)</sup>	543		-	363	180	-
Mortgage loans - commercial	12,147	11,812	-	-	12,147	-
Mortgage loans - residential	2,162	2,145	-	-	2,162	-
Cash, cash equivalents and						
short-term investments	2,816	2,816	729	2,087	-	-
Separate account assets	52,340	52,340	35,306	16,524	510	-
Derivatives:						
Interest rate swaps	2,382	2,403	-	2,382	-	-
Options	305	305	-	305	-	-
Currency swaps	121	121	-	121	-	-
Forward contracts	16	16	-	16	-	-
Credit default swaps	13	13	-	13	-	-
Financial liabilities:						
Commercial paper	250	250	-	250	-	-
Repurchase agreements	3,822	3,822	-	3,822	-	-
Guaranteed investment contracts	4,154	4,054	-	-	4,154	
Group annuity contracts and other deposits	8,783	7,606	-	-	8,783	-
Individual annuity contracts	6,129	5,154	-	-	6,129	-
Supplementary contracts	1,021	1,020	-	-	1,021	-
Derivatives:						
Interest rate swaps	157	156	-	157	-	-
Options	(4	(4)	-	(4)	-	-
Currency swaps	50	50	-	50	-	-
Forward contracts	-	-	-	-	-	-
Credit default swaps	-	-	-	-	-	-

<sup>(1)</sup> Does not include MMHLLC, which had a statutory carrying value of \$4,271 million as of December 31, 2012, and C.M. Life Insurance Company, which had a statutory carrying value of \$961 million as of December 31, 2012.

#### Note 21 - Other Items

- a. There were no extraordinary items requiring disclosure.
- b. There were no troubled debt restructurings that occurred during the period for which the financial statements are presented.
- c. Other disclosures and unusual items:

The Company had assets, which were on deposit with government authorities or trustees as required by law in the amount of \$9 million as of December 31, 2013 and \$70 million as of December 31, 2012.

The statutory carrying value of MMHLLC was \$4,491 million and \$4,271 million as of December 31, 2013 and 2012, respectively. The current fair value of MMHLLC remains significantly greater than its statutory carrying amount.

#### Business risks

The Company operates in a business environment subject to various risks and uncertainties. Such risks and uncertainties include, but are not limited to, currency exchange risk, interest rate risk and credit risk. Interest rate risk is the potential for interest rates to change, which can cause fluctuations in the value of investments and amounts due to policyholders. To the extent that fluctuations in interest rates cause the duration of assets and liabilities to differ, the Company controls its exposure to this risk by, among other things, asset/liability management techniques that account for the cash flow characteristics of the assets and liabilities.

#### Currency exchange risk

The Company has currency risk due to its non-U.S. dollar investments and medium-term notes along with its international operations. The Company mitigates currency risk through the use of cross-currency swaps and forward contracts. Cross-currency swaps are used to minimize currency risk for certain non-U.S. dollar assets and liabilities through a pre-specified exchange of interest and principal. Forward contracts are used to hedge movements in exchange rates.

d. For the years ended December 31, 2013 and 2012, the Company had no investments where it was not practicable to estimate fair value.

#### Investment and interest rate risks

Investment earnings can be influenced by a number of factors including changes in interest rates, credit spreads, equity markets, portfolio asset allocation and general economic conditions. The Company employs a rigorous asset/liability management process to help mitigate the economic impacts of various investment risks, in particular interest rate risk

As interest rates increase, certain debt securities may experience slower amortization or prepayment speeds than assumed at purchase, impacting the expected maturity of these securities and the ability to reinvest the proceeds at the higher yields. Rising interest rates may also result in a decrease in the fair value of the investment portfolio. As interest rates decline, certain debt securities may experience accelerated amortization and prepayment speeds than assumed at purchase. During such periods, the Company is at risk of lower net investment income as it may not be able to reinvest the proceeds at comparable yields. Declining interest rates may also increase the fair value of the investment portfolio.

Interest rates also have an impact on the Company's products with guaranteed minimum payouts and on interest credited to account holders. As interest rates decrease, investment spreads may contract as interest rates approach minimum guarantees, potentially resulting in an increased liability of the Company.

In periods of increasing interest rates, life insurance policy loans, surrenders and withdrawals may increase as policyholders seek investments with higher perceived returns. This could result in cash outflows requiring the Company to sell invested assets at a time when the prices of those assets are adversely affected by the increase in market interest rates, which could cause the Company to realize investment losses.

Asset-based fees calculated as a percentage of the separate account assets are a source of revenue to the Company. Gains and losses in the equity markets may result in corresponding increases and decreases in the Company's separate account assets and related revenue.

#### 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 manages 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.

Housing market trends began to improve in May 2012. Real estate values are up approximately 13.7% nationally in 2013 according to the Case-Shiller index. Increased demand and slowing rates of foreclosures and delinquencies have improved the supply/demand fundamentals. There are regional differences in price performance that are likely to continue. The rate of foreclosure resolutions remains low but is improved from post-crisis bottoms.

Liquidity for securities issued in 2008 and earlier has been favorable. During the year, prices improved sharply due to limited supply and improved housing market expectations. Profit taking began in mid-May 2013 as loss adjusted yields began to widen from very tight levels. More recently, prices have been fairly stable and have recovered to their highs for the year.

U.S. economic growth continues to be fueled by the housing recovery, private sector resiliency and slow but continued, global recovery. Real estate fundamentals remain strong, particularly in the major markets, and continue to improve. These factors coupled with strong investor demand provided liquidity to the market. Weakness in the public sector, sluggish job growth and macro-economic issues are factors that are closely monitored to identify any impact on the commercial real estate markets.

Despite the passage of legislation funding the federal government and increasing the U.S. debt ceiling, uncertainty related to the U.S. fiscal situation and economic stability remains. These uncertainties continue to be risk factors for the Company's investment portfolio.

The Company has a review process for determining the nature and timing of OTTI on securities containing these risk characteristics. Cash flows are modeled for all bonds deemed to be at risk for impairment using prepayment, default, and loan loss severity assumptions that vary according to collateral attributes and housing price trends since origination. These assumptions are reviewed quarterly and changes are made as market conditions warrant.

Internal models utilized in testing for impairment calculate the present value of cash flows expected to be received over the average life of the security, discounted at the purchase yield or discount margin. The RMBS sector is highly sensitive to evolving conditions that can impair the cash flows realized by investors and the ultimate emergence of losses is subject to uncertainty. If defaults were to increase above the stresses imposed in the Company's analysis and/or default severities were to be worse than expected, management would need to reassess whether such credit events have changed the Company's assessment of OTTI in light of changes in the expected performance of these assets.

Management's judgment regarding OTTI and estimated fair value depends upon the evolving investment sector and economic 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's judgment 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 Company has investments in structured products exposed primarily to the credit risk of corporate bank loans, corporate bonds or credit default swap contracts referencing corporate credit risk. Most of these structured investments are backed by corporate loans and are commonly known as collateralized loan obligations that are classified as CDOs. The portfolios backing these investments are actively managed and diversified by industry and individual issuer concentrations. Due to the complex nature of CDOs and the reduced level of transparency to the underlying collateral pools for many market participants, the recovery in CDO valuations generally lags the overall recovery in the underlying assets. Management believes its scenario analysis approach, based primarily on actual collateral data and forward looking assumptions, does capture the credit and most other risks in each pool. However, in a rapidly changing economic environment, the credit and other risks in each collateral pool will be more volatile and actual credit performance of each CDO investment may differ from the Company's assumptions.

The Company has investments in European leveraged loans that have higher yields than investment grade debt instruments, reflecting additional risk of default. The average secondary price of leveraged loans in Europe was up 5.5% during 2013, driven by underlying corporate performance and a pick-up in prepayments and primary activity. Underlying concerns over the macroeconomic outlook and debt burden of certain parts of the Eurozone remain, but the Company's direct exposure on loans to companies in these countries is limited. While significant progress has been made on the refinancing required in the European loan market, a number of weaker borrowers continue to face maturities over the next three years and uncertainty over the sources of this refinancing may lead to an increase in reported default rates going forward.

- d. The Company did not receive any business interruption recoveries in 2013.
- e. State transferable and Non-transferable tax credits:
  - (1) The following is the carrying value of transferable and non-transferable state tax credits gross of any related tax liabilities and total unused transferable and non-transferable state tax credits by state and in total (in thousands):

Description of State Transferable and Non- transferable Tax Credits	State	Carryi	ng Value	Unuse	ed Amount
Urban and Industrial site reinvestment tax credits	CT	\$	267	\$	267
Total		\$	267	\$	267

- (2) All credits will be utilized in 2014.
- (3) There are no impairments with respect to these credits as of December 31, 2013.
- (4) State tax credits admitted and Nonadmitted:

	Total Admit	tted	Total Nonadmitted		
a. Transferable	\$	267	\$	-	

f. Subprime mortgage related risk exposure:

a.

b. c.

- (1) The Company does not have any direct exposure through investments in subprime mortgage loans.
- (2) Direct exposure through investments in subprime mortgage loans:

				Year Ended	
				December 31,	,
	Dece	mber 31,	2013	2013	
	Book/Adjuste	d			
	Carrying Valu	е	Value of	OTTI	
	(excluding	Fair	Land and	Losses	Default
	interest)	Value	e Buildings	Recognized	Rate
			(\$ In Millions	)	
Mortgages in the process of					
foreclosure	\$	- \$	- \$	- \$ -	-
Mortgages in good standing		-	-		-
Mortgages with restructure terms		-	-	<u>-</u>	
Total	\$	- \$	- \$	- \$ -	-

(3) Direct exposure through other investments:

Residential mortgage-backed securities risk exposure:

Portfolios of asset-backed securities, including RMBS and CMBS, are evaluated on a periodic basis using scenarios customized by collateral type. The Company performs sensitivity analysis on defaults as loan-to-values change, and on defaults as prepayments change using default curves under various scenarios. The Company combines scenario analysis with a monthly surveillance process in which it compares actual delinquencies and defaults to expectations established at the time securities are acquired as well as expectations considering current market conditions, and performs a statistical review to determine potential losses relative to credit support of troubled loan exposures on a transaction-by-transaction basis.

Management used a combination of external vendor prices, broker quotations and internal models for purposes of deriving fair value. Internal inputs used in the determination of fair value included estimates of prepayment speeds, default rates, discount rates and collateral values, among others. Structure characteristics and results of cash flow priority are also considered. Fair values resulting from internal models are those expected to be received in an orderly transaction between willing market participants at the financial statement date.

The Company holds certain investments backed by pools of residential mortgages. The majority of these investments are included in bonds. The mortgages in these pools have varying risk characteristics and are commonly categorized as being of U.S. government agency, non-agency prime, Alt-A and subprime borrower quality. 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 at origination. In identifying Alt-A and subprime exposure, management used a combination of qualitative and quantitative factors, including FICO scores and loan-to-value ratios.

Residential mortgage loan pools are homogeneous residential mortgage loans substantially backed by FHA and VA guarantees. The Company purchases seasoned loan pools, most of which are FHA insured or VA guaranteed. The Company does not originate any residential mortgages but invests in residential mortgage loan pools which may contain mortgages of subprime credit quality. As of December 31, 2013 and 2012, the Company did not have any direct subprime exposure through purchases of unsecuritized whole-loan pools.

The actual cost reduced by paydowns, carrying value, fair value and related gross realized losses from OTTI of the Company's investments with significant Alt-A and subprime exposure were as follows:

							Year Ende	d
							December 3	81,
		D	ecemb	er 31, 20	013		2013	
	/	Actual	Carr	Carrying		Fair		
Alt-A:		Cost	Val	ue	\	/alue	OTTI	
				(Ir	n Millio	ons)		
a. Residential mortgage-backed securities	\$	1,013	\$	700	\$	836	\$	(4)
b. Commercial mortgage-backed securities		-		-		-		-
c. Collateralized debt obligations		-		-		-		-
d. Structured securities		-		-		-		-
e. Equity investments in SCAs *		80		54		64		-
f. Other assets		-		-		-		
g. Total	\$	1,093	\$	754	\$	900	\$	(4)
							Year Ende	_
							December 3	_
				er 31, 20				_
		Actual	Carr	ying		Fair	December 3 2013	_
Subprime:				ying ue	١	/alue	December 3	_
Subprime:		Actual	Carr	ying ue		/alue	December 3 2013	_
Subprime:  a. Residential mortgage-backed securities		Actual	Carr	ying ue	١	/alue	December 3 2013	_
	_	Actual Cost	Carr Val	ying ue (Ir	\ n Millio	/alue ons)	December 3 2013 OTTI	
a. Residential mortgage-backed securities	_	Actual Cost	Carr Val	ying ue (Ir	\ n Millio	/alue ons)	December 3 2013 OTTI	
<ul> <li>a. Residential mortgage-backed securities</li> <li>b. Commercial mortgage-backed securities</li> <li>c. Collateralized debt obligations</li> <li>d. Structured securities</li> </ul>	_	Actual Cost 742	Carr Val	ying ue (Ir	\ n Millio	/alue ons)	December 3 2013 OTTI	
<ul><li>a. Residential mortgage-backed securities</li><li>b. Commercial mortgage-backed securities</li><li>c. Collateralized debt obligations</li></ul>	_	Actual Cost 742	Carr Val	ying ue (Ir	\ n Millio	/alue ons)	December 3 2013 OTTI	
<ul> <li>a. Residential mortgage-backed securities</li> <li>b. Commercial mortgage-backed securities</li> <li>c. Collateralized debt obligations</li> <li>d. Structured securities</li> </ul>	_	Actual Cost 742 - 3	Carr Val	ying ue (Ir 598 - - -	\ n Millio	/alue ons) 658 - -	December 3 2013 OTTI	

<sup>\*</sup> The Company's SCA, C.M. Life, has investments in Alt-A and subprime mortgages, as does C.M. Life's SCA, MML Bay State. These investments comprise less than 1% of the Company's invested assets.

		D	ecem	ber 31, 20	)12		Year End December 2012	
	,	Actual	Car	rying		Fair		
Alt-A:		Cost	Va	alue	,	Value	OTTI	
				(In N	Million	s)		
a. Residential mortgage-backed securities	\$	1,667	\$	1,136	\$	1,183	\$	(79)
b. Commercial mortgage-backed securities		-		-		-		-
c. Collateralized debt obligations		-		-		-		-
d. Structured securities		-		-		-		-
e. Equity investments in SCAs *		130		89		92		(6)
f. Other assets		-		-		-		-
g. Total	\$	1,797	\$	1,225	\$	1,275	\$	(85)

		D	ecemb	er 31, 20	)12		December 2012	
	A	ctual	Carr	ying		Fair		
Subprime:		Cost	Value		٧	'alue	OTTI	
				(In N	/lillions	s)		
a. Residential mortgage-backed securities	\$	725	\$	532	\$	536	\$	(11)
b. Commercial mortgage-backed securities		-		-		-		-
c. Collateralized debt obligations		3		-		-		-
d. Structured securities		-		-		-		-
e. Equity investments in SCAs *		40		30		29		-
f. Other assets		-		-		-		
g. Total	\$	768	\$	562	\$	565	\$	(11)

Voor Endod

(4) The Company has no underwriting exposure to subprime mortgage risk through Mortgage Guaranty or Financial Guaranty insurance coverage.

#### q. Retained asset accounts:

(2)

(1) The Company offers the use of retained asset accounts as one of the options available to beneficiaries. This option must be affirmatively elected and is not treated as a default. An unaffiliated third party provider services certain aspects of the retained asset accounts. Beneficiaries draw funds from retained asset accounts utilizing drafts. The Company funds those drafts through an unaffiliated bank. During the reporting year, the interest earned by beneficiaries was an annual effective rate of 0.25% and did not change within the reporting year. There is no fee charged to the beneficiary to establish this account. There are no maintenance or service fees. A \$12.00 stop payment fee, a \$10.00 insufficient funds fee and a \$2.00 duplicate draft fee will apply. Assets and liabilities relating to retained asset accounts remain with the Company and are reported within the Company's financial statements as assets and supplemental contracts without life contingencies. The assets and liabilities reported relating to retained asset accounts also include amounts attributable to C.M. Life Retained Assets contracts issued prior to March 2011.

Retained Asset Accounts In Force December 31,

	2	013		2012				
	Number Balance				Number	Balance		
			(\$ In I	Millio	ns)			
Account aging categories:								
a. Up to and including 12 months	227	\$	27		238	\$	36	
b. 13 to 24 months	155		16		185		13	
c. 25 to 36 months	137		7		129		8	
d. 37 to 48 months	93		5		329		14	
e. 49 to 60 months	238		10		248		9	
f. Over 60 months	994		26		961		24	
g. Total	1,844	\$	91	_	2,090	\$	104	

(3)	Ind	ividu	ıal	Grou	лb
	Number		Balance	Number	Balance
			(\$ In Mil	lions)	
a. Retained asset accounts as of					
January 1, 2013	2,090	\$	104	- \$	-
b. Retained asset accounts issued	352		68		
<ul> <li>c. Investment earnings credited to</li> </ul>					
retained asset accounts	N/A		-	N/A	-
<ul> <li>d. Fees and other charges assessed</li> </ul>					
to retained asset accounts	N/A		-	N/A	-
e. Retained asset accounts transferred					
to state unclaimed property funds	(50)		-	-	-
<ol> <li>Retained asset accounts closed/withdraw</li> </ol>	rn (548)		(81)	_	-
g. Retained asset accounts as of					
December 31, 2013	1,844	\$	91	- \$	-

<sup>\*</sup> The Company's SCA, C.M. Life, has investments in Alt-A and subprime mortgages, as does C.M. Life's SCA, MML Bay State. These investments comprise less than 1% of the Company's invested assets.

Offsetting and netting of assets and liabilities:

The following summarizer gross and net information of derivatives assets and liabilities, along with collateral posted in connection with master netting agreements:

		December 31, 2013												
						Gross								
			D	ue &	Α	mounts			C	ollateral		Net		
		Gross	ross Accrued Offset Net Posted									mount		
			(In Millions)											
Derivative assets	\$	6,117	\$	603	\$	(4,061)	\$	2,659	\$	(1,498)	\$	1,161		
Derivative liabilities	_	4,418		1,178	_	(4,061)		1,535		(746)		789		
Net	\$	1,699	\$_	(575)	\$		\$	1,124	\$	(752)	\$	372		
							ber	31, 2012						
						Gross								
			D	ue &	Α	mounts			C	ollateral		Net		
		Gross	Ac	crued		Offset		Net	F	Posted	Α	mount		
			(In Millions)											
Derivative assets Derivative liabilities	\$	8,931 6,275	\$	569 1,000	\$	(6,619) (6,619)	\$	2,881 656	\$	(2,910) (653)	\$	(29)		
Net	\$	2,656	\$	(431)	\$	-	\$	2,225	\$	(2,257)	\$	(32)		

Market risk arises within the Company's employee benefit plans to the extent that the obligations of the plans are not fully matched by assets with determinable cash flows. Pension and postretirement obligations are subject to change due to fluctuations in the discount rates used to measure the liabilities as well as factors such as changes in inflation, salary increases and participants living longer. The risks are that market fluctuations could result in assets that are insufficient over time to cover the level of projected benefit obligations. In addition, increases in inflation and members living longer could increase the pension and postretirement obligations. Management determines the level of this risk using reports prepared by independent actuaries and takes action, where appropriate, in terms of setting investment strategy and determining contribution levels. In the event that the pension obligations arising under the Company's employee benefit plans exceed the assets set aside to meet the obligations, the Company may be required to make additional contributions or increase its level of contributions to these plans.

#### Note 22 - Events Subsequent

The Company has evaluated subsequent events through February 21, 2014, the date the financial statements were available to be issued.

During February 2014, two affiliates of the Company entered into a Purchase and Sale agreement to sell certain real estate assets. The closing is expected to occur later in 2014. The transaction is expected to generate income for the Company.

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

#### Note 23 - Reinsurance

- Ceded Reinsurance Report:
  - Section 1 General Interrogatories:
    - (1) The Company and its officers and directors do not own any portion of a nonaffiliated reinsurer.
    - The Company did not reinsure any policies with a company chartered in a country other than the U.S., excluding U.S. branches of these companies, which was owned in excess of 10% or controlled directly or indirectly by an insured, a beneficiary, a creditor or any other person not primarily engaged in the insurance business.

#### Section 2 - Ceded Reinsurance Report - Part A:

- There are no reinsurance agreements in effect under which the reinsurer may unilaterally cancel any reinsurance for reasons other than for nonpayment of premium or other similar credits.
- The Company has no reinsurance agreements in effect such that the amount of losses paid or accrued through the statement date may result in a payment to the reinsurer of amounts which, in aggregate and allowing for offset of mutual credits from other reinsurance agreements with the same reinsurer, exceed the total direct premium collected under the reinsured policies.

#### Section 3 - Ceded Reinsurance Report - Part B:

- (1) If all reinsurance agreements were terminated by either party as of December 31, 2013, the resulting reduction in surplus due to loss of reinsurance reserve credits net of unearned premium would be approximately \$2,735 million, assuming no return of the assets backing these reserves from the reinsurer to the Company.
- On January 1, 2013, the Company entered into an indemnity reinsurance agreement with The Hartford Financial Services Group, Inc. (The Hartford) to assume 100% of its Retirement Plans Group (RPG) business. The reinsurance agreement contains coinsurance and modified coinsurance features. Under the agreement, the Company indemnifies The Hartford for \$9.2 billion of policyholders' reserves and liabilities for deposit-type contracts, using coinsurance, and \$26.3 billion of separate account liabilities using modified coinsurance. In addition, the Company reinsured contracts written on The Hartford's policy forms by the Company's Retirement Services Division during the post close period, which is expected to be 18 months. On execution of the coinsurance feature, the Company received invested assets with a fair value of \$9.4 billion and \$383 million of other assets, net of a ceding commission of \$355 million, and assumed \$5.3 billion of group annuities within policyholders' reserves, \$3.9 billion of

liabilities for deposit-type contracts and \$879 million of other liabilities. Under the modified coinsurance feature, the separate account assets and related reserves were not transferred to or held by the Company. This transaction enables the Company to build its retirement business, add complementary markets and distribution capabilities, and nearly double the number of retirement plan participants it serves to approximately three million. For the year ended December 31, 2013, the Company has received or recorded \$1.8 billion of premium pursuant to the reinsurance agreement.

As a result of the agreement to reinsure RPG, group annuities in the policyholders' reserves increased \$5.4 billion with a range of interest rates of 3.5% - 9.5% and the liabilities for deposit-type contracts increased \$4.1 billion with a range of interest rates of 3.5% - 9.5% as of December 31, 2013

- The Company did not write off any reinsurance balances.
- The Company did not commute any ceded reinsurance. c.
- The Company did not reinsure any policies with a certified reinsurer whose rating was downgraded or status d. subject to revocation.

### Note 24 - Retrospectively Rated Contracts and Contracts Subject to Redetermination

The Company does not issue group health insurance and therefore did not issue retrospectively rated contracts or contracts subject to redetermination.

#### Note 25 - Change in Incurred Losses and Loss Adjustment Expenses

There was no increase to reserves in 2013 for incurred losses and loss adjustment expenses attributable to insured events of prior years, which were considered corrections of prior year errors.

#### Note 26 - Intercompany Pooling Arrangements

The Company did not have any intercompany pooling arrangements.

Note 27 – Structured Settlements

The Company did not enter into structured settlement agreements with other life insurers to resolve claims.

#### Note 28 - Health Care Receivables

The Company did not issue any business that would give rise to pharmaceutical rebates or risk sharing receivables.

#### Note 29 – Participating Policies

Participating policies issued by the Company represented 58% of the Company's policyholders' reserves and liabilities for deposit-type contracts as of December 31, 2013.

The allocation of these dividends to policyholders reflects the relative contribution of each group of participating policies to surplus and considers, among other factors, investment returns, mortality and morbidity experience, expenses and taxes. The Company reported dividends in the amount of \$1,475 million for 2013 and did not allocate any additional income to such policyholders.

#### - Premium Deficiency Reserves

The Company did not have any liability for premium deficiency on accident and health contracts or property/casualty contracts.

- Note 31 Reserves for Life Contracts and Annuity Contracts

  (1) The Company waives deduction of deferred fractional premium at death and returns any portion of the final premium beyond the date of death. Reserves are computed using continuous functions to reflect these practices. Surrender values were not promised in excess of the legally computed reserves.
  - (2) The Company charges a higher premium on certain contracts that cover substandard mortality risk. For these policies, the reserve calculations are based on a substandard mortality rate, which is a multiple of the standard mortality tables.
  - (3) The Company had \$27,979 million of insurance in force as of December 31, 2013, for which the gross premium was less than the net premium according to the standard valuation set by the Division. Deficiency reserves to cover this insurance totaled \$360 million as of December 31, 2013 and are reported in Exhibit 5.
  - (4) Tabular interest, tabular reserves less actual reserves released, and tabular cost for all life and annuity contracts and supplementary contracts involving life contingencies are determined in accordance with NAIC Annual Statement instructions. For tabular interest, whole life and term products use a formula that applies a weighted average interest rate determined from a seriatim valuation file to the mean average reserves. Universal life, variable life, group life, annuity and supplemental contracts use a formula that applies a weighted average credited rate to the mean account value. For contracts without an account value (e.g., a Single Premium Immediate Annuity), a weighted average statutory valuation rate is applied to the mean statutory reserve or accepted actuarial methods using applicable interest rates are applied.
  - (5) Liabilities for funding agreements, dividend accumulations, premium deposit funds, investment-type contracts such as supplementary contracts not involving life contingencies and certain structured settlement annuities are based on account value or accepted actuarial methods using applicable interest rates. Fair value is estimated by discounting expected future cash flows using current market rates.
  - (6) The details for other changes (in millions):

				Ordir	nary			Group	]
						Credit Life			
		Industrial	Life	Individual	Supplementary	Group and	Life		
ITEM	Total	Life	Ins.	Annuities	Contracts	Individual	Ins.	Annuities	
Modified the 1952 Period									
2 Intercompany Disability									
Table to reflect the									
Company's experience	\$ 56	\$ -	\$ 56	\$ -	\$ -	\$ -	\$ -	\$	-

#### Note 32 - Analysis of Annuity Actuarial Reserves and Deposit Liabilities by Withdrawal Characteristics

					Dece	mber	31, 2013		
				Se	parate	Se	eparate		
		(	General	Acc	count w/	A	ccount		% of
			Account	Gua	arantees	Nong	uaranteed	Total	Total
						(\$ In N	(lillions		
a.	Subject to discretionary withdrawal:								
	(1) With fair value adjustment	\$	12,855	\$	-	\$	-	\$ 12,855	14 %
	(2) At book value less current surrender								
	charge of 5% or more		2,692		-		-	2,692	3
	(3) At fair value		-		14,581		39,093	53,674	60
	(4) Total with adjustment or at fair value		15,547		14,581		39,093	69,221	77
	(5) At book value without adjustment		7,537		477		-	8,014	9
b.	Not subject to discretionary withdrawal provision		12,606		250		-	12,856	14
c.	Total (gross)		35,690		15,308		39,093	90,091	100
d.	Reinsurance ceded		-		-		-	-	-
e.	Total (net)* (gross less reinsurance ceded)	\$	35,690	\$	15,308	\$	39,093	\$ 90,091	100 %

<sup>\*</sup>Reconciliation of total annuity actuarial reserves and deposit-type fund liabilities.

Life and Accident and Health Annual Statement (in millions):

(1)	Exhibit 5, annuities section, total (net)	\$	26,200			
(2)	Exhibit 5, supplementary contracts with life contingencies section, total (net)		81			
(3)	Exhibit 7, deposit-type contracts Column 1, Line 14		9,409			
(4)	Subtotal		35,690			
Sep	Separate Accounts Annual Statement:					

Separate Accounts Annual Statement:				
Exhibit 3, annuities section, total (net)	54,151			
Exhibit 3, supplementary contracts section, total (net)	-			
Policyholders dividend and coupon accumulations	-			
Policyholder premiums	-			
Guaranteed interest contracts	250			
	Exhibit 3, annuities section, total (net) Exhibit 3, supplementary contracts section, total (net) Policyholders dividend and coupon accumulations Policyholder premiums			

 (10) Other contract deposit funds

 (11) Subtotal
 54,401

 (12) Combined total
 \$ 90,091

g. Federal Home Loan Bank agreements:

(1) The Company is a member of the FHLB Boston. The Company uses funding agreements with the FHLB Boston in an investment spread strategy, consistent with its other investment spread operations. As a member of the FHLB Boston, the Company holds common stock of the FHLB Boston at a statement value of \$52 million as of December 31, 2013 and 2012. All FHLB Boston funding agreement assets and liabilities are classified in the Company's general account. The Company accounts for these funds consistent with its other deposit-type contracts.

The following table indicates the amount of FHLB Boston stock purchased, collateral pledged, borrowing capacity, reserves and assets and liabilities related to the agreement with FHLB Boston:

			December 31,		
			2013	2012	
			(In Millions)		
(2) FHLB stock purc	hased/owned as part of the agreement	\$	52 \$	52	
(3) Collateral pledge	d to the FHLB		650	656	
(4) Funding capacity currently available			2,130	741	
(5) Total reserves relating to funding agreement			601	601	
(6) Agreement asset	s and liabilities				
General Account:	a. Assets		601	601	
	b. Liabilities		601	601	
Separate Account:	c. Assets		-	-	
	d. Liabilities		-	-	

### Note 33 - Premium and Annuity Considerations Deferred and Uncollected

Deferred and uncollected life insurance premiums and annuity considerations as of December 31, 2013, were as follows:

	Туре	Gross	ross Net d		
		(In Millions)			
(1)	Industrial	\$ -	\$	-	
(2)	Ordinary new business	89		30	
(3)	Ordinary renewal	557		613	
(4)	Credit life	-		-	
(5)	Group life	11		11	
(6)	Group annuity	 -		-	
(7)	Totals	\$ 657	\$	654	

- Note 34 Separate Accounts

  a. Separate account activity:
  - (1) Separate accounts are segregated funds administered and invested by the Company. Selection of the separate account investments is directed by group and individual variable annuity, variable life and other insurance contract holders/policyholders. The returns produced by separate account assets increase or decrease separate account reserves. Separate account assets consist principally of marketable securities reported at fair value. Except for the Company's seed money and supplemental accounts, as noted below, and certain guaranteed separate accounts issued in Minnesota, separate account assets can only be used to satisfy separate account liabilities and are not available to satisfy the general obligations of the Company. The Company's revenue reflects fees charged to the separate accounts including administrative and investment advisory fees.

The separate account classification of all separate account products for the Company are supported by the following state statutes, by product identifier:

	State Statute Reference / Commissioner Approval / Guidance
Product/Transaction:	
Alpha-Backed Note Separate Account	Massachusetts General Laws Annotated Chapter 175, Section 132H
Capital Preservation	Massachusetts General Laws Annotated Chapter 175, Section 132F
Cornerstone Hotel Income Equity Fund	Massachusetts General Laws Annotated Chapter 175, Section 132H
Corporate-owned Life Insurance	Massachusetts General Laws Annotated Chapter 175, Section 132H
Group Variable Universal Life	Massachusetts General Laws Annotated Chapter 175, Section 132G
Individual Immediate Variable Annuity	Massachusetts General Laws Annotated Chapter 175, Section 132G
Individual Variable Annuity	Massachusetts General Laws Annotated Chapter 175, Section 132G
Individual Variable Universal Life	Massachusetts General Laws Annotated Chapter 175, Section 132G
Nonguaranteed Retirement Services Separate Accounts	Massachusetts General Laws Annotated Chapter 175, Section 132F
Separate Account Guaranteed Interest Contract	Massachusetts General Laws Annotated Chapter 175, Section 132F
Stable Value Bank-owned Life Insurance	Massachusetts General Laws Annotated Chapter 175, Section 132H
Supplemental Account	Massachusetts General Laws Annotated Chapter 175, Section 132F

In accordance with the products recorded within the separate accounts, some are considered legally insulated whereas others are not legally insulated from the general account. The legal insulation of the separate account products prevents assets other than seed money or amounts in a supplemental account from being generally available to satisfy claims resulting from the general account.

As of December 31, 2013 and 2012, the Company's NAIC Separate Account Annual Statement included Separate Accounts with legally insulated products of \$58,197 million and \$52,306 million, respectively. Assets backing products which are not legally insulated are available to satisfy general obligations of the Company. The assets backing legally insulated products from the general account as of December 31, 2013 are attributed to the following:

	Separate Account Assets			
	Legally No			Legally
	Insulated Insulated			ulated*
		(In M	lillions)	
Product/Transaction:				
Nonguaranteed Retirement Services Separate Accounts	\$	28,312	\$	-
Separate Account Guaranteed Interest Contract		15,032		185
Individual Variable Annuity		11,139		-
Stable Value Bank-owned Life Insurance		1,573		-
Individual Variable Universal Life		1,044		-
Capital Preservation		523		-
Alpha-Backed Note Separate Account		294		-
Corporate-owned Life Insurance		156		-
Group Variable Universal Life		61		-
Cornerstone Hotel Income Equity Fund		31		-
Individual Immediate Variable Annuity		30		-
Supplemental Account		-		9
Total	\$	58,197	\$	195

<sup>\*</sup> Exclusive of seed money and unsettled fees and expenses, there are nine contracts totaling \$185 million that are now included as non-insulated. Total separate account assets of the Company are \$58 billion at December 31, 2013. These nine non-insulated contracts represent 0.32% of the Company's separate account balance at December 31, 2013. immateriality of the balances, we are disclosing the existence of these nine non-insulated contracts, but are not preparing a separate green book blank.

(3) In accordance with the products/transactions recorded within the separate accounts, some separate account liabilities are guaranteed by the general account. Reserves for guarantees covering death benefits or minimum rates of return are held in the general account. If the investment proceeds are insufficient to cover the rate of return guaranteed for the product or the guaranteed death benefit, the policyholder proceeds will be remitted by the general account.

As of December 31, 2013, the general account of the Company had a maximum guarantee for separate account liabilities of \$322 million. To compensate the general account for the risk taken, the separate accounts have paid risk charges as follows for the past five years (in millions):

2013	\$ 69
2012	60
2011	49
2010	42
2009	-

expense and minimum death benefit guarantees.

As of December 31, 2013, the general account of the Company had paid \$2 million toward separate account guarantees. The total separate account guarantees paid by the general account for the preceding years ending December 31, 2012, 2011, and 2010 was \$5 million, \$104 million, and \$3 million, respectively.

The following separate account products would be classified differently under GAAP than under statutory accounting principles:

	deneral / loodant reporting
Product Identifier:	
Alpha-Backed Note Separate Account	GAAP GIA classification/Investment Performance
Capital Preservation	GAAP GIA classification/Investment Performance
Separate Account Guaranteed Interest Contract	GAAP GIA classification/Investment Performance
Stable Value Bank-owned Life Insurance	GAAP GIA classification/Investment Performance
Supplemental Account	GAAP GIA classification/Investment Performance

Same as GAAP/Condition that Requires GAAP General Account Reporting

- (4) The Company does not engage in securities lending transactions within the separate accounts.
- General nature and characteristics of separate account business: The Company has guaranteed separate accounts classified as the following: (1) indexed, which are invested to outperform an established index based on the guarantee and (2) nonindexed, which have reserve interest rates at no greater than 4% and/or to fund a long-term interest guarantee in excess of a year that did not exceed 4%. The Company has nonquaranteed separate accounts that are variable accounts where the benefit is determined by the performance and/or market value of the investments held in the separate account with incidental risk, notional

Information regarding the separate accounts of the Company as of and for the year ended December 31, 2013 is

				Index	Nonindexed Guarantee Less than/ Equal to 4%	Nonindexed Guarantee More than 4%	Nonguaranteed Separate Accounts	Total
						(In Millions)		
(1)	dep	miums, considerations or osits for the year ended ember 31, 2013	\$	- \$	- \$	- 9	7,942 \$	7,942
Res (2)		s at December 31, 2013: account with assets at: Fair value Amortized cost/book value	\$	250 \$ -	15,058 \$ -	- \$ -	\$ 41,842 \$ -	57,150 -
	C.	Total Reserves*	\$	250 \$	15,058 \$	- (	41,842 \$	57,150
(3)	By va.	withdrawal characteristics: Subject to discretionary withdrawal: With FV adjustment At book value without FV adjustment and with current surrender charge of 5% or more	\$	- \$	- \$ -	- <b>\$</b> -	-	
	d. e.	At fair value  At book value, without FV adjustment and with current surrender charge of less than 5%		_	14,581 477	-	41,842	56,423
	f.	Subtotal	\$	- \$	15,058 \$	- 9	41,842 \$	56,900
	g.	Not subject to discretionary withdrawal	_	250				250
	h.	Total	\$	250 \$	15,058 \$	- 9	41,842 \$	57,150
(4)		erves for Assets Default Risk in of AVR	ا <u>\$</u>	- \$	- \$	<u> </u>	\$ -\$	<u>-</u>

<sup>\*</sup>Line 2(c) should equal Line 3(h)

Reconciliation of net transfers to (from) separate accounts is as follows (in millions):

		ember 31, 2013
(1)	Transfers as reported in the Summary of Operations of the Separate Account Statement:	
	(a) Transfers to separate accounts (Page 4, Lines 1.4 and 2)	\$ 7,941
	(b) Transfers from separate accounts (Page 4, Line 10)	 (9,023)
(2)	(c) Net transfers from separate accounts (a) - (b) Reconciling adjustments:	(1,082)
	(a) Net withdrawals on deposit-type liabilities	1_
(3)	Transfers as reported in the Summary of Operations of the Life, Accident & Health Annual Statement	
	(1c) + (2) = (Page 4, Line 26)	\$ (1,081)

Note 35 – Loss/Claim Adjustment Expenses

The balance in the liability for unpaid accident and health claim adjustment expenses as of December 31, 2013 and 2012 was \$29 million and \$26 million, respectively. The Company incurred \$349 million and paid \$341 million of claim adjustment expenses in the current year, of which \$327 million of the paid amount was attributable to insured or covered events of prior years. The Company increased the provision for insured events of prior years by \$30 million. There is no salvage and subrogation associated with the Company's disability and long-term care businesses.

#### Note 36 - Impairment Listing for Loan-Backed and Structured Securities

The following are the total cumulative adjustments and impairments for loan-backed and structured securities since July 1, 2009:

Period Ended	Amortized Cost before Cumulative Adjustment		Amortized Cost before OTTI	Projected Cash Flow	Recognized OTTI	Amortized Cost after OTTI	Fair Value
December 31, 2013	\$ 113,707,950.98	\$	\$ 113,707,950.98	\$ 108,815,640.18	\$ (4,892,310.80)	\$ 108,815,640.18	\$ 111,783,051.88
September 30, 2013	81,945,730.49	-	81,945,730.49	80,589,482.19	(1,356,248.30)	80,589,482.19	77,049,314.39
June 30, 2013	147,215,936.13	-	147,215,936.13	142,140,571.53	(5,075,364.60)	142,140,571.53	130,973,022.96
March 31, 2013	194,772,024.52	-	194,772,024.52	188,372,088.50	(6,399,936.02)	188,372,088.50	176,678,910.26
December 31, 2012	378,096,660.04	-	378,096,660.04	366,323,110.21	(11,773,549.83)	366,323,110.21	333,086,072.58
September 30, 2012	816,573,456.06	-	816,573,456.06	788,350,822.82	(28,222,633.24)	788,350,822.82	697,683,288.85
June 30, 2012	912,025,936.52	-	912,025,936.52	890,494,220.76	(21,531,715.76)	890,494,220.76	708,872,106.49
March 31, 2012	1,095,018,529.18	-	1,095,018,529.18	1,058,132,041.09	(36,886,488.09)	1,058,132,041.09	841,095,012.78
December 31, 2011	1,090,904,993.06	-	1,090,904,993.06	1,056,761,288.41	(34,211,747.00)	1,056,761,288.41	754,310,837.90
September 30, 2011	762,320,631.78	-	762,320,631.78	738,510,047.63	(23,810,584.15)	738,510,047.63	546,494,231.96
June 30, 2011	1,130,732,656.14	-	1,130,732,656.14	1,078,535,670.23	(52,196,985.91)	1,078,535,670.23	839,143,290.12
March 31, 2011	1,097,705,351.09	-	1,097,705,351.09	1,068,852,203.67	(28,853,147.42)	1,068,852,203.67	816,688,348.33
December 31, 2010	968,742,508.30	-	968,742,508.30	950,111,416.81	(18,631,091.49)	950,111,416.81	708,895,636.97
September 30, 2010	915,728,029.86	-	915,728,029.86	889,896,058.18	(25,831,971.68)	889,896,058.18	673,462,492.71
June 30, 2010	1,362,887,892.31	-	1,362,887,892.31	1,335,628,211.52	(27,259,680.79)	1,335,628,211.52	975,241,505.93
March 31, 2010	1,471,905,695.71	-	1,471,905,695.71	1,391,337,542.96	(80,568,152.75)	1,391,337,542.96	1,015,645,802.04
December 31, 2009	1,349,124,213.70	-	1,349,124,213.70	1,290,817,167.68	(58,307,046.02)	1,290,817,167.68	852,088,739.42
September 30, 2009	2,953,442,689.02	(106,853,708.32)	2,846,588,980.70	2,700,948,264.43	(145,640,716.27)	2,700,948,264.43	1,692,409,639.54
Totals		\$ (106,853,708.32)			\$ (611,449,370.12)		

The following is the impairment listing for loan-backed and structured securities for the three months ended December 31, 2013:

CUSIP	Amortized Cost before Cumulative Adjustment	Cumulative Adjustment	Amortized Cost before OTTI	Projected Cash Flow	Recognized OTTI	Amortized Cost after OTTI	Fair Value
07389UAA7	\$ 46,336.65	\$ _	\$ 46,336.65	\$ 45,693.55	\$ (643.10)	\$ 45,693.55	\$ 45,006.13
07389VAA5	1,062,717.63	-	1,062,717.63	981,791.21	(80,926.42)	981,791.21	1,042,223.82
07820QBL8	1,977,670.55	-	1,977,670.55	1,965,794.89	(11,875.66)	1,965,794.89	1,750,561.92
125435AA5	7,342,895.43	-	7,342,895.43	7,264,219.18	(78,676.25)	7,264,219.18	6,540,359.68
12669UBB5	234,180.04	-	234,180.04	155,615.45	(78,564.59)	155,615.45	214,156.74
14453MAB0	4,222,121.81	-	4,222,121.81	4,058,617.19	(163,504.62)	4,058,617.19	4,113,320.75
22943HAD8	5,717,620.99	-	5,717,620.99	5,655,055.45	(62,565.54)	5,655,055.45	4,172,955.00
36298XAB8	16,029,062.93	-	16,029,062.93	14,145,863.23	(1,883,199.70)	14,145,863.23	15,680,831.67
525221AW7	3,124.68	-	3,124.68	224.20	(2,900.48)	224.20	21.81
61749BAB9	260,888.23	-	260,888.23	244,772.81	(16,115.42)	244,772.81	218,874.98
61750MAB1	21,939.77	-	21,939.77	19,205.60	(2,734.17)	19,205.60	17,289.58
65106FAG7	98,954.14	-	98,954.14	88,030.69	(10,923.45)	88,030.69	126,820.85
77277LAF4	36,675,600.76	-	36,675,600.76	35,319,833.51	(1,355,767.25)	35,319,833.51	38,161,057.50
77277LAH0	1,825,871.12	-	1,825,871.12	1,759,508.86	(66,362.26)	1,759,508.86	3,673,389.60
77277LAJ6	25,853,379.03	-	25,853,379.03	24,917,058.77	(936,320.26)	24,917,058.77	24,013,543.50
86359DMC8	12,335,587.22	-	12,335,587.22	12,194,355.59	(141,231.63)	12,194,355.59	11,967,632.22
Totals	\$ 113,707,950.98	\$ _	\$ 113,707,950.98	\$ 108,815,640.18	\$ (4,892,310.80)	\$ 108,815,640.18	

The following is the impairment listing for loan-backed and structured securities for the three months ended September 30, 2013:

CUSIP	Amortized Cost before Cumulative Adjustment	Cumulative Adjustment	Amortized Cost before OTTI	Projected Cash Flow	Recognized OTTI	Amortized Cost after OTTI	Fair Value
04544TAB7	\$ 79,991.43	\$ -	\$ 79,991.43	\$ 16,105.39	\$ (63,886.04)	\$ 16,105.39	\$ 47,854.57
05948JAA0	323,644.40	-	323,644.40	322,161.12	(1,483.28)	322,161.12	319,083.89
12479DAC2	4,722,262.30	-	4,722,262.30	4,184,086.44	(538,175.86)	4,184,086.44	3,635,191.89
1248MPAC8	5,610,030.00	-	5,610,030.00	5,563,905.00	(46,125.00)	5,563,905.00	4,838,125.05
45667WAC2	851.16	-	851.16	657.73	(193.43)	657.73	380.05
525221AW7	20,032.95	-	20,032.95	298.02	(19,734.93)	298.02	98,298.62
61749BAB9	304,677.44	-	304,677.44	280,424.46	(24,252.98)	280,424.46	259,501.31
61755AAB2	5,467.78	-	5,467.78	5,213.41	(254.37)	5,213.41	5,219.39
65106FAB8	5,893,180.49	-	5,893,180.49	5,852,705.65	(40,474.84)	5,852,705.65	5,797,707.71
77277LAF4	37,029,684.32	-	37,029,684.32	36,675,600.78	(354,083.54)	36,675,600.78	35,949,160.80
77277LAH0	1,843,143.48	-	1,843,143.48	1,825,871.10	(17,272.38)	1,825,871.10	3,458,523.60
77277LAJ6	26,097,916.29	-	26,097,916.29	25,853,379.04	(244,537.25)	25,853,379.04	22,621,667.04
86359ACD3	14,848.45	-	14,848.45	9,074.05	(5,774.40)	9,074.05	18,600.47
Totals	\$ 81,945,730.49	\$ -	\$ 81,945,730.49	\$ 80,589,482.19	\$ (1,356,248.30)	\$ 80,589,482.19	\$ 77,049,314.39

The following is the impairment listing for loan-backed and structured securities for the three months ended June 30, 2013:

CUSIP	Amortized Cost before Cumulative Adjustment	Cumulative Adjustment	Amortized Cost before OTTI	Projected Cash Flow	Recognized OTTI	Amortized Cost after OTTI	Fair Value
00442KAD3	\$ 2,862,185.70	\$ _	\$ 2,862,185.70	\$ 2,847,813.75	\$ (14,371.95)	\$ 2,847,813.75	\$ 2,540,147.17
004448AC0	1,811,707.29	ı	1,811,707.29	1,452,295.05	(359,412.24)	1,452,295.05	1,270,758.17
026929AD1	5,519,507.19	ı	5,519,507.19	5,164,744.05	(354,763.14)	5,164,744.05	5,328,699.48
07325YAB4	3,112,030.19	ı	3,112,030.19	3,067,596.18	(44,434.01)	3,067,596.18	2,217,726.96
07388UAB6	1,015,362.75	ı	1,015,362.75	983,853.90	(31,508.85)	983,853.90	950,464.97
07401LAA1	8,647,880.67	ı	8,647,880.67	8,603,423.71	(44,456.96)	8,603,423.71	8,224,619.72
1248MPAB0	6,979,297.79	ı	6,979,297.79	6,686,930.00	(292,367.79)	6,686,930.00	6,237,074.20
1248MPAC8	9,279,020.00	-	9,279,020.00	8,927,580.00	(351,440.00)	8,927,580.00	8,138,041.61
1248MPAH7	7,823.54	-	7,823.54	10.06	(7,813.48)	10.06	291,248.16
125435AA5	8,007,199.62	-	8,007,199.62	7,945,131.04	(62,068.58)	7,945,131.04	7,065,883.43
12668AAY1	836.29	-	836.29	604.94	(231.35)	604.94	313.39
12669GKH3	8,266,418.71	-	8,266,418.71	7,126,611.64	(1,139,807.07)	7,126,611.64	8,943,620.22
22943HAD8	5,731,143.26	-	5,731,143.26	5,709,513.09	(21,630.17)	5,709,513.09	3,845,172.00
25151AAA9	3,149,913.44	-	3,149,913.44	2,987,164.65	(162,748.79)	2,987,164.65	3,071,275.38
26441EAC5	182,800.00	-	182,800.00	137,500.00	(45,300.00)	137,500.00	137,500.00
362341L49	3,925,128.57	-	3,925,128.57	3,874,010.93	(51,117.64)	3,874,010.93	3,195,980.78
39538WHF8	7,368,122.65	-	7,368,122.65	7,244,676.25	(123,446.40)	7,244,676.25	7,172,879.50
41161PSK0	3,150,010.83	-	3,150,010.83	3,058,778.87	(91,231.96)	3,058,778.87	2,922,577.50
46630KAA4	682,175.43	-	682,175.43	676,151.76	(6,023.67)	676,151.76	588,654.12
61749BAB9	324,674.18	-	324,674.18	302,702.90	(21,971.28)	302,702.90	272,486.13
61750MAB1	28,551.95	-	28,551.95	27,394.67	(1,157.28)	27,394.67	22,964.62
61755AAB2	6,702.75	-	6,702.75	5,999.04	(703.71)	5,999.04	5,208.50
77277LAF4	37,914,893.16	-	37,914,893.16	37,029,684.30	(885,208.86)	37,029,684.30	33,591,915.00
77277LAH0	1,886,324.40	-	1,886,324.40	1,843,143.48	(43,180.92)	1,843,143.48	3,230,442.00
77277LAJ6	26,706,041.82		26,706,041.82	26,097,916.30	(608,125.52)	26,097,916.30	21,138,327.00
78402TAD8	505,674.06	-	505,674.06	225,513.23	(280,160.83)	225,513.23	418,357.71
86359ACD3	144,509.89	-	144,509.89	113,827.74	(30,682.15)	113,827.74	150,685.24
Totals	\$ 147,215,936.13	\$ -	\$ 147,215,936.13	†	, , , ,	,	,

The following is the impairment listing for loan-backed and structured securities for the three months ended March 31, 2013:

CUSIP	Amortized Cost before Cumulative Adjustment		Amortized Cost before OTTI	Projected Cash Flow	Recognized OTTI	Amortized Cost after OTTI	Fair Value
00442KAD3	\$ 3,000,717.17	\$ _	\$ 3,000,717.17	\$ 2,955,878.99	\$ (44,838.18)	\$ 2,955,878.99	\$ 2,710,630.46
02147DAV3	20,019.38		20,019.38	13,898.83	(6,120.55)	13,898.83	7,668.37
02660TGS6	5,166,461.70	-	5,166,461.70	5,042,505.13	(123,956.57)	5,042,505.13	4,886,126.24
02660THL0	735,213.74	-	735,213.74	718,951.48	(16,262.26)	718,951.48	701,370.78
05946XYP2	661,851.06	-	661,851.06	648,858.17	(12,992.89)	648,858.17	616,878.67
05948JAA0	77,220.72	-	77,220.72	76,184.19	(1,036.53)	76,184.19	73,908.47
073879PA0	1,232,628.18	-	1,232,628.18	1,164,624.29	(68,003.89)	1,164,624.29	1,129,442.11
07401LAA1	9,319,361.00	-	9,319,361.00	9,281,564.74	(37,796.26)	9,281,564.74	8,970,214.86
1248MPAC8	10,010,615.65	-	10,010,615.65	9,279,020.00	(731,595.65)	9,279,020.00	8,192,007.20
1248MPAH7	113,333.17	-	113,333.17	7,944.13	(105,389.04)	7,944.13	214,889.58
126671UU8	43,909.99	-	43,909.99	42,665.95	(1,244.04)	42,665.95	39,467.94
12667GME0	11,348,520.47	-	11,348,520.47	11,227,660.79	(120,859.68)	11,227,660.79	11,112,922.09
12668A4B8	9,370,133.25	-	9,370,133.25	9,107,609.34	(262,523.91)	9,107,609.34	9,029,866.72
126694YM4	2,091,333.26	-	2,091,333.26	2,088,972.27	(2,360.99)	2,088,972.27	2,038,895.07
14453MAB0	5,079,283.51	-	5,079,283.51	5,016,823.57	(62,459.94)	5,016,823.57	4,802,099.09
18974BAA7	628,229.21	-	628,229.21	601,230.04	(26,999.17)	601,230.04	615,943.80
22546NAV6	3,726,890.39	-	3,726,890.39	649,149.30	(3,077,741.09)	649,149.30	649,037.62
22943HAD8	6,075,077.23	-	6,075,077.23	5,993,884.23	(81,193.00)	5,993,884.23	4,642,860.00
23244LAB7	1,751,307.03	-	1,751,307.03	1,543,667.45	(207,639.58)	1,543,667.45	1,134,940.80
23321P6A1	2,184,940.95	-	2,184,940.95	2,165,830.30	(19,110.65)	2,165,830.30	2,177,214.24
23332UDU5	12,588,142.21	-	12,588,142.21	12,385,338.92	(202,803.29)	12,385,338.92	12,418,814.69
362341L49	4,038,022.40	-	4,038,022.40	4,002,700.25	(35,322.15)	4,002,700.25	3,276,699.71
39539GAA0	2,856,147.82	-	2,856,147.82	2,782,480.81	(73,667.01)	2,782,480.81	2,826,038.50
40430HBH0	162.35	-	162.35	109.30	(53.05)	109.30	101.41
41164LAB5	7,711,915.86	-	7,711,915.86	7,655,426.24	(56,489.62)	7,655,426.24	7,462,954.25
43739EBJ5	6,504,187.80	-	6,504,187.80	6,435,384.82	(68,802.98)	6,435,384.82	6,032,458.24
45660LKW8	18,079,779.47	-	18,079,779.47	18,022,051.43	(57,728.04)	18,022,051.43	15,864,047.28
45660LYW3	2,372,769.82	-	2,372,769.82	2,291,590.55	(81,179.27)	2,291,590.55	2,062,698.67
456612AC4	10,876,730.02	-	10,876,730.02	10,787,010.05	(89,719.97)	10,787,010.05	10,545,750.71
466247XE8	3,976,148.48	-	3,976,148.48	3,935,773.09	(40,375.39)	3,935,773.09	3,718,198.53
46629BAR0	2,852,666.37	-	2,852,666.37	2,798,045.68	(54,620.69)	2,798,045.68	2,552,602.18
46630KAA4	770,022.33	-	770,022.33	768,628.53	(1,393.80)	768,628.53	680,676.85
525221GM3	2,221,910.15	-	2,221,910.15	2,177,468.51	(44,441.64)	2,177,468.51	2,109,164.67
525221HA8	15,523,309.02		15,523,309.02	15,400,250.25	(123,058.77)	15,400,250.25	13,711,703.44

# **NOTES TO FINANCIAL STATEMENTS**

CUSIP	Amortized Cost before Cumulative Adjustment		Amortized Cost before OTTI	Projected Cash Flow	Recognized OTTI	Amortized Cost after OTTI	Fair Value
576433G42	\$ 855,038.28	\$ -	\$ 855,038.28	\$ 847,924.09	\$ (7,114.19)	\$ 847,924.09	\$ 848,428.88
59024UAB7	929,407.25	-	929,407.25	918,437.15	(10,970.10)	918,437.15	926,705.06
61750MAB1	30,836.68	-	30,836.68	30,672.10	(164.58)	30,672.10	27,958.37
61755AAB2	9,419.34	-	9,419.34	8,121.27	(1,298.07)	8,121.27	6,759.62
65106FAB8	6,388,999.26	-	6,388,999.26	6,351,718.55	(37,280.71)	6,351,718.55	6,322,103.12
68400XAY6	103,043.01	-	103,043.01	102,041.69	(1,001.32)	102,041.69	96,273.00
76110W4J2	4,319.08	-	4,319.08	4,199.71	(119.37)	4,199.71	6,912.40
86358HHX0	684,331.03	-	684,331.03	676,606.52	(7,724.51)	676,606.52	676,555.32
86359ACE1	21,581.23	-	21,581.23	6,171.79	(15,409.44)	6,171.79	20,125.60
86359DUV7	903.27	-	903.27	854.15	(49.12)	854.15	934.22
86359LRW1	14,456,432.41	-	14,456,432.41	14,291,064.42	(165,367.99)	14,291,064.42	13,808,202.61
86363DAA9	6,907,687.46	-	6,907,687.46	6,856,223.37	(51,464.09)	6,856,223.37	6,686,938.82
92977YAY7	1,371,065.06	-	1,371,065.06	1,208,872.07	(162,192.99)	1,208,872.07	242,720.00
Totals	\$ 194,772,024.52	\$ -	\$ 194,772,024.52	\$ 188,372,088.50	\$ (6,399,936.02)	\$ 188,372,088.50	\$ 176,678,910.26

# **GENERAL INTERROGATORIES**

# PART 1 - COMMON INTERROGATORIES GENERAL

1.1	Is the reporting entity a member of an Insurance Holding Company System consisting of two or more affiliated persons, one o is an insurer?	r more of which	Yes [ X	1 No [ ]
	If yes, complete Schedule Y, Parts 1, 1A and 2		103 [ X	) NO [ ]
1.2	If yes, did the reporting entity register and file with its domiciliary State Insurance Commissioner, Director or Superintendent, of such regulatory official of the state of domicile of the principal insurer in the Holding Company System, a registration statement providing disclosure substantially similar to the standards adopted by the National Association of Insurance Commissioners its Model Insurance Holding Company System Regulatory Act and model regulations pertaining thereto, or is the reporting ensubject to standards and disclosure requirements substantially similar to those required by such Act and regulations?	ent (NAIC) in ntitv	] No [	] N/A [ ]
1.3	State Regulating?		Massachus	setts
2.1	Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settle reporting entity?		Yes [	] No [ X ]
2.2	If yes, date of change:	<u></u>		
3.1	State as of what date the latest financial examination of the reporting entity was made or is being made.	<u></u>	12/31/2	2009
3.2	State the as of date that the latest financial examination report became available from either the state of domicile or the report entity. This date should be the date of the examined balance sheet and not the date the report was completed or released		12/31/2	009
3.3	State as of what date the latest financial examination report became available to other states or the public from either the state domicile or the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date).		04/01/2	2011
3.4	By what department or departments? Commonwealth of Massachusetts Division of Insurance			
3.5	Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent fina statement filed with Departments?	ancial Yes [	] No [	] N/A [ X ]
3.6	Have all of the recommendations within the latest financial examination report been complied with?	Yes [ X	] No [	] N/A [ ]
4.1	During the period covered by this statement, did any agent, broker, sales representative, non-affiliated sales/service organizat combination thereof under common control (other than salaried employees of the reporting entity), receive credit or commiss control a substantial part (more than 20 percent of any major line of business measured on direct premiums) of:  4.11 sales of new business?  4.12 renewals?	sions for or	Yes [ X Yes [	] No [ ] ] No [ X ]
4.2	During the period covered by this statement, did any sales/service organization owned in whole or in part by the reporting enti- receive credit or commissions for or control a substantial part (more than 20 percent of any major line of business measured premiums) of:	on direct		
	4.21 sales of new business? 4.22 renewals?		Yes [ Yes [	] No [ X ] ] No [ X ]
5.1	Has the reporting entity been a party to a merger or consolidation during the period covered by this statement?		Yes [	] No [ X ]
5.2	If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any e ceased to exist as a result of the merger or consolidation.	ntity that has		
	1 2 3 Name of Entity NAIC Company Code State of Dom	ricile		
6.1	Has the reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicabl revoked by any governmental entity during the reporting period?	e) suspended or	Yes [	] No [ X ]
6.2	If yes, give full information:			
7.1	Does any foreign (non-United States) person or entity directly or indirectly control 10% or more of the reporting entity?		Yes [	] No [ X ]
7.2	If yes, 7.21 State the percentage of foreign control;			9
	7.22 State the nationality(s) of the foreign person(s) or entity(s) or if the entity is a mutual or reciprocal, the nationality of its matter attorney-in-fact; and identify the type of entity(s) (e.g., individual, corporation or government, manager or attorney in fact	anager or		
	1 2 Nationality Type of Entity			

# **GENERAL INTERROGATORIES**

regulatory services agency [i.e. the Federal Reserve Board (FRB), t	response to 8.3 is yes, please provide below the names and location (city and state of the main office) of any affiliates regulated by a federal egulatory services agency [i.e. the Federal Reserve Board (FRB), the Office of the Comptroller of the Currency (OCC), the Federal Deposit nsurance Corporation (FDIC) and the Securities Exchange Commission (SEC)] and identify the affiliate's primary federal regulator.					] No [	1
1 Affiliate Name The MassMutual Trust Company, FSB	2 Location (City, State)	3 FRB	4 OCC	5 FDIC	6 SEC		
The MassMutual Trust Company, FSB	Enfield, CT		YES				
MML Distributors, LLC					YES		
MML Investors Services, LLC	Springfield, MA			<b></b>	YES		
OppenheimerFunds Distributor, Inc. Babson Capital Securities, LLC	New York, NY				YES		
MMLISI Financial Alliances, LLC	Portingfield MA				YES YES		
Baring Asset Management (Asia) Limited	Hong Kong		***************************************	***************************************	YES		
Baring International Investment Limited	London IIK				YES		
but the thick to the thick the total think to the total think the total think to the total think to the total think to the tota	London, on						
What is the name and address of the independent certified public ac KPMG, LLC, One Financial Plaza, Hartford, CT 06103	-						
Has the insurer been granted any exemptions to the prohibited non-a requirements as allowed in Section 7H of the Annual Financial Rep law or regulation?  If the response to 10.1 is yes, provide information related to this exer	orting Model Regulation (Model Audit Rule), o	r substantially	similar s	tate	Yes [	] No [	χ
	'						
Has the insurer been granted any exemptions related to the other recallowed for in Section 17A of the Model Regulation, or substantially If the response to 10.3 is yes, provide information related to this exer	similar state law or regulation?nption:				Yes [	] No [	χ
Has the reporting entity established an Audit Committee in compliand					] No [	] N/A	[
If the response to 10.5 is no or n/a, please explain							
What is the name, address and affiliation (officer/employee of the rep firm) of the individual providing the statement of actuarial opinion/ce Isadore Jermyn, FIA, MAAA, Senior Vice President and Actuary, 129	ertification?			Ū			
Does the reporting entity own any securities of a real estate holding of	company or otherwise hold real estate indirect	ly?			Yes [ X	] No [	
12.11 Name of rea	l estate holding company See 12.2						
12.12 Number of p	arcels involved				216		70
12.13 Total book/a lf, yes provide explanation:	djusted carrying value			٩	5	2,008,8	/8,
The company has investments in debt securities in 216 parcels which 31, 2013 of debt and equity were \$2,000,771,541.36 and \$8,106,86 FOR UNITED STATES BRANCHES OF ALIEN REPORTING ENTI	67.28 respectively	ment value at	Decembe	er 			
What changes have been made during the year in the United States	manager or the United States trustees of the	reporting entity	/?				
Does this statement contain all business transacted for the reporting	entity through its United States Branch on risk	ks wherever lo	cated?		Yes [	] Nn [	
Have there been any changes made to any of the trust indentures du	, ,				Yes [		
If answer to (13.3) is yes, has the domiciliary or entry state approved							
Are the senior officers (principal executive officer, principal financial of similar functions) of the reporting entity subject to a code of ethics, (a) Honest and ethical conduct, including the ethical handling of acture	officer, principal accounting officer or controlle which includes the following standards?	r, or persons p	erformin	g 	Yes [ X		
<ul><li>(b) Full, fair, accurate, timely and understandable disclosure in the pot</li><li>(c) Compliance with applicable governmental laws, rules and regulat</li></ul>		ting entity;					
<ul><li>(d) The prompt internal reporting of violations to an appropriate perso</li><li>(e) Accountability for adherence to the code.</li><li>If the response to 14.1 is No, please explain:</li></ul>	,						
Has the code of ethics for senior managers been amended?					Yes [ X	] No [	
If the response to 14.2 is yes, provide information related to amendm The Code of Conduct was revised in January of 2013. The revisions heighten awareness of certain information already incorporated in the	to the Code of Conduct are not material in nat						

# **GENERAL INTERROGATORIES**

	5.2 If the response to 15.1 is yes, indicate the American Bankers Association (ABA) Routing Number and the name of the issuing or confirming bank of the Letter of Credit and describe the circumstances in which the Letter of Credit is triggered.						] No [ ]
	1 American Bankers Association (ABA) Routing	2		3		4	
	Number	Issuing or Confirming Bank Name		That Can Trigger the Letter of Credit		Amo	
		1st Constitution Bank	Business obligation no	t fullfilled			28,725
		Bank of Tokyo-Mitsubishi UFJ, Ltd Boston Private Bank & Trust Company		t fullfilled t fullfilled			
		Boston Private Bank & Trust Company		t fullfilled			
	53111632	Branch Banking and Trust Company		t fullfilled			
	53111632	Branch Banking and Trust Company		t fullfilled			176,000
	011200505	Cambridge Trust Company		ith respect to certain of its obliga			61 162
	011300595	Cambridge Trust Company	Business obligation no	t fullfilled			5.000.000
	11402024	Centrix Bank	Business obligation no	t fullfilled			76,605
	011301390	Century Bank & Trust Company	Business obligation no	t fullfilled			
	021914078	Customers Bank		t fullfilledit fullfilled state of its obligation.			160,000
	021205376	Lakeland Bank	under the lease	Till respect to certain of its obliga			40,000
16. 17. 18.	thereof? Does the report thereof? Has the reporting	BOA or sale of all investments of the reporting entity passed ing entity keep a complete permanent record of the page entity an established procedure for disclosure to its its officers, directors, trustees or responsible employee	roceedings of its board of dir	of directors or a subordinate committee rectors and all subordinate committees es of any material interest or affiliation of	on the	Yes [ X	] No [ ] ] No [ ] ] No [ ]
			FINANCIAL				
19.	Has this statem	ent been prepared using a basis of accounting other t	than Statutory Accounting Pr	rinciples (e.g., Generally Accepted			
00.4	Accounting Pri	nciples)?				Yes [	] No [ X ]
20.1	lotal amount lo	aned during the year (inclusive of Separate Accounts	, exclusive of policy loans):				
				20.12 To stockholders not officers 20.13 Trustees, supreme or grand		b	
				(Fraternal Only)		š	
20.2		loans outstanding at the end of year (inclusive of Sep	parate Accounts, exclusive of	of .			
	policy loans):			20.21 To directors or other officers			
				20.22 To stockholders not officers 20.23 Trustees, supreme or grand	4	b	
				(Fraternal Only)	9	ß	
21.1		s reported in this statement subject to a contractual o		er party without the liability for such			
21.0		g reported in the statement?					
21.2	ii yes, state the	amount thereof at December 31 of the current year:		21.21 Rented from others21.22 Borrowed from others			
				21.23 Leased from others			
				21.24 Other			
22.1	Does this stater	nent include payments for assessments as described	I in the Annual Statement Ins	structions other than quaranty fund or			
	guaranty assoc	ciation assessments?				Yes [	] No [ X ]
22.2	If answer is yes:			2.21 Amount paid as losses or risk adju			
			2	2.22 Amount paid as expenses	\$ ه	5 S	
23.1	Does the report	ing entity report any amounts due from parent, subsid					
23.2	•	any amounts receivable from parent included in the Pa	•				
			INVESTMENT				
4.01		cks, bonds and other securities owned December 31 session of the reporting entity on said date? (other that				Yes [	] No [ X ]
4.02		nd complete information relating thereto stock and short terms are held on our behalf, subject	to our full control, at custodia	al banks			
4.03	whether collate	ding programs, provide a description of the program in eral is carried on or off-balance sheet. (an alternative	is to reference Note 17 when	re this information is also provided)			
4.04	Does the Comp Instructions?	any's security lending program meet the requirement	s for a conforming program a	as outlined in the Risk-Based Capital	Yes [	] No [	] N/A [ X
4.05	If answer to 24.0	04 is yes, report amount of collateral for conforming p	rograms			\$	
4.06	If answer to 24.0	04 is no, report amount of collateral for other program	ıs			\$	
4.07		rities lending program require 102% (domestic securi ontract?			Yes [	] No [	] N/A [ X
4.08	Does the report	ing entity non-admit when the collateral received from	n the counterparty falls below	v 100%?	Yes [	] No [	] N/A [ X
24.09	Does the report conduct securi	ing entity or the reporting entity 's securities lending a ties lending?	gent utilize the Master Secu	rities lending Agreement (MSLA) to	Yes [	] No [	] N/A [ X

# **GENERAL INTERROGATORIES**

24.10	For the reporting entity's secu	rity lending progra	am state the amount o	f the following as De	cember 31 of the cu	urrent year:				
	24.102 Total	book adjusted/ca	ested collateral assets	ted collateral assets	reported on Schedu	ule DL, Parts 1 a	and 2	\$		
25.1	control of the reporting entity, or has the reporting entity sold or transferred any assets subject to a put option contract that is currently in force? (Exclude securities subject to Interrogatory 21.1 and 24.03).					ly under the s currently in				
25.2	.2 If yes, state the amount thereof at December 31 of the current year:		If yes, state the amount thereof at December 31 of the current year:		25.2: 25.2: 25.2: 25.2: 25.2: 25.2: 25.2:	2 Subject to reverse 3 Subject to dollar r 4 Subject to reverse 5 Pledged as collate 6 Placed under opti 7 Letter stock or oth 3 On deposit with sl	e repurchase age epurchase agre e dollar repurcha eralon on agreements her securities res tate or other reg	s	\$	
25.3	For category (25.27) provide t	he following:								
		1			2			3		
	Natu	re of Restriction			Descript	tion		Amount		
	Restricted by contractual a	-								
26.1	Does the reporting entity have	any hedging trar	nsactions reported on S	Schedule DB?				Yes [ X ]	No [ ]	
26.2	If yes, has a comprehensive of the state of		nedging program been	ı made available to tl	ne domiciliary state	?	Yes [ )	( ] No [ ]	N/A [ ]	
27.1	Were any preferred stocks or issuer, convertible into equity							Yes [ X ]	No [ ]	
27.2	If yes, state the amount there	of at December 3	1 of the current year					\$	36,542,224	
28. 28.01	Excluding items in Schedule I offices, vaults or safety depo custodial agreement with a coutsourcing of Critical Function of Critical Functions agreements that comply we see that comply we safe the country of the cou	sit boxes, were a jualified bank or t ions, Custodial o	Il stocks, bonds and ot rust company in accord Safekeeping Agreem	ther securities, owner dance with Section 1 ents of the NAIC Fin	d throughout the cu , III - General Exam ancial Condition Ex	rrent year held plination Consider aminers Handb	oursuant to a erations, F. ook?	Yes [ X ]	No [ ]	
	1 Name of Custodian(s)				0	2				
	Citibank, N.A.	ustodian(s)	333 West	34th Street New Y	ork NY 10001	an's Address				
	JP Chase Manhattan Bank									
	State Street Global Service		801 Penn	sylvania, Kansas Ci	tv. MO 64105	., 10000				
	Northern Trust		50 South	LaSalle Street, Ch	icago, IL. 60603					
28.02	For all agreements that do no and a complete explanation:	t comply with the		AIC Financial Condit			he name, location			
	1 Name	s)		2 3 Location(s) Complete Expla			Complete Explanation			
	Have there been any changes If yes, give full and complete i	. •	changes, in the custoo						No [ X ]	
	1 Old Custodian	1		2 ustodian	3 Date of Cha		4 Reason			
28.05	Identify all investment advisor handle securities and have a						estment accounts,			
	1	1	2	1			3			
	Central Registration									
	Depository Number(s) Nar		Name	Two World Financia		Ac al Center 225	ldress Libertv Street. Ne	w York. NY 10	281-	
	110363	OFI Institution	al Asset Management,	Inc	Two World Financial Center, 225 Liberty Stree					
	106006		Management, LLC							
	104517	Franklin Advis	ers, Inc		One Franklin Park	vay, San Mateo,	CA 94403-1906			
	110999		tal Management							
	123711		I Advisors, L.L.C				wood, KS 66211			
	104559		Investment Managemen				100, Newport Beach			
	185402	Ashmore Investm	ent Management Limite	ed	61 Aldwych, Londor	n WC2B 4AE				

# **GENERAL INTERROGATORIES**

29.1 Does the reporting entity have any diversified mutual funds reported in Schedule D, Part 2 (diversified according to the Securities and Exchange Commission (SEC) in the Investment Company Act of 1940 [Section 5(b)(1)])?
 29.2 If yes, complete the following schedule:

Yes [ X ] No [ ]

1	2	3 Book/Adjusted
CUSIP#	Name of Mutual Fund	Carrying Value
G069E@-10-1		
57629U-64-1		
57629E-65-4		
57629E-75-3	M M Premier	2,050,964
57629E-79-5	M M Premier	132.891
57629H-81-4	M M Premier	15,280,324
57629U-36-9	M M Select	3,237,874
576298-20-8	M M Select	10,328,865
57629E-30-8	M M Premier	17,540,776
57629E-30-657629E-45-6	M.M. Promior	6,080,710
57629H-39-2		
57629H-42-6		
576298-60-4	M M Select	4,176,233
576298-83-6		
576298-68-7		20,309,000
576298-77-8		7,792,393
576298-53-9		3,350,813
576298-66-1		
55312G-76-2		19,749,681
57629R-34-1		12,008,780
57629E-60-5		8,623,945
57629E-25-8		4,394,330
57629E-15-9		9,896,406
68380D-88-4		
57630A-71-7		
57630A-72-5	M M Select	1,029,878
57630A-76-6		144,310
57630A-77-4		1,011,555
57630A-82-4	M M Select	139,526
57630A-87-3		131,574
57629E-49-8		
57629H-24-4		3,836,000
57629H-25-1		1,200,770
57629H-26-9		1,206,678
57629H-27-7		1,209,302
57629H-28-5		4,244,611
553097-16-3	M M L Series	128,813
57630A-22-0	M M Select	1,633,298
57630A-19-6	M M Select	145,343
57630A-28-7	M M Select	13,655,589
57630A-35-2		1,680,788
576298-73-7		13,151,866
68380L-40-7		
68382F-50-7		5,786,164
57630A-14-7		
57630A-15-4		735,000
57630A-13-9	M M Select	105,000
57630A-12-1	M M Select	105,000
57629E-40-7		5,237,792
57629U-87-2	M M Select	
57629R-17-6	M M Select	7,782,575
29.2999 - Total		291,676,293

 $29.3 \quad \text{For each mutual fund listed in the table above, complete the following schedule:} \\$ 

1	2	3	4
		Amount of Mutual	
		Fund's Book/Adjusted	
		Carrying Value	
	Name of Significant Holding of the	Attributable to the	Date of
Name of Mutual Fund (from above table)	Mutual Fund	Holding	Valuation
MassMutual Barings			12/31/2013
MassMutual Barings			12/31/2013
MassMutual Barings	ISHARES MSCI JAPAN ETF		12/31/2013
MassMutual Barings	ISHARES MSCI JAPAN ETF	3,216,069	12/31/2013
MassMutual Barings	ISHARES MSCI JAPAN ETF	3,216,069	12/31/2013
M M Select	CHESAPEAKE ENERGY CORP		12/31/2013
M M Premier	CITIGROUP INC	4,137,903	12/31/2013
M M Premier	CITIGROUP INC	4,137,903	12/31/2013
M M Premier	ISHARES MSCI EAFE ETF		12/31/2013
M M Premier	DANA HOLDING CORP	4,511,540	12/31/2013
M M Premier			12/31/2013
M M Premier	EXXON MOBIL CORP	14,274,036	12/31/2013
M M Premier	EXXON MOBIL CORP	14,274,036	12/31/2013
M M Select			12/31/2013
M M Premier			12/31/2013
M M Premier	BT GROUP PLC	13.961.896	12/31/2013
M M Premier			12/31/2013
M M Premier			12/31/2013
M M Select			12/31/2013
M M Select			12/31/2013
M M Select			12/31/2013
M M Select			12/31/2013

1	2	3	4
'		Amount of Mutual	T
		Fund's Book/Adjusted	
		Carrying Value	
	Name of Significant Holding of the	Attributable to the	Date of
Name of Mutual Fund (from above table)	Mutual Fund	Holding	Valuation
M M Select			12/31/2013
M M Select			12/31/2013
M M Select	IHS INC CLASS A	25,701,918	12/31/2013
M M Premier	TAIWAN SEMICONDUCTOR SP ADR	4,521,824	12/31/2013
M M Premier	TAIWAN SEMICONDUCTOR SP ADR	4,521,824	12/31/2013
M M Select	EAST WEST BANCORP INC	6, 165,871	12/31/2013
M M Select	VISA INC CLASS A SHARES	50,928,150	12/31/2013
M M Select	BAYER AG REG	15, 181,690	12/31/2013
M M Select			12/31/2013
M M Select	MASSMUTUAL PREMIER CORE BOND F	2,397,851	12/31/2013
M M Select			12/31/2013
M M Select			12/31/2013
M M Select			12/31/2013
M M Select	MM MSCI EAFE INTERNATIONAL IND	657,132	12/31/2013
M M Select	MM MSCI EAFE INTERNATIONAL IND	657, 132	12/31/2013
M M L Series			12/31/2013
M M L Series		1,438,703	12/31/2013
M M Select	NESTLE SA REG	3,430,593	12/31/2013
M M Select			12/31/2013
M M Select			12/31/2013
M M Select			12/31/2013
Oppenheimer			12/31/2013
Oppenheimer			12/31/2013
Oppenheimer	SIMON PROPERTY GROUP INC	128.395 195	12/31/2013
opposition in the second secon			127 0 17 20 10
			<b>†</b>

Provide the following information for all short-term and long-term bonds and all preferred stocks. Do not substitute amortized value or statement value for fair value. 30.

	1	2	3
			Excess of Statement
			over Fair Value (-), or
	Statement (Admitted)		Fair Value over
	Value	Fair Value	Statement (+)
30.1 Bonds	70,869,865,716	73,429,022,410	2,559,156,694
30.2 Preferred stocks	493,522,365	510 , 142 , 125	16,619,760
30.3 Totals	71,363,388,081	73,939,164,535	2,575,776,454

30.4	Describe the sources or methods utilized in determining the fair values:	

The Fair Value of securities is obtained using quoted market prices when available. If not available, estimated fair value is based on values provided by other third-party organizations. If values provided by other third-party organizations are unavailable, fair value is estimated usin

	internal models by discounting future cash flows using observable current market rates applicable to yield, credit quality and maturity of the investment or using quoted market values for comparable investments. Internal inputs used in the determination of fair value include estimated prepayment speeds, default rates, discount rates and collateral values, among others. Structure Characteristics and results of cash flow priority are also considered.			
31.1	Was the rate used to calculate fair value determined by a broker or custodian for any of the securities in Schedule D?	Yes [ X ]	No [	]
31.2	If the answer to 31.1 is yes, does the reporting entity have a copy of the broker's or custodian's pricing policy (hard copy or electronic copy) for all brokers or custodians used as a pricing source?	Yes [ X ]	No [	]
31.3	If the answer to 31.2 is no, describe the reporting entity's process for determining a reliable pricing source for purposes of disclosure of fair value for Schedule D:			
32.1	Have all the filing requirements of the Purposes and Procedures Manual of the NAIC Securities Valuation Office been followed?	Yes [ ]	No [	Х]
32.2	If no, list exceptions:			
	At 12/31/2013, 132 issues for 59 issuers did not meet the filing requirements of the Purposes and Procedures Manual. The majority of these issues currently lack one or more of the following: Valid cusip/PPN, audited financials and/or executed legal documentation. Exceptions totaled \$224,477,964 or 0.31% of all assets.			

# **GENERAL INTERROGATORIES**

#### **OTHER**

33.1	Amount or payments to trade associations, service organizations and statistical or rating bureaus, if any?			3,083,555
33.2	List the name of the organization and the amount paid if any such payment represented 25% or more of the total payments service organizations and statistical or rating bureaus during the period covered by this statement.	to trade asso	ciations,	
	1 2 Name Amount	Paid		
		448,824		
34.1	Amount of payments for legal expenses, if any?		\$	6, 187, 558
34.2	List the name of the firm and the amount paid if any such payment represented 25% or more of the total payments for legal during the period covered by this statement.	expenses		
	1 2 Amount	Paid		
35.1	Amount of payments for expenditures in connection with matters before legislative bodies, officers or departments of govern	nment, if any	?\$	2,028,887
35.2	List the name of the firm and the amount paid if any such payment represented 25% or more of the total payment expenditus connection with matters before legislative bodies, officers or departments of government during the period covered by this			
	1 2 Name Amount	Paid		
		_		

# **GENERAL INTERROGATORIES**

#### PART 2 - LIFE INTERROGATORIES

1.1	Does	the reporting entity have any direct Medicare Supplement Insurance in force?		Yes [ ] No [ X	]
1.2	If yes,	indicate premium earned on U.S. business only		.\$	
1.3	What	portion of Item (1.2) is not reported on the Medicare Supplement Insurance Experier	nce Exhibit?	\$	
		Reason for excluding:		Ψ	
1.4	Indica	te amount of earned premium attributable to Canadian and/or Other Alien not includ		¢	
1.5	Indica	te total incurred claims on all Medicare Supplement insurance.		.\$	
1.6	Individ	lual policies:	Most current three years:	•	
			1.61 Total premium earned		
			1.63 Number of covered lives		
			All years prior to most current three years		
			1.64 Total premium earned		
			1.65 Total incurred claims		
			1.00 Number of Covered lives		
1.7	Group	policies:	Most current three years:		
			1.71 Total premium earned	\$	
			1.72 Total incurred claims		
			1.73 Number of covered lives		
			All years prior to most current three years		
			1.74 Total premium earned	\$	
			1.75 Total incurred claims		
			1.76 Number of covered lives		
2.	Health	Test:			
		. 1 500.	1 2		
	0.4	Describes Newscortes	Current Year Prior Year		
	2.1 2.2	Premium Numerator			
	2.3	Premium Ratio (2.1/2.2)			
	2.4	Reserve Numerator	97,261,44093,263,613		
	2.5	Reserve Denominator			
	2.6	Reserve Ratio (2.4/2.5)	0.0010.001		
3.1	Does	this reporting entity have Separate Accounts?		Yes [ X ] No [	]
3.2	If yes,	has a Separate Accounts Statement been filed with this Department?		] No [ ] N/A	[
0.0					
3.3	distri	portion of capital and surplus funds of the reporting entity covered by assets in the S butable from the Separate Accounts to the general account for use by the general a	ccount?	.\$249,976,	,948
3.4	State	the authority under which Separate Accounts are maintained:			
	Massa	schusetts General Law, C175 Section 132F & 132G			
3.5	Was a	ny of the reporting entity's Separate Accounts business reinsured as of December 3	31?	Yes [ ] No [ X	]
3.6	Has th	e reporting entity assumed by reinsurance any Separate Accounts business as of D	ecember 31?	Yes [ X ] No [	1
					•
3.7	Acco	eporting entity has assumed Separate Accounts business, how much, if any, reinsu unts reserve expense allowances is included as a negative amount in the liability for '?	r "Transfers to Separate Accounts due or accrued		
4.1	by th	ersonnel or facilities of this reporting entity used by another entity or entities or are pass reporting entity (except for activities such as administration of jointly underwritten es)?	group contracts and joint mortality or morbidity	Yes [ X ] No [	]
4.2	Net re	imbursement of such expenses between reporting entities:			
			4.21 Paid	\$	
			4.22 Received	\$58,461,	,845
5.1	Does	the reporting entity write any guaranteed interest contracts?		Yes [ ] No [ X	]
5.2	If yes,	what amount pertaining to these lines is included in:			
	•		5.21 Page 3, Line 1	\$	
•	F.C	TOOK DEPORTING ENTITIES ON A	5.22 Page 4, Line 1	\$	
6.	FOR S	STOCK REPORTING ENTITIES ONLY:			
6.1	Total	amount paid in by stockholders as surplus funds since organization of the reporting	entity:	\$	
7.	Total	dividends paid stockholders since organization of the reporting entity:			
			7.11 Cash	\$	
			7.12 Stock	\$	

# **GENERAL INTERROGATORIES**

8.1	Rein: ben	surance (include efits of the occ	reinsure any Workers' ding retrocessional rein supational illness and a s workers' compensation	surance) assur ccident exposu	med by life and hea	alth insurers of med	dical, wage loss and o	death	Yes [	] No [ X ]
8.2	If yes	, has the repo	rting entity completed to	he Workers' Co	ompensation Carve	e-Out Supplement t	to the Annual Stateme	ent?	Yes [	] No [ ]
8.3	If 8.1	is yes, the am	ounts of earned premit	ums and claims	s incurred in this sta	atement are:	_	_		
						1 Reinsurance Assumed	2 Reinsurance Ceded	3 Net Retained		
		•								
	8.32									
	8.33		, ,	• • •						
	8.34	-		•						
	8.35	Incurred clair	ns							
8.4		nsurance assu 1 for Column (1		with attachme	nt points below \$1,	000,000, the distrib		reported in Lines 8.31 a	nd	
				Attachment			1 Earned	2 Claim Liability		
				Point			Premium	and Reserve		
	8.41			<\$25,000						
	8.42			\$25,000 - 99,9	99					
	8.43		\$	100,000 - 249,	999					
	8.44		\$	250,000 - 999,	999					
	8.45		\$	1,000,000 or m	nore					
8.5	Wha	t portion of ear	ned premium reported	in 8.31, Colum	n 1 was assumed f	from pools?			\$	
9.1			have variable annuities	_					Yes [ <i>)</i>	( ] No [ ]
		Туре		3 Weiting	4	5	6	7	8	9
I	f Guara Death		2 Guaranteed Living Benefit	Waiting Period Remaining	Account Value Related to Col. 3	Total Related Account Values	Gross Amount of Reserve	Location of Reserve	Portion Reinsured	Reinsurance Reserve Credit
e att	ached.									
10. 10.1 10.2	clai Amo	mant (payee) a unt of loss rese	es having sold annuities as the result of the purc erves established by the	to another ins hase of an ann ese annuities d	nuity from the report luring the current ye	ting entity only: ear:		ed a release of liability from	\$	
				P&C Insurance	1 se Company And Lo	ocation		2 Statement on Purchas of Annui (i.e., Present	e Date ties	
11.1	Do y	ou act as a cus	stodian for health savin	gs accounts?					 Yes [	] No [ X ]
11.2	If yes	, please provid	de the amount of custo	dial funds held	as of the reporting	date.			\$	
11.3	Do y	ou act as an ac	dministrator for health s	avings accoun	its?				Yes [	] No [ X ]
11.4	If yes	, please provid	de the balance of funds	administered	as of the reporting	date			\$	

# **FIVE-YEAR HISTORICAL DATA**

Show amounts in whole dollars only, no cents; show percentages to one decimal place, i.e. 17.6.

Show amounts of life insurance in this exhibit in thousands (OMIT \$000)

Life Insurance in Force   Exhibit of Life Insurance in Force   Exhibit of Life Insurance in Force   Exhibit of Life Insurance   Life Insuran		Show amounts		in this exhibit in the			1 -
Line Insurance in Force			1 2013	2 2012	3 2011	4 2010	5 2009
1. Ordersy - where like and and redwarmert (Uni- 94, Col. 4)		Life Insurance in Force	2010	20.2	2011	20.0	2000
20 Ordinary term (Lime 21, Cot. 4, less Lime 34, Cot. 197, 311, 651 Concept exclusing FEOLISCUL (Lime 21, Cot. 6) Concept exclusing FEOLISCUL (Lime 22, Cot. 6) Exclusion (Lime 43, 64, Cot. 4) Exclusion (Lime 43, 64, Cot. 6) Exclusion (Lime 43, Cot. 6) Exclusion (Lim		(Exhibit of Life Insurance)					
2. Oriente (Line 21, Col. 4, less Line 34, Col. 4) 3. Crostilla (Line 21, Col. 4) 3. Crostilla (Line 21, Col. 4) 4. Grazu, archite (Line 24, Col. 4) 5. Indiatria (Line 21, Col. 2) 5. Indiatria (Line 21, Col. 2) 5. Indiatria (Line 21, Col. 2) 6. PEGLISCRI (Line 43, 64, Col. 4) 7. Takel (Line 21, Col. 1) 7. Takel (Line 21, Col. 1) 7. Takel (Line 21, Col. 1) 8. Pegliscripte (Line 43, 64, Col. 4) 8. PEGLISCRI (Line 43, 64, Col. 4) 9. College (Line 43, 64, Col. 4) 9. Col. 1) 9. College (Line 43, 64, Col. 4) 9. Col. 1) 9. College (Line 43, 64, Col. 4) 9. Col. 1) 9. College (Line 43, 64, Col. 4) 9. Col. 1) 9. College (Line 43, 64, Col. 4) 9. Col. 1) 9. College (Line 43, 64, Col. 4) 9. Col. 1) 9. College (Line 43, 64, Col. 4) 9. Col. 1) 9. College (Line 43, 64, Col. 4) 9. Col. 1) 9. College (Line 43, 64, Col. 4) 9. Col. 1) 9. College (Line 43, 64, Col. 4) 9. Col. 1) 9. College (Line 44, Col. 4) 9. Col. 1)	1.	Ordinary - whole life and endowment (Line 34, Col.					
4		•	210,785,773	200, 188, 340	192,049,917	185,502,607	180,283,046
3. Control title (Line 21, Oct 1)	2.	Ordinary - term (Line 21, Col. 4, less Line 34, Col.	197 311 951	185 202 189	173 741 416	164 514 827	155 649 931
4. Group, excluding FEGLISSIUL Line 21, Oct 2)  Indicated Line 29, 64 (Oct 4)  Indicated Line 21, Oct 2)  Indicated Line 21, Oct 2, Oct 3, Oc	3					104,514,021	
Limited Staff Ling 2 Cot 3   44 002 459   45 911,984   57 295 299   47,810,733   51,339 277    FERCINSCUL (Lines 4 08 44, Cot 4)   469,700,190   422,202,511   413,027,621   397,828,188   397,772,240    New Business Issued (Exhibited Life Internation)   469,700,190   422,202,511   413,027,621   397,828,188   397,772,240    Recommendation of the Internation of Confirmation of Confi							
6. FEGUISGUI Limes 43 8.4. Col. 4)	٠.	Lines 43 & 44, Col. 4)	48,602,456	46,911,984	47,236,289	47,810,733	51,839,272
7. Treat Lime 21, Cot 10.	5.	Industrial (Line 21, Col. 2)					
New Business Issued		` ' '					
Cychible of Life Insurance	7.	Total (Line 21, Col. 10)	456,700,180	432,302,513	413,027,621	397,828,168	387,772,249
8. Ordinary-whole life and endowment (Line 94, Oot. 2) 9. Ordinary-term (Line 2, Cot. 4, less Line 94, Cot. 2) 18, 990, 895 18, 398, 192 24, 685, 696 22, 444, 728 21, 838, 823 22, 777, 855 11. Group (Line 2, Cot. 9) 11. Group (Line 2, Cot. 9) 12. Industrial (Line 2, Cot. 1) 13. Total (Line 2, Cot. 1) 14. Industrial (Line 2, Cot. 1) 15. Total (Line 2, Cot. 1) 16. Group (Line 2, Cot. 1) 17. Group (Line 2, Cot. 1) 18. September (Line 2, Cot. 2) 18. September (Line		New Business Issued					
2 y) Cordunary - term (Line 2, Col. 4, less Line 34, Col. 2) 25, 874, 482 24 686 99 22, 444, 723 2 1288, 282 22, 777, 883 10. Grouts life (Line 2, Col. 6) 4, 1029, 423 3, 506, 516 2, 507, 487 1, 146, 384 2, 094, 486 12. Included (Line 2, Col. 2) 4, 1029, 423 3, 506, 516 2, 507, 487 1, 146, 384 2, 094, 486 12. Included (Line 2, Col. 2) 4, 1029, 423 3, 506, 516 2, 507, 487 1, 146, 384 2, 094, 486 12. Included (Line 2, Col. 2) 4, 1029, 423 3, 506, 516 2, 507, 487 1, 146, 384 2, 094, 486 (Line 2, Col. 2) 4, 1029, 4029 1, 1029, 1029, 1029 1, 1029, 1029 1, 1029, 1029 1, 1029, 1029, 1029, 1029, 1029, 1029, 1029 1, 1029, 1029 1, 1029, 1029 1, 1029, 1029 1, 102		,					
9. Ordinary - term (Line 2, Col. 4), less Line 34, Col. 2) Credit Ref. Line 2, Col. 6) Credit Ref. Line 2, Col. 10) A 4, 209, 423 A 3, 808, 518 A 2, 507, 487 A 1, 1416, 394 A 2, 094, 488 A 1, 713, 358 A 39, 694, 190 A 39, 694, 190 A 39, 694, 190 A 1, 713, 358 A 2, 207, 787 A 1, 713, 358 A 2, 715, 715, 715 A 1, 715, 715 B 1, 715	8.		10 050 005	10 005 150	10 701 140	10 400 000	14 757 075
10. Credat file (Line 2, Col. 6) 11. Group Uniter 2, Col. 9) 12. Indicatinal (Line 2, Col. 2) 13. Total (Line 2, Col. 2) 14. 8, 55, 557 14. 8, 648, 369 14. 173, 358 13. 9, 64, 180 13. Sp. 44, 173, 358 13. Sp. 44, 180 15. Cricinal in Fant 1) 15. Cricinal in Fant 1) 15. Cricinal in Fant 1, 180 15. Cricinal in Fant 1, 180 15. Cricinal in Fant 2, 180 15. Cricinal in Fant 2, 180 15. Cricinal in Fant 3,	0	•					, ,
1.1 Group Line 2, Cot. 9							
12   Inclustrial (Line 2, Oct. 2)							
13. Total (Line 2. Col. 10)	11.	Group (Line 2, Col. 9)	4,029,420		2,307,407	1,410,394	2,034,490
Pernium Income - Lines of Business	12.	Total (Line 2, Col. 10)	40 055 657	46 649 360	A1 712 250	20 604 190	20 500 424
Carbibit 1 - Part 1   1   1   1   1   1   1   1   1   1	13.		40,000,007	40,040,309	41,710,000		
14. Industrial life (Line 20.4, Col. 2)							
15.1 Ordinary-lind-insurance (Line 20.4, Cot. 3)	1.4	,					
15.2 Ordinary-individual annuities (Line 20.4, Col. 4) 3, 312, 423,007 1, 1986, 585, 164 1, 1757, 273, 597 1, 1786, 112, 177 2, 2,98, 400, 150 177. Group life insurance (Line 20.4, Col. 6) 1, 054, 797, 579 1, 050, 1910 in insurance (Line 20.4, Col. 6) 1, 054, 797, 579 1, 050, 1910 in insurance (Line 20.4, Col. 6) 1, 054, 797, 579 1, 050, 1910 in insurance (Line 20.4, Col. 7) 111, 124, 116, 908 1, 28, 1910 in insurance (Line 20.4, Col. 7) 111, 124, 116, 908 1, 28, 1910 in insurance (Line 20.4, Col. 8) 12, 28, 48, H-credit (group and individual) (Line 20.4, Col. 9) 5, 181, 48, H-group (Line 20.4, Col. 10) 524, 477, 159 1, 151, 175, 821 1, 487, 727, 821 1, 489, 167, 226 1, 483, 463, 778 1, 280, 400, 150 1, 280, 400, 150 1, 280, 400, 400 1, 400, 40		* * *			3 032 880 311	3 820 037 717	3 700 308 856
16 Credit life (group and individual) (Line 20.4, Col. 5)							
17.1 Group life insurance (Line 20.4, Col. 6)							
17.2 Group annutites (Line 20.4, Col. 17)		. , , , , ,					
18.1 A & H-group (Line 20.4, Col. 8)  18.2 A & H-croter(Group and individual) (Line 20.4, Col. 9).  19. Aggregate of all other lines of business (Line 20.4, Col. 11).  20. Total Balance Sheet (Pages 2 & 3)  21. Total admitted assets excluding Separate Accounts business (Page 2, Line 26, Col. 3).  124, 34, 789, 9092  103, 308, 521, 664  95, 436, 079, 353  87, 974, 787, 735  83, 563, 586, 586, 589  104, 309, 309, 521, 664  95, 436, 079, 353  87, 974, 787, 735  83, 563, 586, 586, 589, 589, 589, 589, 589, 589, 589, 589							
18.2 A A H-credit (group and individual) (Line 20.4, Col. 9).  18.3 A 8 H-other (Line 20.4, Col. 10).  19. Aggregate of all other lines of business (Line 20.4, Col. 11).  20. Total and interfaces of business (Line 20.4, Col. 11).  20. Total and interfaces of business (Line 20.4, Col. 11).  20. Total and interfaces of Balance Sheet (Pages 2 & 3).  21. Total admitted assets excluding Separate Accounts business (Page 2, Line 2, Col. 3).  22. Total inhilities excluding Separate Accounts business (Page 2, Line 2, Col. 3).  23. Aggregate if a R-serves (Page 3, Line 2).  25. Aggregate if a R-serves (Page 3, Line 1).  26. Aggregate A & H reserves (Page 3, Line 1).  27. Aggregate A & Serves (Page 3, Line 2).  28. Aggregate A & Serves (Page 3, Line 2).  29. 488, 33, 307.  29. 489, 755, 452.  29. 489, 756, 756.  29. 588, 839, 757.  20. Aggregate A Serves (Page 3, Line 2).  20. 480, 780, 780, 780, 780, 780, 780, 780, 7						4,997,362,296	
Col. 9)							
18.3 A 8 H-other (Line 20.4, Col. 10)	18.2						
19.   Aggregate of all other lines of business (Line 20.4,Col. 11)   20.407,105,808   20,306,291,829   13,483,404,339   11,155,291,244   12,390,091,888   Balance Sheet (Pages 2 & 3)   17 total admitted assets excluding Separate Accounts business (Page 2, Line 26, Col. 3)   124,384,789,909   103,308,521,664   95,436,079,353   87,974,787,735   83,563,596,519   103,308,521,664   36,400,793,533   87,974,787,735   83,563,596,519   124,384,789,909   103,308,521,664   36,400,793,533   87,974,787,735   83,563,596,519   103,308,521,664   36,400,793,533   87,974,787,735   83,563,596,519   103,308,521,664   36,400,793,533   87,974,787,735   83,563,596,519   103,308,521,664   36,400,793,533   87,974,787,735   83,563,596,519   103,308,521,664   36,400,793,533   87,974,787,735   83,563,596,519   103,308,521,664   36,400,793,533   87,974,787,735   83,563,596,519   103,308,521,664   36,400,793,533   87,974,787,735   83,563,596,519   103,308,521,664   36,400,793,533   87,974,787,735   83,563,596,519   103,308,521,664   36,400,793,533   103,562,508,684   103,400,793,793   103,524,792   103,400,793,793   103,524,792   103,400,793,793   103,400,7	18.3	*			487.727.821	469.167.226	463.463.778
20.4Col. 11) 20. Total Balance Sheet (Pages 2 & 3) 21. Total admitted assets excluding Separate Accounts business (Page 2, Line 26, Col. 3) 22. Total ilabilities excluding Separate Accounts business (Page 2, Line 26, Col. 3) 23. Aggregate life reserves (Page 3, Line 26) 24. Aggregate life reserves (Page 3, Line 1) 25. Aggregate life reserves (Page 3, Line 1) 26. Aggregate life reserves (Page 3, Line 1) 27. Capital (Page 3, Line 26) 28. Exposibility (Page 3, Line 24) 29. 44. Saset valuation reserve (Page 3, Line 24) 29. 45. Saset valuation reserve (Page 3, Line 24) 29. 46. Saset valuation reserve (Page 3, Line 24) 20. 12. Saset valuation reserve (Page 3, Line 24) 20. 12. Saset valuation reserve (Page 3, Line 24) 21. Total adjusted capital 22. Total algusted capital 23. Aggregate valuation reserve (Page 3, Line 24) 24. Aggregate valuation reserve (Page 3, Line 24) 25. Bepositive (Page 3, Line 24) 26. Surptus (Page 3, Line 29) 27. Capital (Page 3, Line 29) 28. Surptus (Page 3, Line 29) 29. Net Cash from Operations (Line 11) 29. 7, 563, 694, 666 29. Net Cash from Operations (Line 11) 20. Total adjusted capital 20. Total adjusted capital 21. Authorized control level risk - based capital 21. Authorized control level risk - based capital 21. Authorized control level risk - based capital 22. Solos (Line 22) 23. Stocks (Lines 21 and 22) 24. Solos (Line 11) 25. Solos (Line 1) 25. Solos (Line 1) 26. Solos (Line 1) 27. Capital (Page 2, Line 12, Col. 3) 28. Bendis (Line 1) 29. Solos (Line 1) 20. Solos							
Balance Sheet (Pages 2 & 3)   21.   Total admitted assets excluding Separate Accounts business (Page 2, Line 26, Col. 3)   124,384,789,092   103,308,521,664   95,436,079,353   87,974,787,735   83,563,586,519   222.   Total liabilities excluding Separate Accounts business (Page 3, Line 26)   111,869,642,792   90,680,459,432   84,026,389,752   77,635,088,642   74,312,611,011   23.   Aggregate if life reserves (Page 3, Line 2)   83,604,977,107   71,243,342,721   86,6086,093,515   61,836,854,793   59,553,557,686   24.   Aggregate \( Aggregate A & H reserves (Page 3, Line 2)   2,548,833,307   2,490,755,452   2,450,278,497   2,405,620,93   2,399,307,364   2,208,278,497   2,208,278,297   2,20		20.4,Col. 11)					
21. Total admitted asserts excluding Separate Accounts business (Page 2, Line 26, Col. 3).  124, 384, 789, 092  22. Total liabilities excluding Separate Accounts business (Page 3, Line 26).  23. Aggregate life reserves (Page 3, Line 1).  24. Aggregate Reserves (Page 3, Line 2).  25. Aggregate Reserves (Page 3, Line 2).  25. 48, 833, 307  26. 49, 77, 107  27. 243, 342, 721  27. 635, 686, 682  28. Aggregate Reserves (Page 3, Line 2).  29. 548, 833, 307  29. 490, 755, 452  29. 450, 278, 497  29. 450, 578, 489  29. 450, 278, 497  29. 450, 278, 497  29. 450, 278, 497  29. 450, 278, 497  29. 450, 278, 497  29. 450, 278, 497  29. 450, 278, 497  29. 450, 278, 497  29. 450, 278, 497  29. 450, 278, 497  29. 450, 278, 497  29. 450, 278, 497  29. 450, 278, 497  29. 450, 278, 497  29. 450, 278, 497  29. 450, 278, 497  29. 400, 252, 257  30. 1, 147, 30, 252, 257  30. 1, 147, 17, 255, 503	20.	Total	20,407,105,808	20,306,291,829	13,483,404,939	11, 155, 291, 244	12,390,091,988
business (Page 2, Line 26, Oi. 3) 124,384,789,092 103,308,521,664 95,496,079,353 87,974,787,735 83,563,586,519  22. Total liabilities excluding Separate Accounts business (Page 3, Line 26) 111,889,642,792 90,630,459,432 84,026,389,752 77,635,068,642 74,312,611,011  23. Aggregate life reserves (Page 3, Line 1) 83,604,977,107 71,243,342,721 66,080,035,155 61,836,854,793 59,553,557,868 24 Aggregate A & Hesserves (Page 3, Line 2) 2,548,833,307 2,490,755,452 2,450,278,497 2,406,565,033 2,399,307,384 2,509,757,452 (Page 3, Line 3) 9,408,618,610 5,322,733,989 4,587,829,177 3,576,826,133 2,808,909,777 2,701,140,140,140,140,140,140,140,140,140,1		Balance Sheet (Pages 2 & 3)					
Total liabilities excluding Separate Accounts business (Page 3, Line 26)	21.	Total admitted assets excluding Separate Accounts					
business (Page 3, Line 26)			124,384,789,092	103,308,521,664	95,436,079,353	87,974,787,735	83,563,586,519
23. Aggregate life reserves (Page 3, Line 1)	22.	Total liabilities excluding Separate Accounts	111 860 642 702	90 630 459 432	84 026 360 752	77 635 068 642	74 312 611 011
24. Aggregate A & H reserves (Page 3, Line 2)	22					, , ,	
25. Deposit-type contract funds (Page 3, Line 3)							
26. Asset valuation reserve (Page 3, Line 24.01)							
27. Capital (Page 3, Lines 29 and 30) 28. Surplus (Page 3, Line 37) 29. Net Cash Flow (Page 5) 29. Net Cash from Operations (Line 11) 20. Total adjusted capital Analysis 30. Total adjusted capital Analysis 31. Authorized control level risk - based capital 1, 601, 245, 537 31. Authorized control level risk - based capital 1, 601, 245, 537 31. Authorized control level risk - based capital 1, 601, 245, 537 32. Bonds (Line 1) 33. Stocks (Lines 2.1 and 2.2) 34. Mortgage loans on real estate(Lines 3.1 and 3.2) 35. Real estate (Lines 4.1, 4.2 and 4.3) 36. Cash, cash equivalents and short-term investments (Line 5) 37. Contract loans (Line 6) 38. Benefix (Line 6) 39. Contract loans (Line 6) 39. Contract loans (Line 6) 40. Aggregate write-ins for invested assets (Line 11) 40. Cash, cash equivalents and invested casets (Line 11) 41. Securities lending reinvested assets (Line 11) 42. Cash, cash equivalents and invested casets (Line 5) 43. Ocapital Analysis 44. Cash, cash equivalents and invested assets (Line 11) 45. Cash, cash equivalents and invested assets (Line 11) 46. Cash, cash equivalents and invested assets (Line 11) 47. Aggregate write-ins for invested assets (Line 11) 48. Cash, cash equivalents and invested assets							
28. Surplus (Page 3, Line 37)		·					1, 142, 400,070
Cash Flow (Page 5)  29. Net Cash from Operations (Line 11)							9 258 843 646
29. Net Cash from Operations (Line 11)	20.		12,024,440,504	12,000,000,000	11,417,000,000	10,002,400,407	
Risk-Based Capital Analysis   14,531,382,160   14,440,389,862   13,247,162,581   12,421,057,693   11,025,952,327   1,434,671,609   1,268,019,412   1,224,809,214   1,293,943,731   Percentage Distribution of Cash, Cash Equivalents and Invested Assets (Page 2, Col. 3) (Line No. /Page 2, Line 12, Col. 3) x 100.0   13,247,162,581   12,421,057,693   11,025,952,327   1,434,671,609   1,268,019,412   1,224,809,214   1,293,943,731   1,293,943,731   1,293,943,731   1,242,809,214   1,241,057,693   11,025,952,327   1,434,671,609   1,268,019,412   1,241,057,693   1,242,1057,6	20		7 563 694 666	5 933 800 636	4 304 045 561	3 157 406 511	2 163 040 240
30. Total adjusted capital	۷٦.						£, 100,040,249
31. Authorized control level risk - based capital 1,601,245,537 1,434,671,609 1,268,019,412 1,224,809,214 1,293,943,731   Percentage Distribution of Cash, Cash Equivalents and Invested Assets (Page 2, Col. 3) (Line No. /Page 2, Line 12, Col. 3) x 100.0    32. Bonds (Line 1) 55.8 56.2 57.5 59.1 57.7    33. Stocks (Lines 2.1 and 2.2) 6.5 6.9 6.3 5.0 4.9    34. Mortgage loans on real estate(Lines 3.1 and 3.2) 13.7 13.8 13.3 13.2 13.7    35. Real estate (Lines 4.1, 4.2 and 4.3) 0.7 1.1 1.3 1.3 1.3 1.4    36. Cash, cash equivalents and short-term investments (Line 5) 3.5 2.8 1.8 1.3 2.8    37. Contract loans (Line 6) 8.8 9.9 10.2 10.5 10.5    38. Derivatives (Page 2, Line 7) 5.1 2.8 3.6 2.8 XXX    39. Other invested assets (Line 8) 6.0 6.5 6.1 6.3 5.9    40. Receivables for securities (Line 9) 0.0 0.0 0.0 0.0 0.3 0.1    41. Securities lending reinvested collateral assets (Line 11)    42. Aggregate write-ins for invested assets (Line 11)    43. Cash, cash equivalents and invested assets (Line 11)    44. Cash, cash equivalents and invested assets (Line 11)    45. Cash, cash equivalents and invested assets (Line 11)    46. Cash, cash equivalents and invested assets (Line 11)    47. Cash, cash equivalents and invested assets (Line 11)    48. Cash, cash equivalents and invested assets (Line 11)    49. Cash, cash equivalents and invested assets (Line 11)    40. Cash, cash equivalents and invested assets (Line 11)    40. Cash, cash equivalents and invested assets (Line 11)    41. Cash, cash equivalents and invested assets (Line 11)    42. Cash, cash equivalents and invested assets (Line 11)    43. Cash, cash equivalents and invested assets (Line 11)    44. Cash, cash equivalents and invested assets (Line 11)    45. Cash, cash equivalents and invested assets (Line 11)    46. Cash, cash equivalents and invested assets (Line 11)    47. Cash cash cash cash cash cash cash cash c	30	•	14 531 382 160	14 440 380 862	13 247 162 581	12 421 057 603	11 025 052 327
Percentage Distribution of Cash, Cash Equivalents and Invested Assets (Page 2, Col. 3) (Line No. /Page 2, Line 12, Col. 3) x 100.0  32. Bonds (Line 1)							
Equivalents and Invested Assets (Page 2, Col. 3) (Line No. /Page 2, Line 12, Col. 3) x 100.0  32. Bonds (Line 1)	01.	•				, , , , , , , , , , , , , , , , ,	1,200,040,701
x 100.0  32. Bonds (Line 1)							
x 100.0  32. Bonds (Line 1)		-					
33. Stocks (Lines 2.1 and 2.2) 6.5 6.9 6.3 5.0 4.9  34. Mortgage loans on real estate(Lines 3.1 and 3.2) 13.7 13.8 13.3 13.2 13.7  35. Real estate (Lines 4.1, 4.2 and 4.3) 0.7 1.1 1.3 1.3 1.3 1.4  36. Cash, cash equivalents and short-term investments (Line 5) 3.5 2.8 1.8 1.3 2.8  37. Contract loans (Line 6) 8.8 9.9 10.2 10.5 10.5  38. Derivatives (Page 2, Line 7) 5.1 2.8 3.6 2.8 XXX  39. Other invested assets (Line 8) 6.0 6.5 6.1 6.3 5.9  40. Receivables for securities (Line 9) 0.0 0.0 0.0 0.0 0.3 0.1  41. Securities lending reinvested collateral assets (Line 10) XXX  42. Aggregate write-ins for invested assets (Line 11) 3.0  43. Cash, cash equivalents and invested assets		x 100.0					
34. Mortgage loans on real estate(Lines 3.1 and 3.2)       13.7       13.8       13.3       13.2       13.7         35. Real estate (Lines 4.1, 4.2 and 4.3)       0.7       1.1       1.3       1.3       1.4         36. Cash, cash equivalents and short-term investments (Line 5)       3.5       2.8       1.8       1.3       2.8         37. Contract loans (Line 6)       8.8       9.9       10.2       10.5       10.5         38. Derivatives (Page 2, Line 7)       5.1       2.8       3.6       2.8       XXX         39. Other invested assets (Line 8)       6.0       6.5       6.1       6.3       5.9         40. Receivables for securities (Line 9)       0.0       0.0       0.0       0.0       0.3       0.1         41. Securities lending reinvested collateral assets (Line 10)       XXX       3.0         42. Aggregate write-ins for invested assets (Line 11)       3.0       3.0         43. Cash, cash equivalents and invested assets       3.0       3.0							
35. Real estate (Lines 4.1, 4.2 and 4.3)	33.	Stocks (Lines 2.1 and 2.2)	6.5	6.9			
36. Cash, cash equivalents and short-term investments (Line 5) 3.5 2.8 1.8 1.3 2.8 3.7 Contract loans (Line 6) 8.8 9.9 10.2 10.5 10.5 3.8 Derivatives (Page 2, Line 7) 5.1 2.8 3.6 2.8 XXX 3.9 Other invested assets (Line 8) 6.0 6.5 6.1 6.3 5.9 40. Receivables for securities (Line 9) 0.0 0.0 0.0 0.0 0.3 0.1 41. Securities lending reinvested collateral assets (Line 10) XXX 42. Aggregate write-ins for invested assets (Line 11) 3.0 43. Cash, cash equivalents and invested assets	34.	Mortgage loans on real estate(Lines 3.1 and 3.2)	13.7	13.8			
(Line 5)     3.5     2.8     1.8     1.3     2.8       37. Contract loans (Line 6)     8.8     9.9     10.2     10.5     10.5       38. Derivatives (Page 2, Line 7)     5.1     2.8     3.6     2.8     XXX       39. Other invested assets (Line 8)     6.0     6.5     6.1     6.3     5.9       40. Receivables for securities (Line 9)     0.0     0.0     0.0     0.3     0.1       41. Securities lending reinvested collateral assets (Line 10)     XXX       42. Aggregate write-ins for invested assets (Line 11)     3.0       43. Cash, cash equivalents and invested assets			0.7	ļ1.1	1.3	1.3	1.4
37. Contract loans (Line 6)       8.8       9.9       10.2       10.5       10.5         38. Derivatives (Page 2, Line 7)       5.1       2.8       3.6       2.8       XXX         39. Other invested assets (Line 8)       6.0       6.5       6.1       6.3       5.9         40. Receivables for securities (Line 9)       0.0       0.0       0.0       0.0       0.3       0.1         41. Securities lending reinvested collateral assets (Line 10)       XXX       XXX       XXX         42. Aggregate write-ins for invested assets (Line 11)       3.0         43. Cash, cash equivalents and invested assets       3.0	36.	Cash, cash equivalents and short-term investments	2 -	2.0	1.0	1.0	0.0
38. Derivatives (Page 2, Line 7)       5.1       2.8       3.6       2.8       XXX         39. Other invested assets (Line 8)       6.0       6.5       6.1       6.3       5.9         40. Receivables for securities (Line 9)       0.0       0.0       0.0       0.0       0.3       0.1         41. Securities lending reinvested collateral assets (Line 10)       XXX       XXX         42. Aggregate write-ins for invested assets (Line 11)       3.0         43. Cash, cash equivalents and invested assets       3.0	07						
39. Other invested assets (Line 8) 6.0 6.5 6.1 6.3 5.9 40. Receivables for securities (Line 9) 0.0 0.0 0.0 0.0 41. Securities lending reinvested collateral assets (Line 10) XXX 42. Aggregate write-ins for invested assets (Line 11) 3.0 43. Cash, cash equivalents and invested assets	3/.	Derivatives (Page 2.1 in 2.7)	8.8				
40. Receivables for securities (Line 9)	პ <b>ర</b> .	Other invested coasts (Line 7)	5.1				
41. Securities lending reinvested collateral assets (Line 10)	39.	Other invested assets (Line 8)	6.0				
10)				J	LU.U		J
42. Aggregate write-ins for invested assets (Line 11)  43. Cash, cash equivalents and invested assets	41.						XXX
43. Cash, cash equivalents and invested assets	42	,					3.0
(Line 12) 100.0 100.0 100.0 100.0		, ,					0.0
	<del>-1</del> 0.		100.0	100.0	100.0	100.0	100.0

## **FIVE-YEAR HISTORICAL DATA**

(Continued) 5 2013 2012 2011 2010 2009 Investments in Parent, Subsidiaries and Affiliates Affiliated bonds (Schedule D Summary, Line 12. 44. Col. 1). 5.424.703.960 5.260.115.376 4.994.628.448 4.996.695.457 3.052.656.774 Affiliated preferred stocks (Schedule D Summary, 45. Line 18, Col. 1) .. Affiliated common stocks (Schedule D Summary 46. Line 24, Col. 1), ... 6 073 875 718 5 476 632 773 4 505 125 039 3 492 238 904 3 401 307 112 Affiliated short-term investments (subtotal included 47. in Schedule DA Verification, Col. 5, Line 10) Affiliated mortgage loans on real estate 48. 4,410,978,298 4,288,037,148 3,474,304,986 3,237,031,291 2,661,288,428 49. All other affiliated 50 Total of above Lines 44 to 49 15.909.557.976 15.024.785.297 12 974 058 473 .11.725.965.652 9 115 252 314 Total Investment in Parent included in Lines 44 to 51. 49 above **Total Nonadmitted and Admitted Assets** Total nonadmitted assets (Page 2, Line 28, Col. 2). 1.191.202.220 1.276.194.789 1.432.014.508 .1.311.740.165 1.381.151.352 52. 182,776,470,724 155,648,727,921 136,968,407,839 129,290,315,834 121,329,281,058 53. Total admitted assets (Page 2, Line 28, Col. 3) Net investment income (Exhibit of Net Investment 54. 5,281,824,824 4,798,175,414 4,669,479,242 4,359,124,304 4,043,751,569 55. Realized capital gains (losses) (Page 4, Line 34, (476, 328, 506) 108,979,674 (199,438,437) (84, 199, 098) (926, 424, 144) 56. Unrealized capital gains (losses) (Page 4, Line 38, Column 1) (210,583,599) 742.645.690 1,432,443,323 800,841,232 489,300,488 57 Total of above Lines 54, 55 and 56 4 594 912 719 5 649 800 778 5 902 484 128 5 075 766 438 3 606 627 913 Benefits and Reserve Increases (Page 6) Total contract benefits - life (Lines 10, 11, 12, 13, 14 58. and 15 Col. 1, minus Lines 10, 11,12, 13, 14 and 15 Cols. 9, 10 and 11) 17.734.702.304 10.431.170.962 9.628.587.090 9.779.153.507 10.924.445.097 Total contract benefits - A & H (Lines 13 & 14, Cols. 59. 295.346.794 326.008.563 314.772.359 316.725.398 282.867.231 9.10 & 11) Increase in life reserves - other than group and 60. 2.465.774.105 2.354.828.403 1.866.873.830 1.572.283.162 1.570.869.113 annuities (Line 19, Cols. 2 and 3). Increase in A & H reserves (Line 19, Cols. 9, 10 & 61. .58,077,855 40,476,955 29,416,404 9,295,989 35,923,923 1,474,794,280 .1,378,515,704 .1,312,836,272 1,209,910,308 .1,211,615,718 Dividends to policyholders (Line 30, Col. 1) **Operating Percentages** Insurance expense percent (Page 6, Col. 1, Lines 63. 21, 22 & 23, less Line 6)/(Page 6, Col. 1, Line 1 plus Exhibit 7, Col. 2, Line 2) x 100.0 ..... 12.9 9.0 13.9 13.2 Lapse percent (ordinary only) [(Exhibit of Life Insurance, Col. 4, Lines 14 & 15) / 1/2 (Exhibit of 4.7 .5.2 5.6 5.8 .5.1 Life Insurance, Col. 4, Lines 1 & 21)] x 100.0 A & H loss percent (Schedule H, Part 1, Lines 5 and 65. 74.7 66.6 70.4 75.1 72.1 6. Col. 2) 66. A & H cost containment percent (Schedule H, Pt. 1. 1.7 1.8 1.8 2.0 2.1 Line 4. Col. 2) A & H expense percent excluding cost containment expenses (Schedule H, Pt. 1, Line 10, Col. 2) ...... 45.4 48.2 46.6 51.3 50.8 A & H Claim Reserve Adequacy 68. Incurred losses on prior years' claims - group health (Schedule H, Part 3, Line 3.1 Col. 2) Prior vears' claim liability and reserve - group health 69. (Schedule H, Part 3, Line 3.2 Col. 2) Incurred losses on prior years' claims-health other 70. than group (Schedule H, Part 3, Line 3.1 Col. 1 less Col. 2) 1.989.698.871 1.978.820.854 1.961.716.327 1.921.710.887 1.896.908.192 Prior years' claim liability and reserve-health other than group (Schedule H, Part 3, Line 3.2 Col. 1 1.809.189.512 less Col 2) 1.888.659.078 1.879.307.672 1.850.434.539 1.849.935.024 Net Gains From Operations After Federal Income Taxes by Lines of Business (Page 6, 72. Industrial life (Col. 2) 73. Ordinary - life (Col. 3) .. ..(121,956,755) (84,335,789 .320,454,146 244,603,277 .(34,919,495) 74. Ordinary - individual annuities (Col. 4) 368 015 232 379 661 383 (256 010 948) 53 230 536 232 771 241 .23,782,043 18,432,661 .30,203,974 .28,992,469 .19,407,335 75. Ordinary-supplementary contracts (Col. 5). 76. Credit life (Col. 6) .87.550.371 .95.400.181 110.899.344 .115.531.198 .76.687.287 77. Group life (Col. 7) .(225,582,784) 275,759,780 242,133,519 Group annuities (Col. 8) .. 183,545,106 270,615,630 78. 79. A & H-group (Col. 9) 338 953 204.328 535.900 560.458 305.602 80. A & H-credit (Col. 10) .58,568,733 .53,613,995 62,182,243 .58,596,761 35,596,743 81. A & H-other (Col. 11) Aggregate of all other lines of business (Col. 12) 82 190,715,793 544,024,437 571,982,232 Total (Col. 1) 646,521,865 772,130,329 83.



DIRECT BUSINESS IN THE STATE OF Grand Total

DURING THE YEAR 2013

	Orang Orale 2405		FE INSURANCE			E YEAR 2013
IAIC	Group Code 0435					any Code 65935
	DIRECT PREMIUMS	1	2 Credit Life (Group	3	4	5
	AND ANNUITY CONSIDERATIONS	Ordinary	and Individual)	Group	Industrial	Total
1.		3,709,074,415				4 , 815 , 434 , 143
2.	Annuity considerations	3,309,223,563				4,684,825,45
3.		1,045,951			XXX	
4.	Other considerations			7,903,025,199		7,903,025,19
5.	Totals (Sum of Lines 1 to 4)	7,019,343,929		11,233,882,821		18,253,226,75
	DIRECT DIVIDENDS TO POLICYHOLDERS					
Life in	surance:					
6.1	Paid in cash or left on deposit					
6.2	Applied to pay renewal premiums	379,461,559				379,461,55
6.3	Applied to provide paid-up additions or shorten the					
	endowment or premium-paying period	1,094,269,514				1,094,269,51
6.4	Other					
6.5	Totals (Sum of Lines 6.1 to 6.4)	1,588,284,698				1,588,284,69
Annui						
7.1	Paid in cash or left on deposit	25,405		427		25,83
7.2	Applied to provide paid-up annuities					3,095,07
7.3	Other					
7.4	Totals (Sum of Lines 7.1 to 7.3)					3,120,90
8.	Grand Totals (Lines 6.5 plus 7.4)	1,591,405,174		427		1,591,405,60
	DIRECT CLAIMS AND BENEFITS PAID					
9.	Death benefits					1,593,274,90
10.		15, 154, 771		521,797		15,676,56
11.	Annuity benefits					1, 112, 836, 14
12.		2, 187, 238, 632		8,968,210,262		11, 155, 448, 89
13.						
		24,658,344		144,807		24,803,15
15.	Totals	4,060,185,480		9,841,854,180		13,902,039,66
	DETAILS OF WRITE-INS					
1301.						
1302.						
1303.						
1398.	Summary of Line 13 from overflow page					
	Totals (Lines 1301 thru 1303 plus 1398) (Line 13 above)					

			(	Credit Life						
	(	Ordinary	(Group	and Individual)		Group	Industrial Tota		Total	
DIRECT DEATH	1	2	3	4	5	6	7	8	9	10
BENEFITS AND			No. of							
MATURED			Ind.Pols.							
ENDOWMENTS			& Gr.		No. of					
INCURRED	No.	Amount	Certifs.	Amount	Certifs.	Amount	No.	Amount	No.	Amount
16. Unpaid December 31, prior year	3 301	201 506 936			48	46,965,558			3 3/10	248,472,494
17. Incurred during current year	21 021	1 /62 552 525			442					1,680,237,355
Settled during current year:	01,301	1,400,332,333			442	2 10,004,020			02,010	1,000,237,333
18.1 By payment in full	31, 154	1,409,272,878			422	224,468,752			31,576	1,633,741,630
18.2 By payment on										
compromised claims	2	13,000								13,000
18.3 Totals paid	31 , 156	1,409,285,878			422	224,468,752			31,578	1,633,754,630
18.4 Reduction by compromise	(5)	(4,012,000)							(5)	(4,012,000)
18.5 Amount rejected	5	4,012,000							5	4,012,000
18.6 Total settlements	31 , 156	1,409,285,878			422	224,468,752			31,578	1,633,754,630
19. Unpaid Dec. 31, current										
year (16+17-18.6)	4,076	255,773,594			68	39, 181, 625			4,144	294,955,219
					No. of					
POLICY EXHIBIT					Policies					
20. In force December 31, prior										
year		.375,914,458,602		(a)	3,884	44,610,982,312				_420,525,440,914
21. Issued during year	78,782	44,826,233,571			517	4,029,422,734			79,299	48,855,656,305
22. Other changes to in force	(74 000)	(04 540 074 077)			(50)	(0.004.404.075)			(74.404)	(00 044 500 554)
(Net)	(74,368)	(21,513,3/4,8//)			(56)	(2,331,164,675)			(74,424)	(23,844,539,551)
23. In force December 31 of current year	1,517,779	399,227,317,296		(a)	4,345	46,309,240,371			1,522,124	445,536,557,668

(a) Includes Individual Credit Life Insurance prior year \$ , current year \$ Includes Group Credit Life Insurance Loans less than or equal to 60 months at issue, prior year \$ ...... , current year \$ Loans greater than 60 months at issue BUT NOT GREATER THAN 120 MONTHS, prior year \$ , current year \$

#### **ACCIDENT AND HEALTH INSURANCE**

ACCIDENT AND REALTH INSURANCE								
	1	2	3	4	5			
	Direct Premiums	Direct Premiums Earned	Dividends Paid Or Credited On Direct Business	Direct Losses Paid	Direct Losses Incurred			
24. Group Policies (b)								
24.1 Federal Employees Health Benefits Plan premium (b)								
24.2 Credit (Group and Individual)								
24.3 Collectively renewable policies (b)								
24.4 Medicare Title XVIII exempt from state taxes or fees								
Other Individual Policies:								
25.1 Non-cancelable (b)	445, 172, 896	455,332,924	19,474,325	334,441,616	332,513,645			
25.2 Guaranteed renewable (b)	206.071.888	200.115.666		16.266.391	33.980.326			
25.3 Non-renewable for stated reasons only (b)	7,003,725	7, 163, 645	303,720	394,267	882,915			
25.4 Other accident only			, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,	·			
25.5 All other (b)								
25.6 Totals (sum of Lines 25.1 to 25.5)	658,248,509	662,612,235	19,778,045	351, 102, 274	367,376,886			
26. Totals (Lines 24 + 24.1 + 24.2 + 24.3 + 24.4 + 25.6)	658 248 509	662 612 235	19.778.045					

(b) For health business on indicated lines report: Number of persons insured under PPO managed care products and number of persons insured under indemnity only products

# **EXHIBIT OF LIFE INSURANCE**

	EXHIBIT OF LIFE INCOMANCE									
				, ·· <i>1</i>	Credit Life (Grou					10
	1	2	3	4	5 Number of Individual Policies and Group	6	Numbe 7	er of 8	9	Total
	Number of Policies	Amount of Insurance (a)	Number of Policies	Amount of Insurance (a)	Certificates	Amount of Insurance (a)	Policies	Certificates	Amount of Insurance (a)	Amount of Insurance (a)
In force end of prior year			1,554,312	385,390,529			3,884		46,911,984	432,302,513
' '							517	7,133	4,029,423	48,855,657
								, , , , , , , , , , , , , , , , , , ,		
			38	49.349				36	25.505	74,854
			6				7	4		579,270
			78.826				524	7.173		49,509,781
	XXX				XXX			,		1,976,234
			1 633 138	432 244 553			4 408	85 391	51 543 975	483,788,528
			19 552	1 394 775			XXX	318	203 607	1,598,382
									200,001	16.378
	*									
,			5 334	802 542						802,542
							40	813	747 618	6,903,562
										14,249,797
										2,188,226
										716,012
				605 662				11		613,449
			76 703	24 146 820			63	3 822	2 0/1 510	27,088,348
In farce and of year (Line 0 minus Line 20)										456,700,180
	VVV				VVV			,		279,522,022
						(b)				177, 178, 158
	XXX		XXX	144,290,343	XXX	(D)	XXX	XXX	32,007,013	177, 170, 130
Cummany of remaining write inc fee Line O from a conflow						<del> </del>			<del> </del>	<del> </del>
TOTALS (Lines 0801 thru 0803 plus 0898) (Line 8	,									
above)										
						1				
Summary of remaining write-ins for Line 19 from overflow										
TOTALS (Lines 1901 thru 1903 plus 1998) (Line 19 above)										
	Reinsurance assumed Revived during year Increased during year (net) Subtotals, Lines 2 to 5 Additions by dividends during year Aggregate write-ins for increases Totals (Lines 1 and 6 to 8) Deductions during year: Death Maturity Disability Expiry Surrender Lapse Conversion Decreased (net) Reinsurance Aggregate write-ins for decreases Totals (Lines 10 to 19) In force end of year (Line 9 minus Line 20) Reinsurance ceded end of year Line 21 minus Line 22  DETAILS OF WRITE-INS  Summary of remaining write-ins for Line 8 from overflow page. TOTALS (Lines 0801 thru 0803 plus 0898) (Line 8 above)  Summary of remaining write-ins for Line 19 from overflow page. TOTALS (Lines 1901 thru 1903 plus 1998) (Line 19	In force end of prior year Issued during year Reinsurance assumed Revived during year (net) Subtotals, Lines 2 to 5 Additions by dividends during year Aggregate write-ins for increases Totals (Lines 1 and 6 to 8) Deductions during year: Death Maturity Disability Expiry Surrender Lapse Conversion Decreased (net) Reinsurance Aggregate write-ins for decreases Totals (Lines 10 to 19) In force end of year (Line 9 minus Line 20) Reinsurance ceded end of year Line 21 minus Line 22  XXX  DETAILS OF WRITE-INS  Summary of remaining write-ins for Line 8 from overflow page. TOTALS (Lines 0801 thru 0803 plus 0898) (Line 8 above)  Summary of remaining write-ins for Line 19 from overflow page. TOTALS (Lines 1901 thru 1903 plus 1998) (Line 19	In force end of prior year	1	Industrial   2   3   4	Industrial   Ordinary   Credit Life Gro	Industrial   Colorary   Continue   Continu	Increase   Increase	Indicate   Indicate	Part

(a) Amounts	of life insurance in this e	xhibit shall be s	hown in thousands (omit 000)
(b) Group \$		; Individual \$	

# **EXHIBIT OF LIFE INSURANCE (Continued)**

ADDITIONAL INFORMATION ON INSURANCE IN FORCE END OF YEAR

		Industrial		Ordi	inary		
		1	2	3	4		
			Amount of Insurance		Amount of Insurance		
		Number of Policies	(a)	Number of Policies	(a)		
24.	Additions by dividends	XXX		XXX	18,665,565		
25.	Other paid-up insurance			126,859	8,699,405		
26.	Debit ordinary insurance	XXX	XXX				

#### ADDITIONAL INFORMATION ON ORDINARY INSURANCE

			uring Year in Line 2)	In Force End of Year (Included in Line 21)	
		1	2	3	4
			Amount of Insurance		Amount of Insurance
	Term Insurance Excluding Extended Term Insurance	Number of Policies	(a)	Number of Policies	(a)
27.	Term policies - decreasing				
28.	Term policies - other	31,268	23, 166, 123	298,606	178,559,715
29.	Other term insurance - decreasing	XXX		XXX	30
30.	Other term insurance	XXX	1,820,348	XXX	8,909,640
31.	Totals (Lines 27 to 30)	31,268	24,986,471	298,606	187,469,385
	Reconciliation to Lines 2 and 21:				
32.	Term additions	XXX	888,958	XXX	9,456,951
33.	Totals, extended term insurance	XXX	XXX	5,192	385,615
34.	Totals, whole life and endowment	47,514	18,950,805	1,252,547	210,785,773
35.	Totals (Lines 31 to 34)	78,782	44,826,234	1,556,345	408,097,724

CLASSIFICATION OF AMOUNT OF INSURANCE (a) BY PARTICIPATING STATUS

		Issued During Year (Included in Line 2)		In Force End of Year (Included in Line 21)	
		1	2	3	4
		Non-Participating	Participating	Non-Participating	Participating
36	Industrial				
37.	Ordinary		44,826,234	8,921,312	399, 176, 412
38.	Credit Life (Group and Individual)				
39.	Group		4,029,423	2,293,215	46,309,240
40.	Totals (Lines 36 to 39)		48,855,657	11,214,527	445,485,652

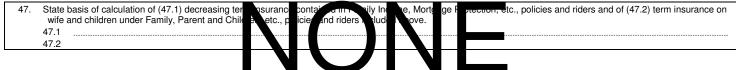
ADDITIONAL INFORMATION ON CREDIT LIFE AND GROUP INSURANCE

	ADDITIONAL IN ORIGINATION ON ORIGIN LIFE AND GROOT INCOMANCE								
		Credi	it Life	Gro	oup				
		1	2	3	4				
		Number of Individual							
		Policies and Group	Amount of Insurance		Amount of Insurance				
		Certificates	(a)	Number of Certificates	(a)				
41.	Amount of insurance included in Line 2 ceded to other companies	XXX		XXX	1,229,409				
42.	Number in force end of year if the number under shared groups is counted								
	on a pro-rata basis		XXX		XXX				
43.	Federal Employees' Group Life Insurance included in Line 21								
44.	Servicemen's Group Life Insurance included in Line 21								
45.	Group Permanent Insurance included in Line 21								

#### ADDITIONAL ACCIDENTAL DEATH BENEFITS

46. Amount of additional accidental death benefits in force end of year under ordinary policies (a)	2,063,046
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BASIS OF CALCULATION OF ORDINARY TERM INSURANCE



#### POLICIES WITH DISABILITY PROVISIONS

			Industrial		Ordinary		Credit		Group
	1		2	3	4	5	6	7	8
								Number of	
		Number of	Amount of Insurance	Number of	Amount of Insurance	Number of	Amount of Insurance	Certifi-	Amount of Insurance
	Disability Provisions	Policies	(a)	Policies	(a)	Policies	(a)	cates	(a)
48.	Waiver of Premium			599,505	148, 196, 479			7,841	2,607,747
	Disability Income								
50.	Extended Benefits			XXX	XXX				
51.	Other								
52.	Total		(b)	599,505	(b) 148, 196, 479		(b)	7,841	(b) 2,607,747

<sup>(</sup>a) Amounts of life insurance in this exhibit shall be shown in thousands (omit 000)

<sup>(</sup>b) See Paragraph 9 of the Annual Audited Financial Reports in the General section of the annual statement instructions

# **EXHIBIT OF NUMBER OF POLICIES, CONTRACTS, CERTIFICATES, INCOME** PAYABLE AND ACCOUNT VALUES IN FORCE FOR SUPPLEMENTARY **CONTRACTS, ANNUITIES, ACCIDENT & HEALTH AND OTHER POLICIES**

	SUPPLEMENTARY CONTRACTS											
		Ordi	nary	Gro	oup							
		1	2	3	4							
		Involving Life	Not Involving Life	Involving Life	Not Involving Life							
		Contingencies	Contingencies	Contingencies	Contingencies							
1.	In force end of prior year	4,883	8,741	7								
2.	Issued during year	233	1 , 135									
3.	Reinsurance assumed											
4.	Increased during year (net)											
5.	Total (Lines 1 to 4)	5,116	9,876	7								
	Deductions during year:											
6.	Decreased (net)	376	1,215									
7.	Reinsurance ceded											
8.	Totals (Lines 6 and 7)	. 376	1,215									
9.	In force end of year	4,740	8,661	7								
10.	Amount on deposit		(a)444,879,636	3,496	(a)							
11.	Income now payable	4,740	624									
12.	Amount of income payable	(a) 12,545,867	(a) 24,236,220	(a) 955	(a)							

#### **ANNUITIES**

		Ordi	inary	Group						
		1	2	3	4					
		Immediate	Deferred	Contracts	Certificates					
1.	In force end of prior year	24,423	192,719	6,021	1,485,543					
2.	Issued during year	3,621	18,922	445	159,933					
3.	Reinsurance assumed			24,015	947,621					
4.	Increased during year (net)									
5.	Totals (Lines 1 to 4)		211,641	30,481	2,593,097					
	Deductions during year:									
6.	Decreased (net)	1,306	6,897	454	142,268					
7.	Reinsurance ceded									
8.	Totals (Lines 6 and 7)	1,306	6,897	454	142,268					
9.	In force end of year		204,744	30,027	2,450,829					
	Income now payable:	·								
10.	Amount of income payable	(a) 367,564,135	XXX	XXX	(a) 325,864,890					
	Deferred fully paid:									
11.	Account balance	XXX	(a) 2,536,896,037	XXX	(a) 3,432,011,762					
	Deferred not fully paid:									
12.	Account balance	XXX	(a) 15,184,751,241	XXX	(a) 60,409,256,119					

#### **ACCIDENT AND HEALTH INSURANCE**

		Gro	oup	Cro	edit	Ot	her
		1	2	3	4	5	6
		Certificates	Premiums in Force	Policies	Premiums in Force	Policies	Premiums in Force
1.	In force end of prior year					342,923	648,241,694
2.	Issued during year					32,323	55,657,148
3.	Reinsurance assumed						
4.	Increased during year (net)		XXX		XXX		XXX
5.	Totals (Lines 1 to 4)		XXX		XXX	375,246	XXX
	Deductions during year:						
6.	Conversions		XXX	XXX	XXX	XXX	XXX
7.	Decreased (net)				XXX	33,384	XXX
8.	Reinsurance ceded	_	XXX		XXX		XXX
9.	Totals (Lines 6 to 8)		XXX		XXX	33,384	XXX
10.	In force end of year		(a)		(a)	341,862	(a) 665,786,115

#### **DEPOSIT FUNDS AND DIVIDEND ACCUMULATIONS**

		1	2
			Dividend
		Deposit Funds	Accumulations
		Contracts	Contracts
1.	In force end of prior year	26,313	120,780
2.	Issued during year		134
3.	Reinsurance assumed		
4.	Increased during year (net)		1,018
5.	Totals (Lines 1 to 4)	. 27,882	121,932
	Deductions During Year:		
6.	Decreased (net)	52	7,558
7.	Reinsurance ceded	-	
8.	Totals (Lines 6 and 7)	52	7,558
9.	In force end of year	27,830	114,374
10.	Amount of account balance	(a) 45,697,558	(a) 556,940,602

<sup>(</sup>a) See Paragraph 9 of the Annual Audited Financial Reports in the General section of the annual statement instructions.

# FORM FOR CALCULATING THE INTEREST MAINTENANCE RESERVE

#### INTEREST MAINTENANCE RESERVE

		1 Amount
1.	Reserve as of December 31, Prior Year	690,303,670
2.	Current year's realized pre-tax capital gains/(losses) of \$(350,990,524) transferred into the reserve net of taxes of \$	(342,457,239)
3.	Adjustment for current year's liability gains/(losses) released from the reserve	339,684,370
4.	Balance before reduction for amount transferred to Summary of Operations (Line 1 + Line 2 + Line 3)	687,530,801
5.	Current year's amortization released to Summary of Operations (Amortization, Line 1, Column 4)	188,917,061
6.	Reserve as of December 31, current year (Line 4 minus Line 5)	498,613,740

#### AMORTIZATION

		1	2	3	4
	Year of Amortization	Reserve as of December 31, Prior Year	Current Year's Realized Capital Gains/(Losses) Transferred into the Reserve Net of Taxes	Adjustment for Current Year's Liability Gains/(Losses) Released From the Reserve	Balance Before Reduction for Current Year's Amortization (Cols. 1 + 2 + 3)
1.	2013	83,272,913	71,084,647	34,559,502	188,917,062
2.	2014	75, 161,837	3,678,682	57, 123, 294	135,963,813
3.	2015	68,371,212	(4,406,808)	50,210,037	114 , 174 , 440
4.	2016	58,874,220	(8,621,505)	40,625,471	90,878,185
5.	2017	48 , 132 , 189	(13,069,604)	31,631,128	66,693,713
6.	2018	37,844,111	(17, 190,866)	22,099,665	42,752,910
7.	2019	28,148,333	(18,961,173)	15,365,977	24,553,137
8.	2020	18,420,097	(17,872,749)	11,622,286	12,169,635
9.	2021	10,041,548	(16,193,651)	7,574,189	1,422,087
10.	2022	5,624,221	(14,942,528)	4,302,363	(5,015,945)
11.	2023	6,648,207	(13,480,974)	1,345,127	(5,487,640)
12.	2024	8,465,680	(13,136,727)	280,446	(4,390,602)
13.	2025	9,905,205	(13,689,354)	1,097,053	(2,687,096)
14.	2026	11,365,786	(14,329,085)	1,997,745	(965,555)
15.	2027	13,077,592	(15,470,805)	3 , 124 , 535	731,322
16.	2028	14,089,698	(15,733,110)	3,739,362	2,095,949
17.	2029	14,994,290	(16,813,910)	4,229,278	2,409,658
18.	2030	15,455,642	(17,055,974)	4, 178, 368	2,578,035
19.	2031	16,055,081	(17,936,761)	4,315,397	2,433,718
20.	2032	15,876,933	(18,283,260)	4,273,404	1,867,077
21.	2033	15,934,936	(19,129,388)	4,273,294	1,078,842
22.	2034	16,262,683	(19, 124, 632)	4,201,423	1,339,473
23.	2035	17,491,525	(18,423,038)	4,139,858	3,208,345
24.	2036	19,515,742	(17,617,009)	4,056,488	5,955,221
25.	2037	19,998,854	(17,362,598)	4,159,500	6,795,756
26.	2038	16,785,943	(16,452,136)	4,119,559	4,453,366
27.	2039	13,310,422	(14,617,861)	3,789,193	2,481,754
28.	2040	6, 190, 986	(11,583,965)	3,035,690	(2,357,289)
29.	2041	4,296,243	(8,550,069)	2,254,986	(1,998,840)
30.	2042	691,542	(5,516,174)	1,498,141	(3,326,491)
31.	2043 and Later		(1,654,852)	461,612	(1,193,240)
32.	Total (Lines 1 to 31)	690,303,670	(342,457,239)	339,684,370	687,530,801

# **ASSET VALUATION RESERVE**

			Default Component			Equity Component		
		1	2	3	4	5 Real Estate and	6	7
		Other Than Mortgage Loans	Mortgage Loans	Total (Cols. 1 + 2)	Common Stock	Other Invested Assets	Total (Cols. 4 + 5)	Total Amount (Cols. 3 + 6)
1.	Reserve as of December 31, prior year	158,252,283	113,916,008	272,168,291	722,536,922	951,299,856	1,673,836,778	1,946,005,069
2.	Realized capital gains/(losses) net of taxes - General Account	(23,935,338)	(12,771,308)	(36,706,646)	52,411,913	5,213,668	57,625,581	20,918,935
3.	Realized capital gains/(losses) net of taxes - Separate Accounts							
4.	Unrealized capital gains/(losses) net of deferred taxes - General Account	(80,725,812)	(4,770,575)	(85,496,387)	149, 139,776	64,641,906	213,781,682	128,285,295
5.	Unrealized capital gains/(losses) net of deferred taxes - Separate Accounts							
6.	Capital gains credited/(losses charged) to contract benefits, payments or reserves	(6,729,102)	(522,262)	(7,251,364)	775,568	146,460	922,028	(6,329,336)
7.	Basic contribution	138,481,953	51,646,951	190,128,904	3,540,071	48,012,842	51,552,913	241,681,817
8.	Accumulated balances (Lines 1 through 5 - 6 + 7)	198,802,187	148,543,338	347,345,526	926,853,114	1,069,021,812	1,995,874,926	2,343,220,451
9.	Maximum reserve	689,575,918	191,615,550	881, 191, 468	792, 131, 431	1,010,298,820	1,802,430,251	2,683,621,720
10.	Reserve objective	495,042,350	147,090,065	642, 132, 415	787, 265, 829	945,475,940	1,732,741,770	2,374,874,185
11.	20% of (Line 10 - Line 8)	59,248,033	(290,655)	58,957,378	(27,917,457)	(24,709,174)	(52,626,631)	6,330,747
12.	Balance before transfers (Lines 8 + 11)	258,050,220	148,252,683	406,302,903	898,935,657	1,044,312,638	1,943,248,295	2,349,551,198
13.	Transfers							xxx
14.	Voluntary contribution							
15.	Adjustment down to maximum/up to zero				(106,804,224)	(34,013,818)	(140,818,042)	(140,818,042)
16.	Reserve as of December 31, current year (Lines 12 + 13 + 14 + 15)	258,050,220	148,252,683	406,302,903	792,131,433	1,010,298,820	1,802,430,253	2,208,733,156

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# ASSET VALUATION RESERVE BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS DEFAULT COMPONENT

					/	OIIII OIIEI						
			1	2	3	4	Basic C	ontribution	Reserv	e Objective	Maximu	m Reserve
Line Num- ber	NAIC Designation	Description	Book/Adjusted Carrying Value	Reclassify Related Party Encumbrances	Add Third Party Encumbrances	Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	5 Factor	6 Amount (Cols.4 x 5)	7 Factor	8 Amount (Cols. 4 x 7)	9 Factor	10 Amount (Cols. 4 x 9)
501	Dooignation	LONG-TERM BONDS	Carrying value	Liteameranece	Liteambranees	(0013. 1 + 2 + 3)	i actor	(OOI3.4 X 3)	i actor	(OOIS. 4 X I )	1 actor	(0013. 4 x 3)
1		Exempt Obligations	6,553,471,282	XXX	XXX	6,553,471,282	0.0000		0.0000		0.0000	
2.	1	Highest Quality	32,419,987,363	XXX	XXX	32,419,987,363	0.0004	12,967,995	0.0023	74,565,971	0.0030	97,259,9
3.	2	High Quality	23,752,181,180	XXX	XXX	23,752,181,180	0.0019	45, 129, 144	0.0058	137,762,651	0.0090	213,769,6
4	3	Medium Quality	1,846,668,648	XXX	XXX	1,846,668,648	0.0093	17.174.018	0.0230	42.473.379	0.0340	62,786,7
5.	4	Low Quality	1,707,749,848	XXX	XXX	1,707,749,848	0.0213	36.375.072	0.0530	90,510,742	0.0750	128,081,2
6	5	Lower Quality	525.139.007	XXX	XXX	525.139.007	0.0432	22.686.005	0.1100	57.765.291	0.1700	
7.	6	In or Near Default	390,390,367	XXX	XXX	390,390,367	0.0000		0.2000	78.078.073	0.2000	78,078,0
8.		Total Unrated Multi-class Securities Acquired by Conversion	, , , ,	XXX	XXX		XXX		XXX	, ,	XXX	, ,
9.		Total Bonds (Sum of Lines 1 through 8)	67, 195, 587, 695	XXX	XXX	67, 195, 587, 695	XXX	134,332,234	XXX	481, 156, 107	XXX	669,249,2
		PREFERRED STOCK	, , ,					, ,		, ,		
10.	1	Highest Quality	209,341,089	XXX	XXX	209,341,089	0.0004	83,736	0.0023	481,485	0.0030	628,0
11.	2	High Quality	159,248,088	XXX	XXX	159,248,088	0.0019	302,571	0.0058	923,639	0.0090	1,433,2
12.	3	Medium Quality	123,000,000	XXX	XXX	123,000,000	0.0093	1,143,900	0.0230	2,829,000	0.0340	4, 182,0
13.	4	Low Quality	468,277	XXX	XXX	468,277	0.0213	9,974	0.0530	24,819	0.0750	35,1
14.	5	Lower Quality	1,009,349	XXX	XXX	1,009,349	0.0432	43,604	0.1100	111,028	0 . 1700	171,5
15.	6	In or Near Default	455,562	XXX	XXX	455,562	0.0000		0.2000	91,112	0.2000	91,1
16.		Affiliated Life with AVR		XXX	XXX		0.0000		0.0000		0.0000	
17.		Total Preferred Stocks (Sum of Lines 10 through 16)	493,522,365	XXX	XXX	493,522,365	XXX	1,583,786	XXX	4,461,083	XXX	6,541,0
		SHORT - TERM BONDS										
18.		Exempt Obligations		XXX	XXX		0.0000		0.000		0.0000	
19.	1	Highest Quality	4,000,138	XXX	XXX	4,000,138	0.0004	1,600	0.0023	9,200	0.0030	12,0
20.	2	High Quality	418,802,409	XXX	XXX	418,802,409	0.0019	795,725	0.0058	2,429,054	0.0090	3,769,22
21.	3	Medium Quality		XXX	XXX		0.0093		0.0230		0.0340	
22.	4	Low Quality		XXX	XXX		0.0213		0.0530		0.0750	
23.	5	Lower Quality		XXX	XXX		0.0432		0.1100		0 . 1700	
24.	6	In or Near Default		XXX	XXX		0.0000		0.2000		0.2000	
25.		Total Short - Term Bonds (Sum of Lines 18 through 24)	422.802.547	XXX	XXX	422.802.547	XXX	797.325	XXX	2.438.254	XXX	3.781.22

# ASSET VALUATION RESERVE (Continued) BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS DEFAULT COMPONENT

			1 1	2	3	OWII ONLIN	Basic Co	ntribution	Reserve	Objective	Maximu	m Reserve
Line Num- ber	NAIC Designation	Description	Book/Adjusted Carrying Value	Reclassify Related Party Encumbrances	Add Third Party Encumbrances	Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	5 Factor	6 Amount (Cols.4 x 5)	7 Factor	8 Amount (Cols. 4 x 7)	9 Factor	10  Amount (Cols. 4 x 9)
		DERIVATIVE INSTRUMENTS										
26.		Exchange Traded		XXX	XXX		0.0004		0.0023		0.0030	
27.	1	Highest Quality	548,332,594	XXX	XXX	548,332,594	0.0004	219,333	0.0023	1,261,165	0.0030	1,644,998
28.	2	High Quality		XXX	XXX		0.0019		0.0058		0.0090	
29.	3	Medium Quality		XXX	XXX		0.0093		0.0230		0.0340	
30.	4	Low Quality		XXX	XXX		0.0213		0.0530		0.0750	
31.	5	Lower Quality		XXX	XXX		0.0432		0.1100		0.1700	
32.	6	In or Near Default		XXX	XXX		0.0000		0.2000		0.2000	
33.		Total Derivative Instruments	548,332,594	XXX	XXX	548,332,594	XXX	219,333	XXX	1,261,165	XXX	1,644,998
34.		Total (Lines 9 + 17 + 25 + 33)	68,660,245,201	XXX	XXX	68,660,245,201	XXX	136,932,678	XXX	489,316,609	XXX	681,216,568
		MORTGAGE LOANS	, , , , , , , , , , , , , , , , , , ,					, ,		, ,		
		In Good Standing:										
35.		Farm Mortgages	10,739,640		XXX	10,739,640	0.0035	37,589	0.0100	107,396	0.0130	139,615
36.		Residential Mortgages - Insured or Guaranteed	1,805,949,405		XXX	1,805,949,405	0.0003	541,785	0.0006	1,083,570	0.0010	1,805,949
37.		Residential Mortgages - All Other	11,571,834		XXX	11,571,834	0.0013	15,043	0.0030	34,716	0.0040	46,287
38.		Commercial Mortgages - Insured or Guaranteed	, , ,		XXX	, , ,	0.0003		0.006	,	0.0010	,
39.		Commercial Mortgages - All Other	14,636,707,000	(50,268,683)	XXX	14,586,438,317	0.0035	51,052,534	0.0100	145,864,383	0.0130	189,623,698
40.		In Good Standing With Restructured Terms			XXX		0.0035		0.0100	· · · · · · · · · · · · · · · · · · ·	0.0130	
		Overdue, Not in Process:										
41.		Farm Mortgages			XXX		0.0420		0.0760		0.1200	
42.		Residential Mortgages - Insured or Guaranteed			XXX		0.0005		0.0012		0.0020	
43.		Residential Mortgages - All Other			XXX		0.0025		0.0058		0.0090	
44.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0005		0.0012		0.0020	
45.		Commercial Mortgages - All Other			XXX		0.0420		0.0760		0.1200	
		In Process of Foreclosure:										
46.		Farm Mortgages			XXX		0.0000		0.1700		0.1700	
47.		Residential Mortgages - Insured or Guaranteed			XXX		0.0000		0.0040		0.0040	
48.		Residential Mortgages - All Other			XXX		0.0000		0.0130		0.0130	
49.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0000		0.0040		0.0040	
50.		Commercial Mortgages - All Other			XXX		0.0000		0.1700		0.1700	
51.		Total Schedule B Mortgages (Sum of Lines 35					-					
		through 50)	16,464,967,879	(50,268,683)	XXX	16,414,699,196	XXX	51,646,951	XXX	147,090,065	XXX	191,615,550
52.		Schedule DA Mortgages		·	XXX		0.0030		0.0100		0.0130	
53.		Total Mortgage Loans on Real Estate (Lines 51 + 52)	16,464,967,879	(50,268,683)	XXX	16,414,699,196	XXX	51,646,951	XXX	147,090,065	XXX	191,615,550

# ASSET VALUATION RESERVE BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS

# **EQUITY AND OTHER INVESTED ASSET COMPONENT**

	,											
			1	2	3	4		ontribution	Reserve			n Reserve
Line				Reclassify		Balance for AVR	5	6	7	8	9	10
Num-	NAIC	Description	Book/Adjusted	Related Party Encumbrances	Add Third Party	Reserve Calculations	F4	Amount (Cols.4 x 5)	F4	Amount (Cols. 4 x 7)	Fasta	Amount
ber	Designation	COMMON STOCK	Carrying Value	Encumbrances	Encumbrances	(Cols. 1 + 2 + 3)	Factor	(COIS.4 X 5)	Factor	(Cols. 4 X 7)	Factor	(Cols. 4 x 9)
		Unaffiliated - Public	428.265.076	<b>VAA</b> /	2007	428.265.076	0.0000		0.1635 (a)	70,021,340	0.1635 (a)	70,021,340
1.		Unaffiliated - Private	428,203,076	XXX	XXX XXX	448,023,307	0.0000		0.1635 (a)	70,021,340	0.1600	71,683,729
2.		Unaπiliated - Private Federal Home Loan Bank	52,000,000				0.0000		0.0050	260.000	0.0080	416.000
3.		Affiliated - Life with AVR	1.078.845.429	XXX XXX	XXX XXX	1,078,845,429	0.0000		0.0000	200,000	0.0000	4 10,000
4.			1,076,640,429			1,076,645,429						
_		Affiliated - Investment Subsidiary:					xxx		V/V/		XXX	
5.		Fixed Income - Exempt Obligations	326,762,137			326,762,137		130,705	XXX	751,553		980,286
6.		Fixed Income - Highest Quality					XXX	392,573	XXX		XXX	
/.		Fixed Income - High Quality	206,617,260 101,763,739			206,617,260	XXX		XXX	1,198,380	XXX	1,859,555
8.		Fixed Income - Medium Quality	, , , , ,			, , , , , , , , , , , , , , , , , , , ,	XXX	946,403	XXX	2,340,566	XXX	3,459,967
9.		Fixed Income - Low Quality	23, 109, 788			23,109,788	XXX	492,238	XXX	1,224,819	XXX	1,733,234
10.		Fixed Income - Lower Quality	36,531,301			36,531,301	XXX	1,578,152	XXX	4,018,443	XXX	6,210,321
11.		Fixed Income - In/Near Default	26,450,165			26,450,165	XXX		XXX	5,290,033	XXX	5,290,033
12.		Unaffiliated Common Stock - Public					0.0000		0.1300 (a)		0.1300 (a)	
13.		Unaffiliated Common Stock - Private					0.0000		0 . 1600		0.1600	
14.		Mortgage Loans					0.0030		0.0100		0.0130	
15.		Real Estate					(b)		(b)		(b)	
16.		Affiliated - Certain Other (See SVO Purposes and	0.704.000.404	1004	100/	0.704.000.404	0.0000		0 1000	404 047 405	0.1300	404 047 405
		Procedures Manual)	3,784,209,194	XXX	XXX	3,784,209,194	0.0000		0.1300	491,947,195		491,947,195
17.		Affiliated - All Other	865,811,070	XXX	XXX	865,811,070		0.540.074	0.1600	138,529,771	0.1600	138,529,771
18.		Total Common Stock (Sum of Lines 1 through 17)	7,378,388,466			7,378,388,466	XXX	3,540,071	XXX	787,265,829	XXX	792, 131, 431
		REAL ESTATE										
19.		Home Office Property (General Account only)	114,497,811			114,497,811	0.0000		0.0750	8,587,336	0.0750	8,587,336
20.		Investment Properties	734,714,284		420,450,712	21,155,164,996	0.0000		0.0750	86,637,375	0.0750	86,637,375
21.		Properties Acquired in Satisfaction of Debt					0.0000		0.1100		0.1100	
22.		Total Real Estate (Sum of Lines 19 through 21)	849,212,095		420,450,712	1,269,662,807	XXX		XXX	95,224,711	XXX	95,224,711
		OTHER INVESTED ASSETS INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF BONDS										
23.		Exempt Obligations		XXX	XXX		0.0000		0.0000		0.0000	
24.	1	Highest Quality		XXX	XXX		0.0004		0.0023		0.0030	
25.	2	High Quality		XXX	XXX		0.0019		0.0058		0.0090	
26.	3	Medium Quality		XXX	XXX		0.0093		0.0230		0.0340	
27.	4	Low Quality	,	XXX	XXX		0.0213		0.0530		0.0750	
28.	5	Lower Quality		XXX	XXX		0.0432		0.1100		0.1700	
29.	6	In or Near Default		XXX	XXX		0.0000		0.2000		0.2000	
30.		Total with Bond Characteristics (Sum of Lines 23 through 29)		XXX	XXX		XXX		XXX		XXX	

# ASSET VALUATION RESERVE (Continued) BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS EQUITY AND OTHER INVESTED ASSET COMPONENT

		Ţ				OILD AGG						
			1	2	3	4		ontribution	Reserv	ve Objective		m Reserve
Line Num- ber	NAIC Designation	Description	Book/Adjusted Carrying Value	Reclassify Related Party Encumbrances	Add Third Party Encumbrances	Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	5 Factor	6 Amount (Cols.4 x 5)	7 Factor	8 Amount (Cols. 4 x 7)	9 Factor	10 Amount (Cols. 4 x 9)
		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF PREFERRED STOCKS										
31.	1	Highest Quality	172,050,518	XXX	XXX	172,050,518	0.0004	68,820	0.0023	395,716	0.0030	516, 152
32.	2	High Quality	262,650,491	XXX	XXX	262,650,491	0.0019	499,036	0.0058	1,523,373	0.0090	2,363,854
33.	3	Medium Quality		XXX	XXX		0.0093		0.0230		0.0340	
34.	4	Low Quality	97, 126, 836	XXX	XXX		0.0213	2,068,802	0.0530	5,147,722	0.0750	7,284,513
35.	5	Lower Quality	998,625,119	XXX	XXX		0.0432	43,140,605	0 . 1100	109,848,763	0.1700	169,766,270
36.	6	In or Near Default		XXX	XXX		0.0000		0.2000		0.2000	
37.		Affiliated Life with AVR		XXX	XXX		0.0000		0.0000		0.0000	
38.		Total with Preferred Stock Characteristics (Sum of Lines 31 through 37)	1,530,452,964	XXX	XXX	1,530,452,964	XXX	45,777,263	XXX	116,915,574	XXX	179,930,789
		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF MORTGAGE LOANS	.,,	7000	7001	1,111,111	7001	,,===	7001	,	7000	,
		In Good Standing:										
39.		Farm Mortgages			XXX		0.0030		0.0100		0.0130	
40.		Residential Mortgages - Insured or Guaranteed			XXX		0.0003		0.0006		0.0010	
41.		Residential Mortgages - All Other		XXX	XXX		0.0013		0.0030		0.0040	
42.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0003		0.0006		0.0010	
43.			204,833,736		XXX	204,833,736	0.0030	614,501	0.0100	614,501	0.0130	614,501
44.		In Good Standing With Restructured Terms  Overdue, Not in Process:			XXX		0.0030		0.0100		0.0130	
45.		Farm Mortgages			XXX		0.0420		0.0760		0.1200	
46.		Residential Mortgages - Insured or Guaranteed			XXX		0.0005		0.0012		0.0020	
47.		Residential Mortgages - All Other			XXX		0.0025		0.0058		0.0020	
48.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0005		0.0012		0.0020	
49.		Commercial Mortgages - Ill Other			XXX		0.0420		0.0760		0.1200	
43.		In Process of Foreclosure:										
50.		Farm Mortgages			XXX		0.0000		0 . 1700		0 . 1700	
51.		Residential Mortgages - Insured or Guaranteed			XXX		0.0000		0.0040		0.0040	
52.		Residential Mortgages - All Other			XXX		0.0000		0.0130		0.0130	
53.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0000		0.0040		0.0040	
54.		Commercial Mortgages - All Other			XXX		0.0000		0.1700		0.1700	
55.		Total with Mortgage Loan Characteristics (Sum of Lines 39 through 54)	204,833,736		XXX	204,833,736	XXX	614,501	XXX	614,501	XXX	614,501

# ASSET VALUATION RESERVE (Continued) BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS EQUITY AND OTHER INVESTED ASSET COMPONENT

			EQUITIAND OTHER INVESTED ASSET SONIT ONLINE									
			1	2	3	4		Contribution	Reserve	Objective		m Reserve
Line				Declaration		Delenes for AVD	5	6	7	8	9	10
Line Num-	NAIC		Book/Adjusted	Reclassify Related Party	Add Third Party	Balance for AVR Reserve Calculations		Amount		Amount		Amount
	Designation	Description	Carrying Value	Encumbrances	Encumbrances	(Cols. 1 + 2 + 3)	Factor	(Cols.4 x 5)	Factor	(Cols. 4 x 7)	Factor	(Cols. 4 x 9)
DCI	Dosignation	INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS	Carrying value	Liteumbranees	Litoumbrances	(5013. 1 + 2 + 0)	1 40101	(OOI3.7 X O)	1 40101	(5013. 7 x 1)	1 40101	(0013. 4 x 3)
		OF COMMON STOCK										
56.		Unaffiliated Public		XXX	XXX		0.0000		0.1300 (a)		0.1300 (a)	
57.		Unaffiliated Private	2,132,087,534	XXX	XXX	2,132,087,534	0.0000		0.1600	341.134.005	0.1600	341.134.005
58.		Affiliated Life with AVR		XXX	XXX	2, 102, 001, 001	0.0000		0.0000		0.0000	
59.		Affiliated Certain Other (See SVO Purposes & Procedures										
00.		Manual)		XXX	XXX		0.0000		0.1300		0.1300	
60.		Affiliated Other - All Other	1,190,300,141	XXX	XXX	1,190,300,141	0.0000		0.1600	190,448,023	0.1600	190,448,023
61.		Total with Common Stock Characteristics (Sum of Lines				, , ,				, ,		, , -
		56 through 60)	3,322,387,675	XXX	XXX	3,322,387,675	XXX		XXX	531,582,028	XXX	531,582,028
		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS										
		OF REAL ESTATE										
62.		Home Office Property (General Account only)					0.0000		0.0750		0.0750	
63.		Investment Properties	1,800,870,649	50,268,683	683,317,051	2,534,456,383	0.000		0.0750	190,084,229	0.0750	190,084,229
64		Properties Acquired in Satisfaction of Debt					0.0000		0.1100		0.1100	
65.		Total with Real Estate Characteristics (Lines 62										
		through 64)	1,800,870,649	50,268,683	683,317,051	2,534,456,383	XXX		XXX	190,084,229	XXX	190,084,229
		LOW INCOME HOUSING TAX CREDIT INVESTMENTS										
66.		Guaranteed Federal Low Income Housing Tax Credit	15,585,239			15,585,239	0.003	4,676	0.0006	9,351	0.0010	15 , 585
67.		Non-guaranteed Federal Low Income Housing Tax Credit	253,289,180			253,289,180	0.0063	1,595,722	0.0120	3,039,470	0.0190	4,812,494
68.		Guaranteed State Low Income Housing Tax Credit					0.0003		0.0006		0.0010	
69.		Non-guaranteed State Low Income Housing Tax Credit					0.0063		0.0120		0.0190	
70.		All Other Low Income Housing Tax Credit	757,520			757,520	0.0273	20,680	0.0600	45,451	0.0975	73,858
71.		Total LIHTC	269,631,939			269,631,939	XXX	1,621,078	XXX	3,094,273	XXX	4,901,938
		ALL OTHER INVESTMENTS										
72.		NAIC 1 Working Capital Finance Investments		XXX			0.000		0.0037		0.0037	
73.		NAIC 2 Working Capital Finance Investments		XXX			0.0000		0.0120		0.0120	
74.		Other Invested Assets - Schedule BA	61,235,577	XXX		61,235,577	0.0000		0 . 1300	7,960,625	0 . 1300	7,960,625
75.		Other Short-Term Invested Assets - Schedule DA		XXX			0.0000		0.1300		0.1300	
76.		Total All Other (Sum of Lines 72 + 73, 74 and 75)	61,235,577	XXX		61,235,577	XXX		XXX	7,960,625	XXX	7,960,625
77.		Total Other Invested Assets - Schedules BA & DA (Sum of										
		Lines 30, 38, 55, 61, 65, 71 and 76)	7,189,412,540	50,268,683	683,317,051	7,922,998,274	XXX	48,012,842	XXX	850,251,230	XXX	915,074,109

<sup>(</sup>a) Times the company's weighted average portfolio beta (Minimum .10, Maximum .20).

<sup>(</sup>b) Determined using the same factors and breakdowns used for directly owned real estate.

ASSET VALUATION RESERVE (Continued)

BASIC CONTRIBUTION RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCUL ATIONS REPLICATIONS (SYNTHETIC) ASSETS

1 RSAT Number	2 Type	3 CUSIP	RESERVE OBJECTIVE AND MAXII  4  Description of Asset(s)	5 NAIC Designation or Other Description of Asset	6 Value of Asset	7 AVR Basic Contribution	8 AVR Reserve Objective	9 AVR Maximum Reserve
755111 E#4	ı ype	COSIF	Raytheon Company	Other Description of Asset	10.064.943	4.026	23.149	30.195
755111 E#4	R		Raytheon Company	1	10,004,343			
666807 C#7	R	-	Northrup Grumman Corporation	2	9.717.176	18.463	56.360	
666807 C#7	R	-	Northrup Grumman Corporation	2	3,717,170			, 100
666807 D*0	R		Northrup Grumman Corporation	2	9,719,281	18.467		
666807 D*0	R		Northrup Grumman Corporation	2		, 10.		
755111 E@6	R		Raytheon Company	1	.9,597,452	3.839	22.074	28,792
755111 E@6	R		Raytheon Company	1		, , , , , , , , , , , , , , , , , , , ,	,	,
009158 G*1	R		Air Products	1	10, 169, 862	4,068	23,391	30,510
009158 G*1	R		Air Products	1				
009158 G*1	R		Air Products	1				
755111 E*8	R		Raytheon Company	1	10,070,291	4,028	23,162	30,211
755111 E*8	R		Raytheon Company	1				
418056 B@5	R		Hasbro, Inc.	2	4,951,257	9,407	28,717	44,561
84743Q A*9	R		Special Values Opportunities Fund	1	27,476,189	10,990	63 , 195	82,429
84743Q A*9	R		Special Values Opportunities Fund	1				
84743Q A*9	R		Special Values Opportunities Fund	1	27,451,124	10,980	63 , 138	82,353
84743Q A*9	R	-	Special Values Opportunities Fund	1				
57629* AB7	R	-	Evergreen Basket of Long Fixed Rate Bank Loans B- or Above	2	79,405,218	150,870	460,550	714,647
57629* AB7	R		Evergreen Basket of Long Fixed Rate Bank Loans B- or Above	2				
57629* AB7	R		Evergreen Basket of Long Fixed Rate Bank Loans B- or Above	2				
57629* AB7	R		Evergreen Basket of Long Fixed Rate Bank Loans B- or Above	2				
57629* AA9	K		Evergreen Basket of Long Fixed Rate Corp Inv Grade Equiv Bonds	3	55,800,000	518,940	1,283,400	1,897,200
57629* AA957629* AA9	K	-	Evergreen Basket of Long Fixed Rate Corp Inv Grade Equiv Bonds	3				
57629* AA9 57629* AC 5	K	-	Evergreen Basket of Long Fixed Rate Corp Inv Grade Equiv Bonds	3	070 750 500	444 500	641, 140	836,270
57629* AC 557629* AC 5	K	-	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	<u> </u>	278,756,593	111,503		836,270
57629* AC 557629* AC 5	K	-	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				
57629* AC 55	rt	-	Evergreen Basket of Long Fixed Hate ABS Bank Loans and Corp Bonds	1				
57629* AE 1	n		Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	105,978,673	42.391	243,751	
57629* AD 3	n D		Evergreen Basket of Long Fixed Nate ABS Bank Loans and Corp Bonds	1	104.015.319	41.606	239.235	
57629* AD 3	R		Evergreen Basket of Long Fixed Nate ABS Bank Loans and Corp Bonds	1			203,200	
57629* AD 3	R		Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				
57629* AD 3	R		Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				
57629* AD 3	R		Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	T			
57629* AF 8	R		Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	103.332.015	41.333	237.664	309,996
57629* AF 8	R		Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	T	.,	,	,,,,,,
57629* AF 8	R		Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				
57629* AH 4	R		Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	103,381,096	41,352	237,777	
57629* AH 4	R		Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				
57629* AH 4	R		Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				
57629* AH 4	R		Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				
57629* AG 6	R		Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	101, 166, 589	40,467	232,683	303,500
57629* AG 6	R	-	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				
57629* AG 6	R	-	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				
57629* AG 6	R		Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				
57629* AJ 0	R	-	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	53,496,823	21,399	123,043	160,490
57629* AJ 0	R	-	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		a		
57629* AK 7	K		Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	<u></u>	56,478,458	22,591	129,900	169,435
57629* AK 7	K	-	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	]				
57629* AK 7	K		Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	<u> </u>	F4 00: 000			
57629* AL 5	K		Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	]	51,691,963	20,677	118,892	155,076
57629* AL 557629* AL 5	K	-	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds		<del> </del>			
57629* AL 5 57629* AM 3	rt	-	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	EO 700 400	00 007	107 407	470 005
5/629* AM 3 57629* AM 3	rt	-	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	59,768,406	23,907	137,467	179,305
57629* AM 3 57629* AN 1	n	-	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	62.452.323	24.981	143.640	
57629* AN 157629* AN 1	n D		Evergreen Basket of Long Fixed Hate ABS Bank Loans and Corp Bonds	1	02,402,323	∠4,981	143,640	187, 337
01 023" MN I	I П	- L	LEVELULEELI DASKEL UL LUHU FIXEU MALE ADO DAHK LUAHS AHU COLD BONGS	I	A		L	

ASSET VALUATION RESERVE (Continued)

RASIC CONTRIBUTION RESERVE OR JECTIVE AND MAXIMUM RESERVE CALCUL ATIONS REDUCATIONS (SYNTHETIC) ASSETS.

1	2	3	4	5	6	7	8	SSETS	
•	_		·	NAIC Designation or	Ĭ	AVR	AVR	AVR	
RSAT Number	Type	CUSIP	Description of Asset(s)	Other Description of Asset	Value of Asset	Basic Contribution	Reserve Objective	Maximum Reserve	
7629* AN 1	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
7629* AP 6	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	53, 109, 429	21,244	122, 152	159,328	
7629* AP 6	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
7629* AP 6	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
7629* AQ 4	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	56,431,867	22,573	129,793	169,296	
7629* AQ 4	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
57629* AQ 4	R	Evergr	een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
57629* AQ 4	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
57629* AR 2	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	50,264,155	20, 106	115,608	150,792	
57629* AR 2	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
57629* AR 2	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
57629* AS 0	R	Evergr	een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	63,539,163	25,416	146, 140	190,617	
57629* AS 0	R	Evergr	een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
57629* AS 0	R	Evergr	een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
57629* AS 0	R	Evergr	een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
57629* AS 0	R	Evergr	een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
57629* AT 8	R	Evergr	een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	54,480,441	21,792	125,305	163,441	
57629* AT 8	R	Evergr	een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	1				
57629* AT 8	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	1				
57629* AT 8	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
57629* AW1	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	61.018.122	24.407	140.342	183.054	
57629* AW1	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		,	,	,	
57629* AW1	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
57629* AW1	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
57629* AV3	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	66,568,354	26.627	153 . 107	199.705	
57629* AV3	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	1		, , , , , , , , , , , , , , , , , , , ,		
57629* AV3	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
57629* AV3	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
57629* AV3	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
57629* AX9	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	58,722,415	23.489	135,062	176, 167	
57629* AX9	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
57629* AX9	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
57629* AY7	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	62.512.528	25.005	143.779	187.538	
57629* AY7	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	J	20,000			
57629* AU5	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	187.115.354	74.846	430.365	561,346	
57629* AU5	R		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	1 10,001	1,010	100,000		
57629* AU5	R		een Basket of Long Fixed Nate ABS Bank Loans and Corp Bonds	1	T				
57629* AU5	R		een Basket of Long Fixed Nate ABS Bank Loans and Corp Bonds	1					
57629* AU5	D		een Basket of Long Fixed Hate ABS Bank Loans and Corp Bonds	1					
57629* AU5	D		een Basket of Long Fixed Hate ABS Bank Loans and Corp Bonds	1					
57629* AU5	D		een Basket of Long Fixed Hate ABS Bank Loans and Corp Bonds	1					
57629* AU5	n D		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					
57629* BA8	n D		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	79.888.703	31.955	183,744	239,666	
57629* BA8	n		een Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	19,000,700		100,744	255,000	
57629* BB6	n n		een Basket of Long Fixed Hate ABS Bank Loans and Corp Bondseen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	55.800.000	22.320	128.340	167 . 400	
57629* AZ4	n		een Basket of Long Fixed Hate ABS Bank Loans and Corp Bondseen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	4	55,800,000	22,320	128,340	167 , 400	
12513# ZS3	n		Default Indices (CDXNA45/CDX.NA.IG.20)	4		20,800	128,340	156,003	
	n			4		20,800	119,602	150,003	
12513# ZS3 12513# ZS3	n		Default Indices (CDXNA45/CDX.NA.IG.20)	1					
	n		Default Indices (CDXNA45/CDX.NA.IG.20)	1	00 740 400		400 740	400 000	
2513# ZT1	K		Default Indices (CDXNA45/CDX.NA.IG.20)	1	60,743,499	24,297	139,710	182,230	
2513# ZT1	K		Default Indices (CDXNA45/CDX.NA.IG.20)	]	<b></b>				
2513# ZT1	R		Default Indices (CDXNA45/CDX.NA.IG.20)	1	<del> </del>				
2513# ZT1	R		Default Indices (CDXNA45/CDX.NA.IG.20)	1	<b> </b>				
2513# ZU8	R		Default Indices (CDXNA45/CDX.NA.IG.20)	1	52,002,297	20,801	119,605	156,007	
2513# ZU8	R		Default Indices (CDXNA45/CDX.NA.IG.20)	1					
,	R		Default Indicies (CDXNA45/CDX.NA.IG.20)	2	332,565,420	631,874	1,928,879	2,993,089	
	R		Default Indicies (CDXNA45/CDX.NA.IG.20)	2					
	R	Credit	Default Indicies (CDXNA45/CDX.NA.IG.20)	2	1				

ASSET VALUATION RESERVE (Continued)

BASIC CONTRIBUTION RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS REPUICATIONS (SYNTHETIC) ASSETS

1 RSAT Number	2 Type	3 CUSIP	4  Description of Asset(s)	5 NAIC Designation or Other Description of Asset	6 Value of Asset	7 AVR Basic Contribution	8 AVR Reserve Objective	9 AVR Maximum Reserve
TIO/TI TUILIDOI	R	00011	Credit Default Indicies (CDXNA45/CDX.NA.IG.20)	2	V 4.140 01 7 10001	Basis Contribution	1 tobol vo Objectivo	Waximam Hoodivo
	R		Credit Default Indicies (CDXNA45/CDX.NA.IG.20)	2				
	R		Credit Default Indicies (CDXNA45/CDX.NA.IG.20)	2				
	R		Credit Default Indicies (CDXNA46/CDX.NA.IG.20)	2	239,936,513	455,879	1,391,632	2, 159, 42
	R		Credit Default Indicies (CDXNA46/CDX.NA.IG.20)	2		,		
	R		Credit Default Indicies (CDXNA46/CDX.NA.IG.20)	2				
	R		Credit Default Indicies (CDXNA46/CDX.NA.IG.20)	. 2				
	R		Credit Default Indicies (CDXNA46/CDX.NA.IG.20)	.   2				
	R		Credit Default Indicies (CDXNA46/CDX.NA.IG.20)	. 2				
	R		Credit Default Indicies (CDXNA46/CDX.NA.IG.20)	.  2				
	R		Credit Default Indicies (CDXNA46/CDX.NA.IG.20)	.  2				
5524AX8	R		Viacom, Inc. Senior Note	2	24, 104, 850	45,799	139,808	216,94
	R		Credit Default Indicies (CDXNA45/CDX.NA.IG.20)	.   ]		106,207	610,688	796,5
	K		Credit Default Indicies (CDXNA45/CDX.NA.IG.20)	. ]	132,799,146	53,120	305,438	398,39
	K		Credit Default Indicies (CDXNA45/CDX.NA.IG.20)	. ]	265,574,465	106,230	610,821	796,7
	CN	K3752#-AB-4	Copenhagen Airports A/S/Senior Note Series B	2	1,500,000			
	CW	N4345#-AC-1 980745-B*-3	Iberdrola International B.V./Gtd Senior Note Series C	2				
	CN	Q3629#-AD-5	Woodward Governor Company/Senior Note Series C	4	7,600,000			
	CN	980745-B*-3	ETSA Utilities Finance Pty Ltd./Gtd Senior Secured Note Ser B	1	2,000,000			
	CNI	Q3629#-AD-5	ETSA Utilities Finance Pty Ltd./Gtd Senior Secured Note Ser B	1	7,600,000			
	CN		Brookfield Power New York Financing LP/Note Series 4	1	2,000,000			
	CN	G9298#-AN-1	Urenco Ltd./Gtd Senior Note Series B	2	7,475,000			
	CN	10222*-AA-9	Bowater Saluda Note Holdings LLC/Senior Secured Note	1	1,000,000			
	CN	G9298#-AN-1	Urenco Ltd./Gtd Senior Note Series B	2	7,475,000			
	CN	Q3629#-AD-5	ETSA Utilities Finance Pty Ltd./Gtd Senior Secured Note Ser B	1	1,600,000			
	CN	K3752#-AB-4	Copenhagen Airports A/S/Senior Note Series B	2	1,500,000			
	CN	N4345#-AC-1		2	8,450,000			
	CN	89838#-AB-3	Dartmouth College/Senior Secured Note	1	4,900,000			
	CN	92976V-AE-8	Wachovia Bank Commercial Mortgage Trust/Series 2006-C25 Class A4 REID	1				
	CN	92977R-AD-8	Wachovia Bank Commercial Mortgage Trust/Series 2006-C26 Class A3 REID	1	4,499,285			
	CN	92976V-AE-8	Wachovia Bank Commercial Mortgage Trust/Series 2006-C25 Class A4 REID	1	22,977,989			
	CN	92977R-AD-8	Wachovia Bank Commercial Mortgage Trust/Series 2006-C26 Class A3 REID	1	4,499,285			
	CW	Q3510X-A0-6	Energy Developments Ltd. Tranche C Term Loan	3	16,714,296	(31,757)	(96,943)	(150,42
	CW	Y3751M-A0-9	Aricent Technologies Tranche A-1	3	10,821,422	(20,561)	(62,764)	(97,39
	CW	B0206S-A0-8	NRC US Holding Company LLC Term Loan (03/12)	.  1		(73,591)	(224,647)	(348,59
	CW	12543K-A4-6	CHS/Community Health Systems, Extended Term Loan	3	13, 137, 264	(24,961)	(76, 196)	(118,23
	CW	223611-A*-5	Cowboys Stadium LP Senior Secured Note	.   2	39,000,000	(362,700)	(897,000)	(1,326,00
	CW	955306-A@-4	West Pharmaceutical Services Senior Note Series B	2	12,800,000	(119,040)	(294,400)	(435,20
	CW	27965#-AD-4	Edens & Avant Investments LP Gtd Senior Note Series A Tr D	2	4,000,000	(37,200)	(92,000)	(136,00
	CW	25812H-AA-5 87244D-AC-8	Doral CLO Ltd Series 2010-1A Class A	4	242,532,690 16,095,639	(97,013) (6,438)	(557,825) (37,020)	(727,59 (48,28)
	CW	87244D-AA-2	Wind River CLO Ltd Series 2013-14 Class A2	4	16,421,540	(6,569)	(37,770)	(49,26
	CW		Bluemountain CLO Ltd Series 2012-1A Class C	4	3,706,724	(1,483)	(8,525)	(49,20
	CW	803066-AA-7	Sapphire Valley CDO Ltd Series 2006-1A Class A	1	105,978,673	(42,391)	(8,323)	(317,93
	CW	803066-AA-7	Sapphire Valley CDO Ltd Series 2000-1A Class A	1	25,976,847	(10,391)	(59,747)	(317,93
	CW	16208N-AA-3	Chatham Light CLO LimitedSeries 2005-2A Class A1	1	33,134,575	(13,254)	(76,210)	(99,40
	CW	14309D-AC-4	Carlyle High Yield PartnersSeries 2007-10A Class A2B	1	11,612,410	(4,645)	(26,709)	(34,80
	CW	26250A-AA-7	Dryden XXII Senior Loan FundSeries 2011 22A Class A1	1	22,791,487	(9, 117)	(52,420)	(68,37
	CW	74982G-AE-1	Race Point VII CLO Ltd.Series 2012-7A Class B	1	10,500,000	(4,200)	(24, 150)	(31,5
	CW	49638T-AC-7	Kingsland LTD Series 2006-3A Class A1	1	77,678,709	(31,071)	(178,661)	(233,0
	CM	743520-AA-6	Prospect Park CDo Ltd Series 2006-1A Class A	1	14.550.497	(5,820)	(33,466)	(43,6
	CW	38136B-AG-7	Goldentree Loan Opportunities Series 2007-3A Class A1BJ	1	11,102,809	(4,441)	(25,536)	(33,3
	CW	67104L-AA-5	OHA Loan Funding Ltd.Series 2013-2A Class A	1	31,585,375	(12,634)	(72,646)	(94,7
	CW	363184-AB-8	Galaxy CLO Ltd Series 2006-7A Class A2	1	19,165,726	(7,666)	(44,081)	(57,49
	CW	38137D-AC-1	Goldentree Loan Opp VII LtdSeries 2013-7A Class B	1	8,350,000	(3,340)	(19,205)	(25,05
	CW	74982B-AA-0	Race Point CLOSeries 2011-5A Class A	1	44,279,995	(17,712)	(101,844)	(132,84
	CW	44983K-AB-0	I N G Investment Management Series 2006-3A Class A2A	1	34,068,339	(13,627)	(78,357)	(102,20

ASSET VALUATION RESERVE (Continued)

BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS REPLICATIONS (SYNTHETIC) ASSETS

1	2	3	4	5 NAIC Decimandian and	6	7 AVR	8 AVR	9 AVR
DOATAL I	_	OLIOID.	D 111 (A 11)	NAIC Designation or				
RSAT Number	Туре	CUSIP	Description of Asset(s)	Other Description of Asset	Value of Asset	Basic Contribution	Reserve Objective	Maximum Reserve
	_ CW	67085X-AB-0	Oha Park Avenue CLO Ltd Series 2007-1A Class A1B	.  1	52, 198, 250	(20,879)	(120,056)	(156,59
	_ CW	09626Y-AC-4	Bluemountain CLO Ltd Series 2013-2A Class B1	.  1	9,000,000	(3,600)	(20,700)	(27,0
	_ CW	74982L-AE-0	Race Point CLO Ltd. Series 2013-8A Class B	.  1	5,900,000	(2,360)	(13,570)	(17,7
	_ CW	46186G-AA-1	Inwood Park CDO Ltd Series 2006-1A Clas A1A	.  1	39,296,823	(15,719)	(90,383)	(117,8
	_ CW	67089B-AN-8	OHA Intrepid Lev Loan Fund Series 2011-1AR Class CR	.  1	14,200,000	(5,680)	(32,660)	(42,6
	_ CW	131248-AC-0	Callidus Debt Partners CDO Fnd Series 6A Class A1T	.  1	42,205,895	(16,882)	(97,074)	(126,6
	_ CW	67089B-AB-4	OHA Intrepdid Lev Loan Fund Series 2011-1A Class B	.  1	7,698,733	(3,079)	(17,707)	(23,0
	_ CW	15135D-AC-1	Cent CDO Ltd Series 2007-14A Class B	.   1	6,573,830	(2,630)	(15, 120)	(19,7
	_ CW	26243Y-AA-5	Dryden Leveraged Loan CDO Series 2005-8A Class A	.  1	6,832,797	(2,733)	(15,715)	(20,4
	_ CW	14310D-AG-2	Carlyle Global Market Strategy Series 2013-2A Class C1	.  1	11,490,034	(4,596)	(26,427)	(34,4
	_ CW	BCC0XF-V8-9	St Pauls CLO   B.V. Series 2007-1X Class A	.   1	33,369,132	(13,348)	(76,749)	(100, 1
	_ CW	278287-AA-5	Eaton Vance CDO Ltd Series 2006-8A Class A	.   1	29,260,155	(11,704)	(67,298)	(87,7
	CW	38136G-AB-7	Goldentree Loan Opportunities Series 2007-4A Class A1B	1	30,508,251	(12,203)	(70, 169)	(91,5
	CW	86613N-AB-3	Summit Lake CLO Ltd Series 2005-1A Class A1LB	1	29,560,080	(11,824)	(67.988)	(88,6
	CW	75157E-AA-0	Rampart CLO Ltd Series 2007-1A Class A	1	17, 159, 493	(6,864)	(39,467)	(51,4
	CW	00163E-AC-6	ALM Loan Funding Series 2012-6A Class A2	1	15,732,750	(6,293)	(36, 185)	(47,
	CW	74981M-AC-3	Race Point CLO Series 2007-4A Class A1B	1	28, 171, 556	(11,269)	(64, 795)	(84,
	Tcw	43164Q-AA-2	Hillmark Funding Series 2006-1A Class A1	1	18,076,211	(7,230)	(41,575)	(54,2
	1 cw	13124T-AC-4	Callidus Debt Partners Fnd Ltd Series 5A Class A1B	1	6,861,662	(2,745)	(15,782)	(20,
	CM	00175E-AA-6	American Money Mgmt Corp. Series 2006-7A Class A	1	11,061,665	(4,425)	(25, 442)	(33,
	CW	803066-AC-3	Sapphire Valley CDO Ltd Series 2006-1A Class B	1	30,524,178	(12,210)	(70,206)	(91,5
	CW	05874D-AC-7	Ballyrock Limited Series 2006-1A Class B	1	8,830,480	(3,532)	(20,310)	(26,4
	CW	67104L-AC-1	OHA Loan Funding Ltd. Series 2013-2A Class C	.	6,015,544	(2,406)	(13.836)	(18,0
	CM	67073V-AB-8	Nylim Flatiron CLO Ltd Series 2006-1A Class A2A	.	24.667.972	(9.867)	(56.736)	(74,0
	CW	639107-AA-9	Nautique Funding Ltd Series 2006-1A Class A1A	.	20, 147, 973	(8,059)	(46,340)	(60,4
	. CW	67706H-AG-3		.	5,448,210	(2,179)	(12,531)	(16,3
	- CW		OHA Loan Funding Ltd Series 2013-1A Class C					
	- CW	15134D-AA-6	Cent CDO XI Limited Series 2006-11A Class A1		17,603,766	(7,042)	(40,489)	(52,8
	- CW	806713-AC-7	Schiller Park CLO LTD Series 2007-1A Class A2	.	15,079,397	(6,032)	(34,683)	(45,2
	- CW	46616K-AE-4	Jfin CLO Ltd Series 2013-1A Class B	. ]	8,877,928	(3,551)	(20,419)	(26,6
	- CW	03764D-AD-3	Apidos CDO Series 2013-12A Class C	. ]	11,378,072	(4,551)	(26, 170)	(34,
	- CW	006897-AE-2	Adirondack Park CLO Ltd. Series 2013-1A Class B	. ]	10,600,000	(4,240)	(24,380)	(31,8
	_ CW	14309B-AJ-3	Carlyle High Yield Partners Series 2006-9A Class A2	. []	21,315,173	(8,526)	(49,025)	(63,9
	_ CW	14308P-AA-2	Carlyle High Yield Partners Series 2006-8A Class A1	.   ]	13,780,794	(5,512)	(31,696)	(41,
	_ CW	398078-AB-1	Greywolf CLO Ltd Series 2007-1A Class A	.   1	14,863,754	(5,946)	(34, 187)	(44,5
	_ CW	15136R-AJ-4	Cent CLO LP Series 2013-18A Class C1	.  1	4,520,720	(1,808)	(10,398)	(13,
	_  CW	04014J-AA-2	Ares XXVI CLO Ltd. Series 2013-26A Class A	.  1	27,773,242	(11, 109)	(63,878)	(83,
	_ CW	20779M-AC-2	Connecticut Valley Str CDO III Series 2006-3A Class A2	.  1	18,996,051	(7,598)	(43,691)	(56,9
	_ CW	26249W-AD-7	Dryden Leveraged Loan CDO Series 2006-11A Class A3	.  1	2,782,069	(1, 113)	(6,399)	(8,3
	_ CW	14954W-AC-0	Cavalry CLO Ltd Series 2013-3A Class B	.  1	11,466,760	(4,587)	(26,374)	(34,4
	_ CW	04941G-AC-2	Atlas Senior Loan Fund III Ltd Series 2013-1A Class B	.  1	20,400,000	(8, 160)	(46,920)	(61,2
	_ CW	38137D-AC-1	Goldentree Loan Opp VII Ltd Series 2013-7A Class B	.  1	8,350,000	(3,340)	(19,205)	(25,0
	_ CW	09625Y-AG-6	Bluemountain CLO Ltd Series 2012-1A Class C	.  1	3,706,724	(1,483)	(8,525)	(11, 1
	_ CW	09626U-AC-2	Bluemountain CLO Ltd Series 2013-1A Class A2A	.  1	23,000,000	(9,200)	(52,900)	(69,0
	_ CW	36319V-AB-7	Galaxy CLO LtdSeries 2012-12A Class B	.  1	11, 111, 630	(4,445)	(25,557)	(33,
	_ CW	20779M-AA-6	Connecticut Valley Str CDO III Series 2006-3A Class A1	.  1	30,431,040	(12, 172)	(69,991)	(91,2
	_ CW	38136B-AE-2	Goldentree Loan Opportunities Series 2007-3A Class A1BS	.  1	17,205,505	(6,882)	(39,573)	(51,6
	_ CW	50184V-AG-9	LCM Ltd Partnership Series 14A Class C	1	11,085,870	(4,434)	(25,498)	(33,2
	_ CW	27829K-AE-7	Eaton Vance CDO Ltd Series 2007-10A Class B2	. 1	17,778,903	(7, 112)	(40,891)	(53,3
	_ CW	44983W-AA-6	ING Investment Management Series 2007-5A Class A1A	1	44,733,625	(17,893)	(102,887)	(134,
	_ CW	363186-AA-5	Galaxy CLO Ltd Series 2006-6A Class A1	.  1	13,433,832	(5,374)	(30,898)	(40,
	CW	87155M-AA-9	Symphony CLO Ltd Series 2007-5A Class A1	1	21,814,959	(8,726)	(50, 174)	(65,
	CW	05616X-AC-6	Babson CLO Ltd 2007-1 Series 2007-1A Class A2A	1	42,238,266	(16,895)	(97, 148)	(126,
	Lcw	056169-AA-3	Babson Mid-Market CLO 2007-II Series 2007-2A Class A1	1	15,733,082	(6, 293)	(36, 186)	(47,
	CW	05615U-AC-3	Babson CLO Ltd 2005-1 Series 2005-1A Class A1B1	1	13,288,256	(5,315)	(30,563)	(39,
	CW	05617G-AB-4	Babson CLO Ltd. 2011-1 Series 2011-1A Class A2	1	19,411,644	(7,765)	(44,647)	(58,2
	l cw	54303P-AB-1	Longfellow Place CLO LTDSeries 2013-1A Class B	1	16,461,690	(6,585)	(37,862)	(49.3
	l cw	44983W-AA-6	I N G Investment Management Series 2007-5A Class A1A	1	44,733,625	(17,893)	(102,887)	(134,2
	CM	35552X-AA-3	Fraser Sullivan CLO Ltd Series 2011-6A Class A1	1	42.788.703	(17, 115)	(98,414)	(128.3
	-I VII				LTL, 100, 100			120.

ASSET VALUATION RESERVE (Continued)
BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS REPLICATIONS (SYNTHETIC) ASSETS

1 RSAT Number	2 Type	3 CUSIP	4  Description of Asset(s)	5  NAIC Designation or Other Description of Asset	6 Value of Asset	7 AVR Basic Contribution	8 AVR Reserve Objective	9 AVR Maximum Reserve
NOAT Number	rype	04941G-AA-6	Atlas Senior Loan Fund III Ltd Series 2013-1A Class A	1	37.100.000		(85,330)	(111.30
	CM	54303P-AA-3	Longfellow Place CLO LTD Series 2013-1A Class A				(128,340)	(167,400
	- CW	54303P-AA-3	Longfellow Place CLO LTD Series 2013-1A Class A		55,800,000		(128,340)	
	CN	Q3629#-AE-3	ETSA Utilities Finance Pty Ltd./Gtd Senior Secured Note Ser C		26, 150, 000		120,040)	107 ,400
	CN	G4691#-AC-9	I M I Group Limited Gtd Senior Note Series B	1	20,400,000			
	CN	92964@-AA-7	WY Georgia Holdings 2004 LLC Senior Secured Note	1	5,000,000			
	CN	699462-A*-8	Paraxel International Corp. Senior Note	2	19,950,000			
	CN	00168@-AF-3	ALS Group General Partnership Gtd Senior Note Series F	2	21,600,000			
	CN	G1252@-AJ-3	Bord Gais Eireann Senior Note Series D	2	13,700,000			
	CN	00889V-AC-1	Aimco Series 2006-AA Class B	1	5.040.406			
	CN	22845#-AE-9	Crown Pine Parent LP Senior Secured Note Series E	2	34,750,000			
	CN	D5861#-AA-7	Nuplex Industries GmbH Gtd Senior Note Series A	2	16,850,000			
	CN		SSE plcSenior Note Series D	1	68,250,000			
	CN	Q1798#-AB-8	Broadcast Australia Fin LtdGtd Senior Secured Note Ser B	2	75,000,000			
	CN		SafranSenior Note Series C	1	67,300,000			
	CN	G0753*-AA-0	BBC Commercial Holdings LtdSenior Note Series A	2	45,100,000			
	CN	33812@-AA-5	Fitch Group Inc.Senior Note	2	32,900,000			
	_ CN	G3901#-AA-1	Glanbia Financial ServicesGtd Senior Note Ser 2011-1	2	41,000,000			
	CN	F8568@-AA-7	Sonepar SASenior Note	2	45,250,000			
	CN	Q3079#-AC-2	DBCT Finance Pty LimitedGtd Senior Secured Note	2	45,000,000			
	_ CN	887147-A#-3	TimberWest Forest Corp.Senior Secured Note Ser 3	2	12,800,000			
	. CN	48121@-AB-7	JRD Holdings LLCSenior Note Series 2012B	2	38,000,000			
	_ CN	13645R-AL-8	Canadian Pacific Railway Co.Senior Secured Note Series A	2				
	CN	278058-F*-8	Eaton CorporationSenior Note Series B	2	35,000,000			
	_ CN	Q3958@-AC-0	GAIF Bond Issuer Pty LtdGtd Senior Note Series C	2	21,500,000			
	_ CN	184692-B*-1	ClearBridge Energy MLP FundSenior Secured Note Series D	1				
	_ CN	Q3915#-AB-2	Fletcher Building Intl LP/Gtd Senior Note Series B	2	23,500,000			
	. CN	912828-PX-2	US TreasuryNote	1	263,114,705			
	. CN	912828-PX-2	US TreasuryNote	1	131,557,352			
	CN	912828-PX-2	US TreasuryNote	1				
0199999. Subtotal D	efault Component	: Other Than Mortgag	e		7,323,186,280	1,549,275	5,725,741	8,359,35
0599999 - Total					7.323.186.280	1.549.275	5,725,741	8,359,35

# **SCHEDULE F**

Showing all claims for death losses and all other contract claims resisted or compromised during the year, and all claims for death losses and all other contract claims resisted December 31 of current year

21654936 11-2770	
21054966	8
2054966	Compromised or Resisted
21246376	ims material tation in application. to avoid legal expenses and of litigation. ims material
12-6886	to avoid legal expenses and of litigation.
Carpary claims   Risropresentation   Subgress   Subgr	to avoid legal expenses and of litigationims material tation in application.
13,000   1	tation in application.
Degospose   Death Claims - Croedt   Degospose   Death Claims - Group	r Company
Despine   Company   California   Calif	
0.93999   Death Claims - Industrial	XXX
0.99999_Death Claims - Industrial   0.99999_Additional Accidental Death Benefits Ordinary   0.99999_Additional Accidental Death Benefits Ordinary   0.99999_Additional Accidental Death Benefits Credit   0.99999_Additional Accidental Death Benefits Credit   0.99999_Additional Accidental Death Benefits Credit   0.99999_Additional Accidental Death Benefits Claims - 0.9999	XXX
	XXX XXX
	XXX
0899999   Additional Accidental Death Benefits-Group	XXX
1099999. Additional Accidental Death Benefits Claims - Disposed Of	XXX
Company claims in terms of the con avoid legal expert	XXX
terms of the con avoid legal experts   1,385	XXX
13-00502-02-LW   PA   2013   1,385   1,385   1   itigation   Company claims in terms of the contary of the contary of the contary   13-00502-04-LW   PA   2013   1,384   1,384   1,384   1   1   1   1   1   1   1   1   1	ims no liability under the e contract. Compromised to expenses and uncertainty of ims no liability under the e contract. Compromised to
1199999. Disability Benefits Claims - Ordinary  1299999. Disability Benefits Claims - Credit  1399999. Disability Benefits Claims - Group  1499999. Disability Benefits Claims - Industrial 1599999. Disability Benefits Claims - Industrial 1599999. Disability Benefits Claims - Disposed Of 4, 154 4, 154  1699999. Matured Endowments Claims - Ordinary 1799999. Matured Endowments Claims - Credit 1899999. Matured Endowments Claims - Group 1999999. Matured Endowments Claims - Industrial 2099999. Matured Endowments Claims - Disposed Of 2199999. Annuities with Life Contingencies-Ordinary 2299999. Annuities with Life Contingencies-Group 2499999. Annuities with Life Contingencies-Industrial 2599999. Annuities with Life Contingencies-Industrial 2699999. Claims Disposed of During Current Year 4,029,154 17,154	ims no liability under the e contract. Compromised to expenses and uncertainty of
1299999. Disability Benefits Claims - Credit 1399999. Disability Benefits Claims - Group 1499999. Disability Benefits Claims - Industrial 1599999. Disability Benefits Claims - Disposed Of 1699999. Disability Benefits Claims - Disposed Of 1699999. Matured Endowments Claims - Ordinary 1799999. Matured Endowments Claims - Credit 1899999. Matured Endowments Claims - Group 1999999. Matured Endowments Claims - Industrial 2099999. Matured Endowments Claims - Disposed Of 2199999. Annuities with Life Contingencies-Ordinary 2299999. Annuities with Life Contingencies-Credit 2399999. Annuities with Life Contingencies-Group 2499999. Annuities with Life Contingencies-Industrial 2599999. Annuities with Life Contingency Claims - Disposed Of 2699999. Claims Disposed of During Current Year 4,029,154 17,154	XXX
1399999. Disability Benefits Claims - Group  1499999. Disability Benefits Claims - Industrial 1599999. Disability Benefits Claims - Disposed Of 4, 154 4, 154 4, 154 1699999. Matured Endowments Claims - Ordinary 1799999. Matured Endowments Claims - Credit 1899999. Matured Endowments Claims - Group 1999999. Matured Endowments Claims - Industrial 2099999. Matured Endowments Claims - Industrial 2099999. Matured Endowments Claims - Disposed Of 2199999. Annuities with Life Contingencies-Ordinary 2299999. Annuities with Life Contingencies-Credit 2399999. Annuities with Life Contingencies-Industrial 25999999. Annuities with Life Contingencies-Industrial 2699999. Annuities with Life Contingencies-Industrial 2699999. Claims Disposed of During Current Year 4,029,154 17,154	
1499999. Disability Benefits Claims - Industrial 159999. Disability Benefits Claims - Disposed Of 4,154 4,154  1699999. Matured Endowments Claims - Ordinary 1799999. Matured Endowments Claims - Credit 1899999. Matured Endowments Claims - Group 1999999. Matured Endowments Claims - Industrial 2099999. Matured Endowments Claims - Industrial 2099999. Matured Endowments Claims - Disposed Of 2199999. Annuities with Life Contingencies-Ordinary 2299999. Annuities with Life Contingencies-Credit 2399999. Annuities with Life Contingencies-Industrial 2599999. Annuities with Life Contingencies-Industrial 2699999. Annuities with Life Contingencies-Industrial 2699999. Claims Disposed of During Current Year 4,029,154 17,154	XXX
1499999. Disability Benefits Claims - Industrial 1599999. Disability Benefits Claims - Disposed Of 4, 154 4, 154 1699999. Matured Endowments Claims - Ordinary 1799999. Matured Endowments Claims - Group 1899999. Matured Endowments Claims - Group 1999999. Matured Endowments Claims - Industrial 2099999. Matured Endowments Claims - Disposed Of 2199999. Annuities with Life Contingencies-Ordinary 2299999. Annuities with Life Contingencies-Credit 2399999. Annuities with Life Contingencies-Group 2499999. Annuities with Life Contingencies-Industrial 2599999. Annuities with Life Contingencies-Industrial 2699999. Claims Disposed of During Current Year 4,029,154 17,154	XXX
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1799999. Matured Endowments Claims - Credit  1899999. Matured Endowments Claims - Industrial 2099999. Matured Endowments Claims - Disposed Of 2199999. Matured Endowments Claims - Disposed Of 2199999. Annuities with Life Contingencies-Ordinary 2299999. Annuities with Life Contingencies-Credit 2399999. Annuities with Life Contingencies-Group 2499999. Annuities with Life Contingencies-Industrial 2599999. Annuities with Life Contingency Claims - Disposed Of 2699999. Claims Disposed of During Current Year 4,029,154 17,154	XXX
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2099999. Matured Endowments Claims - Disposed Of  2199999. Annuities with Life Contingencies-Ordinary  2299999. Annuities with Life Contingencies-Credit  2399999. Annuities with Life Contingencies-Group  2499999. Annuities with Life Contingencies-Industrial 2599999. Annuities with Life Contingency Claims - Disposed Of  2699999. Claims Disposed of During Current Year  4,029,154  17,154  Company claims m	XXX
2299999. Annuities with Life Contingencies-Credit 2399999. Annuities with Life Contingencies-Group 2499999. Annuities with Life Contingencies-Industrial 2599999. Annuities with Life Contingency Claims - Disposed Of 2699999. Claims Disposed of During Current Year 4,029,154 17,154 Company claims m	XXX XXX
2299999. Annuities with Life Contingencies-Credit  2399999. Annuities with Life Contingencies-Group  2499999. Annuities with Life Contingencies-Industrial 2599999. Annuities with Life Contingency Claims - Disposed Of 2699999. Claims Disposed of During Current Year  4,029,154  17,154  Company claims m	XXX
2499999. Annuities with Life Contingencies-Industrial 2599999. Annuities with Life Contingency Claims - Disposed Of 2699999. Claims Disposed of During Current Year 4,029,154 17,154 Company claims m	XXX
2599999. Annuities with Life Contingency Claims - Disposed Of 2699999. Claims Disposed of During Current Year 4,029,154 17,154 Company claims m	XXX
2699999. Claims Disposed of During Current Year 4,029,154 17,154 Company claims m	XXX
Company claims m	XXX
32174047 11-1567 CA2011300,000 300,000300,000 misrepresentatio	tation in application
32196701 11-7815 DC2012500,000500,000500,000 misrepresentatio	tation in application
3258622 0242759 LL 2013 25,000 25,000 beneficiary. Company claims d	ims proceeds paid to theims due proof of death not
11130220         12-6379         NY         2013         350,000         350,000         furnished.           2799999. Death Claims - Ordinary         1,175,000         1,175,000	XXX

# **SCHEDULE F**

Showing all claims for death losses and all other contract claims resisted or compromised during the year, and all claims for death losses and all other contract claims resisted December 31 of current year

				es and all other contr		December 31 of curr	
1	2	3	4 (	5	6	7	8
		State of	Year of			A + D ! - +	
	<b>.</b> .	Residence	Claim for			Amount Resisted	
Contract	Claim	of	Death or		Amount Paid	Dec. 31 of	
Numbers	Numbers	Claimant	Disability	Amount Claimed	During the Year	Current Year	Why Compromised or Resisted
2899999. Death C	Claims - Credit						XXX
75031768	13L0126	NY	2013	2,500,000		2,500,000	Company claims no policy issued
2999999. Death C				2,500,000		2,500,000	XXX
2999999. Death C	naims - Group	1		2,300,000		2,300,000	***
3099999. Death C	Claims - Industrial						XXX
3199999. Death C	Claims - Resisted			3,675,000		3,675,000	XXX
				-, -,		-, -,	
0000000 4 1 111	14 11 115		P.				VAAV
3299999. Addition	nal Accidental Deat	tn Benefits-Or	dinary				XXX
3399999. Addition	nal Accidental Deat	th Benefits-Cre	edit				XXX
2400000 Addition	nal Accidental Dea	th Donofita Cr					VVV
3499999. Addition	iai Accidentai Dea	in benefits-Gr	oup				XXX
3599999. Addition	nal Accidental Dea	th Benefits-Inc	lustrial				XXX
	nal Accidental Dea						
Resiste			-				XXX
. 100.010							7001
			-				Company claims material
00704050	40 04007 00 1 1	-	0040	4 000		1 000	
23734356	13-01297-02-LI	FL	2013	1,908		1,908	misrepresentation in application.
							Company claims material
23734364	13-01297-02-LI	FL	2013	1,627		1,627	misrepresentation in application.
				,		ŕ	Company claims material
21143680	12-01967-02-LI	MV	2013	190		190	misrepresentation in application.
		N1	2013	190		190	
	MMFG-03-80734-						Company claims no liability under the
11564044	01-LW	CA	2007	796,840		796,840	terms of the contract.
3799999. Disabilit	y Benefits Claims	- Ordinary		800.565		800.565	XXX
				,			
0000000 D: 1:11	D (1 01 1	0 "					
3899999. Disabilit	ty Benefits Claims	- Credit					XXX
3999999. Disabilit	y Benefits Claims	- Group					XXX
		1					
4000000 D: 1:11							
	ty Benefits Claims			202 505			XXX
4199999. Disabilit	y Benefits Claims	- Resisted		800,565		800,565	XXX
4299999 Matured	Endowments Cla	ime - Ordinary	,				XXX
1200000. Wataroo		linio Oramary					
4399999. Matured	d Endowments Cla	ims - Credit					XXX
4499999 Matureo	Endowments Cla	ims - Group	•				XXX
ooooo. watared	noomnonto ola	o Group					7000
	. = .						\$ m = 1
	d Endowments Cla						XXX
4699999. Matured	d Endowments Cla	ims - Resiste	d				XXX
4700000 Appuiltio	o with Life Conting	annoine Ordina	n/				VVV
47 99999. Alliulile	es with Life Conting	jericies-Oraina	aı y				XXX
			-				
4899999. Annuitie	es with Life Conting	gencies-Credit					XXX
4000000 Appuiltio	o with Life Conting	annoine Cro	,				
+JJJJJJJ. AIIIUIIIE	es with Life Conting	jericies-Group	,				XXX
			-				
E000000 4 111	es with Life Conting	gencies-Indust	rial				XXX
5099999. Annuitie	,		. Desisted				XXX
	es with Life Contino	gencies Claim	s - Resisieni				
5199999. Annuitie	•		s - Resisted	A A7E EGE		A A7E E6E	
5199999. Annuitie	es with Life Conting Resisted During C		s - Resisted	4,475,565 8,504,719	17,154	4,475,565 4,475,565	XXX XXX

# **SCHEDULE H - ACCIDENT AND HEALTH EXHIBIT**

			Credit				Other Individual Contracts												
				Group Acci		Accident and	Health							Non-Renewable	for Stated				
		Tota		and Hea		(Group and In		Collectively Re		Non-Can		Guaranteed Re		Reasons (		Other Accide		All Othe	
		1 Amount	2 %	3 Amount	4 %	5 Amount	6 %	7 Amount	8 %	9 Amount	10 %	11 Amount	12 %	13 Amount	14 %	15 Amount	16 %	17 Amount	18 %
		Amount	/6	Amount	/6			NALYSIS OF U				Amount	/6	Amount	/6	Amount	76	Amount	76
		500 740 050	1001		1001		1001		1001	450 400 000	1004	00 075 004	1001	7 100 150	1001		1001		1004
1.	Premiums written	526,713,056	XXX		XXX		XXX		XXX	456,439,222	XXX	63,075,681	XXX	7, 198, 153	XXX		XXX		XXX
2.	Premiums earned	519,646,577	XXX		XXX		XXX		XXX	454,900,849	XXX	57, 345, 130	XXX	7,400,598	XXX		XXX		XXX
3.	Incurred claims	333,761,036	64.2							329,361,018	72.4	3,515,242	6.1	884,776	12.0				
4.	Cost containment expenses	8,693,836	1.7							8,693,836	1.9								
5.	Incurred claims and cost containment expenses (Lines 3 and 4)	342,454,872	65.9							338,054,854	74.3	3,515,242	6.1	884,776	12.0				
	,	, ,								, ,		, ,		ŕ					-
6.	Increase in contract reserves	45,494,798	8.8							(1,238,837)	(0.3)	46,743,238	81.5	(9,603)	(0.1)				
7.	Commissions (a)	44,883,713	8.6							59,019,304	13.0	(15,095,751)	(26.3)	960 , 160	13.0				
8.	Other general insurance expenses	170,326,207	32.8	(6, 135)						117,783,532	25.9	50,632,737	88.3	1,916,073	25.9		-   -		
9.	Taxes, licenses and fees	20,952,911	4.0	3,237						15,893,411	3.5	4,797,647	8.4	258,616	3.5				<i>.</i>
10.	Total other expenses incurred	236 , 162 , 831	45.4	(2,898)						192,696,247	42.4	40,334,633	70.3	3, 134, 849	42.4				
11.	Aggregate write-ins for deductions	6,592,097	1.3							1,016,788	0.2	5,575,309	9.7						
12.	Gain from underwriting before dividends or refunds	(111,058,021)	(21.4)	2,898						(75,628,203)	(16.6)	(38,823,292)	(67.7)	3,390,576	45.8				
13.	Dividends or refunds	20,292,690	3.9							19,971,524	4.4	6,210	0.0	314,956	4.3				
14.	Gain from underwriting after dividends or refunds	(131,350,711)	(25.3)	2,898						(95,599,727)	(21.0)	(38,829,502)	(67.7)	3,075,620	41.6				
	DETAILS OF WRITE-INS																		
1101.	Miscellaneous Charges	6,592,097	1.3							1,016,788	0.2	5,575,309	9.7						
1102.							-		ļ				ļ						
1103.																			
1198.	Summary of remaining write-ins for Line 11 from overflow page																		
1199.	Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)	6,592,097	1.3							1,016,788	0.2	5,575,309	9.7						

(a) Includes \$ ...... reported as "Contract, membership and other fees retained by agents."

### **SCHEDULE H - ACCIDENT AND HEALTH EXHIBIT (Continued)**

		1	2	3	4	1	,	ther Individual Contract	9	
		'	2	Credit	7	5	6	7	ρ	0
				Accident and Health		3	0	Non-Renewable	0	9
			Group Accident	(Group and	Collectively		Guaranteed	for Stated	Other Accident	
		Total	and Health	Individual)	Renewable	Non-Cancelable	Renewable	Reasons Only	Only	All Other
		rotai		- RESERVES AND LI		Non-Oancelable	Tieriewabie	rieasons Only	Offiny	All Other
A Pre	mium Reserves:		i Aiti 2.	ILOUINVEO AND EI	ADILITIES					
1	Unearned premiums	56,528,630				41,241,698	15, 194, 254	92.678		
2	Advance premiums	9,510,740				7,303,895	2.080.220	126.625		
3.	·					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
4	Total premium reserves, current year	66,039,370				48,545,593	17.274.474	219,303		
5.		58,972,892				47.007.220	11.543.924	421.748		
-	Increase in total premium reserves	7,066,478				1,538,373	5,730,550	(202,445)		
	ntract Reserves:									
1.	Additional reserves (a)	616,616,520				527,670,906	88,940,086	5,528		
2.										
3.	Total contract reserves, current year	616,616,520				527,670,906	88,940,086	5,528		
4.	Total contract reserves, prior year.	571, 121,722				528,909,743	42,196,848	15, 131		
5.	Increase in contract reserves	45,494,798				(1,238,837)	46,743,238	(9,603)		
C. Cla	im Reserves and Liabilities:	•								
1.	Total current year	1,897,074,726				1,888,895,588	5,844,912	2,334,226		
2.	Total prior year	1,888,659,078				1,883,926,817	2,888,544	1,843,717		
3.	Increase	8,415,648				4,968,771	2,956,368	490,509		

	PART 3 TEST OF PRIOR YEAR'S CLAIM RESERVES AND LIABILITIES											
Claims paid during the year:												
1.1 On claims incurred prior to current year	317,394,372		434,620	340,032								
1.2 On claims incurred during current year	7,951,016	7,772,527	124,254	54,235								
Claim reserves and liabilities, December 31, current year:												
2.1 On claims incurred prior to current year	1,672,304,499	1,669,502,355	2,009,906	792,238								
2.2 On claims incurred during current year	224,770,227	219,393,233	3,835,006	1,541,988								
3. Test:												
3.1 Lines 1.1 and 2.1	1,989,698,871	1,986,122,075	2,444,526	1,132,270								
3.2 Claim reserves and liabilities, December 31, prior year	1,888,659,078	1,883,926,817	2,888,544	1,843,717								
3.3 Line 3.1 minus Line 3.2	101,039,793	102,195,258	(444,018)	(711,447)								

PART 4 REINSURANCE											
A. Reinsurance Assumed:											
Premiums written											
Premiums earned											
3. Incurred claims											
4. Commissions											
B. Reinsurance Ceded:											
Premiums written	141,939,445		141,939,445								
2. Premiums earned	140,288,503		140,288,503								
Incurred claims	33,731,658	3,338,222									
4. Commissions	30.891.408		30.891.408								

(a)	Includes \$	 premium deficiency	reserve

#### **SCHEDULE H - PART 5 - HEALTH CLAIMS**

A. Direct:  1. Incurred Claims	3 Other	4 Total
2. Beginning Claim Reserves and Liabilities  3. Ending Claim Reserves and Liabilities  4. Claims Paid  B. Assumed Reinsurance:  5. Incurred Claims.  6. Beginning Claim Reserves and Liabilities  7. Ending Claim Reserves and Liabilities  8. Claims Paid  C. Ceded Reinsurance:  9. Incurred Claims.  10. Beginning Claim Reserves and Liabilities  11. Ending Claim Reserves and Liabilities  12. Claims Paid  D. Net:  13. Incurred Claims.  14. Beginning Claim Reserves and Liabilities  15. Ending Claim Reserves and Liabilities  16. Ending Claim Reserves and Liabilities  17. Ending Claim Reserves and Liabilities  18. Ending Claim Reserves and Liabilities  19. Ending Claim Reserves and Liabilities  19. Ending Claim Reserves and Liabilities		
3. Ending Claim Reserves and Liabilities  4. Claims Paid  B. Assumed Reinsurance:  5. Incurred Claims  6. Beginning Claim Reserves and Liabilities  7. Ending Claim Reserves and Liabilities  8. Claims Paid  C. Ceded Reinsurance:  9. Incurred Claims  10. Beginning Claim Reserves and Liabilities  11. Ending Claim Reserves and Liabilities  12. Claims Paid  D. Net:  13. Incurred Claims  14. Beginning Claim Reserves and Liabilities  15. Ending Claim Reserves and Liabilities  16. Beginning Claim Reserves and Liabilities  17. Ending Claim Reserves and Liabilities  18. Ending Claim Reserves and Liabilities  19. Ending Claim Reserves and Liabilities  10. Beginning Claim Reserves and Liabilities  11. Ending Claim Reserves and Liabilities  12. Ending Claim Reserves and Liabilities	367,492,697	367,492,697
4. Claims Paid  B. Assumed Reinsurance:  5. Incurred Claims	2,020,633,830	2,020,633,830
B. Assumed Reinsurance:  5. Incurred Claims	2,036,081,067	2,036,081,067
5. Incurred Claims	352,045,460	352,045,460
6. Beginning Claim Reserves and Liabilities 7. Ending Claim Reserves and Liabilities 8. Claims Paid C. Ceded Reinsurance: 9. Incurred Claims. 10. Beginning Claim Reserves and Liabilities 11. Ending Claim Reserves and Liabilities 12. Claims Paid D. Net: 13. Incurred Claims. 14. Beginning Claim Reserves and Liabilities 15. Ending Claim Reserves and Liabilities.		
6. Beginning Claim Reserves and Liabilities 7. Ending Claim Reserves and Liabilities 8. Claims Paid C. Ceded Reinsurance: 9. Incurred Claims. 10. Beginning Claim Reserves and Liabilities 11. Ending Claim Reserves and Liabilities 12. Claims Paid D. Net: 13. Incurred Claims. 14. Beginning Claim Reserves and Liabilities 15. Ending Claim Reserves and Liabilities		
7. Ending Claim Reserves and Liabilities  8. Claims Paid  C. Ceded Reinsurance:  9. Incurred Claims.  10. Beginning Claim Reserves and Liabilities  11. Ending Claim Reserves and Liabilities  12. Claims Paid  D. Net:  13. Incurred Claims.  14. Beginning Claim Reserves and Liabilities  15. Ending Claim Reserves and Liabilities		
8. Claims Paid  C. Ceded Reinsurance:  9. Incurred Claims		
C. Ceded Reinsurance:  9. Incurred Claims		
9. Incurred Claims		
10. Beginning Claim Reserves and Liabilities  11. Ending Claim Reserves and Liabilities  12. Claims Paid  D. Net:  13. Incurred Claims.  14. Beginning Claim Reserves and Liabilities  15. Ending Claim Reserves and Liabilities	00 704 050	00 701 050
11. Ending Claim Reserves and Liabilities  12. Claims Paid  D. Net:  13. Incurred Claims	, ,	
12. Claims Paid  D. Net:  13. Incurred Claims	131,985,058	131,985,058
D. Net:  13. Incurred Claims	139,035,522	139,035,522
Incurred Claims	26,681,194	26,681,194
Beginning Claim Reserves and Liabilities      Ending Claim Reserves and Liabilities		
15. Ending Claim Reserves and Liabilities	333,761,039	333,761,039
	1,888,648,772	1,888,648,772
16. Claims Paid	1,897,045,545	1,897,045,545
	325,364,266	325,364,266
E. Net Incurred Claims and Cost Containment Expenses:		
17. Incurred Claims and Cost Containment Expenses	342,454,872	342,454,872
18. Beginning Reserves and Liabilities	1,894,049,657	1,894,049,657
19. Ending Reserves and Liabilities	1,900,367,429	1,900,367,429
20. Paid Claims and Cost Containment Expenses	336, 137, 100	336, 137, 100

### **SCHEDULE S - PART 1 - SECTION 1**

Reinsurance Assumed Life Insurance, Annuities, Deposit Funds and Other Liabilities Without Life or Disability Contingencies, and Related Benefits Listed by Reinsured Company as of December 31, Current Year

	1	Heinsuranc	e Assumed Life Insurance, Annuities, Deposit Funds and Other Liabilities Wi	mout Life or		tingencies, and Relati	ea Renetits Fisted by	Reinsured Compa	any as of December 3		
1	2	3	4	5	_ 6	7	8	9	10	11	12
NAIC					Type of				Reinsurance Payable	Modified	
Company	ID.	Effective				Amount of In Force at	_		on Paid and	Coinsurance	Funds Withheld
Code	Number	Date	Name of Reinsured	Jurisdiction	Assumed	End of Year	Reserve	Premiums	Unpaid Losses	Reserve	Under Coinsurance
93432	06-1041383	01/01/1985	C. M. Life Insurance Company	. CT	MCO/I	1,434,656,906		10,807,500	7,297,587	190,043,358	
93432	06-1041383		C. M. Life Insurance Company	. CT	OTH/I			674,742			
93432	06-1041383		C. M. Life Insurance Company	. CT	00/I	3,279,403,307	402,241,263	17,630,078	7,352,520		
93432	06-1041383		C. M. Life Insurance Company	. CT	0/I	3,346,868,538	376,360,409	31,208,734	1,686,281		
70416	43-0581430		MML Bay State Life Insurance Company	. CT	YRT/I	791,384,877	6,563,149	7,462,520	476, 190		
70416	43-0581430		MML Bay State Life Insurance Company	. CI	0TH/I			277,577			
		unt - U.S. Affilia				8,852,313,628	785, 164, 821	68,061,152	16,812,578	190,043,358	
		Account - U.S		1 -		8,852,313,628	785, 164, 821	68,061,152	16,812,578	190,043,358	
00000			MassMutual Life Insurance Company	. JP	MCO/I			4,329,803			
00000	AA-1580031		MassMutual Life Insurance Company	. JP	MCO/I			3,286,664			
00000			MassMutual Life Insurance Company	JP	YRT/I	1,978,150	2,019	104 , 182			
			Affiliates - Other			1,978,150	2,019	7,720,649			
		Account - Non-				1,978,150	2,019	7,720,649			
		Account - Affili				8,854,291,777	785, 166, 840	75,781,800	16,812,578	190,043,358	
80659			. The Canada Life Assurance Company	. MI	YRT/I	949,513	20,023	17,497			
63665	43-0285930		General American Life Insurance Co. (FAC)	MO	YRT/I	3,390,731	91,605	143,452			
63665	43-0285930		General American Life Insurance Co. (JX25)	. MO	YRT/I	5,930,950	111,201	122,990	ļ ļ.		
65676	35-0472300		. The Lincoln National Life Insurance Company	. IN	YRT/I	3,331,146	1,124	500			
80314	52-0913817		. UniCARE Life and Health Insurance Company	. IN			1,406,186				
88072			_Hartford Life Insurance Company	CT			5,397,489,056	752,762,590			
		unt - U.S. Non-				13,602,340	5,399,119,195	753,047,029			
00000			Argus International Life Insurance Limited	. BM	YRT/I	1,384,411	5,067	4,472			
00000			Argus International Life Bermuda Limited	_ BM	YRT/I	3,108,393	15,758	40, 124			
		unt - Non-U.S.				4,492,804	20,825	44,595			
1099999. 7	Fotal General	Account - Non-	-Affiliates			18,095,144	5,399,140,020	753,091,624			
	Fotal General					8,872,386,921	6, 184, 306, 860	828,873,424	16,812,578	190,043,358	
70416	43-0581430	01/01/2000	. MML Bay State Life Insurance Company	_ CT	MCO/G	2,293,214,632		(246,904)	7,071,161	1,009,430,017	
1399999. 8	Separate Acc	ounts - U.S. Aff	iliates - Other			2,293,214,632		(246,904)	7,071,161	1,009,430,017	
1499999. 7	Total Separate	e Accounts - U	I.S. Affiliates			2,293,214,632		(246,904)	7,071,161	1,009,430,017	
1799999. 7	Total Separate	e Accounts - No	on-U.S. Affiliates			, , , ,		. ,- ,		, , ,	
		e Accounts - Af				2.293.214.632		(246,904)	7.071.161	1.009.430.017	
88072			Hartford Life Insurance Company	CT	MCO/G	_,,_,		1.091.857.227	.,,	12.034.746.608	
		ounts - U.S. No						1.091.857.227		12.034.746.608	
		e Accounts - No						1,091,857,227		12,034,746,608	
	Total Separate		on runiated			2.293.214.632		1.091.610.323	7.071.161	13.044.176.625	
			0899999, 1499999 and 1999999)			11, 159, 130, 600	6, 184, 284, 016	1,912,718,504	23.883.739	13,234,219,983	
			0899999, 1499999 and 2099999)			6.470.954	22.844	7.765.244	20,000,709	10,204,213,300	
9999999999999		5. (Suili 01 0698	1000, U00000, 1100000 ANU 2U00000)			11.165.601.553	6.184.306.860	1.920.483.748	23.883.739	13.234.219.983	
9999999 -	าบเสเร					11, 100,001,553	0, 184, 300, 860	1,920,463,748	23,883,739	13,234,219,983	

			Heinsurance Assumed Accide	III and i	eaitii iiis	CE LISTER L	y i ieliau	e i i i i i i i i i i i i i i i i i i i	s of December 31, Co	inent real			
1	2	3	4		5	<b>7</b>		7	8	9	10	11	12
NAIC Compa Code		Effective er Date	Name of Reinsured		omiciliary Jesdiction	Tj e d leir ura As im	and ed	remiums	Unearned Premiums	Reserve Liability Other Than for Unearned Premiums	Reinsurance Payable on Paid and Unpaid Losses	Modified Coinsurance Reserve	Funds Withheld Under Coinsurance
999999	9 - Totals	•											

#### **SCHEDULE S - PART 2**

1	2	3	verable on Paid and Unpaid Losses Listed by Reinsuring Compar	5	6 Current Yea	ar 7
NAIC Company	ID	Effective		Domiciliary		·
Code	Number otal Life and A	Date	Name of Company	Jurisdiction	Paid Losses	Unpaid Losses
	otal Life and A	/				
	otal Life and A			IN	(49,497)	
60895	35-0145825 35-0145825	09/01/1998	American United Life (AM87)	IN		15,000
80659	38-0397420	03/28/2000	Canada Life Assurance Co. (CR85)	MI		237,629
80659 80659	38-0397420	09/24/1999	Canada Life Assurance Co. (CRB1) Canada Life Assurance Co. (CRB4)			1, 118, 461 11,530
80659	38-0397420	11/23/2007	Canada Life Assurance Co. (CRB5)	MI		546,923
80659 68276	38-0397420 48-1024691	07/15/2008	Canada Life Assurance Co. (CRN2)  Employers Reassurance Corp. (ER68)			18,991
68276	48-1024691	09/24/1999	Employers Reassurance Corp. (ERB1)	KS		34,994
67652 86258	23-2044248	11/01/1999	First Penn-Pacific Life Ins. Co	IN		
86258	13-2572994	03/31/2003	General Re Life Corp. (CLH1)	CT		26,287
86258 86258	13-2572994	09/01/1976	General Re Life Corp. (C001)	CT		2,049,697
86258	13-2572994	03/01/1996	General Re Life Corp. (CO61)	CT	139,035	501,853
86258 86258	13-2572994	09/16/1996 02/08/1999	General Re Life Corp. (CO71)			177,399 294.528
86258	13-2572994	01/01/2005	General Re Life Corp. (CO84)			632,061
86258	13-2572994	07/01/2007	General Re Life Corp. (GRN1)	CT	,	66,038
86258 86258	13-2572994	07/15/2008	General Re Life Corp. (GRN2)			14,243
86258	13-2572994	07/15/2008	General Re Life Corp. (GRN4)	CT	80,097	97,820
88340 88340	59-2859797 59-2859797	08/05/2011	Hannover Life Reassurance (HAB5) Hannover Life Reassurance (HAB7)	FL		42,927 17,940
88340	59-2859797	03/01/2008	Hannover Life Reassurance (HAE1)	FL		132, 170
88340 88340	59-2859797 59-2859797	04/01/2005	Hannover Life Reassurance (HAM7) Hannover Life Reassurance (HAM6)		· ·	419,046 350.757
88340	59-2859797	01/01/2012	Hannover Life Reassurance (HAN7)	FL		75,000
88340 88340	59-2859797	05/07/2012	Hannover Life Reassurance (SD96) Hannover Life Reassurance (STL2)		· ·	7,607,950
70815	06-0838648	04/01/2005	Hartford Life & Accident Insurance Co. (HTM7)	CT		44,889
93440 65676	06-1041332	07/15/1994 12/01/1964	HM Life Insurance Co. (GL49)			5,213 97,306
65676	35-0472300	06/01/1937	Lincoln National Life Ins. Co. (LNO3)	IN		100,000
65676	35-0472300	09/01/1982	Lincoln National Life Ins. Co. (LN12)Lincoln National Life Ins. Co. (LN36)	IN		22,956 345,642
65676	35-0472300	03/29/1993	Lincoln National Life Ins. Co. (LN90)	IN		118,230
65676 65676	35-0472300	02/08/1999	Lincoln National Life Ins. Co. (LN81)	IN		302, 198
66346	58-0828824	03/28/2000	Lincoln National Life Ins. Co. (LN85) Munich American Reassurance (CA26)	INGA		640,608 80,203
66346	58-0828824	09/16/1996	Munich American Reassurance (CA69)	GA		236,460
66346	58-0828824	03/28/2000	Munich American Reassurance (CA84)	GA	, ,	893,064 356,526
66346	58-0828824	07/01/2007	Munich American Reassurance (CAN1)	GA		99,057
66346	58-0828824	11/01/1980	Munich American Reassurance (CN41)	GA		16,966 267,465
66346	58-0828824	09/16/1996	Munich American Reassurance (MAA1)	GA	21, 188	
66346 66346	58-0828824 58-0828824	09/24/1999	Munich American Reassurance (MAB1)	GA	· ·	2,044,663 15,000
66346	58-0828824	11/01/2005	Munich American Reassurance (MAB4)	GA	32,332	20, 178
66346	58-0828824	11/23/2007	Munich American Reassurance (MAB5)	GA	· ·	1,276,153 317,206
66346	58-0828824	04/01/2005	Munich American Reassurance (MAM7)	GA	50,000	404,083
66346	58-0828824	03/27/1979	Munich American Reassurance (MUO9) Munich American Reassurance (MU81)	GA		317, 135
66346	58-0828824	03/31/2004	Munich American Reassurance (MU84)	GA		730,746
66346 66346	58-0828824	03/31/2004	Munich American Reassurance (MU85) Munich American Reassurance (MUJ2)	GA		109,243
66346	58-0828824	05/23/2005	Munich American Reassurance (MUL1)	GA		22,740
66346	58-0828824	05/23/2005	Munich American Reassurance (MUL2)	GA	,	121,492
66346	58-0828824	11/01/2008	Munich American Reassurance (MUL3)			54,000 352,500
66346	58-0828824 58-0828824	08/30/2010	Munich American Reassurance (MUL8)			49,065
66346	58-0828824	07/01/2007	Munich American Reassurance (MUN1) Munich American Reassurance (MUN2)	GA		132,076 33,234
66346	58-0828824	07/15/2008	Munich American Reassurance (MUN3)	GA	39,793	221,075
66346	58-0828824	07/15/2008	Munich American Reassurance (MUN4)	GA		146,731 701,514
66346	58-0828824	01/01/2012	Munich American Reassurance (MUN7)	GA		150,000
88099	75-1608507 75-1608507	11/23/2007	Optimum Re Insurance Company (OPB5)	TX		225,233
93572	43-1235868	03/01/1996	RGA Reinsurance Co. (AL44)	MO	55,431	76,074
93572 93572	43-1235868	01/01/1974	RGA Reinsurance Co. (AL94) RGA Reinsurance Co. (AL95)	MO		39,414
93572	43-1235868	05/01/2001	RGA Reinsurance Co. (AL97)	MO	90,553	267,586
93572 93572	43-1235868	09/16/1996	RGA Reinsurance Co. (ALA1)	MO	28,245 26,046	
93572	43-1235868	03/01/1996	RGA Reinsurance Co. (AZ62)	MO	110,481	501,853
93572 93572	43-1235868	03/28/2000	RGA Reinsurance Co. (AZ84) RGA Reinsurance Co. (AZ85)	MO	,	831,132 366.015
93572	43-1235868	09/14/1981	RGA Reinsurance Co. (GA11)	MO		292,438
93572 93572 93572 93572 93572 93572 93572	43-1235868	01/01/1984	RGA Reinsurance Co. (GA18) RGA Reinsurance Co. (GA24)	MO		599,890 851,654
93572	43-1235868	03/29/1993	RGA Reinsurance Co. (GA39)	MO	8,302	276,461
93572	43-1235868	03/29/1993	RGA Reinsurance Co. (GA43)	MO		
93572 93572	43-1235868	02/08/1999	RGA Reinsurance Co. (GA81)	MO		302, 198 1, 005, 065
93572	43-1235868	01/01/2005	RGA Reinsurance Co. (GA85)	MO		81,932
93572 93572	43-1235868	05/01/2004	RGA Reinsurance Co. (GAJ2)	MO		9,098 55,885
93572	43-1235868	05/23/2005	RGA Reinsurance Co. (GAL3)	MO		2,666,360
93572 93572	43-1235868	08/30/2010	RGA Reinsurance Co. (GAL7)	MO		940,000 285.000
93572	43-1235868	07/01/2007	RGA Reinsurance Co. (GAN1)	MO	, , , , , , , , , , , , , , , , , , , ,	198, 114
93572	43-1235868	10/01/1976	RGA Reinsurance Co. (NCO2) RGA Reinsurance Co. (NC40)	MO		132,551
93572	1200000					,
93572	43-1235868	01/01/1997	RGA Reinsurance Co. (RG01G)	MO		78,878
	43-1235868 43-1235868 43-1235868	01/01/1997 01/01/1997 01/01/1997	HGA Heinsurance Co. (HG01G) RGA Reinsurance Co. (RG02G) RGA Reinsurance Co. (RG03G)	MO	957,634	5,332,886 5,3323

#### SCHEDULE S - PART 2

Reinsurance Recoverable on Paid and Unpaid Losses Listed by Reinsuring Company as of December 31, Current Year NAIC Domiciliary Effective Company Date 01/01/1997 Unpaid Losses Name of Company Jurisdiction Paid Losses Numbe .43-1235868 .43-1235868 RGA Reinsurance 01/01/1983 159, 147 93572 RGA Reinsurance Co. (RG12) MO 93572 43-1235868 02/14/1983 RGA Reinsurance Co. (RG13) MO 149 250 RGA Reinsurance Co. 93572 43-1235868 .09/14/1981 RGA Reinsurance Co. (RG22) MO. .247.207 .05/01/2001 .09/16/1996 93572 43-1235868 MO (RG97 45,255 133,728 .93572 RGA Reinsurance Co. .43-1235868 93572 43-1235868 02/29/2004 RGA Reinsurance Co. (RGB1) MO 7.794 .06/01/2008 .01/01/2012 93572 43-1235868 RGA Reinsurance Co. (RGB5 MO 38 029 .232,451 .93572 43-1235868 RGA Reinsurance Co. (RGB7) MO\_ .35,881 93572 43-1235868 02/29/2004 RGA Reinsurance Co (RGH1) MO 27 337 .93572 .64688 43-1235868 04/01/2005 (RGM7 400.000 107 . 400 75-6020048 .09/01/2001 SCOR Global Life Americas Reins Co (SCB2) 35,247 DE. .25,731 64688 75-6020048 08/05/2011 SCOR Global Life Americas Reins Co (SCB5) DF 85 854 .6468 SCOR Global Life Americas Reins Co (SCB7 .64688 .75-6020048 .01/01/2011 SCOR Global Life Americas Reins Co (SCN6) DE. 467.675 SCOR Global Life Americas Reins Co (SCN7) SCOR Global Life Americas Reins Co (TA23) 64688 75-6020048 01/01/2012 DE 100.000 .64688 .64688 75-6020048 .11/01/1986 SCOR Global Life Americas Reins Co (TA25) DE .43,888 221,529 SCOR Global Life Americas Reins Co (TAL7) SCOR Global Life Americas Reins Co (TAL8) 64688 75-6020048 08/30/2010 DF 235.000 75-6020048 08/30/2010 98,130 64688 75-6020048 07/15/2008 SCOR Global Life Americas Reins Co (TAN3) DE 47.751 104.823 ..64688 ..64688 .75-6020048 .75-6020048 .97,820 .44,687 .07/15/2008 SCOR Global Life Americas Reins Co .03/31/2003 SCOR Global Life Americas Reins Co (TRH1) DE. 87017 62-1003368 09/16/1996 SCOR Global Life Re Ins Co of TX (GG70) 118 230 .62-1003368 .09/24/1999 SCOR Global Life Re Ins Co of TX (GGB1 118,469 39,078 .09/01/2001 .87017 \_62-1003368 SCOR Global Life Re Ins Co of TX (GGB2) TX. ..17, 149 .8,496 87017 62-1003368 10/01/2001 SCOR Global Life Re Ins Co of TX (GGE1) ТХ 4.000 618,486 62-1003368 10/01/2001 SCOR Global Life Re Ins Co of TX 79, 168 133.733 .97071 .13-3126819 .05/01/2001 SCOR Global Life USA Reins Co (BA97) DE. .893,064 .237,628 9707 13-3126819 03/28/2000 SCOR Global Life USA Reins Co (RMR4) DF 604 .9707 .13-3126819 SCOR Global Life USA Reins Co 97071 13-3126819 11/01/2005 SCOR Global Life USA Reins Co (GIB4) DE 13.857 8.648 .11/23/2007 .01/01/2012 SCOR Global Life USA Reins Co (GIB5) SCOR Global Life USA Reins Co (GIB7) .675,704 ...53,821 9707 .13-3126819 DE 9707 13-3126819 97071 .13-3126819 08/30/2010 SCOR Global Life USA Reins Co (GIL7) DE .587.500 .13-3126819 .13-3126819 SCOR Global Life USA Reins Co (GIL8) SCOR Global Life USA Reins Co (GIN1) \_49,065 \_99,057 9707 08/30/2010 11.905 07/01/2007 97071 DE. 36.745 97071 13-3126819 07/15/2008 SCOR Global Life USA Reins Co (GIN2) DF 18 991 SCOR Global Life USA Reins Co (GIN3 .80,096 .13-3126819 .07/15/2008 .97071 SCOR Global Life USA Reins Co (GIN4) DE. .97,820 97071 13-3126819 01/01/2011 SCOR Global Life USA Reins Co. (GIN6) DE 584.593 13-3126819 .01/01/2012 SCOR Global Life USA Reins Co (GIN7) 125,000 411 .87572 23-2038295 \_01/01/2005 Scottish Re (US) Inc (ST84) DE. 632,061 87572 23-2038295 01/01/2005 Scottish Re (US) Inc (ST85) DF 109.243 02/29/2004 Scottish Re (US) Inc 87572 23-2038295 87572 23-2038295 02/29/2004 Scottish Re (US) Inc (STB2) DE 30.000 Scottish Re (US) Inc Scottish Re (US) Inc 18.475 87572 23-2038295 .11/01/2005 (STB4 DE 11 530 582,634 .87572 .23-2038295 .11/23/2007 DE DE 87572 23-2038295 .01/01/2005 Scottish Re (US) Inc (STH1) ..7.096 .87572 .68713 .05/23/2005 .11/01/1990 23-2038295 Scottish Re (US) Inc 18.900 84-0499703 250,000 (SD33) 1,905,088 Security Life of Denver Ins. Co. CO. Security Life of Denver Ins. Co Security Life of Denver Ins. Co 68713 84-0499703 07/01/1992 (SD35) CO 243.254 241.691 84-0499703 68713 03/29/1993 (SD37) 345.642 Security Life of Denver Security Life of Denver Security Life of Denver .84-0499703 .68713 .03/29/1993 Ins. Co. (SD41) CO. .48.619 84-0499703 03/01/1996 68713 (SD63) CO 110 481 501 853 .84-0499703 .84-0499703 Security Life of Denver Security Life of Denver Security Life of Denver .298,271 5,856,463 .68713 .06/15/1999 Ins. Co (SD83) CO. 68713 84-0499703 10/01/2001 Ins. Co (SDF1) CO 915 359 12 420 Ins. Co CO. CO. 68713 84-0499703 05/01/2004 Security Life of Denver Ins. Co. (SDJ2) 40.942 Security Life of Denver Security Life of Denver ..13,070 ..76,074 68713 84-0499703 11/01/1990 (SL08) CO 59 390 03/01/1996 Ins. Co. 68713 84-0499703 Security Life of Denver Ins. Co. Security Life of Denver Ins. Co. 68713 84-0499703 05/01/2001 (SI 97) CO 133 733 68713 84-0499703 .09/16/1996 28,245 Security Life of Denver Ins. Co. (SLF Swiss Re Life & Health America (C124) Swiss Re Life & Health America (LR10) .68713 .84-0499703 .03/31/2003 26,287 (SLH1) CO. 82627 06-0839705 01/01/1991 CT 1.562.197 .82627 ..82627 .06-0839705 10/01/1981 53.229 90,300 \_06-0839705 .01/01/1984 225,039 Swiss Re Life & Health America (LR17) CT. .45,948 Swiss Re Life & Health America (LR38) Swiss Re Life & Health America (LR42) 82627 06-0839705 03/29/1993 СТ 8 302 276 463 06-0839705 38,888 .82627 ..06-0839705 .03/01/1996 Swiss Re Life & Health America (NO44) CT. 76,074 Swiss Re Life & Health America (NO97) Swiss Re Life & Health America (NOA1) 82627 06-0839705 05/01/2001 СТ .267,465 .09/16/1996 .82627 .06-0839705 105.734 82627 .06-0839705 .09/01/2001 Swiss Re Life & Health America (NOB2) .77.178 .03/31/2003 .09/01/1982 Swiss Re Life & Health America (NOH1) Swiss Re Life & Health America (NR13) .19,715 .95,649 82627 06-0839705 .8262 .06-0839705 139,851 82627 06-0839705 03/01/1996 Swiss Re Life & Health America (SR60) CT 103.281 501.853 .38,334 .67,500 82627 06-0839705 03/01/1996 Swiss Re Life & Health America 876,960 .10/18/2003 .82627 .06-0839705 Swiss Re Life & Health America (SR83) Swiss Re Life & Health America (SR84) Swiss Re Life & Health America (SRB2) 82627 06-0839705 01/01/2000 7.452 854.570 ...8,496 ...42,928 .06-0839705 .82627 ..06-0839705 .08/05/2011 Swiss Re Life & Health America (SRB5) CT. Swiss Re Life & Health America (SRB7) Swiss Re Life & Health America (SRE1) 82627 06-0839705 01/01/2012 СТ 17 940 692,778 1.198.929 82627 .06-0839705 05/23/2005 Swiss Re Life & Health America (SRL1) CT Swiss Re Life & Health America (SRL2) Swiss Re Life & Health America (SRL3) 82627 06-0839705 05/23/2005 22 500 28 078 .82627 .06-0839705 .11/01/2006 Swiss Re Life & Health America (SRL5) CT. .1.847.360 ..08/30/2010 ...08/30/2010 Swiss Re Life & Health America (SRL6) Swiss Re Life & Health America (SRL8) 82627 06-0839705 .225,000 .82627 ..06-0839705 .392,519 82627 06-0839705 04/01/2005 Swiss Re Life & Health America (SRM7) 100.000 676.098 Transamerica Financial Life Ins. Co. Transamerica Financial Life Ins. Co. 70688 36-6071399 09/01/1986 (TA23) 106,358 .05/01/2004 ...9,098 70688 36-6071399 (TAJ2) 70688 36-6071399 05/23/2005 Transamerica Financial Life Ins. Co. (TAL2) NY 22.500 28.079 05/23/2005 NY 27,000 827,999 36-6071399 Transamerica Financial Life Ins. Co. .07/15/2008 .160,468 70688 .36-6071399 Transamerica Financial Life Ins. (TAN3) NY Affiliates ife and Annuity - U.S. Non-12, 182, 476 76,274,181 1099999. Total Life and Annuity - Non-Affiliates 12.182.476 76.274.181 1199999. Total Life and Annuity 12, 182, 476 76,274,181 1499999. Total Accident and Health - U.S. Affiliates 1799999. Total Accident and Health - Non-U.S. Affiliates

1899999. Total Accident and Health - Affiliate

#### **SCHEDULE S - PART 2**

Reinsurance Recoverable on Paid and Unpaid Losses Listed by Reinsuring Company as of December 31, Current Year

1	2	3		4	5	6	7
NAIC							
Company	ID	Effective			Domiciliary		
Code	Number	Date		Name of Company	Jurisdiction	Paid Losses	Unpaid Losses
68276	48-1024691	06/01/2000	Employers Reassurance Corp.	(ER03)	 KS		1,731,916
91898	86-0388413	01/01/2008	LifeCare Assurance Company		 AZ	29, 182	7,243
80314	52-0913817	12/31/1994	UniCARE Life & Health Insurar	nce Co. (UNO2)	 IN		170,000
39845	48-0921045	01/01/1993	Westport Insurance Corporation	on (ER01)	 MO		1,837,380
1999999. A	ccident and He	ealth - U.S. No	n-Affiliates			29, 182	3,746,539
2199999. T	otal Accident a	and Health - N	on-Affiliates			29, 182	3,746,539
2299999. T	otal Accident a	and Health				29, 182	3,746,539
2399999. T	otal U.S. (Sum	of 0399999, (	0899999, 1499999 and 199	9999)		12,211,658	80,020,720
2499999. T	otal Non-U.S.	(Sum of 06999	999, 0999999, 1799999 and	1 2099999)			
9999999 To	otals - Life, Anr	nuity and Accid	dent and Health			12,211,658	80,020,720

-	2	Remsuran	ce Ceded Life Insurance, Annuities, Deposit Funds and	5	6	7	gencies, and Reiai Reserve Cre	edit Takan	10 Tellisuring C	Outstanding	ecember 31, Cu	13	14
'	_	S	4	٥	6	<i>'</i>	8	q q	10	11	12	13	14
NAIC					Type of		0	3			12	Modified	Funds Withheld
Company	ID	Effective		Domiciliary	Reinsurance	Amount in Force						Coinsurance	Under
Code	Number	Date	Name of Company	Jurisdiction	Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
			norized U.S. Affiliates										
			norized Non-U.S. Affiliates										
0799999. T	otal General A	ccount - Auth	norized Affiliates										
60895	35-0145825	09/24/1999	American United Life (AMB1)	IN	YRT/I				58				
60895	35-0145825	09/08/1997 _	American United Life (AU75)	IN	YRT/I				(76)				
80659	38-0397420		Canada Life Assurance Co. (CR22)	MI	YRT/I	171,763	4,018	3,779	6,577				
80659	38-0397420	03/01/1996	Canada Life Assurance Co. (CR57)	MI	YRT/I	75,043,084	101,004	99,359	79,003				
80659	38-0397420 38-0397420	09/01/1984 09/01/1984	Canada Life Assurance Co. (CR82)	MI	YRT/G YRT/I	20,712,450 242,816	952,315 6,058	916,416 42,902	1,342,699				
80659	38-0397420	03/01/1996	Canada Life Assurance Co. (CR83)	MI	YRT/I	18,614,175	50,603	101,610	(5,862)				
80659	38-0397420	03/28/2000	Canada Life Assurance Co. (CR85)	MI	YRT/I	149,631,195		902,546	428,316				
80659	38-0397420	09/24/1999	Canada Life Assurance Co. (CRB1)	MI	YRT/I	520,323,650	7,382,447	7,122,923	3,606,487				
80659	38-0397420	11/01/2005	Canada Life Assurance Co. (CRB4)	MI	YRT/I	472, 133, 295	9,439,573	9,005,349	7,028,024				
80659	38-0397420	11/23/2007	Canada Life Assurance Co. (CRB5)	MI	YRT/I	417,394,809	2,512,210	2,387,204	1,402,568				
80659	38-0397420	08/01/2008	Canada Life Assurance Co. (CRB6)	MI	YRT/I	29,005,183	164 , 190	149,597	79,006				
80659	38-0397420	09/01/1999 .	Canada Life Assurance Co. (CRC1)	MI	YRT/I	468,595	3,116	2,708	1,327				
80659	38-0397420	05/01/2004	Canada Life Assurance Co. (CRD3)	MI	YRT/I	49,917,988	262,211	214,046	65,642				
80659	38-0397420 38-0397420	11/01/2005 01/01/2009	. Canada Life Assurance Co. (CRD5) . Canada Life Assurance Co. (CRE4)	MI	YRT/I YRT/I	621,908,568 404,286	1,539,490 1,472	1,229,264 1,461	604 , 184 487				
80659	38-0397420	08/01/2008	Canada Life Assurance Co. (CRH2)	MI	YRT/I	68,926,848	61,510	55,998	23,680				
80659	38-0397420	09/01/2003	Canada Life Assurance Co. (CRII)	MI	YRT/I	6,748,477	306, 160	282,796	145,412				
80659	38-0397420	07/15/2008	Canada Life Assurance Co. (CRN2)	MI	YRT/I	296,750,778	614,884	467,842	_283,027				
80659	38-0397420	07/01/2012	Canada Life Assurance Co. (CRPE)	MI	YRT/I	28,340,547	17,478	3,007	10,036				
68276	48-1024691	09/16/1996	Employers Reassurance Corp. (ER68)	KS	YRT/I				(117)				
68276	48-1024691	09/08/1997	Employers Reassurance Corp. (ER74)	KS	YRT/I				(49)				
68276	48-1024691	09/24/1999 .	Employers Reassurance Corp. (ERB1)	KS	YRT/I				112				
68276	48-1024691	09/01/2001	Employers Reassurance Corp. (ERB2)	KS	YRT/I	40, 474, 000			(148)			04 070 074	
67652 86258	23-204424813-2572994	11/01/1999 . 05/01/1994	First Penn-Pacific Life Ins. Co. General Re Life Corp. (CL29)	CT	MCO/I YRT/I	46,474,205 97,914,246	429 . 196	481.652	114 209,244			34,676,071	
86258	13-2572994		General Re Life Corp. (CL30)		YRT/I	169,658,308	1,654,253	1,493,961	1,238,084				
86258	13-2572994		General Re Life Corp. (CL31)	CT	YRT/G	162,174	6,751	6,475	9,491				
86258	13-2572994		General Re Life Corp. (CL31)	CT	YRT/I	16,882,754	745,290	831,041	1,117,497				
86258	13-2572994		General Re Life Corp. (CL43)	CT	YRT/I	823,591	38	29	99				
86258	13-2572994	03/01/1996	General Re Life Corp. (CL44)	CT	YRT/I	173,833,388	2,677,366	2,539,736	1,901,675				
86258	13-2572994		General Re Life Corp. (CL87)	CT	YRT/I	136,439,136	702,913	703,242	357,420				
86258	13-2572994		General Re Life Corp. (CLD2)	CT	YRT/I	3,393,075	5,302	4,218	775				
86258	13-2572994		General Re Life Corp. (CLD3)	CT	YRT/I	8, 192, 590	45,107	39,606	10,943				
86258 86258	13-2572994 13-2572994		General Re Life Corp. (CLH1)	CT	YRT/I YRT/G	94,726,722 2,632,702	1,466,785 157,485	1,350,531 149,943	596,399 229,907				
86258	13-2572994		General Re Life Corp. (COO1)	CT	YRT/I	544,646,425		8,657,749	10,306,461				
86258	13-2572994		General Re Life Corp. (COOT)	CT	YRT/I	51,826,563	725,539	938,350	748,633				
86258	13-2572994		General Re Life Corp. (CO50)	CT	YRT/I	212,543,990	1,307,868	1,247,194	856,423				
86258	13-2572994		General Re Life Corp. (CO61)	CT	YRT/G	28,987,046	293 , 157	277,653	268,036				
86258	13-2572994		General Re Life Corp. (CO61)	CT	YRT/I	562,317,393	3,810,657	4,048,449	3,435,731				
86258	13-2572994		General Re Life Corp. (CO66)	CT	YRT/I	8,057,360	23,089	11,883	5,781				
86258	13-2572994		General Re Life Corp. (CO71)	CT	YRT/I	334,034,426	1,454,974	1,479,862	839,384				
86258	13-2572994		General Re Life Corp. (CO81)	UI	YRT/I	62,289,328	362,704	375,301	207,138			<b>}</b>	
86258 86258	13-2572994	01/01/2005 09/01/1999 .	General Re Life Corp. (CO84) General Re Life Corp. (COC1)	CT	YRT/I YRT/I	918,010,443 468,595	2,436,4283,116	2,422,209 2,708	1,258,081 1,555				
86258	13-2572994	07/01/1999	General Re Life Corp. (CDCI)	CT	YRT/I	1,175,496,268	1,968,070		1,348,284			<b>†</b>	
86258	13-2572994		General Re Life Corp. (GRN2)	CT	YRT/I	260,273,769	475,007	350,851	233,423				
86258	13-2572994		General Re Life Corp. (GRN3)	CT	YRT/I	1,728,453,110	1,239,423	960,948	628,354				
86258	13-2572994		General Re Life Corp. (GRN4)	CT	YRT/I	1,659,110,842	2,214,643	1,633,969	1,005,311				
86258	13-2572994		General Re Life Corp. (GRN5)	CT	YRT/I	541,490,630	481,457	283,258	142,477				
86258	13-2572994		General Re Life Corp. (GRPA)	CT	YRT/I	2,619,304	14,302	13,387	4,092				
88340	59-2859797	03/01/1981	Hannover Life Reassurance (HA96)	IFI	YRT/I	365.432	12.239	11.880	17.940		İ	1	1

			ce Ceded Life Insurance, Annuities, Deposit Funds and										
1	2	3	4	5	6	7	Reserve Cr	e Credit Taken 10		Outstanding 9		13	14
							8	9		11	12		
NAIC					Type of							Modified	Funds Withheld
Company	ID	Effective		Domiciliary	Reinsurance	Amount in Force	_					Coinsurance	Under
Code	Number	Date	Name of Company	Jurisdiction	Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
88340	59-2859797	08/05/2011	Hannover Life Reassurance (HAB5)	FL	YRT/I	57,626,766	308,836	294,743	118,417				
88340	59-2859797	01/01/2012	Hannover Life Reassurance (HAB7)		YRT/I	60,268,169	350,280	214,875	75,307				
88340	59-2859797	08/05/2011	Hannover Life Reassurance (HAD5)	FL	YRT/I	54,467,085	68, 160	45,460	16,715				
88340	59-2859797	01/01/2012	Hannover Life Reassurance (HAD6)	FL	YRT/I	61,849,468	30,991	12,619	8,031				
88340	59-2859797	03/01/2008	Hannover Life Reassurance (HAE1)		YRT/G	308,592,487	766,599	717,306	382,640				
88340	59-2859797	03/01/2008	Hannover Life Reassurance (HAE2)		YRT/G	370,505	2,281	2, 121	1,211				
88340	59-2859797		Hannover Life Reassurance (HAE3)	FL	YRT/G	61,629,628	126,813	120,461	59,684				
88340	59-2859797	04/01/2005	Hannover Life Reassurance (HAM2)	FL	YRT/G	2,818,560	709	906	7,400				
88340	59-2859797	04/01/2005	Hannover Life Reassurance (HAM3)		YRT/G	8, 101, 981	1, 155	1,210	9,238				
88340	59-2859797	04/01/2005	Hannover Life Reassurance (HAM3)		YRT/I	726,248	434	410	369				
88340	59-2859797	04/01/2005	Hannover Life Reassurance (HAM4)		YRT/G	1,761,080	256	248	2,017				
88340	59-2859797	04/01/2005	Hannover Life Reassurance (HAM4)		YRT/I	26,227	27	26	23				
88340	59-2859797	04/01/2005	Hannover Life Reassurance (HAM5)		YRT/G	5,798,737	1,077	1,120	8,812				
88340	59-2859797	04/01/2005	Hannover Life Reassurance (HAMS)		YRT/I	865,779	1,598	1,436	1,466				
88340	59-2859797	04/01/2005	Hannover Life Reassurance (HAM6)		YRT/G	174,000	59	58	500 550.995				
88340	59-2859797		Hannover Life Reassurance (HAM7)		YRT/G	282,847,784	56,360	58,428					
88340	59-2859797	04/01/2005	Hannover Life Reassurance (HAM8)		YRT/G	6,336,280	2,245	2,633	25,764				
88340	59-2859797		Hannover Life Reassurance (HAM9)		YRT/G	27,986,873	2,703	2,307	26,809				
88340	59-2859797	11/01/2010	Hannover Life Reassurance (HAN5)		YRT/I YRT/I	1,068,144,987 1,840,149,695	889,656 2,887,747	490,470	242,055 778,482				
88340	59-2859797 59-2859797	01/01/2011	Hannover Life Reassurance (HAN6)		YRT/I		, ,	1,775,754					
88340	59-2859797	01/01/2012 07/01/2012	Hannover Life Reassurance (HAN7)			64,276,121	115,282	25,059 12,746				•	
88340	59-2859797		Hannover Life Reassurance (HAPG)		YRT/I	27,060,498	54,777		24,235				
88340	59-2859797		Hannover Life Reassurance (SD96)		CO/I YRT/I	17,632,528,172	435,834,542	429,802,858	26,735,284				
88340	59-2859797	05/07/2012	Hannover Life Reassurance (SD96)			1, 185, 472, 073 107, 640, 122	3,356,452 276,441	2,808,757	1,914,745 278,616				
88340 88340	59-2859797	05/23/2005	Hannover Life Reassurance (STL1)		YRT/I	50,731,447	416,630		204,073				
88340	59-2859797	05/23/2005	Hannover Life Reassurance (STL2)			438,259,262	2,244,960		648,352				
88340	59-2859797	05/23/2005	Hannover Life Reassurance (STL2)		YRT/I	41,708,923	2,244,900		58,908				
70815	06-0838648	03/23/2005	Hartford Life & Accident Insurance Co. (HTM7)		YRT/G	41,700,923	120,002						
93440	06-1041332	07/15/1994	HM Life Insurance Co. (GL49)	PA	YRT/I	376,484	8,506	10,672	15,206				
93440	06-1041332		HM Life Insurance Co. (TG67)	PA	YRT/I	2,018,402	50,268	49,633	84.691				
65676	35-0472300		Lincoln National Life Ins. Co. (LI51)	I'\\\	YRT/I	6,249,348	404,580	422,144	680,959				
65676	35-0472300		Lincoln National Life Ins. Co. (LI54)	IN	YRT/I	36,629,172	431,214	398,644	183 . 194				
65676	35-0472300	09/01/1998	Lincoln National Life Ins. Co. (L187)	IN	YRT/I	91,068,081	469.178	469.440	236,244				
65676	35-0472300	11/19/2001	Lincoln National Life Ins. Co. (LID1)	IN	YRT/I	344,997,038	3,492,577	3, 100, 363	791,539				
65676	35-0472300	06/01/1937	Lincoln National Life Ins. Co. (LNO3)	IN	MCO/I	14, 153, 802	, 402,011	, 100,000	273,459			10,320,644	
65676	35-0472300	06/01/1937	Lincoln National Life Ins. Co. (LNO4)	IN	MCO/1	11,003,127			195,808			7,527,745	
65676	35-0472300		Lincoln National Life Ins. Co. (LN12)	IN	YRT/I	14,038,197	493.313	544.274	662.487			, , , , , , , , , , , , , , , , , , , ,	
65676	35-0472300	01/05/1983	Lincoln National Life Ins. Co. (LN16)	IN	YRT/G	9,203,882	84.860	78,091	64.944				
65676	35-0472300	01/05/1983	Lincoln National Life Ins. Co. (LN16)	IN	YRT/I	174,175,354	3,914,874	5,393,960	3,916,573				
65676	35-0472300	03/29/1993	Lincoln National Life Ins. Co. (LN36)	IN	YRT/G	916,388	26.080	25,069	23,370				
65676	35-0472300	03/29/1993	Lincoln National Life Ins. Co. (LN36)	IN	YRT/I	708,074,137	3,803,097	3,818,219	3,000,136				
65676	35-0472300	09/16/1996	Lincoln National Life Ins. Co. (LN72)	IN	YRT/I	222,633,983	969,235	986,097					
65676	35-0472300	02/08/1999	Lincoln National Life Ins. Co. (LN81)	IN	YRT/I	94,564,150	550,617		310,527				
65676	35-0472300	03/28/2000	Lincoln National Life Ins. Co. (LN85)	IN	YRT/I	208, 134, 513	1,561,977	1,611,784	775,559				
65676	35-0472300	09/01/1999	Lincoln National Life Ins. Co. (LNC1)	IN	YRT/I	468,595	3,116	2,708	1,286				
65870	13-1004640		Manhattan Life Ins. Co. (MN90)	NY	YRT/I	30,000	1,200	2,602	85				
66346	58-0828824		Munich American Reassurance (CA26)	GA	YRT/G	3,233,784	326,257	303,492	552,357				
66346	58-0828824		Munich American Reassurance (CA26)	GA	YRT/I	297,708,931	2,101,939	2,272,557	2,441,099				
66346	58-0828824	05/01/1994	Munich American Reassurance (CA48)		YRT/I	305,547,741	1,301,794	1,245,694	643,940				
66346	58-0828824		Munich American Reassurance (CA65)	GA	YRT/G			9,336	(3,410)				
66346	58-0828824		Munich American Reassurance (CA65)	GA	YRT/I	49,732,633	363,478	310,838	233,419				
66346	58-0828824		Munich American Reassurance (CA69)	GA	YRT/I	445,460,940	1,939,721	1,972,138	1, 110, 321				
66346	58-0828824	09/08/1997	Munich American Reassurance (CA76)	GA	YRT/I	138,792,385	760,665	802,912	421,260				
66346	58-0828824		Munich American Reassurance (CA84)	GA	YRT/I	2, 150, 117, 235	6,326,733	6,315,468	3,032,637				
66346	58-0828824		Munich American Reassurance (CA85)	GA	YRT/I	224,467,289	1,337,032	1,353,984	643,616				

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		Reinsuran	ce Ceded Life Insurance, Annuities, Deposit Funds a	and Other Liabilities	Without Life or	r Disability Conting	gencies, and Rela	ated Benefits Liste	ed by Reinsuring	Company as of D	ecember 31, Cu	rrent Year	
1	2	3	4	5	6	7	Reserve Cr	redit Taken	10	Outstanding 9	Surplus Relief	13	14
							8	9		11	12	1	
NAIC					Type of							Modified	Funds Withheld
Company	ID	Effective		Domiciliary	Reinsurance	Amount in Force						Coinsurance	Under
Code	Number	Date	Name of Company	Jurisdiction	Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
66346	58-0828824	07/01/2007	Munich American Reassurance (CAN1)	GA	YRT/I	1,763,244,894	2,952,907	2,919,298	1,970,999	Odiront roai	1 Hor Tour	11000110	Comoditarioo
66346	58-0828824	05/01/1994	Munich American Reassurance (CN40)	GA.	YRT/I	217,954,888	870,673	787 , 104	278,786				
66346	58-0828824		Munich American Reassurance (CN41)	GA	YRT/G	470,768	9,297	8,934	10,731			***************************************	
66346	58-0828824		Munich American Reassurance (CN41)	GA	YRT/I	31,971,995	661,751	772, 125	1,095,920				
66346	58-0828824		Munich American Reassurance (CN42)	GA	YRT/I	105,018,623	782,527	702,893	622,768				
66346	58-0828824	03/01/1996	Munich American Reassurance (CN42)	GA	YRT/I	11,490,913	138, 153	375,574	22,885				
	58-0828824								22,885				
66346			Munich American Reassurance (CN85)		YRT/I	30, 103, 826	212,001	204,081					
66346	58-0828824		Munich American Reassurance (CN97)	GA	YRT/I	47,261,570	215,267	212,230	98,315				
66346	58-0828824		Munich American Reassurance (MA87)		YRT/I	136,439,136	702,913	703,242	332,413				
66346	58-0828824		Munich American Reassurance (MA91)	GA	YRT/I	95,216,198	530,067	479,263	248,770				
66346	58-0828824		Munich American Reassurance (MA92)	GA	YRT/I		7,806	7,430	9,951				
66346	58-0828824		Munich American Reassurance (MA97)	GA	YRT/I	1,091,875,992	3,275,158	3,292,472	1,538,060				
66346	58-0828824		Munich American Reassurance (MAA1)	GA	YRT/I	89,709,933	492,091	473,806	219,494				
66346	58-0828824	04/01/1997	Munich American Reassurance (MAA7)	GA	YRT/I	494,889	4,227	3,962	1,851				
66346	58-0828824		Munich American Reassurance (MAB1)	GA	YRT/I	1,040,657,980	14,765,577	14,246,587	6,986,904				
66346	58-0828824		Munich American Reassurance (MAB2)	GA	YRT/I	78,426,097	1,649,096	1,583,335	835 , 154		ļ		
66346	58-0828824		Munich American Reassurance (MAB3)	GA	YRT/I	416,092,226	11,933,999	11,396,443	5,597,839				
66346	58-0828824		Munich American Reassurance (MAB4)	GA	YRT/I	826,233,353	16,519,230	15,759,354	10,112,074				
66346	58-0828824	11/23/2007	Munich American Reassurance (MAB5)	GA	YRT/I	973,919,984	5,861,847	5,569,984	2,646,860				
66346	58-0828824		Munich American Reassurance (MAB6)	GA	YRT/I	29,005,176	164 , 190	149,597	74,359				
66346	58-0828824		Munich American Reassurance (MAD1)	GA	YRT/I	493,842,163	3, 125, 495	2,726,880	595,959				
66346	58-0828824	09/01/2002	Munich American Reassurance (MAD2)	GA	YRT/I	40,972,710	282,401	236,438	60,830				
66346	58-0828824	05/01/2004	Munich American Reassurance (MAD3)	GA	YRT/I	99,835,982	524,420	428,097	83,334				
66346	58-0828824	08/23/2004	Munich American Reassurance (MAD4)	GA	YRT/I	63,230,686	166,098	191,360	29,922				
66346	58-0828824	11/01/2005	Munich American Reassurance (MAD5)	GA	YRT/I	1,088,340,022	2,694,110	2, 151, 226	795,609				
66346	58-0828824		Munich American Reassurance (MAE1)	GA	YRT/G	740,622,027	1,839,936	1,721,554	846,241				
66346	58-0828824		Munich American Reassurance (MAE1)	GA	YRT/G	590,029,016	1,190,896	362,097	467,984				
66346	58-0828824		Munich American Reassurance (MAE2)	GA	YRT/G		5,473	5,090	2,573				
66346	58-0828824	05/28/2012	Munich American Reassurance (MAE2)	GA	YRT/G	5,670,032	14,622	,	4,587				
66346	58-0828824		Munich American Reassurance (MAE3)	GA	YRT/G	147,911,113	304 ,353	_289,118	128,736				
66346	58-0828824		Munich American Reassurance (MAE3)	GA	YRT/G	145,834,360	277,095	96,832	96, 193				
66346	58-0828824	08/01/2008	Munich American Reassurance (MAH2)	GA	YRT/I	51,695,166	46, 162	42,014	17,707				
66346	58-0828824		Munich American Reassurance (MAI1)	GA	YRT/I	8,436,219	382,703	353,503	176,456				
66346	58-0828824		Munich American Reassurance (MAM2)	GA	YRT/G	2,113,920	531	677	5,877				
66346	58-0828824		Munich American Reassurance (MAM3)	GA	YRT/G	6,086,461	864		7,404				
66346	58-0828824		Munich American Reassurance (MAM3)	GA	YRT/I		325	306	293				
66346	58-0828824	04/01/2005	Munich American Reassurance (MAM4)	GA	YRT/G.	1,320,810	191	183	1,603				
66346	58-0828824		Munich American Reassurance (MAM4)	GA	YRT/I	19,670	20	19	19				
66346	58-0828824		Munich American Reassurance (MAM5)	GA	YRT/G	4,349,053	803	840	7,014				
66346	58-0828824		Munich American Reassurance (MAM5)	GA GA	YRT/I	649,333	1,201	1,076	1, 162				
66346	58-0828824		Munich American Reassurance (MAM6)	GA GA	YRT/G	130.500	45	43	398				
66346	58-0828824	04/01/2005	Munich American Reassurance (MAM7)	GA	YRT/G	344,267,843	63.333	64 . 455	729.322				
66346	58-0828824		Munich American Reassurance (MAMM)	GA	YRT/G	6,486,283	2.407	2.633	31.532				
66346	58-0828824		Munich American Reassurance (MAM9)	GA	YRT/G		2,407	2,307	38.461				
66346	58-0828824		Munich American Reassurance (MUO9)	GA	YRT/I	1,977,522	45,179	50, 124	71.485				
66346	58-0828824		Munich American Reassurance (MU53)	GA	YRT/G	4,601,940	42,430	39.045	32,472				
66346	58-0828824		Munich American Reassurance (MU53)	GA	YRT/I	125,272,755	341,878	39,045	245.169				
66346	58-0828824				YRT/I	157,418,437	916.578	948.491	482.563				
	58-0828824		Munich American Reassurance (MU81)	UA			, , ,	, ,					
66346			Munich American Reassurance (MU82)		YRT/I	43,430,352	434,582	449,629	257,286				
66346	58-0828824		Munich American Reassurance (MU84)	GA	YRT/I	2, 118, 780, 401	5,699,837	5,645,153	2,743,040				
66346	58-0828824		Munich American Reassurance (MU85)		YRT/I	208,064,738	1,052,755	1,046,129	476,341				
66346	58-0828824	09/01/1999	Munich American Reassurance (MUC1)	GA	YRT/I	468,595	3,116	2,708	1,617				
66346	58-0828824		Munich American Reassurance (MUE4)	GA	YRT/I	145,616,031	1, 106, 103	1,117,689	488,655				
66346	58-0828824		Munich American Reassurance (MUJ1)	GA	00/I	48,628,172	215, 196	231,649	159,361				
66346	58-0828824		Munich American Reassurance (MUJ1)	GA	YRT/I	37,883,233	168,382	155,406	87,032				
66346	58-0828824	05/01/2004	Munich American Reassurance (MUJ2)	GA	CO/I	146,704,877	408,607	641,510	278,611	<b></b>	<b>L</b>	<b> </b>	L

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		Reinsuran	ce Ceded Life Insurance, Annuities, Deposit Funds and	Other Liabilities	Without Life or	r Disability Conting	gencies, and Rela	ited Benefits Liste	ed by Reinsuring	Company as of D	ecember 31, Cu	rrent Year	
1	2	3	4	5	6	7	Reserve Cr	edit Taken	10	Outstanding :	Surplus Relief	13	14
							8	9		11	12		
NAIC					Type of							Modified	Funds Withheld
Company	ID	Effective		Domiciliary	Reinsurance	Amount in Force						Coinsurance	Under
Code	Number	Date	Name of Company	Jurisdiction	Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
66346	58-0828824	05/01/2004	Munich American Reassurance (MUJ2)	GA	YRT/I	26,388,238	74,992	63,294	47,260				
66346	58-0828824	05/01/2004	Munich American Reassurance (MUJ3)	GA		328,800,662	6,333,532	6, 142, 721	609,115				
66346	58-0828824	05/01/2004	Munich American Reassurance (MUJ3)	GA	YRT/I	32,551,581	60,253	52,634	37,387				
66346	58-0828824	05/01/2004	Munich American Reassurance (MUJ4)	GA		79,500,978	3,828,681	3,491,737	153,774				
66346	58-0828824	05/01/2004	Munich American Reassurance (MUJ4)	GA	YRT/I	14, 128, 319	14,342	13,481	8, 198				
66346	58-0828824	01/01/2005	Munich American Reassurance (MUJ5)	GA		22,299,211	48,284	52,333	73,203				
66346	58-0828824		Munich American Reassurance (MUJ5)	GA	YRT/I	11,626,731	27,403	24,658	15,605				
66346	58-0828824		Munich American Reassurance (MUJ6)	GA		64,966,364	161,268	244,494	122,088				
66346	58-0828824		Munich American Reassurance (MUJ6)	GA	YRT/I	11,339,980	33,863	29,310	21,424				
66346	58-0828824		Munich American Reassurance (MUJ7)	GA		138,561,214	2,440,470	2,281,330	255, 105				
66346	58-0828824	01/01/2005	Munich American Reassurance (MUJ7)	GA	YRT/I	14,554,719	27,894	25,516	15,439				
66346	58-0828824	01/01/2005	Munich American Reassurance (MUJ8)	GA		35,052,323	1,268,513	1,099,043					
66346	58-0828824		Munich American Reassurance (MUJ8)	GA	YRT/I	5,055,040	4,737	4,660	2,863				
66346	58-0828824	05/23/2005	Munich American Reassurance (MUL1)	GA		486,339,316	1,331,628	1,836,725	1,469,896				
66346	58-0828824	05/23/2005	Munich American Reassurance (MUL1)	GA	YRT/I	150,397,905	1,088,824	866,536	564,595				
66346	58-0828824	05/23/2005	Munich American Reassurance (MUL2)	GA	CO/I	1,481,080,107	8,202,815	8,474,697	3,170,834				
66346	58-0828824		Munich American Reassurance (MUL2)	GA	YRT/I	113,031,349	290,031	228,592	154,307				
66346	58-0828824		Munich American Reassurance (MUL3)	GA	CO/I	980,422,268	9, 199, 803	7,424,095	1,474,667				
66346	58-0828824	11/01/2008	Munich American Reassurance (MUL3)	GA	YRT/I	33,906,066	40,707	29,534	23,280				
66346	58-0828824	04/28/2011	Munich American Reassurance (MUL6)	GA		2,134,291,955	3,098,839	2, 189, 275	2,367,631				
66346	58-0828824	04/28/2011	Munich American Reassurance (MUL6)	GA	YRT/I	98,667,367	172,439	52,471	63,802				
66346	58-0828824		Munich American Reassurance (MUL7)	GA	CO/I	2,003,040,116	6,440,182	3,546,534	3,579,613				
66346	58-0828824		Munich American Reassurance (MUL7)	GA	YRT/I	47,228,527	89,597	38,596	39,111				
66346	58-0828824		Munich American Reassurance (MUL8)	GA		2,356,180,769	7,485,470	3,806,126	3,252,777				
66346	58-0828824		Munich American Reassurance (MUL8)	GA	YRT/I	40,521,757		14,774	16,737				
66346	.58-0828824	07/01/2007	Munich American Reassurance (MUN1)	GA	YRT/I	2,350,995,536	3,937,480	3,893,030	2,329,611				
66346	58-0828824		Munich American Reassurance (MUN2)	GA	YRT/I	563,475,508	1,093,281	818,651	517,140				
66346	58-0828824		Munich American Reassurance (MUN3)	GA	YRT/I	2,885,733,557	2,069,160	1,600,654	1,011,043				
66346	58-0828824		Munich American Reassurance (MUN4)	GA.	YRT/I	2,575,393,668	3,522,426	2,585,103	1,473,386				
66346	58-0828824		Munich American Reassurance (MUN5)	GA	YRT/I	545,564,958	466,741	244,499	109,837				
66346	58-0828824		Munich American Reassurance (MUN6)	GA	YRT/I	3,684,625,547	5,479,477	3,527,108	1,583,293				
66346	58-0828824		Munich American Reassurance (MUN7)	GA	YRT/I	129,073,570	232,878	50, 112	24,518				
66346	58-0828824		Munich American Reassurance (MUPC)	GA	YRT/I	11,538,338	11.310	2,943	5.558				
88099	75-1608507	11/23/2007	Optimum Re Insurance Company (OPB5)	TX	YRT/I	197,010,666	1,146,585	1,090,786	572,209				
88099	75–1608507		Optimum Re Insurance Company (OPB7)	TX	YRT/I	57,974,862	336,962	214,875					
88099	75-1608507		Optimum Re Insurance Company (OPD5)	TX	YRT/I	54,467,084		45,460	16,783				
88099	75–1608507	01/01/2012	Optimum Re Insurance Company (OPD6)	TX	YRT/I	53,349,463	21.154	13, 153	8.968				
88099	75–1608507		Optimum Re Insurance Company (OPN6)	TX	YRT/I	412,051	365	, 100	169				
88099	75–1608507		Optimum Re Insurance Company (OPP1)	TX	YRT/I	71,408,570	47,878	18,776	2,084				
93572	43-1235868		RGA Reinsurance Co. (AL44)	MO	YRT/I	202,237,820	3, 153, 112	2,973,366	2,302,258				
93572	43-1235868		RGA Reinsurance Co. (AL93)	MO	YRT/I	13,514,420	328,827	296.307	147,612		L		
93572	43-1235868	01/01/1974	RGA Reinsurance Co. (AL94)	MO	YRT/I	1,664,850	51.099	53,417	77,528				
93572	43-1235868		RGA Reinsurance Co. (AL95)	MO	YRT/I	46,250,685	444, 141	523,645	293 . 145				
93572	43-1235868		RGA Reinsurance Co. (AL97)	MO	YRT/I	815,364,853	2.744.911	2,755,127	1,269,741				
93572	43-1235868		RGA Reinsurance Co. (ALA1)	MO	YRT/I	119,578,501	655.874	631,502	292,700				
93572	43-1235868	04/01/1997	RGA Reinsurance Co. (ALA7)	MO	YRT/I	247,445	2,114	1,981	1.044				
93572	43-1235868	09/01/2001	RGA Reinsurance Co. (ALB2)	MO	YRT/I	192,664,556	2,599,068	2,444,815	1,126,512				
93572	43-1235868	11/19/2001	RGA Reinsurance Co. (ALD1)	MO	YRT/I	310,810,581	2,810,136	2,515,597	682.507				
93572	43-1235868		RGA Reinsurance Co. (ALD2)	MO	YRT/I	33,428,458	269,717	226,362	57,648		Ī		
93572	43-1235868	05/01/1994	RGA Reinsurance Co. (AZ51)	MO	YRT/G	239,076	4,050	3,774	2,595	•			
93572	43-1235868	05/01/1994	RGA Reinsurance Co. (AZ51)	MO	YRT/I	20,310,800	79,387	75,453	46,214				
93572	43-1235868	03/01/1996	RGA Reinsurance Co. (AZC1)	MO	YRT/G	28,987,046	293 , 157	277,653	266,544	•			
93572	43-1235868	03/01/1996	RGA Reinsurance Co. (AZ62)	MO	YRT/I	563,545,051	3,815,482	4,053,326	3,711,029				
93572	43-1235868		RGA Reinsurance Co. (AZ82)	MO	YRT/I	52, 178, 498	522,130	540, 189	396,062				
93572	43-1235868		RGA Reinsurance Co. (AZ84)	MO	YRT/I	765,883,725	2,791,736	2,827,508	1,296,221				***************************************
93572	43-1235868		RGA Reinsurance Co. (AZ85)	MO	YRT/I	91, 197, 339	729,747	758,928	393,227		<u> </u>		
	TU 1200000	00/20/2000	Inon nombulance ou. (ALOO)	IWIU			147,141	1 30, 320			L	L	ļ

	1		ce Ceded Life Insurance, Annuities, Deposit Funds and										
1	2	3	4	5	6	7	Reserve Cr	edit Taken	10	Outstanding 9		13	14
							8	9		11	12		
NAIC					Type of							Modified	Funds Withheld
Company	ID	Effective		Domiciliary	Reinsurance	Amount in Force						Coinsurance	Under
Code	Number	Date	Name of Company	Jurisdiction	Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
93572	43-1235868		RGA Reinsurance Co. (AZE4)	MO	YRT/I	29,708,984	280,563	347,630	107,622				
93572	43-1235868		RGA Reinsurance Co. (GA11)	MO	YRT/G	8, 107,776	107,572	100,650					
93572	43-1235868		RGA Reinsurance Co. (GA11)	MO	YRT/I	1,238,148,988	12,323,664	13, 127, 265	14,585,847				
93572	43-1235868	01/01/1984	RGA Reinsurance Co. (GA18)	MO	YRT/G	1,798,296	42, 190	44,405	24,372				
93572	43-1235868		RGA Reinsurance Co. (GA18)	MO	YRT/I	181,398,228	3,002,689	3,463,339	3,592,070				
93572	43-1235868		RGA Reinsurance Co. (GA19)	MO	YRT/I	6,880,123		101,179	81,465				
93572	43-1235868		RGA Reinsurance Co. (GA24)	MO	YRT/I	1,093,374,907	1,630,214	1,580,891	8,685,357				
93572	43-1235868		RGA Reinsurance Co. (GA39)	MO	YRT/G	732,979	20,861	20,052	18,359				
93572	43-1235868	03/29/1993	RGA Reinsurance Co. (GA39)	MO	YRT/I	566, 142, 382	3,038,473	3,051,065	2,354,641				
93572	43-1235868	03/29/1993	RGA Reinsurance Co. (GA43)	MO	YRT/I	14,532,072	109,909	108,110	90,306				
93572	43-1235868		RGA Reinsurance Co. (GA49)		YRT/I	338,940,675	1,387,854	1,317,158	863,192				
93572	43-1235868	04/15/2004	RGA Reinsurance Co. (GA66) RGA Reinsurance Co. (GA81)	MOMO	YRT/I	28,026,939	188,663	157,522	138, 199 306, 255				
93572	43-1235868 43-1235868	02/08/1999		MO	YRT/I YRT/I	94,564,150	550,617	569,778					
93572 93572	43-1235868 43-1235868	03/28/2000	RGA Reinsurance Co. (GA84)	MO	YRT/I	2,947,201,085	8,641,505 654,085	8,619,912	4,148,740 321,126				
	43-1235868	01/01/2005	RGA Reinsurance Co. (GA85)	MO	YR1/1Y	134,916,434		649,216					
93572			RGA Reinsurance Co. (GAE4)			59,742,710	598, 107	590,898	263,146				
93572	43-1235868	07/01/2002	RGA Reinsurance Co. (GAE5)	MO	YRT/G	105,307,044	628,764	608,228	472,371				
93572 93572	43-1235868	05/01/2004 05/01/2004	RGA Reinsurance Co. (GAJ2)	MO		58,681,950	163,442	256,603	117,054				
	43-1235868		RGA Reinsurance Co. (GAJ2)	MO		10,555,305		25,318	256.451				
93572 93572	43-1235868	05/01/2004 05/01/2004	RGA Reinsurance Co. (GAJ3)	MO	YRT/I	131,520,260 13,020,666	2,533,397 24,100	2,457,074 21,057	256,451				
93572	43-1235868	05/01/2004	RGA Reinsurance Co. (GAJ3)	MO.		31,800,392			64,083				
	43-1235868	05/01/2004	RGA Reinsurance Co. (GAJ4)	MO	YRT/I	5,651,335	1,531,470 5,737	1,396,693 5,394	3,665				
93572	43-1235868	05/01/2004		MO		25,986,546			51, 188				
93572	43-1235868	01/01/2005	RGA Reinsurance Co. (GAJ6)	MO	YRT/I	4,536,002		11,723	9, 188				
93572	43-1235868		RGA Reinsurance Co. (GAJ7)	MO		55,424,482	976, 180	912,525	107,549				
93572	43-1235868	01/01/2005	RGA Reinsurance Co. (GAJ7)	MO	YRT/I	5, 821, 892	11, 157	10,211	6,870				
93572	43-1235868	01/01/2005	RGA Reinsurance Co. (GAJ8)	MO		14,020,929	507 , 403	439,615	27,664				
93572	43-1235868	01/01/2005	RGA Reinsurance Co. (GAJB)	MO	YRT/I	2,022,014	1,896	1,862	1,220				
93572	43-1235868	05/23/2005	RGA Reinsurance Co. (GAL2)	MO		1, 151, 603, 605	6,268,655	6,665,176	2,498,874				
93572	43-1235868		RGA Reinsurance Co. (GAL2)	MO	YRT/I	92,844,142	246,329	196,737	147,141				
93572	43-1235868		RGA Reinsurance Co. (GAL3)	MO		15,407,131,640	191,001,145	167,853,125	24,478,440				
93572	43-1235868		RGA Reinsurance Co. (GAL3)	MO	YRT/I	726,799,339	1, 104, 537	878,320	711,588				
93572	43-1235868		RGA Reinsurance Co. (GAL7)	MO		5,316,270,083	17, 120, 540	9,457,458	9,481,762				
93572	43-1235868		RGA Reinsurance Co. (GAL7)	MO	YRT/I	125,942,602	238,888	102,929	107,279				
93572	43-1235868		RGA Reinsurance Co. (GAL8)	MO		14, 128, 720, 567	44,894,307	22,838,767	19,490,061				
93572	43-1235868		RGA Reinsurance Co. (GAL8)	MO	YRT/I	229, 160, 787	.225,954		106,219				
93572	43-1235868		RGA Reinsurance Co. (GAN1)	MO.	YRT/I	3,377,701,628	5,663,020	5,598,740	3,477,383				
93572	43-1235868		RGA Reinsurance Co. (GAN2)	MO	YRT/I	734,526	2,619						
93572	43-1235868		RGA Reinsurance Co. (GAN3)	MO	YRT/I	21,587,174	17,261		1,333				
93572	43-1235868		RGA Reinsurance Co. (GAN4)	MO	YRT/I	6,042,559	17,861		162				
93572	43-1235868		RGA Reinsurance Co. (GAN5)	MO	YRT/I		546,326	286,855	144,827				
93572	43-1235868		RGA Reinsurance Co. (GAN6)	MO	YRT/I	21,617,767	21,903		333				
93572	43-1235868		RGA Reinsurance Co. (GAN7)	MO	YRT/I	90,000	57						
93572	43-1235868		RGA Reinsurance Co. (NCO2)	MO	YRT/G	67 , 123	2,072	1,938	2,592				
93572	43-1235868		RGA Reinsurance Co. (NCO2)	MO	YRT/I	204,917,818	2,942,351	3,275,356	3,205,543				
93572	43-1235868		RGA Reinsurance Co. (NC40)	MO	YRT/I	18, 168, 430	137,410	135, 152	113,798				
93572	43-1235868	01/01/1997	RGA Reinsurance Co. (RG01G)	MO	YRT/G	181,928,922	71,789	70,131	498,922				
93572	43-1235868	01/01/1997	RGA Reinsurance Co. (RGO2G)	MO	YRT/G	3,914,274,410	1,868,287	2,011,931	14,060,183				
93572	43-1235868	01/01/1997	RGA Reinsurance Co. (RG03G)	MO	YRT/G	329,816,806	233,056	233,568	2,443,324				
93572	43-1235868	01/01/1997	RGA Reinsurance Co. (RGO4G)	MO	YRT/G		795,921	805,041	8,944,824				
93572	43-1235868		RGA Reinsurance Co. (RG05G)	MO	YRT/G	505,659,991	157,758	164,832	925,071				
93572	43-1235868	01/01/1997	RGA Reinsurance Co. (RG05)	MO	YRT/I	16,630,836	32,234	29,634	24,706				
93572	43-1235868	01/01/1997	RGA Reinsurance Co. (RG06G)	MO	YRT/G	14, 105, 985	5,608	5,842	38,071				
93572	43-1235868		RGA Reinsurance Co. (RG06)	MO	YRT/I	110,653	163	149	146				
93572	43-1235868	01/01/1997	RGA Reinsurance Co. (RG09G)	MO	YRT/G	1, 187, 900	358	326	2,354				

# SCHEDULE S - PART 3 - SECTION 1

Company ID Effective Domiciliary Reinsurance Amount in Force Under			Reinsurand	ce Ceded Life Insurance, Annuities, Deposit Funds and C	Other Liabilities	Without Life or	Disability Contin	gencies, and Rela	ted Benefits Liste	ed by Reinsuring	Company as of D	December 31, Cui	rrent Year	
Name   Content   Name   Name   Content   Name   Name   Content   Name	1	2		4			7							14
Content   December   Content   Con								8	9		11	12		
Company   December   Company   Com	NAIC					Type of		-	-				Modified	Funds Withheld
Color	Company	ID	Effective		Domiciliary		Amount in Force						Coinsurance	Under
\$1.00   \$1.0		Number		Name of Company				Current Year	Prior Year	Premiums	Current Year	Prior Year		Coinsurance
Section   Sect					MO									
1902   4.0 1908					MO									
\$6.000   \$														
Sect   G-15500														
Section   Sect								2,001,000						
50072   G-1-1000000														
Part								351	318	3 517				
1997   A-1-1998   CVV   1997   A-1-1998														
9972   A-02588   O/10/198   O/1														
59572   45-125889   0.011-1981   20 A Territorian Co. 0.0351   0.0   7771   5.09 6.27   5.00 6.05   17.9 68   17.9														***************************************
\$9.75   \$4-72586   \$0.0747891   \$64   \$67.0000   \$650   \$0.0000   \$7171   \$6.0000   \$6.0000   \$7271   \$6.0000   \$6.0000   \$7271   \$6.0000   \$6.0														
\$9572   \$4-10398   \$0.001984   \$7.00198														
9.9572														
9.9572														
96572   43-12388   10/101187   56 Reinvariance Co.   16509   10.   97176   18,973   48   15,987   17,286   15,987   17,286   18,987   18												<u></u>		
9.9572 4-123989 (0741798) (35) Fernannec (5 (927) 10 (97) 10 (											<b></b>	<b> </b>		
9.572														
9872   4-12888   DV-15/190   Ab Petranurico Co. 1803   DV. 15/190   Ab Petranurico Co. 1803														
93572 4-125888 (2011)994 R38 Printmarker Co. 16509 NO. 39171 4 427 706 NO. 39171 5 427 706 NO. 39171 1 7 505 00														
5872   4-126888   D207199   Reference Co. (R639)   N.														
\$5572   43-125889   M-1/5/2004   RA Alemanrane Do. (1965)   10.   1971   1.785.522   23.955   21.950   13.81   1.785.522   23.955   21.950   13.81   1.785.522   23.955   21.950   13.81   1.785.522   23.955														
\$5572   A3-123888   Q-V/01/1984   R3A Painturance Co. (1985)   100   7971/1   5-45, 810   79, 95   76, 468   65, 528   85572   A3-123888   D-V/01/1984   R3A Painturance Co. (1987)   100   7971/1   111, 111, 111, 111, 111, 111, 111,														
9.5572														
\$3572   43-125888   \$09/11/199   \$40   \$10   \$10   \$171/1   \$18,197,171   \$18,7466   \$27,984   \$43,246   \$18572   \$43-125888   \$09/16/1996   \$40   \$10   \$														
\$3572   43-12588   \$0,070/201   \$0,048   \$0,051   \$0.0   \$1,080   \$0.0   \$1,080   \$0.0   \$1,080   \$0.0   \$1,080   \$0.0   \$1,080   \$0.0   \$1,080   \$0.0   \$1,080   \$1.0   \$1,080   \$1.0   \$1,080   \$1.0   \$1,080   \$1.0   \$1,080   \$1.0   \$1,080   \$1.0   \$1,080   \$1.0   \$1,080   \$1.0   \$1,080   \$1.0   \$1,080   \$1.0   \$1,080   \$1.0   \$1,080   \$1.0   \$1,080   \$1.0   \$1,080   \$1.0   \$1,080   \$1.0														
\$3572   43-125888   .091/61/996														
93572   43-125888   0,0272/001   B0A Perinsurance to (2-RBS1)   10.   11.192,837   1.077,275   593,800   1.077,275   1.077,2														
\$3572														
93672   43-125888   06/22/0004   R6A Beinstrance Co. (R625)   NO   YRT/I   346,743,462   9,945,000   9,487,040   4,826,016   M   YRT/I   39,972   43-125888   06/10/2008   R6A Beinstrance Co. (R625)   NO   YRT/I   38,961,888   209,004   186,999   99,500   M   100,000   100,0														
93672   4.3-125588   06/01/2008   6A Pe insurance (0. (RBS)   M0   YRT/I   538,910.877   3.76; 982   3.580.217   1.74   984   984   93672   4.3-125588   06/01/2008   6A, Pe insurance (0. (RBS)   M0   YRT/I   136, 661.878   20.90   45.519   168.871   17.57   90.00   4.55   19.00   17.57   90.00   4.55   19.00   17.57   90.00   17.5														
93672   43-125888   08/01/2008   Rich Reinsurance Co. (RRPT)   W0.   YRT/I   36, 961, 888   200, 004   38, 966   96, 500   3657   365														
39572   43-125988   0.7/07/0712   RGA ReInstrance Co. (RGD7)   ND.   NRT/1   135.651.217   777.939   4.55.193   1.165.871														
9.9572   43-123588   0.9/31/2004   RGA Reinsurance Co. (RGD1)   M.D.   YRT/1   494 982 (87   3.174-522   2.789.278   774-264   9.9572   43-123588   0.9/31/2004   RGA Reinsurance Co. (RGD2)   M.D.   YRT/1   9.98.85, 992   594, 420   428, 097   108, 322   9.9572   43-123588   0.9/22/2004   RGA Reinsurance Co. (RGD3)   M.D.   YRT/1   59, 835, 992   594, 420   428, 097   108, 322   9.9572   43-123588   0.9/22/2004   RGA Reinsurance Co. (RGD3)   M.D.   YRT/1   59, 805, 506   166, 098   91, 300   35, 170   9.9572   43-123588   0.9/22/2004   RGA Reinsurance Co. (RGD6)   M.D.   YRT/1   759, 186, 997   1, 670, 785   1, 200, 893   852, 395   9.9572   43-123588   0.9/27/2004   RGA Reinsurance Co. (RGD6)   M.D.   YRT/1   134, 500, 615   53, 733   31, 734   21, 845   9.9572   43-123588   0.9/07/2008   RGA Reinsurance Co. (RGD7)   M.D.   YRT/1   104, 240, 213   9.2689   84, 029   32, 617   9.9572   43-123588   0.9/07/2008   RGA Reinsurance Co. (RGD7)   M.D.   YRT/1   104, 240, 213   9.2689   84, 029   32, 617   9.9572   43-123588   0.9/07/2005   RGA Reinsurance Co. (RGD7)   M.D.   YRT/G.   2.268, 614, 832   450, 171   467, 201   4, 67, 201   4, 68, 617   9.9572   43-123588   0.9/07/2005   RGA Reinsurance Co. (RGD7)   M.D.   YRT/G.   2.56, 614, 832   450, 171   467, 201   4, 67, 201   4, 68, 618   9.90, 834   450, 171   467, 201   4, 68, 618   9.90, 834   450, 171   467, 201   4, 67, 201   4, 68, 618   9.90, 834   450, 171   467, 201   4, 67, 201   4, 68, 618   9.90, 834   450, 171   467, 201   4, 67,														
9.9572														
9.9577														
93572 43-125888 08/23/2004 RGA Reinsurance Co. (RGD4) NO. YRT/I. 63.230.666 166.098 191.360 35,170 93572 43-125868 01/10/12012 RGA Reinsurance Co. (RGD5) NO. YRT/I. 156.8937 1.670.785 1.320.883 652.385 93572 43-125868 01/10/12012 RGA Reinsurance Co. (RGD5) NO. YRT/I. 167.396,619 2.099.811 1.900.017 897,540 93572 43-125868 06/10/1200 RGA Reinsurance Co. (RGD4) NO. YRT/I. 167.396,619 2.099.811 1.900.017 897,540 93572 43-125868 06/10/1200 RGA Reinsurance Co. (RGH2) NO. YRT/I. 167.396,619 2.099.811 1.900.017 897,540 93572 43-125868 06/10/1200 RGA Reinsurance Co. (RGH2) NO. YRT/I. 104.402.131 92.669 84.029 32.617 93572 43-125868 06/10/1200 RGA Reinsurance Co. (RGM7) NO. YRT/G. 2.254.614.832 450.171 467.201 4.046.833 93572 43-125868 07/10/1200 RGA Reinsurance Co. (RGM7) NO. YRT/G. 50.989.257 17.966 21.031 174.997 93572 43-125868 07/10/1200 RGA Reinsurance Co. (RGM7) NO. YRT/G. 50.989.257 17.966 21.031 174.997 93572 RGA-125868 07/10/1200 RGA Reinsurance Co. (RGM9) NO. YRT/G. 50.989.257 17.966 21.031 174.997 93572 NGC-12586 08 07/10/1200 RGA Reinsurance Co. (RGM9) NO. YRT/G. 50.989.257 17.966 21.031 174.997 93572 NGC-12586 08 07/10/1200 RGA Reinsurance Co. (RGM9) NO. YRT/G. 50.989.257 17.966 21.031 174.997 93572 NGC-12586 08 07/10/1200 RGA Reinsurance Co. (RGM9) NO. YRT/G. 50.989.257 17.966 21.031 174.997 93572 NGC-12586 08 07/10/1200 RGA Reinsurance Co. (RGM9) NO. YRT/G. 50.989.257 17.966 21.031 174.997 93572 NGC-12586 08 07/10/1200 RGA Reinsurance Co. (RGM9) NO. YRT/G. 50.989.257 17.966 21.031 174.997 93572 NGC-12586 08 07/10/1200 RGA Reinsurance Co. (RGM9) NO. YRT/G. 50.989.257 17.966 21.031 174.997 93572 NGC-12586 08 07/10/1200 RGA Reinsurance Co. (RGM9) NO. YRT/G. 50.989.257 17.966 21.031 174.997 93572 NGC-12586 08 07/10/1200 RGA Reinsurance Co. (RGM9) NO. YRT/G. 50.989.257 17.966 21.031 174.997 93572 NGC-12586 08 07/10/1200 RGA Reinsurance Co. (RGM9) NO. YRT/G. 50.989.257 17.966 21.031 174.997 93572 NGC-12586 08 07/10/1200 RGA Reinsurance Co. (RGM9) NO. YRT/G. 50.989.257 17.966 21.031 174.997 93572 NGC-12586 08 0														
93572 43-1235888 01/01/2012 R6A Reinsurance Co. (R0D5) MD. YRT/I. 756, 189, 987 1, 670, 785 1, 320, 883 652, 385 93572 43-1235888 01/01/2012 R6A Reinsurance Co. (R0D6) MD. YRT/I. 134, 500, 615 53, 733 31, 734 21, 845 93572 43-1235888 02/29/2004 R6A Reinsurance Co. (R0H1) MD. YRT/I. 167, 396, 619 2, 089, 811 1, 900, 017 897, 540 93572 43-1235888 04/01/2005 R6A Reinsurance Co. (R0H2) MD. YRT/I. 104, 240, 213 92, 669 84, 629 32, 617 93572 43-1235888 04/01/2005 R6A Reinsurance Co. (R0H2) MD. YRT/I. 104, 240, 213 92, 669 84, 629 32, 617 93572 43-1235888 04/01/2005 R6A Reinsurance Co. (R0BI) MD. YRT/I. 254, 614, 832 450, 171 467, 201 1, 745, 597 93572 43-1235888 07/01/2012 R6A Reinsurance Co. (R0BR) MD. YRT/I. 254, 614, 832 450, 171 467, 201 1, 745, 597 93572 43-1235888 07/01/2012 R6A Reinsurance Co. (R0BR) MD. YRT/I. 255, 286, 688 375-6020048 09/01/2001 SCOR (R0RD) MD. YRT/I. 255, 286, 688 357, 885 188, 189 190, 834 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8														
93572 43-1235688 0/101/2012 RGA Reinsurance Co. (RGD6) M0. YRT/I 134,500,615 5.3,733 3.1,734 21,845 9.9572 43-1235688 0/29/2024 RGA Reinsurance Co. (RGH1) M0. YRT/I 167,396,619 2.089,811 1.900,017 887,540 9.2,677 9.3572 43-1235688 0/01/2010 RGA Reinsurance Co. (RGH2) M0. YRT/I 104,240,213 92,669 84,029 32,617 9.3572 43-1235688 0/01/2010 RGA Reinsurance Co. (RGM7) M0. YRT/G 2.254,614,832 450,717 447,201 4,046,833 9.3572 43-1235688 0/01/2010 RGA Reinsurance Co. (RGM9) M0. YRT/G 2.254,614,832 450,717 447,201 4,046,833 9.3572 43-1235688 0/01/2010 RGA Reinsurance Co. (RGP0) M0. YRT/G 2.254,614,832 450,717 447,201 4,046,833 9.3572 43-1235688 0/01/2012 RGA Reinsurance Co. (RGP0) M0. YRT/G 2.254,614,832 450,717 447,201 4,046,833 9.3572 43-1235688 0/01/2012 RGA Reinsurance Co. (RGP0) M0. YRT/G 2.254,614,832 450,717 447,201 4,046,833 9.3572 43-1235688 0/01/2012 RGA Reinsurance Co. (RGP0) M0. YRT/G 2.254,614,832 450,717 447,201 4,046,833 9.3572 43-1235688 0/01/2012 RGA Reinsurance Co. (RGP0) M0. YRT/G 2.254,614,832 450,717 45														
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93572 43-1235868 0.4/01/2005 RGA Reinsurance Co. (RGM7) MO. YRT/G. 2,254,614,832 4.50,171 467,201 4,046,833 93572 43-1235868 0.4/01/2005 RGA Reinsurance Co. (RGM8) NO. YRT/G. 50,690,257 17,966 21,031 174,597 9 93572 43-1235868 0.4/01/2015 RGA Reinsurance Co. (RGM9) NO. YRT/G. 50,690,257 17,966 21,031 174,597 9 93572 43-1235868 0.4/01/2015 RGA Reinsurance Co. (RGM9) NO. YRT/G. 50,690,257 17,966 21,031 174,597 9 93572 143-1235868 0.4/01/2015 RGA Reinsurance Co. (RGM9) NO. YRT/G. 50,690,257 17,966 21,031 174,597 9 93572 143-1235868 0.4/01/2015 RGA Reinsurance Co. (RGM9) NO. YRT/G. 50,690,257 17,966 21,031 174,597 9 93572 143-1235868 0.4/01/2015 RGA Reinsurance Co. (RGM9) NO. YRT/G. 50,690,257 17,966 21,031 174,597 9 93572 145,031 174,597 9 93572 145,031 174,597 9 93572 145,031 174,597 9 93572 145,031 174,597 9 93572 145,031 174,597 9 93572 145,031 174,597 9 93572 145,031 174,031 174,597 9 93572 145,031 174,031 174,597 9 93572 145,031 174,031 174,597 9 93572 145,031 174,0												<b> </b>		
93572												ļ		
93572 43-1235868 07/01/2012 RGA Reinsurance Co. (RGPD) MO. YRT/I 215,258,083 573,885 168,189 190,834								, ,						
G4688   75-6020048   0.97/1.2001   SCOR Global Life Americas Reins Co (SCB2)   DE   YRT/I   368,900,573   5,491,969   5,218,303   2,249,787														
64688   75-6020048   .08/23/2004   SCOR Global Life Americas Reins Co (SCB3)   DE   YRT/I   208,046,181   5,967,008   5,667,														
64688														
64688 75-6020048 01/01/2012 SCOR Global Life Americas Reins Co (SCB7) DE YRT/I 115,949,531 673,855 429,723 142,774														
64688 75-6020048 0.01/01/2012 SCOR Global Life Americas Reins Co (SCD5) DE YRT/I 108,934,147 136,323 90,909 31,759 DE YRT/I 106,698,907 42,307 25,246 17,639 DE YRT/I 106,698,907 42,307 25,246 170,715 DE YRT/I 106,698,907 42,307 25,246 170,715 DE YRT/I 1,063,620,873 328,696 170,715 DE YRT/I 1,063,620,873 878,600 487,288 22,032 DE YRT/I 1,063,620,873 878,600 487,288 23,578,117 2,321,618 933,679 DE YRT/I 2,245,046,928 3,578,117 2,321,618 933,679 DE YRT/I 85,701,482 153,689 33,409 14,554 DE YRT/I 10,554												ļ		
64688 .75-6020048 .01/01/2012 .SCOR Global Life Americas Reins Co (SCD6) DE												ļ		
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64688			11/01/2010	SCOR Global Life Americas Reins Co (SCN5)					487,288					
6468875-602004801/01/2012SCOR Global Life Americas Reins Co (SCN7) DE	64688	75-6020048	01/01/2011	SCOR Global Life Americas Reins Co (SCN6)		YRT/I	2,425,046,928	3,578,117	2,321,618					
	64688	75-6020048			DE	YRT/I		153,689		14,554				
	64688	75-6020048			DE	YRT/I		832,856	806,732					

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1	2	3	4	5	6	7	Reserve Cr	redit Taken	10	Outstanding S		13	14
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NAIC	ID	Effective		Domiciliary	Type of	Amount in Force						Modified Coinsurance	Funds Withheld Under
Company Code	Number	Date	Name of Company	Jurisdiction	Reinsurance Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
64688	75-6020048		SCOR Global Life Americas Reins Co (TA25)	DE	YRT/I	103,373,481	1.778.690	1.989.955	2,280,494	Current real	FIIOI Teal	neserve	Comsulance
64688	75-6020048	11/01/1989	SCOR Global Life Americas Reins Co (TA23)	DE	YRT/I	4,535,299	186,254	184, 139	2,280,494				
64688	75-6020048		SCOR Global Life Americas Reins Co (TAE2)	DE	YRT/I	121,980,874	277,954	259,332	153, 132				
64688	75-6020048	08/30/2010	SCOR Global Life Americas Reins Co (TAL7)	DE		1,333,143,920	4,273,723	2,364,317	2,367,688				
64688	75-6020048		SCOR Global Life Americas Reins Co (TAL7)	DE	YRT/I	31,485,671	59,746	25,736	25,607				
64688	75-6020048		SCOR Global Life Americas Reins Co (TAL8)	DE	CO/I	4,712,361,424	14,971,137	7,612,326	6,505,169				
64688	75-6020048		SCOR Global Life Americas Reins Co (TAL8)		YRT/I	76,264,942	75, 187	29,427	29,499				
64688	75-6020048		SCOR Global Life Americas Reins Co (TAN3)	DE	YRT/I	3,456,080,334	2,477,602	1,920,187	1, 191, 536				
64688	75-6020048	07/15/2008	SCOR Global Life Americas Reins Co (TAN4)	DE	YRT/I	1,659,678,442	2,211,783	1,630,073	993,471				
64688	75-6020048	04/15/1991	SCOR Global Life Americas Reins Co (TR37)	DE	YRT/I	5,641,320	40,017	39,847	35,315				
64688	75-6020048		SCOR Global Life Americas Reins Co (TR61)	DE	YRT/I	4,640,970	109,783	111,329	138,400				
64688	75-6020048	04/15/1991	SCOR Global Life Americas Reins Co (TR62)	DE	YRT/I	10,833,099	198,723	478,816	181, 143				
64688	75-6020048		SCOR Global Life Americas Reins Co (TR63)	DE	CO/I	54,655,588	427,531	424,083	627,625				
64688	75-6020048		SCOR Global Life Americas Reins Co (TR65)	DE	YRT/I	26,601	1,674	1,596	2,020				
64688	75-6020048		SCOR Global Life Americas Reins Co (TR66)	DE	YRT/I	23,483,895	203,848	187,269	317,542				
64688	75-6020048		SCOR Global Life Americas Reins Co (TR67)	DE	CO/I	23,324,000	110,671	128, 166	232,869				
64688	75-6020048		SCOR Global Life Americas Reins Co (TR68)	DE	0/I	127,676	18,961	19,332	1,338				
64688	75-6020048		SCOR Global Life Americas Reins Co (TRD2)	DE	YRT/I	32,773,367	225,880	189,119	44,335				
64688	75-6020048		SCOR Global Life Americas Reins Co (TRF2)	DE	YRT/I	39,878,537	542, 178	507,525	239,360				
64688	75-6020048	03/31/2003	SCOR Global Life Americas Reins Co (TRH1)	DE	YRT/I	221,066,544	2,963,354	2,717,670	1, 176, 166				
64688	75–6020048		SCOR Global Life Americas Reins Co (TRI1)	DE	YRT/I	8,436,219	382,703	353,503	174,754				
64688	75–6020048	08/01/2008	SCOR Global Life Americas Reins Co (XLB6)	DE	YRT/I	14,502,598	82,099	74,800	40,828				
64688	75–6020048		SCOR Global Life Americas Reins Co (XLH2)	DE	YRT/I	34,463,438	30,777	28,038	11,924				
87017	62-1003368		SCOR Global Life Re Ins Co of TX (GG70)	TX	YRT/I	222,641,463	969,258	986,075	554,405				
87017	62-1003368	03/01/1996	SCOR Global Life Re Ins Co of TX (GG80)		YRT/I	23,085,034		82,476	52, 121				
87017	62-1003368		SCOR Global Life Re Ins Co of TX (GG99)	TX	YRT/I	6,375,848	321,364	302,358	152,327				
87017	62-1003368		SCOR Global Life Re Ins Co of TX (GGB1)	TX	YRT/I	519,287,741	7,380,802	7, 120, 231	3,570,310				
87017	62-1003368		SCOR Global Life Re Ins Co of TX (GGB2)	<u>TX</u>	YRT/I	133,696,697	1,738,813	1,640,992	747,979				
87017	62-1003368		SCOR Global Life Re Ins Co of TX (GGD1)		YRT/I	81,539,040	838,696	747,693	227,542				
87017	62-1003368	10/01/2001	SCOR Global Life Re Ins Co of TX (GGE1)	TX	YRT/G	436,775,201	2,090,692	3,117,994	1,355,028				
87017	62-1003368		SCOR Global Life Re Ins Co of TX (GGE3)	TX	YRT/G	181,424,864	878,753	1, 171, 624	405,579				
97071	13-3126819		SCOR Global Life USA Reins Co (BA75)		YRT/I	7,866,480	240,261	229,549	394,774				
97071	13-3126819		SCOR Global Life USA Reins Co (BA97)	DE	YRT/I	569,570,472	1,745,539	1,752,768	795,308				
97071	13-3126819		SCOR Global Life USA Reins Co (BM31)	DE	YRT/I YRT/I	1, 160, 169 2, 155, 765, 276	7,717	8, 132	11,561				
97071 97071	13-3126819	03/28/2000	SCOR Global Life USA Reins Co (BM84)	DE	YRT/I	149,631,102	6,344,398 891,254	6,333,095 902,545	2,759,752 415,787				
	13-3126819			DE	YRT/I	28,091,303			415,787				
97071 97071	13-3126819		SCOR Global Life USA Reins Co (BME4)	DE	YRT/I	176,278,154	203,744	392,210	238,007				
97071	13-3126819	11/01/2001	SCOR Global Life USA Reins Co (GMPT)	DE	YRT/I	354, 100, 171	7,079,725	6,754,064	5,059,193				
97071	13-3126819	11/01/2003	SCOR Global Life USA Reins Co (GIB5)	DE	YRT/I	590,289,781	3,439,591	3,272,115	1,645,962				
97071	13-3126819		SCOR Global Life USA Reins Co (GIB7)	DE	YRT/I	173,924,364	1,010,792	644.570	1,043,902				
97071	13-3126819		SCOR Global Life USA Reins Co (GID5)	DE	YRT/I	602,526,866	1,322,938	1,031,639	505,575				
97071	13-3126819		SCOR Global Life USA Reins Co (GID6)	DE	YRT/I	133,373,642	52,877	31,564	25,653				
97071	13-3126819		SCOR Global Life USA Reins Co (GIL7)	DE		3,302,485,068	10,669,392	5,910,902	5,903,290		•		
97071	13-3126819		SCOR Global Life USA Reins Co (GLZ7)	DE	YRT/I	78,714,145	149,327	64,330	59,736		•		
97071	13-3126819		SCOR Global Life USA Reins Co (GIL8)	DE		2,356,180,689	7,485,437	3,811,297	3,248,421				
97071	13-3126819		SCOR Global Life USA Reins Co (GIL8)	DE	YRT/I	38, 132, 532	37.637	14.774	15,639				
97071	13-3126819	07/01/2007	SCOR Global Life USA Reins Co (GIN1)	DE	YRT/I	1,763,244,135	2,952,905	2,919,297	1,600,138				
97071	13-3126819		SCOR Global Life USA Reins Co (GIN2)	DE	YRT/I	296,750,778	614,884	467.842	254,336				
97071	13-3126819		SCOR Global Life USA Reins Co (GIN3)	DE	YRT/I	2,303,952,880	1,652,193	1,280,463	708,623				
97071	13-3126819	07/15/2008	SCOR Global Life USA Reins Co (GIN4)	DE DE	YRT/I	1,671,831,059	2.224.981	1,639,677	831,282				
97071	13-3126819	11/01/2010	SCOR Global Life USA Reins Co (GIN5)	DE	YRT/I	1,063,927,811	878.874	487,288	220.741				
97071	13-3126819	01/01/2011	SCOR Global Life USA Reins Co (GIN6)	DE	YRT/I	3,025,638,697	4,469,141	2,900,514	1, 114, 247				
97071	13-3126819		SCOR Global Life USA Reins Co (GIN7)	DE	YRT/I	107, 126, 886	192,147	41.768	17,644				
97071	13-3126819		SCOR Global Life USA Reins Co (GIPF)		YRT/I	3,670,640	3,768	.,	1,973				
87572	23-2038295		Scottish Re (US) Inc (ST84)	DE	YRT/I	844,737,550	2,253,117	2,245,456	1,122,582				

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NAIC	ID.	E44 - 45		D	Type of	A						Modified	Funds Withheld
Company		Effective	Name of Community	Domiciliary	Reinsurance	Amount in Force	0	D.:	D	0	Dui	Coinsurance	Under
Code	Number	Date	Name of Company	Jurisdiction	Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
87572	23-2038295		Scottish Re (US) Inc (ST85)	DE	YRT/I YRT/I	161,888,226	796,917	791,255	359,465 274,558				
87572 87572	23-2038295	01/19/200502/29/2004	Scottish Re (US) Inc (ST97)	DEDE	YRT/I	220,734,631 80,349,872	539 , 106 767 , 487	539,601 714,580	274,558				
87572	23-2038295	02/29/2004	Scottish Re (US) Inc (STB2)	DE	YRT/I	118,989,513	2,269,745		1, 100, 619				
87572	23-2038295	08/23/2004	Scottish Re (US) Inc (STB3)	DE	YRT/I	271,601,719	7,405,515		3,276,936				
87572	23-2038295	11/01/2005	Scottish Re (US) Inc (STB4)	DE	YRT/I	470,873,678	9,422,199	7,093,047 8,989,739	7,398,307				
87572	23-2038295	11/23/2007	Scottish Re (US) Inc (STB5)	DE	YRT/I	33,839,420	204,451	192,682	127,240				
87572	23-2038295	10/01/2004	Scottish Re (US) Inc (STD1)	DE	YRT/I	233,582,731		757,930	213,984				
87572	23-2038295	08/23/2004	Scottish Re (US) Inc (STD4)	DE	YRT/I	50,584,546	132,876	153,086	213,984				
87572	23-2038295	01/19/2005	Scottish Re (US) Inc (STE4)	DE	YRT/I	16,918,371	107.610	112,219	45.010				
87572	23-2038295	01/19/2005	Scottish Re (US) Inc (STH1)	DE	YRT/I	71,301,119		785,438	379.611				
87572	23-2038295	05/23/2005	Scottish Re (US) Inc (STL1)	DE.				401,811					
87572	23-2038295	05/23/2005	Scottish Re (US) Inc (STL1)	DE.	YRT/I			340,638	47,351				
87572	23-2038295	05/23/2005	Scottish Re (US) Inc (STL2)	DE.				2,633,956	199.459				
87572	23-2038295	05/23/2005	Scottish Re (US) Inc (STL2)	DE	YRT/I			99,298	12.940				
87572	23-2038295		Scottish Re (US) Inc (STM2)	DE	YRT/G	1,409,280	350	443	3,806				
87572	23-2038295	04/01/2005	Scottish Re (US) Inc (STM3)	DE	YRT/G	4,060,966	573	595	4,773				
87572	23-2038295	04/01/2005	Scottish Re (US) Inc (STM3)	DE	YRT/I		218	206	190				
87572	23-2038295	04/01/2005	Scottish Re (US) Inc (STM5)	DE.	YRT/G.	2,881,369	517	545	4.467				
87572	23-2038295	04/01/2005	Scottish Re (US) Inc (STM5)	DE.	YRT/I	432,891	802	717					
87572	23-2038295		Scottish Re (US) Inc (STM6)	DE.	YRT/G	87,000	29	28	257				
87572	23-2038295	07/01/2007	Scottish Re (US) Inc (STN1)	DE	YRT/I	148,783,089	243,032	240,497	163,398				
90670	43-1178580		Scottish Re Life Corp. (FR56)	DE	YRT/I	249,208	3,387	3, 199	7,170				
90670	43-1178580	04/01/1994	Scottish Re Life Corp. (PH55)	DE	YRT/I	2,712,918	39,552		32,742				
90670	43-1178580		Scottish Re Life Corp. (PH56)	DE	YRT/I	279,722	4,956	46, 160	4, 162				
90670	43-1178580		Scottish Re Life Corp. (PH58)	DE	YRT/I	1,773,963	3,087	2,939	3,055				
90670	43-1178580	09/24/1999	Scottish Re Life Corp. (PHB1)	DE	YRT/I	15,672,432	334,550	271,454	128,870				
90670	43-1178580		Scottish Re Life Corp. (PX58)	DE	YRT/I	603,380	4,623	4,223	3,684				
68713	84-0499703	11/01/1990	Security Life of Denver Ins. Co. (SD33)	CO	YRT/G	409,384	5,280	4,737	7,615				
68713	84-0499703		Security Life of Denver Ins. Co. (SD33)		YRT/I	239,909,722	3,574,822	4,267,695	4,209,712				
68713	84-0499703	07/01/1992	Security Life of Denver Ins. Co. (SD35)		YRT/I	583,670,501	3,589,618	3,710,451	2,547,766				
68713	84-0499703		Security Life of Denver Ins. Co. (SD37)		YRT/G	916,388	26,080	25,069	24,205				
68713	84-0499703		Security Life of Denver Ins. Co. (SD37)		YRT/I	707,655,211	3,798,419	3,813,940	2,670,703				
68713	84-0499703		Security Life of Denver Ins. Co. (SD41)	CO	YRT/I	18, 168, 430	137,552	135 , 189	112,607				
68713	84-0499703		Security Life of Denver Ins. Co. (SD44)	CO	YRT/I	18,353,413	272,693	258,957	211,963				
68713	84-0499703		Security Life of Denver Ins. Co. (SD45)		YRT/I	29,754,064	536 , 101	1,955,629	640,279				
68713	84-0499703		Security Life of Denver Ins. Co. (SD46)		YRT/G	211,848	1,487	1,329	1,168				
68713	84-0499703		Security Life of Denver Ins. Co. (SD46)	•••••	YRT/I	112,587,094	1,094,162	1,099,012	471,692				
68713	84-0499703		Security Life of Denver Ins. Co. (SD63)		YRT/G	28,987,011	293 , 156	277,653	266,455				
68713	84-0499703		Security Life of Denver Ins. Co. (SD63)	***************************************	YRT/I	563,544,761	3,815,478	4,053,324	3,404,131			<b> </b>	
68713	84-0499703		Security Life of Denver Ins. Co. (SD66)		YRT/G	00.004.400	404 455	9,336	(3,410)			<b>}</b>	
68713	84-0499703		Security Life of Denver Ins. Co. (SD66)		YRT/I	22,991,462	184,455	171,886	119,343				
68713	84-0499703 84-0499703		Security Life of Denver Ins. Co. (SD73)		YRT/I CO/I		1,454,530	1,479,769	803,249				
68713	84-0499703		Security Life of Denver Ins. Co. (SD83)		YRT/I	2,258,757,303	30,066,938 10,966,164		19,267,218 6,208,422				
68713	84-0499703		Security Life of Denver Ins. Co. (SDB3) Security Life of Denver Ins. Co. (SDE1)		YRT/G	1,122,307,560	6,577,882	9,829,172					
68713	84-0499703		Security Life of Denver Ins. Co. (SDE1)		YRT/G	383, 198, 021	2,603,598	2,440,440	3,204,836				
68713	84-0499703		Security Life of Denver Ins. Co. (SDE3)		YRT/I	10,327,460	2,603,598	2,440,440	1, 124, 287				
68713	84-0499703		Security Life of Denver Ins. Co. (SDE4)			48,628,172	215 . 196	231,649	163,231			<u> </u>	
68713	84-0499703	05/01/2004	Security Life of Denver Ins. Co. (SDJ1)		YRT/I		168,402	155,425	95,097			<u> </u>	
68713	84-0499703		Security Life of Denver Ins. Co. (SDJ1)			264,068,785	735.494	1, 154, 722				<b></b>	
68713	84-0499703		Security Life of Denver Ins. Co. (SDJ2)		YRT/I	47,498,889	134.989	1, 134, 722					
68713	84-0499703		Security Life of Denver Ins. Co. (SDJ3)				134,969	11,056,905	1, 154, 090				
68713	84-0499703		Security Life of Denver Ins. Co. (SDJ3)	CO	YRT/I	58,592,923	11,400,303	94,717	70,996				
68713	84-0499703		Security Life of Denver Ins. Co. (SDJ4)		C0/I	143, 101, 763	6,891,638	6,285,138	288.379				
68713	84-0499703		Security Life of Denver Ins. Co. (SDJ4)	CO	YRT/I	25,430,982	25,808	24,261	15,969		•		

			ce Ceded Life Insurance, Annuities, Deposit Funds a										
1	2	3	4	5	6	7	Reserve Cr	redit Taken	10		Surplus Relief	13	14
					<b>-</b> ,		8	9		11	12		
NAIC	ID	T##:		Di-ii	Type of	A						Modified	Funds Withheld
Company Code	ID Number	Effective Date	Name of Company	Domiciliary Jurisdiction	Reinsurance Ceded	Amount in Force at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Coinsurance Reserve	Under Coinsurance
68713	84-0499703		Security Life of Denver Ins. Co. (SDJ5)	on Jurisdiction	CO/I	22,299,211	48,284	52.333	75.003	Current Year	Prior Year	Reserve	Comsurance
68713	84-0499703		Security Life of Denver Ins. Co. (SDJ5)		YRT/I	11,626,734	27 , 403		17,003				
68713	84-0499703		Security Life of Denver Ins. Co. (SDJ6)			116,939,460	290,283	440.090	230,355				
68713	84-0499703		Security Life of Denver Ins. Co. (SDJ6)	CO	YRT/I	20,411,988	60,951	52,749	38,894				
68713	84-0499703		Security Life of Denver Ins. Co. (SDJ7)	CO	CO/I	249,410,189	4,392,852	4,106,399	484.002				
68713	84-0499703	01/01/2005	Security Life of Denver Ins. Co. (SDJ7)	CO	YRT/I	26, 198, 542	50.214	45.932	28.864				
68713	84-0499703		Security Life of Denver Ins. Co. (SDJ8)	CO	CO/I	63,094,181	2,283,327	1,978,283	124,492				
68713	84-0499703		Security Life of Denver Ins. Co. (SDJ8)	CO	YRT/I	9,099,077	8,532	8,383	5,570				
68713	84-0499703		Security Life of Denver Ins. Co. (SLO8)	CO	YRT/I	93, 194, 462	1,828,459	1,714,062	866,564				
68713	84-0499703		Security Life of Denver Ins. Co. (SL33)		YRT/I	108,967,113	1,297,384	1, 196, 452	276,448				
68713	84-0499703		Security Life of Denver Ins. Co. (SL34)		YRT/I	1,073,993	4,807	4,863	8,925				
68713	84-0499703	01/01/1992	Security Life of Denver Ins. Co. (SL35)		YRT/G	358,925	8,979	255,437	79, 128				
68713	84-0499703		Security Life of Denver Ins. Co. (SL35)		YRT/I	5, 146, 918	74,283	74,865	143,872				
68713	84-0499703		Security Life of Denver Ins. Co. (SL36)		YRT/I	16,843,459	845,654	943,456	783,259				
68713	84-0499703		Security Life of Denver Ins. Co. (SL37)		YRT/I	9,224,087	44,226	43,513	29,259				
68713	84-0499703		Security Life of Denver Ins. Co. (SL38)		YRT/I	4,425,746	10,660	9,388	10 , 107				
68713	84-0499703		Security Life of Denver Ins. Co. (SL39)		YRT/I	384,060	5,408	5,013	9,715				
68713	84-0499703		Security Life of Denver Ins. Co. (SL43)	CO	YRT/I	9,727,391	114,248	353,624	12,991				
68713	84-0499703		Security Life of Denver Ins. Co. (SL44)		YRT/I	202,237,777	3, 153, 111	2,973,366	2,008,225				
68713	84-0499703		Security Life of Denver Ins. Co. (SL59)	CO	YRT/I	205,200	2,596	2,438	6, 129				
68713	84-0499703		Security Life of Denver Ins. Co. (SL69)		YRT/I	777,405	12,633	51,244	33,366				
68713	84-0499703		Security Life of Denver Ins. Co. (SL87)		YRT/I	91,067,720	469 , 174	469,435	236,861				
<u>6</u> 8713	84-0499703		Security Life of Denver Ins. Co. (SL97)		YRT/I	339,215,350	1, 188, 828	1, 193, 504	538,630				
68713	84-0499703		Security Life of Denver Ins. Co. (SLA1)		YRT/I	119,578,499	655,874	631,502	296, 180				
68713	84-0499703		Security Life of Denver Ins. Co. (SLH1)		YRT/I	79,652,100	1, 199, 878	1, 107, 073	486, 113				
82627	06-0839705		Swiss Re Life & Health America (CGO7)	CT	YRT/I	401,994	20,919	53,354	33,071				
82627	06-0839705	11/01/1985	Swiss Re Life & Health America (CG21)	CT	YRT/I	1,532,400	57,664	55,276	57,373				
82627	06-0839705		Swiss Re Life & Health America (C121)	CT	YRT/G	43, 191, 378	2,098,628	2,026,438	2,390,352				
82627	06-0839705		Swiss Re Life & Health America (Cl21)	CT	YRT/I	15,794,505	870,565	829,986	1, 154,857				
82627	06-0839705		Swiss Re Life & Health America (C124)	CT	YRT/I	5,493,953	104,319	133,947	123,920				
82627	06-0839705		Swiss Re Life & Health America (C125)	U.	YRT/I	5,639,651	5,755	5,036	5,922				
82627	06-0839705		Swiss Re Life & Health America (LF85)	UI	YRT/I	40, 136, 184	282,817	272,215	188,037				
82627	06-0839705		Swiss Re Life & Health America (LF88)	CT	YRT/G YRT/I	255,990	10,940	10,940	247.985				
82627	06-0839705		Swiss Re Life & Health America (LF88)	CT	YRT/G	4,053,428	183,820	202,754	247,985				
82627 82627	06-0839705		Swiss Re Life & Health America (LR10)		YRT/I	64,830 12,205,178	2,712 401,053	2,631 417,272	513.639				
	06-0839705		Swiss Re Life & Health America (LR10)		YRT/G		42.190	49.703					
82627 82627	06-0839705		Swiss Re Life & Health America (LR17)	CT	YRT/I	1,798,290 14,416,598	338,608	366.629	360.944				
82627	06-0839705		Swiss Re Life & Health America (LR17)		YRT/G	14,416,598	20.861	20.052					
82627	06-0839705		Swiss Re Life & Health America (LR38)	CT	YRT/I	566,020,533	3,037,175	3,049,535	2,230,532				
82627	06-0839705		Swiss Re Life & Health America (LR30)	CT	YRT/I	14,532,098	110.025	108 . 130					
82627	06-0839705		Swiss Re Life & Health America (LR52)	CT	YRT/I	4.034.320	96,323	92.186					
82627	06-0839705		Swiss Re Life & Health America (LR78)	CT	YRT/I	179,546,500	983.986	1,040,131	554.658				
82627	06-0839705		Swiss Re Life & Health America (ME38)	CT	YRT/I	4,425,746	10.661	9,389	10.110		•		
82627	06-0839705		Swiss Re Life & Health America (ME72)	CT	YRT/I	1,646,586	41, 177	39,031			•		
82627	06-0839705		Swiss Re Life & Health America (ME73)	CT	YRT/I	2,575,204	68,289	91.958	62.575				
82627	06-0839705		Swiss Re Life & Health America (MG29)	CT	YRT/I	1.413.269	44 . 148	39.129	66, 150				
82627	06-0839705		Swiss Re Life & Health America (NO38)	CT	YRT/I	4,428,505	10.670	9,397	10.116				
82627	06-0839705		Swiss Re Life & Health America (NO39)	CT	YRT/I		5,408	5,013	10,293				
82627	06-0839705		Swiss Re Life & Health America (NO43)	CT	YRT/I	993.371	24,592	22,585	8,341				
82627	06-0839705		Swiss Re Life & Health America (NO44)	CT.	YRT/I	202,237,820	3, 153, 111	2,973,366	2.149.103				
82627	06-0839705		Swiss Re Life & Health America (NO45)	CT	YRT/I	10,497,130	178,433	168,410	227.310				
82627	06-0839705		Swiss Re Life & Health America (NO46)	CT.	YRT/I		4,676	4,722	3,252				
82627	06-0839705		Swiss Re Life & Health America (NO47)	CT	YRT/I	1,005,832	5,711	5,362	4,924				
82627	06-0839705		Swiss Re Life & Health America (NO48)	CT	YRT/I	238, 150, 037	2,299,635	2,137,912	1,847,446				
82627	06-0839705		Swiss Re Life & Health America (NO50)	CT	YRT/I	491,214,495	3,830,549	3,500,458	1,508,737				

			ce Ceded Life Insurance, Annuities, Deposit Funds a										
1	2	3	4	5	6	7	Reserve Cr	redit Taken	10	Outstanding S		13	14
							8	9		11	12		
NAIC					Type of							Modified	Funds Withheld
Company	ID	Effective		Domiciliary	Reinsurance	Amount in Force						Coinsurance	Under
Code	Number	Date	Name of Company	Jurisdiction	Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
82627	06-0839705		Swiss Re Life & Health America (NO59)	CT	YRT/I	205,200	2,596	2,438	6,766				
82627	06-0839705	09/08/1997	Swiss Re Life & Health America (NO85)	CT	YRT/I	30, 103, 826	212,001	204,081	139,719				
82627	06-0839705	05/01/2001	Swiss Re Life & Health America (NO97)	CT	YRT/I	1 , 139 , 137 , 562	3,490,425	3,504,702	1,572,082				
82627	06-0839705	09/16/1996	Swiss Re Life & Health America (NOA1)	CT	YRT/I	120,627,218	658, 283	633,622	282,529				
82627	06-0839705	04/01/1997	Swiss Re Life & Health America (NOA7)	CT	YRT/I	247,445	2, 114	1,981	1,013				
82627	06-0839705		Swiss Re Life & Health America (NOB2)	CT	YRT/I	1,049,804,571	15, 151, 488	14,415,106	6,522,783				
82627	06-0839705		Swiss Re Life & Health America (NOD1)	CT	YRT/I	172,498,529	1,746,296	1,550,196	417,229				
82627	06-0839705		Swiss Re Life & Health America (NOH1)	CT	YRT/I	57,419,125	880,610	812,824	358,889				
82627	06-0839705		Swiss Re Life & Health America (NOWXB)	CT			32, 103, 987	29,046,352	398,547				
82627	06-0839705		Swiss Re Life & Health America (NOWXD)	UI	C0/I	700 000	138,859,008	128, 103, 116	1,649,593				
82627	06-0839705		Swiss Re Life & Health America (NRO5)	UI	YRT/I	723,690	32,138	43,485	49,245				
82627	06-0839705		Swiss Re Life & Health America (NR13)	CT	YRT/I	377,504,967	905,296	1,266,402	5, 194, 538				
82627	06-0839705		Swiss Re Life & Health America (NR30)	CT	YRT/I YRT/I	1,310,390	45,619	43,476	58,506 (766)				
82627	06-0839705 06-0839705		Swiss Re Life & Health America (RNO8)		YRT/G	1,681 10,619,863	34 97.915	3,524	(766)				
82627	06-0839705			Ul				90,105	1, 162, 666				
82627			Swiss Re Life & Health America (SR59)		YRT/I	708,431,025	2, 159, 238	2,010,881					
82627	06-0839705		Swiss Re Life & Health America (SR60)	Ul	YRT/G YRT/I	28,987,046	293 , 157	277,653	281,107				
82627	06-0839705		Swiss Re Life & Health America (SR60)		YRT/G	563,646,119	3,815,727	4,053,539	3,602,052				
82627	06-0839705		Swiss Re Life & Health America (SR64)	CT	YRT/UYRT/I	353 , 145 524 , 256 , 513	28,458	26,566 3,457,802	22, 197 2, 548, 415				
82627 82627	06-0839705		Swiss Re Life & Health America (SR66)	UI	YRT/I	20,473,370	2,955,150 164,909	3,457,802	2, 548, 415				
82627	06-0839705		Swiss Re Life & Health America (SR77)		YRT/I	136,079,625	742,987		413,899				
82627	06-0839705		Swiss Re Life & Health America (SR83)			833,368,487	2,294,816	2,774,825	1,869,583				
82627	06-0839705	10/ 18/2003	Swiss Re Life & Health America (SR83)	CT	YRT/I	138,815,691	540.319	2,774,625	282.725				
82627	06-0839705		Swiss Re Life & Health America (SR84)	CT	YRT/I	1,038,110,789	3,586,274	3,599,301	1.670.227				
82627	06-0839705		Swiss Re Life & Health America (SRB2)	CT	YRT/I	215,685,461	2,935,775	2,762,468	2, 107, 677				
82627	06-0839705		Swiss Re Life & Health America (SRB5)	CT	YRT/I	57,631,674		2,762,466	104,571				
82627	06-0839705		Swiss Re Life & Health America (SRB6)		YRT/I	21,753,914	123 , 151	112, 199	55,769				
82627	06-0839705		Swiss Re Life & Health America (SRB7)	CT	YRT/I	104,730,628	591.139	252,758	74.764				
82627	06-0839705		Swiss Re Life & Health America (SRC1)	CT	YRT/I	468.595	3,116	2,708	1,120				
82627	06-0839705		Swiss Re Life & Health America (SRD1)	CT	YRT/I	344,038,981	3,082,288	2,763,633	766, 119				
82627	06-0839705		Swiss Re Life & Health America (SRE1)	CT	YRT/G	686,584,699	3,289,698	5,122,346	2,171,839				
82627	06-0839705		Swiss Re Life & Health America (SRE1)	CT	YRT/G	590,112,748	1, 192, 339	362.097	475,293				
82627	06-0839705	05/28/2012	Swiss Re Life & Health America (SRE2)	CT	YRT/G	5.670.030	14,622		4.736				
82627	06-0839705	05/28/2012	Swiss Re Life & Health America (SRE3)	CT	YRT/G	145,834,305	277,095	96.832	103,562				
82627	06-0839705		Swiss Re Life & Health America (SRE4)	CT	YRT/I	59,729,743	691.093	713,619	282.048				
82627	06-0839705		Swiss Re Life & Health America (SRH2)	CT	YRT/I	51,695,174	46, 162	42.015	17,707				
82627	06-0839705		Swiss Re Life & Health America (SRL1)	CT	CO/I	621,868,847	1,721,000	2,353,278	1,905,094				
82627	06-0839705		Swiss Re Life & Health America (SRL1)	CT	YRT/I	174,996,978	1,216,685	959,110	625,837				
82627	06-0839705		Swiss Re Life & Health America (SRL2)	CT	CO/I	383,867,878	2,089,539	2,221,028	835,658				
82627	06-0839705		Swiss Re Life & Health America (SRL2)	CT	YRT/I	30,948,066	82,116		43,480				
82627	06-0839705		Swiss Re Life & Health America (SRL3)	CT	CO/I	12,383,078,516	165,392,630	147,866,156	19,710,379				
82627	06-0839705		Swiss Re Life & Health America (SRL3)	CT	YRT/I	624,070,329	987,783	797,714	559,898				
82627	06-0839705	05/23/2005	Swiss Re Life & Health America (SRL4)	CT	CO/I	1,940,405,544	36,036,398	31,528,012	3,203,119				
82627	06-0839705	05/23/2005	Swiss Re Life & Health America (SRL4)	CT	YRT/I	69,497,940	62,747	50.033	37,883				
82627	06-0839705		Swiss Re Life & Health America (SRL5)	CT	CO/I	13,618,614,597	21,554,512	22,525,540	12,825,741				
82627	06-0839705		Swiss Re Life & Health America (SRL5)	CT	YRT/I	1,269,877,435	1,603,259	1,220,757	1, 101, 143				
82627	06-0839705		Swiss Re Life & Health America (SRL6)	CT	CO/I	3,036,887,375	4,177,744	3,467,844	3,441,478				
82627	06-0839705	08/30/2010	Swiss Re Life & Health America (SRL6)	CT	YRT/I	188, 135, 232	328,747	160,808	164,305				
82627	06-0839705	08/30/2010	Swiss Re Life & Health America (SRL8)	CT	CO/I	18,849,445,985	59,885,145	30,449,569	26,026,217				
82627	06-0839705	08/30/2010	Swiss Re Life & Health America (SRL8)	CT	YRT/I	319,897,991	308,036	117,638	127,821				
82627	06-0839705	04/01/2005	Swiss Re Life & Health America (SRM2)	CT	YRT/G	7,046,400	1,792	2,280	14,758				
82627	06-0839705	04/01/2005	Swiss Re Life & Health America (SRM3)	CT	YRT/G	20, 155, 200	2,889	3,012	18,232				
82627	06-0839705		Swiss Re Life & Health America (SRM3)	CT	YRT/I	1,815,621	1,086	1,024	729				
82627	06-0839705		Swiss Re Life & Health America (SRM4)	CT	YRT/G	4,402,700	658	632	4,007				
82627	06-0839705		Swiss Re Life & Health America (SRM4)	CT	YRT/I	65,566	67	64	46				

### **SCHEDULE S - PART 3 - SECTION 1**

Reinsurance Ceded Life Insurance, Annuities, Deposit Funds and Other Liabilities Without Life or Disability Contingencies, and Related Benefits Listed by Reinsuring Company as of December 31, Current Year

The Company		,		ce Ceded Life Insurance, Annuities, Deposit Funds and Oth	1									,
Month   Control   Contro	1	2	3	4	5	6	7	Reserve Cr	redit Taken	10		, '	13	14
Company   Comp								8	9		11	12		
Column   Print   Pri	NAIC					Type of							Modified	
Section   Sect	Company	ID	Effective		Domiciliary	Reinsurance	Amount in Force						Coinsurance	Under
Section   Sect	Code	Number	Date	Name of Company	Jurisdiction	Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
SCOT   56-90075   56	82627	06-0839705	04/01/2005	Swiss Re Life & Health America (SRM5)	CT	YRT/G	14,496,843	2,719	2,800	17,690				
Sect	82627	06-0839705	04/01/2005	Swiss Re Life & Health America (SRM5)	CT	YRT/I	2,164,445	4,002	3,589	2,891				
Section   Sect					CT									
SECT   49-20075   SOLVINGS   Size to List & Section (1988)		06-0839705			CT	YRT/G			120.700					
SECTION   Group   Gr			04/01/2005	Swiss Re Life & Health America (SRM8)	CT	YRT/G								
1880   1880					CT									
1.000   1.00														
1988   38-901998   1991999   19919999   19919999   19919999   1991999   1991999   1991999   1991999   1991999   1991999   1991999   19919999   19919999   19919999   19919999   19919999   19919999   19919999   19919999   19919999   19919999   19919999   19919999   19919999   19919999   19919999   19919999   199199999   199199999   1991999999   199199999   199199999   199199999   199199999   199199999   199199999   199199999   199199999   199199999   1991999999   199199999   1991999999   1991999999   1991999999   1991999999   199199999999									319 561					
3-9-07199														
2-90738								,						
\$Policy   \$\text{Policy   \$\text{Polic														
3-907189													***************************************	
Note   3-601139   0.011/205   Transport a Financia Life Inc. 0. (1/As)   N1   971   5.51/334   5.72   5.34   5.18													***************************************	
3-867139														
3-9-67139														
3-967139   3-967139														
3-6-07/1999   0-07-07-07-07-07-07-07-07-07-07-07-07-07														
1,708   36 07109   0.1017.005   Transmerica Financial Life Inc. 0. (TAS)   W   0.71   M.00.029   0.57.405   M.10.029														
1,768   36-07759   05/2005   Transperic   Financial Life Ins. Co. (TALP)   NY   07/1   2,022 (10   1,986   1,925   1,000   1														
2,000   39-07/139    5,07/2305    Tensariaria Financial Life Inc. 6. (Tul.2)   W   (O/L   38), 867, 800   2,085, 511   2,00.091   355, 540   4,460   5,000   1,000														
27888   38-97/1396   0.572/2005   Treasmeria Financial Life Ins. 0s. (TAL2)   W   W   DATA   7,167,324   91,21.170   80,748,000   1.072,														
27688   38-907199   05/22/2005   Transameric a Finnesia I Life Ins. (b. (T4.4)   W.   971   346   189,95   53,964   48,707   393,459														
2,008   38-90/1399   56/23/265   Finameric Is Financia I Life Inc. 6. (II.43)   W.														
1.7088   3.8-9071399   5.55/22/005   Transmer in Financial Life Ins. On (TMA)   WI   MT/L   23 165,882   2.09 15   1.607,733   1.907,733														
7088														
8834   5-69/3817   12/31/1994   InitiaRE Life 8 health Insurance 0. (MR2)   III.   CFPV.   51,506,818   16,557.079														
6813   41-176877							23, 165, 982			12,228				
Section   Sect														
19899999 General Account - Authorized U.S. Non-Affiliates														
1099999 Total General Account Authorized Non-Milliates   279.522 (21.322   2.002, 712, 783   1.818, 862, 148   651, 683, 554   52, 524, 461     1499999 Total General Account - Unauthorized Non-U.S. Affiliates   279.522 (21.322   2.002, 712, 783   1.818, 862, 148   651, 683, 554     1499999 Total General Account - Unauthorized Non-U.S. Affiliates   2.71, 254   350, 692     1499999 Total General Account - Unauthorized U.S. Non-Affiliates   271, 254   350, 692     1499999 Total General Account - Unauthorized U.S. Non-Affiliates   271, 254   350, 692     1499999 Total General Account - Unauthorized Milliates   271, 254   350, 692     1499999 Total General Account - Unauthorized U.S. Non-Affiliates   271, 254   350, 692     1499999 Total General Account - Unauthorized Milliates   271, 254   350, 692     1499999 Total General Account - Unauthorized U.S. Non-Affiliates   271, 254   350, 692     1499999 Total General Account - Unauthorized U.S. Affiliates   271, 254   350, 692     1499999 Total General Account - Certified On-U.S. Affiliates   271, 254   350, 692     1499999 Total General Account - Certified Non-U.S. Affiliates   271, 254   350, 692     1499999 Total General Account - Certified Non-U.S. Affiliates   271, 254   350, 692     1499999 Total General Account - Certified Non-U.S. Affiliates   271, 254   350, 692     1499999 Total General Account - Certified Non-U.S. Affiliates   271, 254   350, 692     1499999 Total General Account - Certified Non-U.S. Affiliates   279, 522, 021, 322   2,002, 984, 037   1,819, 212, 80     1499999 Total General Account - Certified Non-U.S. Affiliates   279, 522, 021, 322   2,002, 984, 037   1,819, 212, 80     1499999 Total General Account - Certified Non-U.S. Affiliates   4199999 Total Separate Accounts - Authorized Non-U.S. Affiliates   4199999 Total Separate Accounts - Authorized Mon-U.S. Affiliates   4199999 Total Separate Accounts - Authorized Mon-U.S. Affiliates   4199999 Total Separate Accounts - Authorized Mon-U.S. Affiliates   4199999 Total Separate Accounts - Unautho					MN	YRT/I								
1199999. Total General Account - Unauthorized U. S. Affiliates   279, \$22, \$21, \$322   2, \$02, 712, 783   1, \$18, \$82, 148   601, 693, 354   \$25, 244, 461   \$14, 99999. Total General Account - Unauthorized Non-U. S. Affiliates   1899999. Total General Account - Unauthorized Affiliates   1899999. Total General Account - Unauthorized Military   1899999. Total General Account - Unauthorized U. S. Non-Affiliates   271, 254   350, 892   1899999. General Account - Unauthorized Volument of Military   1899999. General Account - Unauthorized Volument of Military   1899999. Total General Account - Unauthorized Non-Affiliates   271, 254   350, 892   1899999. Total General Account - Unauthorized Non-Affiliates   271, 254   350, 892   1899999. Total General Account - Certificid U. S. Affiliates   271, 254   350, 892   1899999. Total General Account - Certificid U. S. Affiliates   271, 254   350, 892   1899999. Total General Account - Certificid U. S. Affiliates   271, 254   350, 892   1899999. Total General Account - Certificid U. S. Affiliates   271, 254   350, 892   1899999. Total General Account - Certificid U. S. Affiliates   1899999. Total General Account - Certificid Von-U. S. Affiliates   1899999. Total General Account - Certificid Von-U. S. Affiliates   1899999. Total General Account - Certificid Von-U. S. Affiliates   1899999. Total General Account Certificid Von-U. S. Affiliates   279, \$22, \$21, 322   2, \$22, 324, 327   2, \$22, 324, 461   3499999. Total General Account S. Authorized U. S. Affiliates   1899999. Total Separate Accounts - Authorized Von-U. S. Affiliates   1899999. Total Separate Accounts - Authorized Non-U. S. Affiliates   1899999. Total Separate Accounts - Authorized Non-U. S. Affiliates   1899999. Total Separate Accounts - Authorized Non-U. S. Affiliates   1899999. Total Separate Accounts - Authorized Non-U. S. Affiliates   1899999. Total Separate Accounts - Authorized Non-U. S. Affiliates   1899999. Total Separate Accounts - Authorized Non-U. S. Affiliates   1899999. Total Separate Accounts - Au													- 1- 1	
1499999. Total General Account - Unauthorized U.S. Affiliates														
1799999. Total General Account - Unauthorized Nor-U.S. Affiliates	1199999. T	otal General A	ccount Author	rized			279,522,021,322	2,002,712,783	1,818,862,148	601,693,354			52,524,461	
1899999. Total General Account - Unauthorized Affiliates	1499999. T	otal General A	ccount - Unau	uthorized U.S. Affiliates										
S8999   Caster   Dearborn National Life Ins Co of New York   Nr.   CO/G   271,254   330,692	1799999. T	otal General A	ccount - Unau	thorized Non-U.S. Affiliates										
S8999   Caster   Dearborn National Life Ins Co of New York   Nr.   CO/G   271,254   330,692	1899999. T	otal General A	ccount - Unau	thorized Affiliates										
199999. General Account - Unauthorized U.S. Non-Affiliates 271,254 350,692 2199999. Total General Account Unauthorized Non-Affiliates 271,254 350,692 2299999. Total General Account Unauthorized U.S. Affiliates 271,254 350,692 2599999. Total General Account - Certified V.S. Affiliates 2899999. Total General Account - Certified Non-U.S. Affiliates 2899999. Total General Account - Certified Non-U.S. Affiliates 2999999. Total General Account - Certified Non-Militates 2999999. Total General Account - Certified Non-Affiliates 2999999. Total General Account - Certified Non-Militates 2999999. Total General Account - Certified Non-Affiliates 2999999. Total General Account Account Certified Non-Affiliates 2999999. Total General Account Activities 2999999. Total General Account Authorized, Unauthorized and Certified Non-Affiliates 279, \$22,021,322 2,002,984,037 1,819,212,840 601,693,354 52,524,461 3799999. Total Separate Accounts - Authorized U.S. Affiliates 299999. Total Separate Accounts - Authorized Affiliates 299999. Total Separate Accounts - Authorized Non-Affiliates 299999. Total Separate Accounts - Unauthorized Non-Dus Affiliates 299999. Total Separate Accounts - Unauthorized N					NY	CO/G		271.254	350.692				L	
2199999. Total General Account - Unauthorized Non-Affiliates   271,254   350,692								, .	,					
2299999. Total General Account - Certified U.S. Affiliates									,.					
2599999. Total General Account - Certified Von-U.S. Affiliates 2899999. Total General Account - Certified Non-U.S. Affiliates 2999999. Total General Account - Certified Non-U.S. Affiliates 3299999. Total General Account - Certified Non-Affiliates 3299999. Total General Account - Certified Non-Affiliates 3399999. Total General Account Certified 3499999. Total General Account Authorized, Unauthorized and Certified 279,522,021,322 2,002,984,037 1,819,212,840 601,693,354 52,524,461 3799999. Total Separate Accounts - Authorized U.S. Affiliates 4099999. Total Separate Accounts - Authorized Non-U.S. Affiliates 4199999. Total Separate Accounts - Authorized Mon-Affiliates 4199999. Total Separate Accounts - Authorized Mon-Affiliates 4599999. Total Separate Accounts - Authorized Non-Affiliates 4599999. Total Separate Accounts - Unauthorized U.S. Affiliates 5599999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates 5599999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates													1	
2899999. Total General Account - Certified Non-U.S. Affiliates 2999999. Total General Account - Certified Affiliates 3299999. Total General Account - Certified Affiliates 3399999. Total General Account Certified 3499999. Total General Account Certified 3499999. Total General Account Authorized, Unauthorized and Certified 3499999. Total Separate Accounts - Authorized U.S. Affiliates 4099999. Total Separate Accounts - Authorized Non-U.S. Affiliates 4199999. Total Separate Accounts - Authorized Mon-Affiliates 4199999. Total Separate Accounts - Authorized Mon-Affiliates 4599999. Total Separate Accounts - Unauthorized U.S. Affiliates 4599999. Total Separate Accounts - Unauthorized U.S. Affiliates 4699999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates 47000000000000000000000000000000000000								211,204	330,032				+	
2999999. Total General Account - Certified Mon-Affiliates       \$\ \)       \$\ \\$														
329999. Total General Account Certified Non-Affiliates													1	
339999. Total General Account Certified 349999. Total General Account Authorized, Unauthorized and Certified 379999. Total Separate Accounts - Authorized U.S. Affiliates 409999. Total Separate Accounts - Authorized Non-U.S. Affiliates 419999. Total Separate Accounts - Authorized Refiliates 419999. Total Separate Accounts - Authorized Refiliates 419999. Total Separate Accounts - Authorized Non-U.S. Affiliates 419999. Total Separate Accounts - Authorized Non-Affiliates 419999. Total Separate Accounts - Unauthorized U.S. Affiliates 419999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates 419999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates 4199999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates 4199999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates 4199999. Total Separate Accounts - Unauthorized Affiliates 4199999. Total Separate Accounts - Unauthorized Affiliates 4199999. Total Separate Accounts - Unauthorized Affiliates														
349999. Total General Account Authorized, Unauthorized and Certified       279,522,021,322       2,002,984,037       1,819,212,840       601,693,354       52,524,461         3799999. Total Separate Accounts - Authorized Non-U.S. Affiliates       4099999. Total Separate Accounts - Authorized Miliates       50,002,984,037       1,819,212,840       601,693,354       52,524,461         4099999. Total Separate Accounts - Authorized Non-U.S. Affiliates       50,002,984,037       1,819,212,840       601,693,354       52,524,461         4099999. Total Separate Accounts - Authorized Non-U.S. Affiliates       50,002,984,037       1,819,212,840       601,693,354       52,524,461         4099999. Total Separate Accounts - Authorized Non-U.S. Affiliates       50,002,984,037       1,819,212,840       601,693,354       601,693,654       601,693,654       601,693,654       601,693,654       601,693,654       601,693,654       601,693,654       601,693,654       601,693,654       601,693,654       601,69														
379999. Total Separate Accounts - Authorized U.S. Affiliates 409999. Total Separate Accounts - Authorized Non-U.S. Affiliates 419999. Total Separate Accounts - Authorized Affiliates 449999. Total Separate Accounts - Authorized Non-Affiliates 449999. Total Separate Accounts - Authorized Non-Affiliates 459999. Total Separate Accounts Authorized U.S. Affiliates 489999. Total Separate Accounts - Unauthorized U.S. Affiliates 519999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates 529999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates														
409999. Total Separate Accounts - Authorized Non-U.S. Affiliates 419999. Total Separate Accounts - Authorized Affiliates 449999. Total Separate Accounts - Authorized Non-Affiliates 459999. Total Separate Accounts Authorized 489999. Total Separate Accounts - Unauthorized U.S. Affiliates 489999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates 5199999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates 529999. Total Separate Accounts - Unauthorized Affiliates	3499999. T	otal General A	ccount Author	rized, Unauthorized and Certified			279,522,021,322	2,002,984,037	1,819,212,840	601,693,354			52,524,461	
409999. Total Separate Accounts - Authorized Non-U.S. Affiliates 419999. Total Separate Accounts - Authorized Affiliates 449999. Total Separate Accounts - Authorized Non-Affiliates 459999. Total Separate Accounts Authorized 489999. Total Separate Accounts - Unauthorized U.S. Affiliates 489999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates 5199999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates 529999. Total Separate Accounts - Unauthorized Affiliates	3799999. T	otal Separate	Accounts - Au	thorized U.S. Affiliates										
419999. Total Separate Accounts - Authorized Affiliates  449999. Total Separate Accounts - Authorized Non-Affiliates  459999. Total Separate Accounts Authorized U.S. Affiliates  489999. Total Separate Accounts - Unauthorized U.S. Affiliates  519999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates  5299999. Total Separate Accounts - Unauthorized Affiliates  5299999. Total Separate Accounts - Unauthorized Affiliates  5299999. Total Separate Accounts - Unauthorized Affiliates	4099999. T	otal Separate	Accounts - Au	thorized Non-U.S. Affiliates										
449999. Total Separate Accounts - Authorized Non-Affiliates 459999. Total Separate Accounts Authorized 489999. Total Separate Accounts - Unauthorized U.S. Affiliates 519999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates 5299999. Total Separate Accounts - Unauthorized Affiliates 5299999. Total Separate Accounts - Unauthorized Affiliates														
459999. Total Separate Accounts Authorized 489999. Total Separate Accounts - Unauthorized U.S. Affiliates 519999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates 5299999. Total Separate Accounts - Unauthorized Affiliates 5299999. Total Separate Accounts - Unauthorized Affiliates														
489999. Total Separate Accounts - Unauthorized U.S. Affiliates  519999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates  5299999. Total Separate Accounts - Unauthorized Affiliates  5299999. Total Separate Accounts - Unauthorized Affiliates												+	1	
5199999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates 5299999. Total Separate Accounts - Unauthorized Affiliates 5299999. Total Separate Accounts - Unauthorized Affiliates														
5299999. Total Separate Accounts - Unauthorized Affiliates														
5599999. I otal Separate Accounts - Unauthorized Non-Affiliates														
	5599999. T	otal Separate	Accounts - Un	authorized Non-Affiliates										

### **SCHEDULE S - PART 3 - SECTION 1**

Reinsurance Ceded Life Insurance, Annuities, Deposit Funds and Other Liabilities Without Life or Disability Contingencies, and Related Benefits Listed by Reinsuring Company as of December 31, Current Year

1	2	3	4	5	6	7	Reserve Cr	edit Taken	10	Outstanding	Surplus Relief	13	14
							8	9		11	12		
NAIC					Type of							Modified	Funds Withheld
Company	ID	Effective		Domiciliary	Reinsurance	Amount in Force						Coinsurance	Under
Code	Number	Date	Name of Company	Jurisdiction	Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
5699999. T	otal Separate	Accounts Una	uthorized										
5999999. T	otal Separate	Accounts - Ce	ertified U.S. Affiliates										
6299999. T	otal Separate	Accounts - Ce	ertified Non-U.S. Affiliates										
6399999. T	otal Separate	Accounts - Ce	ertified Affiliates										
6699999. T	otal Separate	Accounts - Ce	ertified Non-Affiliates										
6799999. T	otal Separate	Accounts Cert	tified										
6899999. T	otal Separate	Accounts Auth	norized, Unauthorized and Certified										
6999999. T	otal U.S. (Sun	of 0399999.	0899999, 1499999, 1999999, 2599999, 3099999, 3799999, 42	99999, 4899999, 53	99999, 5999999								
	and 6499999)	,		,	,	279,522,021,322	2,002,984,037	1,819,212,840	601,693,354			52,524,461	
			999, 0999999, 1799999, 2099999, 2899999, 3199999, 409999	9, 4399999, 519999	9, 5499999,								
	6299999 and	5599999)											
9999999 -	Totals					279,522,021,322	2,002,984,037	1,819,212,840	601,693,354			52,524,461	-

### **SCHEDULE S - PART 3 - SECTION 2**

Reinsurance Ceded Accident and Health Insurance Listed by Reinsuring Company as of December 31, Current Year

1	2	3	Tremsurance of	5	6	7	8	of December 31, Curre		Surplus Relief	12	13
NAIC	_	٥	4	5	O	/	0	Reserve Credit	10	Surpius Reliei 11	 Modified	13
Company	ID	Effective		Domiciliary			Unearned Premiums		10	11	Coinsurance	Funds Withheld
Code	Number	Date	Name of Company	Jurisdiction	Type	Premiums	(Estimated)	Unearned Premiums	Current Year	Prior Year	Reserve	Under Coinsurance
			orized U.S. Affiliates	Julisulction	туре	FIGIIIIIIII	(LStillateu)	Offeathed Fremiums	Guiletti Teat	FIIOI Teal	neserve	Officer Confisurance
			orized O.S. Affiliates									
			orized Affiliates	1/0	00./1	101 007 011	40.040.040	040,005,040				
68276	48-1024691		Employers Reassurance Corporation	KS	00/I	121,067,641	19,346,240	946,825,040				
60213	25-1800302		HM Life Insurance Company of New York	NY	CO/G	000 004		1,909,416				
80314 39845	52-0913817 48-0921045		UniCARE Life & Health Insurance Company Westport Insurance Corporation	IN	CO/G OTH/I	203,801		958,259 51,061,354				
					UIH/I	404 074 440	40.040.040					
			U.S. Non-Affiliates			121,271,443	19,346,240	1,000,754,069				
			orized Non-Affiliates			121,271,443	19,346,240	1,000,754,069				
		Account Author				121,271,443	19,346,240	1,000,754,069				
			uthorized U.S. Affiliates									
			uthorized Non-U.S. Affiliates									
			uthorized Affiliates									
			LifeCare Assurance Company	AZ	MCO/I	20,977,915					27,288,310	
1999999. (	General Accou	nt - Unauthoriz	red U.S. Non-Affiliates			20,977,915					27,288,310	
2199999.	Total General	Account - Unau	uthorized Non-Affiliates			20,977,915					27,288,310	
2299999.	Total General	Account Unaut	horized			20,977,915					27,288,310	
2599999.	Total General	Account - Certi	fied U.S. Affiliates			, ,						
2899999.	Total General	Account - Certi	fied Non-U.S. Affiliates									
		Account - Certi										
			fied Non-Affiliates									
		Account Certific										
			rized, Unauthorized and Certified			142.249.358	19.346.240	1.000.754.069			27.288.310	
			thorized U.S. Affiliates			112,210,000	10,010,210	1,000,701,000			27,200,010	
			thorized Non-U.S. Affiliates									
			thorized Affiliates									
			thorized Non-Affiliates									
		Accounts Auth										
			authorized U.S. Affiliates									
			authorized Non-U.S. Affiliates									
			authorized Affiliates									
			authorized Non-Affiliates									
		Accounts Una										
			ertified U.S. Affiliates									
			ertified Non-U.S. Affiliates									
			ertified Affiliates									
			ertified Non-Affiliates									
		Accounts Cert										
6899999.	Total Separate	Accounts Auth	norized, Unauthorized and Certified			·						
6999999.	Total U.S. (Sur	n of 0399999.	0899999, 1499999, 1999999, 2599999, 3099999, 3799999	4299999, 4899999, 5	399999,							
	5999999 and	6499999)			•	142,249,358	19,346,240	1,000,754,069			27,288,310	
7099999.	Total Non-U.S.	(Sum of 0699	999, 0999999, 1799999, 2099999, 2899999, 3199999, 409	9999, 4399999, 51999	99, 5499999.							
	6299999 and		. , , , , , , , , , , , , , , , , , , ,	,,-	,,							
9999999 -	Totals	•				142.249.358	19.346.240	1.000.754.069			27,288,310	

### **SCHEDULE S - PART 4**

Reinsurance Ceded to Unauthorized Companies

		remsurance ce	ded to orialitio	nzed Companie							
1 2 3 4	5	6	7	8	9	10	11	12	13	14	15
						Issuing or		Funds			Sum of Cols.
		Paid and				Confirming		Deposited by			9+11+12+13
NAIC NAIC		Unpaid Losses				Bank		and Withheld		Miscellaneous	+14 but not in
Company   ID   Effective	Reserve	Recoverable		Total	Letters of	Reference	Trust	from		Balances	Excess of
Code Number Date Name of Reinsurer	Credit Taken	(Debit)	Other Debits	(Cols.5+6+7)	Credit	Number (a)	Agreements	Reinsurers	Other	(Credit)	Col. 8
0399999. Total General Account - Life and Annuity U.S. Affiliates						XXX					
0699999. Total General Account - Life and Annuity Non-U.S. Affiliates						XXX					
0799999. Total General Account - Life and Annuity Affiliates						XXX					
8509022-302614507/15/1994 _Dearborn National Life Ins Co of NY	271,254			271,254					271,254		271,254
0899999. General Account - Life and Annuity U.S. Non-Affiliates	271,254			271,254		XXX			271,254		271,254
1099999. Total General Account - Life and Annuity Non-Affiliates	271,254			271,254		XXX			271,254		271,254
1199999. Total General Account Life and Annuity	271,254			271,254		XXX			271,254		271,254
1499999. Total General Account - Accident and Health U.S. Affiliates						XXX					
1799999. Total General Account - Accident and Health Non-U.S. Affiliates						XXX					
1899999. Total General Account - Accident and Health Affiliates						XXX					
9189886-038841301/01/2008 _ LifeCare Assurance Company		36,425	2, 189, 400	2,225,825						2,417,070	2,225,825
1999999. General Account - Accident and Health U.S. Non-Affiliates		36,425	2, 189, 400	2,225,825		XXX				2,417,070	2,225,825
2199999. Total General Account - Accident and Health Non-Affiliates		36,425	2, 189, 400			XXX				2,417,070	2,225,825
2299999. Total General Account Accident and Health		36,425	2, 189, 400	2,225,825		XXX				2,417,070	2,225,825
2399999. Total General Account	271,254	36,425	2, 189, 400	2,497,079		XXX			271,254	2,417,070	2,497,079
2699999. Total Separate Accounts - U.S. Affiliates						XXX					
2999999. Total Separate Accounts - Non-U.S. Affiliates						XXX					
3099999. Total Separate Accounts - Affiliates						XXX					
3399999. Total Separate Accounts - Non-Affiliates						XXX					
3499999. Total Separate Accounts						XXX					
3599999. Total U.S. (Sum of 0399999, 0899999, 1499999, 1999999, 2699999 and 3199999)	271,254	36,425	2, 189, 400	2,497,079		XXX			271,254	2,417,070	2,497,079
3699999. Total Non-U.S. (Sum of 0699999, 0999999, 1799999, 2099999, 2999999 and 3299999)						XXX					
9999999 - Totals	271,254	36,425	2,189,400	2.497.079		XXX			271.254	2,417,070	2,497,079

(a) Issuing or Confirming Bank Reference Number	Letters of Credit Code	American Bankers Association (ABA) Routing Number	Issuin or Co firming Link Name	Letters of Credit Amount

# Schedule S - Part 5 NONE

Schedule S - Part 5 - Bank Footnote NONE

#### **SCHEDULE S - PART 6**

Five Year Exhibit of Reinsurance Ceded Business (000 OMITTED)

		1 2013	2 2012	3 2011	4 2010	5 2009
A. OPERA	TIONS ITEMS					
Premiums accident a	and annuity considerations for life and nd health contracts	749,663	711, 180	706,835	672 , 163	639,635
2. Commissio	ns and reinsurance expense allowances	107,438	111,552	112,413	109,711	110,170
<ol><li>Contract cla</li></ol>	aims	380,960	426,104	442,549	398,775	371,724
4. Surrender b	penefits and withdrawals for life contracts	48	118	1,294	377	769
<ol><li>Dividends t</li></ol>	o policyholders	745	723	808	773	934
	justments on reinsurance ceded			48,249	69,051	81,661
7. Increase in	aggregate reserve for life and accident		245,426	251,908	235,415	209,688
B. BALANO	E SHEET ITEMS					
accident a	and annuity considerations for life and nd health contracts deferred and d	90,747	78,884	71,712	67,683	3,405
9 Aggregate	reserves for life and accident and health				·	
contracts		3,023,084	2,721,949	2,476,523	2,238,615	2,003,200
,	deposit-type contracts					
11. Contract cla	aims unpaid	80,021	94,792	68 , 145	72 , 147	83,504
	coverable on reinsurance			31,483	28,275	37,976
13. Experience	rating refunds due or unpaid	107	141	80	17,250	2,984
14. Policyholde	rs' dividends (not included in Line 10)	831	858	863	963	832
15. Commissio due	ns and reinsurance expense allowances	19,901	18,804	18,249	16,815	3,040
16. Unauthorize	ed reinsurance offset					
17. Offset for re	einsurance with Certified Reinsurers			xxx	xxx	XXX
	HORIZED REINSURANCE (DEPOSITS D FUNDS WITHHELD FROM)					
18. Funds depo	osited by and withheld from (F)					
19. Letters of c	redit (L)			424,000	405,000	378,000
20. Trust agree	ments (T)					
21. Other (O)		271	2,528	2,888	3,358	3,869
REINS	RANCE WITH CERTIFIED URERS (DEPOSITS BY AND FUNDS IELD FROM)					
22. Multiple Be	neficiary Trust			xxx	xxx	XXX
23. Funds depo	osited by and withheld from (F)			xxx	xxx	XXX
24. Letters of c	redit (L)			xxx	xxx	XXX
25. Trust agree	ments (T)			xxx	xxx	XXX
26. Other (O)				xxx	XXX	XXX

### **SCHEDULE S - PART 7**

Restatement of Balance Sheet to Identif	v Net Credit for Ceded Reinsurance
ricstatement of balance officer to identifi	y Net Orealt for Ocaca Helisarance

		1 As Reported (net of ceded)	2 Restatement Adjustments	3 Restated (gross of ceded)
	ASSETS (Page 2, Col. 3)			
1.	Cash and invested assets (Line 12)	120,490,273,501		120,490,273,501
2.	Reinsurance (Line 16)	127,830,165	(127,830,165)	
3.	Premiums and considerations (Line 15)	657,224,684	90,747,209	747,971,893
4.	Net credit for ceded reinsurance	xxx	3, 133, 186, 028	3, 133, 186, 028
5.	All other admitted assets (balance)	3,109,460,742		3,109,460,742
6.	Total assets excluding Separate Accounts (Line 26)	124,384,789,092	3,096,103,072	127,480,892,164
7.	Separate Account assets (Line 27)	58,391,681,632		58,391,681,632
8.	Total assets (Line 28)	182,776,470,724	3,096,103,072	185,872,573,796
	LIABILITIES, CAPITAL AND SURPLUS (Page 3)			
9.	Contract reserves (Lines 1 and 2)		3,023,084,346	89,176,894,760
10.	Liability for deposit-type contracts (Line 3)			9,408,618,610
11.	Claim reserves (Line 4)	336,493,035	80,020,720	416,513,755
12.	Policyholder dividends/reserves (Lines 5 through 7)		831,327	1,498,108,828
13.	Premium & annuity considerations received in advance (Line 8)			
14.	Other contract liabilities (Line 9)	538,108,559	(9,536,885)	528,571,674
15.	Reinsurance in unauthorized companies (Line 24.02 minus inset amount)			
16.	Funds held under reinsurance treaties with unauthorized reinsurers (Line 24.03 minus inset amount)			
17.	Reinsurance with Certified Reinsurers (Line 24.02 inset amount)			
18.	Funds held under reinsurance treaties with Certified Reinsurers (Line 24.03 inset amount)			
19.	All other liabilities (balance)	13,907,726,878	673,602	13,908,400,480
20.	Total liabilities excluding Separate Accounts (Line 26)	111,869,642,792	3,096,103,072	114,965,745,864
21.	Separate Account liabilities (Line 27)	58,382,381,028		58,382,381,028
22.	Total liabilities (Line 28)	170,252,023,820	3,096,103,072	173,348,126,892
23.	Capital & surplus (Line 38)	12,524,446,904	XXX	12,524,446,904
24.	Total liabilities, capital & surplus (Line 39)	182,776,470,724	3,096,103,072	185,872,573,796
	NET CREDIT FOR CEDED REINSURANCE			
25.	Contract reserves	3,023,084,346		
26.	Claim reserves			
27.	Policyholder dividends/reserves			
28.	Premium & annuity considerations received in advance			
29.	Liability for deposit-type contracts			
30.	Other contract liabilities			
31.	Reinsurance ceded assets			
32.	Other ceded reinsurance recoverables			
33.	Total ceded reinsurance recoverables			
34.	Premiums and considerations			
34. 35.				
	Reinsurance in unauthorized companies			
36.	Funds held under reinsurance treaties with unauthorized reinsurers			
37.	Reinsurance with Certified Reinsurers			
38.	Funds held under reinsurance treaties with Certified Reinsurers	(272 222)		
39.	Other ceded reinsurance payables/offsets			
40.	Total ceded reinsurance payable/offsets	90,073,607		

Total net credit for ceded reinsurance

3,133,186,028

#### SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS Allocated by States and Territories

Life Contracts Accident and Health Insurance Premiums Including Policy, Total Life Insurance Annuity Membership Other Columns Deposit-Type 2 through 5 .....88,281,554 Considerations .....22,726,090 and Other Fe States, Etc Active Status Contracts .46,983,839 .5,479,922 .13,091,703 Alabama AL ...9,322,323 .42,067,656 2. Alaska ΑK 4.677.252 308 620 1 163 015 15 471 210 Arizona .53,733,496 .8,443,038 .7,446,615 111,690,805 ΑZ 4. Arkansas 18,060,487 5.636.495 1.554.510 585.439 .25,836,931 12 314.407.800 5. California 394.863.362 55.753.951 1.145.061.922 CA 380.036.809 .97 6. 7. Colorado 52,266,706 .8,707,966 74,379,700 СО 66,975,900 202,330,272 .110 Connecticut СТ 126.233.708 79.640.214 19.646.305 133.748.286 359.268.513 3.210 1,077,745,344 117,288,744 .11,408,692 1,441,795 1,207,884,575 848,896,000 DE District of Columbia 9. DC 16 360 572 5 266 040 4.281.670 26 455 533 52 363 815 175,675,914 26, 187, 155 10. Florida 274,368,692 520,251,402 996,483,163 160 FL 1,174,075.355 11 Georgia 221 718 310 102 533 881 20 593 088 829 230 076 GΑ 12. 60,719,083 24,020,518 18, 157, 484 2,814,867 105,711,952 Hawaii ΗΙ 13. Idaho 14,094,829 14,905,399 1,130,790 13,340,581 43,471,599 ID 14. Illinois 195.175.161 147.666.188 23.896.347 554.509.636 921.247.332 7.014 Ш Indiana 72,434,084 7,910,801 63.852.933 218.823.876 276.619 IN 16. lowa. IΑ 46.817.055 21.559.935 3.848.253 176.068.820 248.294.063 17. Kansas 35,628,030 12,928,032 5,669,046 28,479,958 .82,705,066 KS 18. Kentucky 30.774.121 30 890 149 4.783.707 100.782.192 167.230.169 ΚY 17.842.635 99.860.019 611 19. 30.222.512 4.985.761 152.910.927 Louisiana LA 20. Maine 2,029,519 61,766,995 15,221,716 18,046,963 26,468,797 21. Maryland MD 113.758.603 37.897.917 28.425.143 151.532.546 331.614.209 1.199 22 Massachusetts 307,689,751 26,696,159 819,512,752 1,296,115,415 310,000 142,216,753 MA 23. Michigan МІ 85 826 905 172.639.552 13.117.656 77.554.285 349.138.398 225,781,303 .54,423,086 73,609,864 .8,058,894 .361,873,147 MN 25. Mississippi 28,089,644 25.927.899 10,184,913 .9,097,657 73,300,113 12 26. Missouri 77.264.096 .9.974.145 211.672.546 .350,882,033 MO 51.971.246 15,863,849 5,265,247 1,074,453 .32,498,794 27 Montana МТ 54,702,343 28. Nebraska NE 29 451 084 22 902 668 5 944 867 72 101 872 130 400 491 .3, 177, 049 19,549,766 11,830,149 2,745,081 .37,302,045 NV 30. New Hampshire NH 31 902 659 60 044 391 3 837 364 36 304 977 132 089 391 New Jersey 31. 217,585,210 164,577,310 34,492,695 268,396,295 .685,051,510 592 NJ 32 New Mexico 32 476 088 12 039 339 1.854.818 58 547 46.428.792 NM 76,334,130 563,961,703 1,770,303,164 33. New York NY 659,275,750 470,731,581 6,951 34. 959,403,851 North Carolina NC 108,995,934 768,251,768 25,222,731 .56,933,418 35. North Dakota ND 3.583.088 11.974.346 269.510 2.289.011 18.115.955 167,750,069 110,860,352 14.588.016 173,826,647 467,025,084 431.940 OH 37 Oklahoma OK .82,730,162 26 531 393 .7,312,467 63 294 726 179 868 748 22,995,660 38. 25,738,104 4,340,102 25,883,918 78,957,784 Oregon OR 39 Pennsylvania 220,001,789 220.618.744 36,749,901 168,806,114 646.176.548 4,231 40. Rhode Island RI 16.345.811 24.780.553 2.734.126 49.975.127 .93.835.617 South Carolina 131,693,120 41 73,271,176 34,358,665 14,614,432 9,448,847 South Dakota 42 1.116.372 SD 8.173.667 2.852.154 641.673 12.783.866 14,833,487 129,671,393 43. 90,959,357 64,937,610 300,401,847 ΤN 44. Texas ТХ 337 818 421 270 172 134 43 886 798 256 980 396 908 857 749 1 416 45. Utah. .33,676,501 .3,497,817 .11,633,225 .31, 127, 772 .79,935,315 UT 4.400,232 46 Vermont 19,790,393 9.567.961 1,135,415 .34,894,001 47 Virginia 170.787.379 170.328.641 235.812.915 .608 . 147 . 160 1.738 VA 31.218.225 48 Washington 48,918,554 .8,964,129 15,609,396 139, 156, 317 WA .65,664,238 49. West Virginia 11 765 955 WV 22 568 869 1 574 145 11 216 474 47 125 443 50. Wisconsir 56,899,278 .84,902,522 .5,510,286 85,414,391 232,726,477 WI 51. Wyoming WY 9 488 382 2 968 784 560 297 2 825 256 15 842 719 52. American Samoa AS 53 Guam 3.422 .3,839 GU 417 Puerto Rico .33,353,574 47,947,700 54 .5,796,916 .7, 161, 194 1,636,016 PR 55 U.S. Virgin Islands 16,585 .29,908 ۷I 13,323 56. Northern Mariana Islands MP CAN 2.841.952 105.979 2.947.93 58. Aggregate Other Alien . XXX 15.721.709 10 500 668 375 39 144 600 55 545 184 OT 59. 52 4,684,825,457 658,248,509 .18,061,533,308 849,941,951 (a) 4,815,434,143 7,903,025,199 90. Reporting entity contributions for employee benefit 91. Dividends or refunds applied to purchase paid-up .1,094,269,514 .3,095,071 1,097,364,585 additions and annuities. XXX 92 XXX 24.804.996 12.137.207 36.942.203 XXX disability or other contract provisions. 94 Aggregate or other amounts not allocable by State. XXX Totals (Direct Business)... .5,934,508,653 4,687,920,528 670,385,716 7,903,025,199 19,195,840,096 849.941.951 XXX ......79,927,021 ..6,014,435,674 96 Plus reinsurance assumed XXX 15.840.336 1.828.890.225 1,924,657,582 97 Totals (All Business). XXX 4.703.760.864 670.385.716 9.731.915.424 21.120.497.678 849.941.951 595,054,369 98 Less reinsurance ceded. 142.590.677 XXX 737.645.046 Totals (All Business) less Reinsurance Ceded 4.703.760.864 9.731.915.424 20.382.852.632 849.941.951 99 XXX 5.419.381.305 527.795.039 DETAILS OF WRITE-INS 58001. Other foreign 15.721.709 10.500 668.375 39.144.600 .55.545.184 XXX XXX 58003 Summary of remaining write-ins for Line 58 from 58998. XXX 58999 58998)(Line 58 above) 15,721,709 10,500 668,375 39,144,600 55,545,184 XXX 9401 XXX 9402 XXX 9403. XXX Summary of remaining write-ins for Line 94 from 9498. XXX 9499.

<sup>(</sup>L) Licensed or Chartered - Licensed Insurance Carrier or Domiciled RRG: (R) Registered - Non-domiciled RRGs: (Q) Qualified - Qualified or Accredited Reinsurer: (E) Eligible - Reporting ntities eligible or approved to write Surplus Lines in the state; (N) None of the above - Not allowed to write business in the state

Explanation of basis of allocation by states, etc., of premiums and annuity considerations

Individual insurance premiums and annuity considerations - allocated to the states in which the policyholder resides (based on Company records when the premium is received). Group premiums - allocated consistent with the 500 lives rule.

<sup>(</sup>a) Insert the number of L responses except for Canada and Other Alien. (b) Column 4 should balance with Exhibit 1, Lines 6.4, 10.4, and 16.4, Cols. 8, 9, 10, or with Schedule H, Part 1, Line 1, indicate which: Exhibit 1, Lines 6.4, 10.4, and 16.4, Cols. 8, 9, 10.

#### **SCHEDULE T - PART 2**

#### **INTERSTATE COMPACT - EXHIBIT OF PREMIUMS WRITTEN**

Allocated by States and Territories

Direct Business Only

			,		Direct Bus		_	
l			1	2	3 Disability	4 Long-Term	5	6
l			Life	Annuities	Income	Care		
	States, Etc.		(Group and Individual)	(Group and Individual)	(Group and Individual)	(Group and Individual)	Deposit-Type Contracts	Totals
1.	Alabama	ΔΙ	46,983,839	22,726,090	4,159,148	1.320.774		75, 189,851
2.	Alaska		9,322,323	4,677,252	287,881	20,739		14,308,195
3.	Arizona		42,067,656		5,783,058	2,658,121		104,242,331
			18,060,487	5,735,436	1,217,965			25,245,654
4.	Arkansas		· · ·			330,695	12	, ,
5.	California		380,036,809	394,863,362	35,232,678	20,521,273	97	830,654,219
6.	Colorado		66,975,900	52,266,706	5,532,393	3,175,573	110	127,950,682
7.	Connecticut		126,233,708	79,640,214	15,634,867	4,011,437	3,210	225,523,436
8.	Delaware		117,288,744	11,408,692	998,040	443,755	848,896,000	979,035,231
9.	District of Columbia	DC	16,360,572	5,266,040		1,435,596		25,907,177
10.	Florida	FL	274,368,692	175,675,914	16,101,204	10,060,227	160	476,206,197
11.	Georgia	GA	221,718,310	102,533,881	13,712,331	6,866,698		344,831,220
12.	Hawaii	НІ	60,719,083	18 , 157 , 484	1,624,388	1, 190, 480		81,691,435
13.	ldaho	ID	14,094,829	14,905,399	636,489	494,301		30,131,018
14.	Illinois		195, 175, 161	147,666,188	18,341,138	5,555,209	7,014	366,744,710
15.	Indiana		72,434,084	74,626,058	6,564,464	1,346,337	276,619	155,247,562
16.	lowa		46,817,055		2,068,329	1,779,924		72,225,243
17.	Kansas		35,628,030	12,928,032	3,926,205	1,737,643		
	Kentucky		30,774,121	30,890,149	3,591,151	1, 737, 643		
18.	-					1, 189,817		
19.	Louisiana		30,222,512		3,767,771			53,051,519
20.	Maine		15,221,716	18,046,963	· · · · · ·	596,659		35,287,581
21.	Maryland		113,758,603		' '	11,448,485	1, 199	180,082,862
22.	Massachusetts		142,216,753	307,689,751		6,711,184	310,000	476,912,663
23.	Michigan	MI	85,826,905	172,639,552	8,373,570	4,744,087		271,584,114
24.	Minnesota	MN	54,423,086	73,609,864	5,841,656	2,211,578	1	136,086,185
25.	Mississippi	MS	28,089,644	25,927,899	7,580,826	2,604,087		64,202,456
26.	Missouri	МО	77,264,096	51,971,246	7,249,143	2,725,002	12	139,209,499
27.	Montana	МТ	15,863,849	5,265,247	722,086	352,367		22,203,549
28.	Nebraska	NE	29,451,084	22,902,668	3,000,194	2,944,672		58,298,618
29.	Nevada		19,549,766	11,830,149	2,366,686	810,363		34,556,964
30.	New Hampshire			60,044,391		1,240,828		· · ·
31.	New Jersey		217,585,210	164,577,310	25,879,836	8,612,027	592	416,654,975
32.	New Mexico			12,039,339	1,046,911	807,907		46,370,245
			659,275,750	470,731,581		20,000,344	6,951	1,206,250,990
33.	New York							
34.	North Carolina		108,995,934	768,251,768		7,698,513		902,465,703
35.	North Dakota		3,583,088	11,974,346	187,010	82,500		15,826,944
36.	Ohio		110,860,352	167,750,069	10,306,072	4,280,768	431,940	293,629,201
37.	Oklahoma		82,730,162		4,702,684	2,609,782		116,574,021
38.	Oregon		22,995,660		2,955,266	1,384,836		53,073,866
39.	Pennsylvania	PA	220,001,789	220,618,744	25,403,412	11,326,451	4,231	477,354,627
40.	Rhode Island	RI	16,345,811	24,780,553	2,064,709	669,417		43,860,490
41.	South Carolina	SC	73,271,176	34,358,665	9,455,991	5 , 155 , 955		122,241,787
42.	South Dakota	SD	8,173,667	2,852,154	448,285	193,388	1	11,667,495
43.	Tennessee	TN	90,959,357	64,937,610	10,212,194	4,620,582	37	170,729,780
44.	Texas		337,818,421	270 , 172 , 134		15,868,389		651,878,769
45.	Utah		31, 127,772	33,676,501	2,592,656	905,160		68,302,089
46.	Vermont		19,790,393	9,567,961	794,524	340,891		30,493,769
47.	Virginia		170,787,379	170,328,641	18,444,594	12,770,037	1,738	372,332,389
	Washington			65,664,238		3,099,482		
48.					1,085,152			
49.	West Virginia					488,993		35,908,969
50.	Wisconsin		56,899,278	84,902,522	3,573,577	1,936,708		147,312,085
51.	Wyoming			2,968,784	307,036	253,261		13,017,463
52.	American Samoa							
53.	Guam		417		3,422			3,839
54.	Puerto Rico	PR	33,353,574		6,088,211	1,072,983		46,311,684
55.	U.S. Virgin Islands	VI	13,323		16,585			29,908
56.	Northern Mariana Islands	MP						
57.	Canada		2,841,952		105,979			2,947,931
J1.						_		
58.	Aggregate Other Alien	OT	15,721,709	10,500	668,377			16,400,586

	<u>Federal Tax ID</u>	NAIC Co Code	State of Domicile
MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY	04-1590850	65935	Massachusetts
Direct & Indirect Owned Subsidiaries:			
C.M. Life Insurance Company	06-1041383	93432	Connecticut
MML Bay State Life Insurance Company	43-0581430	70416	Connecticut
CML Mezzanine Investor, LLC	06-1041383		Delaware
CML Mezzanine Investor L, LLC	06-1041383		Delaware
CML Mezzanine Investor III, LLC	06-1041383		Delaware
CML Re Finance LLC	06-1041383		Delaware
MML Mezzanine Investor L, LLC	04-1590850		Delaware
Berkshire Way LLC	04-1590850		Delaware
CV Apts, LLC	04-1590850		Delaware
PL-Apts, LLC*	26-3911113		Delaware
CB-Apts, LLC	04-1590850		Delaware
WP-SC, LLC*	26-4441097		Delaware
MSP-SC, LLC	04-1590850		Delaware
Country Club Office Plaza LLC*	27-1435692		Delaware
Fern Street LLC	37-1732913		Delaware
MassMutual Retirement Services, LLC	04-1590850		Delaware
MML Distributors LLC*	04-3356880		Massachusetts
MML Investment Advisers, LLC	None		Delaware
MML Mezzanine Investor, LLC	04-1590850		Delaware
MML Strategic Distributors, LLC	46-3238013		Delaware
The MassMutual Trust Company, FSB	06-1563535		United States
MMC Equipment Finance LLC	04-1590850		Delaware
MassMutual Asset Finance LLC*	26-0073611		Delaware
Winmark Limited Funding, LLC	20-1217159		Delaware
MMAF Equipment Finance LLC 2009-A	27-1379258		Delaware
MMAF Equipment Finance LLC 2011-A	45-2589019		Delaware
MML Private Placement Investment Company I, LLC	04-1590850		Delaware
MSC Holding Company, LLC	45-4376777		Delaware
MassMutual Holding MSC, Inc.	04-3341767		Massachusetts
MassMutual Holding LLC	04-2854319		Delaware
MassMutual Assignment Company	06-1597528		North Carolina
MassMutual Capital Partners LLC	04-1590850		Delaware
MM Rothesay Holdco US LLC	04-1590850		Delaware
MML Investors Services, LLC	04-1590850		Massachusetts
MML Insurance Agency, LLC	04-1590850		Massachusetts
MMLISI Financial Alliances, LLC	41-2011634		Delaware
MassMutual International LLC	04-3313782		Delaware
MassMutual Asia Limited	None		Hong Kong

<sup>\*</sup>This entity is owned by another or multiple entities in the group. Please refer to Sch Y Part 1A for the ownership and percentage information.

	Federal Tax ID	NAIC Co Code	<b>State of Domicile</b>
MassMutual Asia Investors Ltd.	None		Hong Kong
MassMutual Guardian Limited	None		Hong Kong
MassMutual Insurance Consultants Limited	None		Hong Kong
MassMutual Services Limited	None		Hong Kong
MassMutual Trustees Limited	None		Hong Kong
Protective Capital (International) Limited	None		Hong Kong
MassMutual Life Insurance Company	None		Japan
MassMutual Internacional (Chile) SpA	None		Chile
MassMutual (Chile) Limitada	None		Chile
Compañia de Seguros CorpVida S.A.	None		Chile
MM Asset Management Holding LLC	45-4000072		Delaware
Babson Capital Management LLC	51-0504477		Delaware
Babson Capital Finance LLC	80-0875475		Delaware
BCF Europe Funding Limited	None		Ireland
Babson Capital Securities LLC	04-3238351		Delaware
Babson Capital Guernsey Limited	98-0437588		Guernsey
Babson Capital Europe Limited	98-0432153		United Kingdom
Almack Mezzanine GP III Limited	None		United Kingdom
Almack Holding Partnership GP Limited	None		United Kingdom
Almack Mezzanine Fund Limited	None		United Kingdom
Almack Mezzanine Fund II Limited	None		United Kingdom
Babson Capital Global Advisors Limited	None		United Kingdom
Babson Capital Japan KK	None		Japan
Cornerstone Real Estate Advisers LLC	55-0878489		Delaware
Cornerstone Real Estate Advisers Inc.	04-3238351		California
Cornerstone Real Estate Advisers Japan K.K.	None		Japan
Cornerstone Real Estate UK Holdings Limited	None 98-0654401		Delaware
Cornerstone Real Estate UK (No. 2) Limited Cornerstone Real Estate Advisers Europe LLP	98-0654388		United Kingdom United Kingdom
Cornerstone Real Estate Advisers Europe Finance LLP	98-0654412		United Kingdom
Babson Capital Asia Limited	None		Hong Kong
Babson Capital Australia Holding Company Pty Ltd.	None		Australia
Babson Capital Australia Produing Company Fty Ltd.	None		Australia
Babson Capital Australia Tty Etc.  Babson Capital Cornerstone Asia Limited	None		Hong Kong
Wood Creek Capital Management LLC	04-1590850		Delaware
Wood Creek Index Company, LLC	26-3115362		Delaware
Babson Capital Floating Rate Income Fund Management, LLC	04-1590850		Delaware
Babson Capital Core Fixed Income Management LLC	27-3523916		Delaware
Babson Capital Total Return Management LLC	27-3524203		Delaware
Benton Street Advisors, Inc.	98-0536233		Cayman Islands
SDCOS Management LLC	04-1590850		Delaware

<sup>\*</sup>This entity is owned by another or multiple entities in the group. Please refer to Sch Y Part 1A for the ownership and percentage information.

	Federal Tax ID	NAIC Co Code	State of Domicile
Credit Strategies Management LLC	04-1590850		Delaware
Great Lakes III GP, LLC	04-1590850		Delaware
Loan Strategies Management LLC	04-1590850		Delaware
Mezzco LLC	04-1590850		Delaware
Mezzco II LLC	02-0767001		Delaware
Mezzco III LLC	41-2280126		Delaware
Mezzco Australia LLC	90-0666326		Delaware
Babson Capital Cornerstone Managing Director ASIA LLC	51-0504477		Delaware
Somerset Special Opportunities Management LLC	04-1590850		Delaware
Winterset Management LLC	04-1590850		Delaware
Oppenheimer Acquisition Corp.	84-1149206		Delaware
OppenheimerFunds, Inc.	13-2527171		Colorado
OppenheimerFunds Distributor, Inc.	13-2953455		New York
Oppenheimer Real Asset Management, Inc.	84-1106295		Delaware
OFI Global Institutional, Inc.	13-4160541		New York
OFI Global Trust Company	13-3459790		New York
HarbourView Asset Management Corporation	22-2697140		New York
Trinity Investment Management Corporation	25-1951632		Pennsylvania
OFI SteelPath, Inc.	84-1128397		Delaware
Shareholder Services, Inc.	84-1066811		Colorado
OFI Global Asset Management, Inc.	84-0765063		Delaware
OFI Private Investments Inc.	91-2036414		New York
Tremont Group Holdings, Inc.	62-1210532		New York
Tremont Partners, Inc.	06-1121864		Connecticut
Tremont Capital Management (Ireland) Limited	None		Ireland
Tremont GP, Inc.	20-8215352		Delaware
Settlement Agent LLC	90-0874510		Delaware
Tremont (Bermuda) Limited	None		Bermuda
MassMutual Baring Holding LLC	04-1590850		Delaware
Baring North America LLC	98-0241935		Massachusetts
MassMutual Holdings (Bermuda) Limited	None		Bermuda
Baring Asset Management Limited	98-0241935		United Kingdom
Baring International Investment Limited	98-0457328		United Kingdom
Baring International Investment Management Holdings	98-0457587		United Kingdom
Baring Asset Management UK Holdings Limited	98-0457576		United Kingdom
Baring Asset Management GmbH	98-0465031		Germany
Baring Asset Management (Asia) Holdings Limited	98-0524271		Hong Kong
Baring International Fund Managers (Bermuda) Limited	98-0457465		Bermuda
Baring Asset Management (Asia) Limited	98-0457463		Hong Kong
Baring Asset Management Korea Limited	None		Korea

<sup>\*</sup>This entity is owned by another or multiple entities in the group. Please refer to Sch Y Part 1A for the ownership and percentage information.

	Federal Tax ID	NAIC Co Code	<b>State of Domicile</b>
Baring Asset Management (Japan) Limited	98-0236449		Japan
Baring Asset Management (Australia) Pty Limited	98-0457456		Australia
Baring International Fund Managers (Ireland) Limited	98-0524272		Ireland
Baring Asset Management Switzerland Sårl	None		Switzerland
Baring SICE (Taiwan) Limited	98-0457707		Taiwan ROC
Baring France SAS	98-0497550		France
Baring Korea Limited	None		South Korea
Baring Fund Managers Limited	98-0457586		United Kingdom
Baring Pension Trustees Limited	98-0457574		United Kingdom
Baring Investment Services Limited	98-0457578		United Kingdom
MassMutual International Holding MSC, Inc.	04-3548444		Massachusetts
First Mercantile Trust Company	62-0951563		Tennessee
HYP Management LLC	04-3324233		Delaware
MML Realty Management Corporation	04-2443240		Massachusetts
WW-Apts, LLC	27-0607263		Delaware
MML Mezzanine Investor II, LLC	04-1590850		Delaware
MML Mezzanine Investor III, LLC	04-1590850		Delaware
MassMutual External Benefits Group LLC	27-3576835		Delaware
MML Re Finance LLC	04-1590850		Delaware
MP-Apts, LLC	04-1590850		Delaware
Other Affiliates:	27 1210171		D 1
580 Walnut Cincinnati LLC	27-4349154		Delaware
Baring Emerging Market Equity Fund	27-0439942		Delaware
C A F I, Inc.	52-2274685		Maryland
Eighth Note, Inc. Invicta Advisors LLC	None 56-2574604		Delaware Delaware
Jefferies Finance LLC*			Delaware Delaware
	27-0105644 04-1590850		Delaware Delaware
MML Private Equity Fund Investor LLC  MM Private Equity Intercontinental LLC	04-1590850		Delaware
Babson Affiliates & Funds:	04-1390830		Delaware
Almack Mezzanine Fund I LP*	None		United Kingdom
Almack Mezzanine Fund II Unleveraged LP *	None		United Kingdom
Almack Mezzanine Fund III LP*	None		United Kingdom
Babson Capital High Yield LLC*	55-0886109		Delaware
Babson Capital Floating Rate Income Fund, L.P.*	27-3330830		Delaware
Babson Capital Global Investment Funds plc	None		United Kingdom
Babson Capital Global Umbrella Fund plc	None		United Kingdom
Babson Capital Global Investment Fund 2 plc*	None		Ireland
Babson Capital Loan Strategies Fund, L.P.*	37-1506417		Delaware
Babson CLO Ltd. 2005-1	None		Cayman Islands
	-		<b>y</b>

<sup>\*</sup>This entity is owned by another or multiple entities in the group. Please refer to Sch Y Part 1A for the ownership and percentage information.

	Federal Tax ID	NAIC Co Code	State of Domicile
Babson CLO Ltd. 2005-II	None		Cayman Islands
Babson CLO Ltd. 2005-III	None		Cayman Islands
Babson CLO Ltd. 2006-I	None		Cayman Islands
Babson CLO Ltd. 2006-II	None		Cayman Islands
Babson CLO Ltd. 2007-I	None		Cayman Islands
Babson CLO Ltd. 2011-I	None		Cayman Islands
Babson CLO Ltd. 2012-I	None		Cayman Islands
Babson CLO Ltd. 2012-II	None		Cayman Islands
Babson CLO Ltd. 2013-I	None		Cayman Islands
Babson CLO Ltd. 2013-II	98-1128827		Cayman Islands
Babson Euro CLO 2014-I BV	None		Netherlands
Babson Global Floating Rate Fund	46-3133952		Massachusetts
Babson Global Income Opportunities Credit Fund	46-3119764		Massachusetts
Babson Mid-Market CLO Ltd. 2007-II	None		Cayman Islands
Benton Street Partners I, L.P.*	98-0536233		Cayman Islands
Benton Street Partners II, L.P.	98-0536199		Cayman Islands
Clear Lake CLO, Ltd.	None		Cayman Islands
Connecticut Valley Structured Credit CDO II, Ltd.	None		Cayman Islands
Connecticut Valley Structured Credit CDO III, Ltd.	None		Cayman Islands
Connecticut Valley CLO Fund IV, Ltd.	None		Cayman Islands
Diamond Lake CLO, Ltd.	None		Cayman Islands
Duchess I CDO S.A.	None		United Kingdom
Duchess III CDO S.A.	None		United Kingdom
Duchess IV CDO S.A.	None		United Kingdom
Duchess V CDO S.A.	None		United Kingdom
Duchess VI CLO B.V.	None		United Kingdom
Duchess VII CLO B.V.	None		United Kingdom
Fugu CLO B.V.	None		United Kingdom
Fugu Credit Plc	None		United Kingdom
Gateway Mezzanine Partners I, L.P.*	80-0691253		Delaware
Gateway Mezzanine Partners I Trust	None		Cayman Islands
Gateway Mezzanine Partners II LP*	90-0991195		Delaware
Great Lakes II LLC*	71-1018134		Delaware
Great Lakes III, L.P.*	37-1708623		Delaware
Great Lakes LLC*	56-2505390		Delaware
Hampden CBO Ltd	None		Cayman Islands
Intermodal Holding II LLC	46-2344300		Delaware
Invicta Holdings LLC	56-2574568		Massachusetts
Loan Strategies Funding LLC	None		Cayman Islands
Malin CLO B.V.	None		United Kingdom
Newton CDO Ltd	None		Cayman Islands

<sup>\*</sup>This entity is owned by another or multiple entities in the group. Please refer to Sch Y Part 1A for the ownership and percentage information.

	Federal Tax ID	NAIC Co Code	<b>State of Domicile</b>
Osprey CDO 2006-1	None		Cayman Islands
Rockall CLO B.V.	None		United Kingdom
Saint James River CDO, Ltd.	None		Cayman Islands
Salomon Trust 2001-MM	None		Delaware
Sapphire Valley CDO I, Ltd.	None		Cayman Islands
SDCOS L.P.*	74-3182902		Delaware
Somerset Special Opportunities Fund L.P.*	20-8856877		Delaware
Suffield CLO, Limited	None		Cayman Islands
Summit Lake CLO, Ltd.	None		Cayman Islands
Sweet Tree Holding 1 LLC	46-3123110		Delaware
Tower Square Capital Partners, L.P.*	04-3722906		Delaware
Tower Square Capital Partners II, L.P.*	30-0336246		Delaware
Tower Square Capital Partners II-A, L.P.*	32-0160190		Delaware
Tower Square Capital Partners III, L.P.*	41-2280127		Delaware
Tower Square Capital Partners IIIA, L.P.*	41-2280129		Delaware
U.S. Trailer Holdings II LLC	46-2104352		Delaware
U.S. WIG Holding L.P.	46-1500495		Delaware
Victoria Falls CLO, Ltd.	None		Cayman Islands
Vinacasa CLO, Ltd.	None		Cayman Islands
Whately CDO, Ltd.	None		Cayman Islands
Winterset Capital Partners, L.P.*	None		Cayman Islands
WC Aircraft Holdings US II, LLC	46-3378584		Delaware
Wood Creek Multi Asset Fund, L.P.* Wood Creek Venture Fund LLC	20-4981369 04-1590850		Delaware Massachusetts
Baring Affiliates & Funds:	04-1390830		Massachuseus
Baring All Country World ex US Equity Fund	45-4184261		Delaware
Baring Emerging Market Corp Debt Fund*	None		Ireland
Baring Focused EAFE Equity Fund*	11-3789446		Delaware
Baring Focused International Equity Fund  Baring Focused International Equity Fund	01-0850479		Delaware
Baring Global Dynamic Asset Allocation Fund*	30-0607379		Delaware
Baring International Equity Fund	39-2059577		Delaware
Baring International Small Cap Equity Fund *	26-4142796		Delaware
Baring World Equity Fund	46-1197222		Delaware
Multi-Employer Global Aggregate Diversified Portfolio	26-1896226		Delaware
Cornerstone Affiliates & Funds:			
11 Fan Pier Boulevard Member LLC*	90-0728785		Delaware
12-18 West 55th Street Predevelopment, LLC*	20-2548283		Delaware
21 West 86 LLC*	45-5257904		Delaware
50 Northern Avenue Member LLC*	80-0729557		Delaware
Ygnatio Valley Funding	20-5481477		Delaware
AT Mid-Atlantic Office Portfolio LLC*	45-2779931		Delaware

<sup>\*</sup>This entity is owned by another or multiple entities in the group. Please refer to Sch Y Part 1A for the ownership and percentage information.

	Federal Tax ID	NAIC Co Code	State of Domicile
Babson Mezzanine Realty Investors I*	20-4570515		Delaware
Babson Mezzanine Realty Investors II*	24-1446970		Delaware
CHC/RFP VI Core LLC	04-1590850		Delaware
Cornerstone Apartment Fund I, LLC	06-1595820		Delaware
Cornerstone Apartment Venture III, LLC	20-5786329		Delaware
Cornerstone Austin Industrial LP	20-5775782		Delaware
Cornerstone Austin Park Central I LP*	56-2639862		Delaware
Cornerstone Core Mortgage Fund I LP	27-1701733		Delaware
Cornerstone Core Mortgage Venture I LP	27-1701622		Delaware
Cornerstone Enhanced Mortgage Fund I LP	45-3751572		Delaware
Cornerstone Fort Pierce Development LLC*	56-2630592		Delaware
Cornerstone Global Real Estate LP	20-8730826		Delaware
Cornerstone High Yield Venture LP	36-4770946		Delaware
Cornerstone Holding LP	20-5578165		Delaware
Cornerstone Hotel Income &Equity Fund II LP	26-1528817		Delaware
Cornerstone Hotel Income and Equity Fund II (PF) LP	26-1528817		Delaware
Cornerstone Real Estate Fund VIII (PF) LP	27-5209432		Delaware
Cornerstone Real Estate Fund VIII LP	27-0547156		Delaware
Cornerstone Non-REIT Holding LLC	20-5567494		Delaware
CREA/LYON West Gateway, LLC*	26-2399532		Delaware
CREA/Nexus Anaheim Corners Holdings LLC	27-2934589		Delaware
CREA/PPC Venture LLC*	20-0348173		Delaware
CREA/Windstar Dublin-Pleasanton LLC*	20-4087568		Delaware
Fallon Cornerstone One MPD LLC*	26-1611591		Delaware
Farringdon London Holdings LLC*	46-3880526		Delaware
Fan Pier Development LLC*	20-3347091		Delaware
Flower Mound Warehouse*	20-4834392		Delaware
Gallery Place Equity LLC	11-3677334		Delaware
Gracechurch London Holdings LLC*	46-1586427		Delaware
Hanover Preferred Facility LLC*	20-8298948		Delaware
Infinity SCD Ltd.	None		United Kingdom
Johnston Groves LLC	20-4819358		Delaware
Metropolitan At Lorton*	20-5984759		Delaware
MM Greenhill Office LLC*	46-3317841		Delaware
MM Woodfield Martingale LLC	46-4077059		Delaware
PO Parsippany Office Portfolio LLC*	46-0808569		Delaware
Riva Portland LLC	30-0713071		Delaware
Sawgrass Village Shopping Center LLC*	27-2977720		Delaware
SBNP SIA LLC	46-3465271		Delaware
Turnpike Executive Park LLC	46-0606690		Delaware
Twenty Two Liberty LLC*	35-2484550		Massachusetts

<sup>\*</sup>This entity is owned by another or multiple entities in the group. Please refer to Sch Y Part 1A for the ownership and percentage information.

	<u>Federal Tax ID</u>	NAIC Co Code State of Domicile
UK LIW Manager LLC	45-4606547	Delaware
UK LIW Member LLC	45-4606547	Delaware
Washington Gateway Apartments Venture LLC*	45-5401109	Delaware
Waterford Development Associates	20-2970495	Delaware
WeHo Domain LLC	46-3122029	Delaware
Wesley Chapel Theaters LLC*	26-2384708	Delaware
MassMutual Premier Funds:		
MassMutual Barings Dynamic Allocation Fund	45-3168892	Massachusetts
MassMutual Premier Balanced Fund	04-3212054	Massachusetts
MassMutual Premier Capital Appreciation Fund	51-0529336	Massachusetts
MassMutual Premier Core Bond Fund	04-3277549	Massachusetts
MassMutual Premier Disciplined Value Fund	04-3539084	Massachusetts
MassMutual Premier High Yield Fund	04-3520009	Massachusetts
MassMutual Premier Inflation-Protected and Income Fund	03-0532475	Massachusetts
MassMutual Premier International Equity Fund	04-3212044	Massachusetts
MassMutual Premier Small/Mid Cap Opportunities Fund	04-3224705	Massachusetts
MassMutual Premier Strategic Emerging Markets Fund	26-3229251	Massachusetts
MassMutual Premier Value Fund	04-3277550	Massachusetts
MassMutual Select Funds:		
MassMutual Select Blue Chip Growth Fund	04-3556992	Massachusetts
MassMutual Select Diversified Value Fund	01-0821120	Massachusetts
MassMutual Select Focused Value Fund	04-3512590	Massachusetts
MassMutual Select Fundamental Value Fund	04-3584138	Massachusetts
MassMutual Select Growth Opportunities Fund	04-3512589	Massachusetts
MassMutual Select Large Cap Value Fund	04-3513019	Massachusetts
MassMutual Select Mid Cap Growth Equity II Fund	04-3512596	Massachusetts
MassMutual Select Mid-Cap Value Fund	42-1710935	Massachusetts
MassMutual Select Overseas Fund	04-3557000	Massachusetts
MassMutual Select Small Cap Growth Equity Fund	04-3464205	Massachusetts
MassMutual Select Small Company Value Fund	04-3584140	Massachusetts
MassMutual Select S&P Mid Cap Index Fund	45-5349772	Massachusetts
MassMutual Select Russell 2000 Small Cap Index Fund	45-5366542	Massachusetts
MassMutual Select MSCI EAFE International Index Fund	45-5357167	Massachusetts
MML Series Investment Funds:		
MML China Fund	26-2997893	Massachusetts
MML Fundamental Growth Fund Class I	45-3612938	Massachusetts
MassMutual RetireSMART Funds:		
MassMutual RetireSMART 2015 Fund	27-1933828	Massachusetts
MassMutual RetireSMART 2025 Fund	27-1933753	Massachusetts
MassMutual RetireSMART 2035 Fund	27-1933389	Massachusetts
MassMutual RetireSMART 2045 Fund	27-1932769	Massachusetts
MassMutual RetireSMART 2055 Fund	46-3289207	Massachusetts

<sup>\*</sup>This entity is owned by another or multiple entities in the group. Please refer to Sch Y Part 1A for the ownership and percentage information.

PART 1 – ORGANIZATIONAL CHART

MassMutual RetireSMART In Retirement Fund **Oppenheimer Funds:** 

HarbourView CLO 2006-1 Limited

Oppenheimer Diversified Alternatives Fund/VA

Oppenheimer Global High Yield Fund

Oppenheimer International Growth Fund

Oppenheimer Main Street Fund

Oppenheimer Main Street Small Cap Fund

Oppenheimer Global Real Estate Fund

Oppenheimer Real Estate Fund

Oppenheimer Senior Floating Rate Plus Fund

Rye Select Broad Market Prime

Federal Tax ID	NAIC Co Code	State of Domicile				
03-0532464		Massachusetts				
None		Cayman Islands				
46-3906454		Delaware				
45-3417590		Delaware				
13-3867060		Massachusetts				
84-1073463		Massachusetts				
30-0774195		Delaware				
46-1604428		Delaware				
22-3849391		Massachusetts				
36-4762883		Delaware				
13-3949688		Delaware				

<sup>\*</sup>This entity is owned by another or multiple entities in the group. Please refer to Sch Y Part 1A for the ownership and percentage information.

### **SCHEDULE Y**

#### PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

	PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM												
1	2	3	4	5 6	7	8	9	10	11	12	13	14	15
	_	Ŭ			1			10		Type	If	1	10
										of Control	Control		
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					Name of Constitution			Delesien			_		
					Name of Securities			Relation-		Board,	Owner-		
					Exchange		Domi-	ship		Management,	ship		
		NAIC	Federal		if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		
Group		Company	ID	Federal	(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	
Code	Group Name	Code	Number	RSSD CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	*
						Massachusetts Mutual Life Insurance			Massachusetts Mutual Life Insurance				
0435	Massachusetts Mut Life Ins Co	65935	. 04-1590850 .	. 3848388 0000225602 .		Company (MMLIC)	MA	RE	Company	Ownership	100.000	MMLIC	
									Massachusetts Mutual Life Insurance				
0435	CM Life Ins Co	93432	. 06-1041383 .			C.M. Life Insurance Company	CT	DS	Company	Ownership	100.000	MMLIC	
0435	MML Baystate Life Ins Co	70416	43-0581430	0000924777		MML Bay State Life Insurance Company	CT	DS.	C.M. Life Insurance Company	Ownership	100.000	MMLIC	
0000	.,		06-1041383			CML Mezzanine Investor, LLC	DE	DS	C.M. Life Insurance Company	Ownership	100.000	MMLIC	
0000			06-1041383			CML Mezzanine Investor L, LLC	DE	DS	C.M. Life Insurance Company	Ownership	100.000	MMLIC	
0000			06-1041383			CML Mezzanine Investor III, LLC	DE	DS	C.M. Life Insurance Company	Ownership	100.000	MMLIC	
0000			06-1041383			CML Re Finance LLC	DE	DS	C.M. Life Insurance Company	Ownership	. 100.000	MMLIC	
0000			. 000 104 1000 .			OWE TO I HIGHER LEO			Massachusetts Mutual Life Insurance				
0000		1	. 04-1590850 .			MML Mezzanine Investor L, LLC	DE	DS	Company	Ownership	100.000	MMLIC	
0000			. 04-1090000 .			MINIE MEZZAITTIE TITVESTOT L, LLO	UE		Massachusetts Mutual Life Insurance	Owner SITP	.  100.000	WINLIO	
0000			04 4500050			D 1 1 2 W 110	DE				100 000	188 10	
0000			. 04-1590850 .		-	Berkshire Way LLC		DS	Company	Ownership	100.000	MMLIC	
									Massachusetts Mutual Life Insurance				
0000			. 04-1590850 .			CV Apts, LLC	DE	DS	Company	Ownership	100.000	MMLIC	
									Massachusetts Mutual Life Insurance				
0000			26-3911113		-	PL-Apts, LLC	DE	DS	Company	Ownership	92.200	MMLIC	
0000			26-3911113 .		.	PL-Apts, LLC	DE	DS	C.M. Life Insurance Company	Ownership	7.800	MMLIC	
									Massachusetts Mutual Life Insurance				
0000			. 04-1590850 .			CB-Apts, LLC	DE	DS	Company	Ownership	100.000	MMLIC	
									Massachusetts Mutual Life Insurance				
0000			26-4441097 .			WP-SC, LLC	DE	DS	Company	Ownership.	81.400	MMLIC	
0000			26-4441097			WP-SC. LLC	DE	DS	C.M. Life Insurance Company	Ownership.	18.600	MMLIC	
									Massachusetts Mutual Life Insurance		-		
0000			04-1590850			MSP-SC. LLC	DE	DS	Company	Ownership	100.000	MMLIC	
									Massachusetts Mutual Life Insurance				
0000			27-1435692 .			Country Club Office Plaza LLC	DE	DS	Company	Ownership	88.100		
0000			27-1435692			Country Club Office Plaza LLC	DE	DS	C.M. Life Insurance Company	Ownership	. 11.900	MMLIC	
0000			1400002			Country ords office fraza LLC			Massachusetts Mutual Life Insurance	Owner Sirip.			
0000			37-1732913			Fern Street LLC	DE	DS	Company	Ownership.	. 100.000	MMLIC	
0000			. 37-1732913 .			Fein Street LLC			Massachusetts Mutual Life Insurance	Owner strip		MINIETO	
0000			04-1590850			MassMutual Retirement Services, LLC	DE	DS	Company	Ownership	100.000	MMLIC	
0000			. 0000001			massimutuar netri elletti services, LLC		bo	Massachusetts Mutual Life Insurance	Omitet 2111b	.	mmL 10	
0000		1	04 2256000	0000040000		MM Distributors II C		DC		0	00,000	MMLIC	
0000			. 04-3356880 .		-	MML Distributors LLC	MA	DS	Company	Ownership	99.000		
0000			. 04-3356880 .		-	MML Distributors LLC	MA	DS	MassMutual Holding LLC	Ownership	1.000	MMLIC	
0000		I						D.C	Massachusetts Mutual Life Insurance		400 000	188.10	
0000					-	MML Investment Advisers, LLC	DE	DS	Company	Ownership	100.000	MMLIC	
1		1							Massachusetts Mutual Life Insurance	L	1	l	
0000			. 04-1590850 .		-	MML Mezzanine Investor, LLC	DE	DS	Company	Ownership	100.000	MMLIC	
									Massachusetts Mutual Life Insurance				
0000			46-3238013 .			MML Strategic Distributors, LLC	DE	DS	Company	Ownership	100.000	MMLIC	
		1							Massachusetts Mutual Life Insurance				
0000			. 06-1563535 .	. 2881445 0001103653 .		The MassMutual Trust Company, FSB	US	DS	Company	Ownership	. 100.000	MMLIC	
		I							Massachusetts Mutual Life Insurance				
0000			. 04-1590850 .			MMC Equipment Finance LLC	DE	DS	Company	Ownership	100.000	MMLIC	
0000			26-0073611 .			MassMutual Asset Finance LLC	DE	DS	MMC Equipment Finance LLC	Ownership.	99.600	MMLIC	
0000			26-0073611			MassMutual Asset Finance LLC	DE	DS	C.M. Life Insurance Company	Ownership.	0.400	MMLIC	
0000			20-1217159			Winmark Limited Funding, LLC	DE	DS	MassMutual Asset Finance LLC	Ownership	. 100.000	MMLIC	
0000			27-1379258			MMAF Equipment Finance LLC 2009-A	DE	DS	MassMutual Asset Finance LLC	Ownership	100.000	MMLIC	
0000			45-2589019			MMAF Equipment Finance LLC 2011-A	DE	DS	MassMutual Asset Finance LLC	Ownership	100.000	MMLIC	
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											of Control	Control		
											(Ownership,	is		
						Name of Securities			Relation-		Board,	Owner-		
						Exchange		Domi-	ship		Management,	ship		
		NAIC	Federal			if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	*
							MML Private Placement Investment Company I,	,		Massachusetts Mutual Life Insurance				
0000			. 04-1590850				LLC	DE	DS	Company	Ownership	100.000	MMLIC	
2000			45 4070777				MOO II I I I I O	DE	20	Massachusetts Mutual Life Insurance		100 000	188.10	
0000			. 45-4376777 .				MSC Holding Company, LLC	DE MA	DS	Company	Ownership	100.000		
0000			. 04–3341767 .				MassMutual Holding MSC, Inc.	MA	DS	MSC Holding Company, LLC	Ownership	100.000	MMLIC	
0000			04 0054040	2392316			Manakhitina I IIa I dina I I C	DE	DS	Massachusetts Mutual Life Insurance	O	100 000	MMLIC	
0000			. 04-2854319 . 06-1597528	23923 16			MassMutual Holding LLC MassMutual Assignment Company	DE NC	DS DS	Company MassMutual Holding LLC	Ownership Ownership	100.000	MMLIC	
0000			04-1590850		0001399869			DE	DS		Ownership	100.000	MMLIC	
0000			. 04-1590850		. 600 138808		MassMutual Capital Partners LLC	DE	DS DS	MassMutual Holding LLC MassMutual Holding LLC	Ownership	100.000	MMLIC	
0000		I	. 04-1590850		0000701059		MML Investors Services, LLC	MA	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC	
0000			. 04-1590850				MML Insurance Agency, LLC	MA	DS	MML Investors Services, LLC	Ownership	100.000	MMLIC	
0000			. 41-2011634 .		0001456663		MMLISI Financial Alliances, LLC	DE	DS	MML Investors Services, LLC	Ownership	51.000	MMLIC	
0000			04-3313782		. 0001400000		MassMutual International LLC	DE	DS.	MassMutual Holding LLC	Ownership	100.000	MMLIC	
0000			. 04 00 10702 .				MassMutual Asia Limited	HKG	DS	MassMutual International LLC	Ownership	100.000	MMLIC	
0000							MassMutual Asia Investors Ltd.	HKG	DS	MassMutual Asia Limited	Ownership	100.000	MMLIC	
0000							MassMutual Guardian Limited	HKG	DS	MassMutual Asia Limited	Ownership	100.000	MMLIC	
0000							MassMutual Insurance Consultants Limited	HKG	DS	MassMutual Asia Limited	Ownership	100.000	MMLIC	
0000							MassMutual Services Limited	HKG	DS	MassMutual Asia Limited	Ownership	100.000	MMLIC	
0000							MassMutual Trustees Limited	HKG	DS	MassMutual Asia Limited	Ownership	80.000	MMLIC	
							Protective Capital (International) Limited							
0000							,	HKG	DS	MassMutual Asia Limited	Ownership	.100.000	MMLIC	
0000							MassMutual Life Insurance Company	JPN	DS	MassMutual International LLC	Ownership	100.000	MMLIC	
0000							MassMutual Internacional (Chile) SpA	CHL	DS	MassMutual International LLC	Ownership	100.000	MMLIC	
0000							MassMutual (Chile) Limitada	CHL	DS	MassMutual International LLC	Ownership	100.000		
0000							Compania de Seguros CorpVida S.A	CHL	DS	MassMutual International LLC	Ownership	27.900	MMLIC	
0000			45-4000072				MM Asset Management Holding LLC	DE	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC	
0000			. 51-0504477		. 0000009015		Babson Capital Management LLC	DE	DS	MassMutual Asset Management Holding LLC .	Ownership	100.000	MMLIC	
0000			. 80-0875475				Babson Capital Finance LLC	DE	DS	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000							BCF Europe Funding Limited	JRL	DS	Babson Capital Finance LLC	Ownership	100.000	MMLIC	
0000			. 04-3238351		. 0000930012		Babson Capital Securities LLC	DE	DS	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			98-0437588				Babson Capital Guernsey Limited	GGY	DS	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			98-0432153				Babson Capital Europe Limited	GBR	DS	Babson Capital Guernsey Limited	Ownership	100.000	MMLIC	
0000			-				Almack Mezzanine GP III Limited	GBR	DS	Babson Capital Europe Limited	Ownership	100.000	MMLIC	
0000							Almack Holding Partnership GP Limited	GBR	DS	Babson Capital Europe Limited	Ownership	100.000	MMLIC	
0000							Almack Mezzanine Fund Limited	GBR	DS	Babson Capital Europe Limited	Ownership	100.000	- MMLIC	
0000					-		Almack Mezzanine Fund II Limited	GBR	DS	Babson Capital Europe Limited	Ownership	100.000	- MMLIC	
0000					-		Babson Capital Global Advisors Limited	GBR	DS	Babson Capital Europe Limited	Ownership	100.000	- MMLIC	
0000							Babson Capital Japan KK	JPN	DS	Babson Capital Management LLC	Ownership	100.000	- MMLIC	
0000			. 55-0878489	3456895	. 0001379495		Cornerstone Real Estate Advisers LLC	DE	DS	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			. 04-3238351	3456895	. 0001011148		Cornerstone Real Estate Advisers Inc.	CA	DS	Cornerstone Real Estate Advisers LLC	Ownership	100.000	. MMLIC	
0000		1					Cornerstone Real Estate Advisers Japan	In.	20			400 000	144.10	
0000			-	-	-		K.K	JPN	DS	Cornerstone Real Estate Advisers LLC	Ownership	100.000	- MMLIC	
0000		1					Cornerstone Real Estate UK Holdings	DE .	DC	O Paul Fat I Ali III	0	400 000	104 10	
0000		· · · · · · · · · · · · · · · · · · ·	-				Limited	DE	DS	Cornerstone Real Estate Advisers LLC	Ownership	100.000	. MMLIC	
0000		1	00 0054464				Cornerstone Real Estate UK (No. 2) Limited	ODD	DO	Cornerstone Real Estate UK Holdings	0	100 000	104 10	
0000			. 98-0654401				0	GBR	DS	Limited	Ownership	100.000	- MMLIC	
0000		1	00.0054000				Cornerstone Real Estate Advisers Europe	ODD	DO	Cornerstone Real Estate UK Holdings	0	100 000	104 10	
0000			98-0654388					GBR	DS	Limited	Ownership	100.000	. MMLIC	
0000		1	00 0054440				Cornerstone Real Estate Advisers Europe	ODD	DO	Cornerstone Real Estate UK Holdings	0	100 000	104 10	
0000			98-0654412		.		Finance LLP	GBR	DS	Limited	Ownership	100.000	MMLIC	

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											(Ownership,	is		
						Name of Securities			Relation-		Board,	Owner-		l
						Exchange		Domi-	ship		Management,	ship		
		NIAIO	Fadanal				Name of		- 1-					
		NAIC	Federal	l <sub>-</sub>		if Publicly Traded	Names of	ciliary	to	5: 11 6 1 11 11	Attorney-in-Fact,	Provide		
Group		Company	ID.	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting		Influence,	Percen-		
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	*
0000							Babson Capital Asia Limited	HKG	DS	Babson Capital Management LLC	Ownership	100.000	MMLIC	
							Babson Capital Australia Holding Company							
0000							Pty Ltd.	AUS	DS	Babson Capital Management LLC	Ownership	100.000	MMLIC	
										Babson Capital Australia Holding Company				
0000							Babson Capital Australia Pty Ltd	AUS	DS	Pty Ltd.	Ownership	100.000	MMLIC	
0000							Babson Capital Cornerstone Asia Limited	HKG	DS	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			04-1590850				Wood Creek Capital Management LLC	DE	DS	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			26-3115362				Wood Creek Index Company, LLC	DE	DS	Wood Creek Capital Management LLC	Ownership	100.000	MMLIC	
1				1	1		Babson Capital Floating Rate Income Fund	T						
0000		l	04-1590850	.l	0001501011		Management, LLC	DE	DS	Babson Capital Management LLC	Ownership	100.000	MMLIC	
				1			Babson Capital Core Fixed Income			and the same of th				
0000			27-3523916		0001503878		Management LLC	DE	DS	Babson Capital Management LLC	Ownership	100.000	MMLIC	
5000			27 0020010		0001000070		Babson Capital Total Return Management LLC			Babson capital management LLC	Owner Sirip.		WILL TO	
0000			27-3524203		0001503879		Dabson oapitar rotar netarn management EEO	DE	DS	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			98-0536233		0001000073		Benton Street Advisors, Inc.	CYM	DS	Babson Capital Management LLC	Ownership.	100.000	MMLIC	
0000			04-1590850				SDCOS Management LLC	DE	DS	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			04-1590850					DE		Babson Capital Management LLC	Ownership	100.000	MMLIC	
1							Credit Strategies Management LLC		DS					
0000			04-1590850				Great Lakes III GP, LLC	DE	DS	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			. 04-1590850				Loan Strategies Management LLC	DE	DS	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			. 04-1590850				Mezzco LLC	DE	DS	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			02-0767001				Mezzco II LLC	DE	DS	Babson Capital Management LLC	Ownership	98.400	MMLIC	
0000			41-2280126				Mezzco III LLC	DE	DS	Babson Capital Management LLC	Ownership	99.300	MMLIC	
0000			90-0666326				Mezzco Australia LLC	DE	DS	Babson Capital Management LLC	Ownership	72.000	MMLIC	
							Babson Capital Cornerstone Managing							
0000			51-0504477				Director ASIA LLC	DE	DS	Babson Capital Management LLC	Ownership	100.000	MMLIC	
							Somerset Special Opportunities Management							
0000			04-1590850				LLC	DE	DS	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			04-1590850				Winterset Management LLC	DE	DS	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			84-1149206	. 2897101			Oppenheimer Acquisition Corp.		DS	. MassMutual Asset Management Holding LLC .	Ownership	96.600	MMLIC	
0000			13-2527171 .	2679183	0000820031		OppenheimerFunds, Inc.	CO	DS	Oppenheimer Acquisition Corp.	Ownership.	100.000	MMLIC	
0000			13-2953455		0000276541		OppenheimerFunds Distributor, Inc.	NY	DS	OppenheimerFunds, Inc.	Ownership	100.000	MMLIC	
0000			84-1106295				Oppenheimer Real Asset Management, Inc	DE	DS	OppenheimerFunds, Inc.	Ownership	100.000	MMLIC	
0000			13-4160541	3458125	0001179479		OFI Global Institutional, Inc.	NY	DS	OppenheimerFunds, Inc.	Ownership	100.000	MMLIC	
										OFI Institutional Asset Management, Inc.	•			
0000			13-3459790	2914875			OFI Global Trust Company	NY	DS		Ownership	100.000	MMLIC	
										OFI Institutional Asset Management, Inc.				
0000			22-2697140				HarbourView Asset Management Corporation	NY	DS		Ownership	100.000	MMLIC	
							That boar 1701 70000 management outpot at 1011			OFI Institutional Asset Management, Inc.				
0000			25-1951632		0000099782		Trinity Investment Management Corporation .	PA	DS	or i motreational noot managomore, mo.	Ownership.	100.000	MMLIC	
0000			84-1128397		0000857468		OFI SteelPath. Inc.	DE	DS	OppenheimerFunds. Inc.	Ownership	.100.000	MMLIC	
0000			84-1066811		0000276398		Shareholder Services, Inc.		DS	OppenheimerFunds, Inc.	Ownership	100.000	MMLIC	
0000			84-0765063		0001041674		OFI Global Asset Management, Inc.	DE	DS	OppenheimerFunds, Inc.	Ownership	100.000	MMLIC	
0000			91-2036414	1	0001041074		OFI Private Investments Inc.	NY	DS	OppenheimerFunds, Inc.	Ownership	100.000	MMLIC	
0000			62-1210532		00011/9400		Tremont Group Holdings, Inc.	NY	DS	Oppenheimer Acquisition Corp.	Ownership	100.000	MMLIC	
0000			. 06-1121864	1	0000764139		Tremont Partners, Inc.	CT	DS	Tremont Group Holdings, Inc.	Ownership	100.000	MMLIC	
0000			. 00-1121804	-	0000/04/39				00	ITEMONE GLOUP HOTOTHYS, INC.	Owner SITP	100.000	mmLIV	
0000				1			Tremont Capital Management (Ireland)	JRL	DC	Transat Crays Haldiana Inc	O	100.000	MMLIC	
0000			00 0045050						DS	Tremont Group Holdings, Inc.	Ownership		MMLIC	
0000			20-8215352				Tremont GP, Inc.	DE	DS	Tremont Group Holdings, Inc.	Ownership	100.000	MMLIC	
0000			90-0874510	-			Settlement Agent LLC	DE	DS	Tremont Group Holdings, Inc.	Ownership	100.000		
0000							Tremont (Bermuda) Limited	BMU	DS	Tremont Group Holdings, Inc.	Ownership	100.000	MMLIC	
0000			04-1590850	.	<u> </u>		MassMutual Baring Holding LLC	DE	DS	. MassMutual Asset Management Holding LLC .	Ownership	100.000	MML1C	

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	_		•		•	•					Type	lf		
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						Name of Securities			Relation-		Board,	Owner-		
						Exchange		Domi-	ship		Management,	ship		
		NAIC	Federal			if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	
Group Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)			*
0000	Group Name	Code	98-0241935 .	2363071	CIN	international)				MassMutual Baring Holding LLC	,	tage	Entity(ies)/Person(s)	
			. 98-0241935 .	23630/1			Baring North America LLC	MA	DS		Ownership	100.000	MMLIC	
0000						-	MassMutual Holdings (Bermuda) Limited	BMU	DS	MassMutual Baring Holding LLC	Ownership	100.000	MMLIC	
0000			. 98-0241935 . 98-0457328				Baring Asset Management Limited	GBR	DS	MassMutual Holdings (Bermuda) Limited	Ownership	100.000	MMLIC	
0000			. 98-045/328 .				Baring International Investment Limited	GBR	DS	Baring Asset Management Limited	Ownership	100.000	MMLIC	
0000			00 0457507				Baring International Investment Management	ODD	20			100 000		
0000			. 98-0457587 .				Holdings	GBR	DS	Baring Asset Management Limited	Ownership	100.000	MMLIC	
							Baring Asset Management UK Holdings			Baring International Investment				
0000			98-0457576 .				Limited	GBR	DS	Management Holdings	Ownership	100.000	MMLIC	
										Baring Asset Management UK Holdings				
0000			. 98-0465031 .				Baring Asset Management GmbH	DEU	DS	Limited	Ownership	100.000	MMLIC	
							Baring Asset Management (Asia) Holdings			Baring Asset Management UK Holdings				
0000			. 98-0524271 .				Limited	HKG	DS	Limited	Ownership	100.000	MMLIC	
							Baring International Fund Managers			Baring Asset Management (Asia) Holdings				
0000			98-0457465 .				(Bermuda) Limited	BMU	DS	Limited	Ownership	100.000	MMLIC	
										Baring Asset Management (Asia) Holdings	•			
0000			98-0457463				Baring Asset Management (Asia) Limited	_HKG	DS	Limited	Ownership	_100.000	MMLIC	
0000							Baring Asset Management Korea Limited	KOR	DS	Baring Asset Management (Asia) Limited	Ownership	_100.000	MMLIC	
										Baring Asset Management (Asia) Holdings				
0000			98-0236449				Baring Asset Management (Japan) Limited	JPN	DS	Limited	Ownership	100.000	MMLIC	
							Baring Asset Management (Australia) Pty			Baring Asset Management (Asia) Holdings				
0000			98-0457456				Limited	AUS	DS	Limited	Ownership	100.000	MMLIC	
							Baring International Fund Managers			Baring Asset Management UK Holdings	Owner on P.			
0000			98-0524272				(Ireland) Limited	IRL	DS	Limited	Ownership	.100.000	MMLIC	
							(Horana) Elimitoa			Baring Asset Management UK Holdings	owner our p			
0000							Baring Asset Management Switzerland Sàrl	CHE	DS	Limited	Ownership	_100.000	MMLIC	
0000							but this Asset management out the faile out t	ا الا		Baring Asset Management UK Holdings	owner strip	100.000	mile 10	
0000			98-0457707 .				Baring SICE (Taiwan) Limited	TWN	DS	Limited	Ownership	100.000	MMLIC	
0000			. 30-043//0/ .				Darring Stor (Tarwan) Enlinted			Baring Asset Management UK Holdings	Owner Sirrp	100.000		
0000			98-0497550				Baring France SAS	FRA	DS	Limited	Ownership	100.000	MM IC	
0000			. 90-049/330 .				Dailing Flance SAS	rnx		Baring Asset Management UK Holdings	owner strip	100.000	. MMLIO	
0000							Baring Korea Limited	K0R	DS	Limited	Ownership.	100.000	MMLIC	
0000			98-0457586						DS		Ownership.	100.000	MMLIC	
0000			98-0457574				Baring Fund Managers Limited	GBR GBR		Baring Asset Management Limited	Ownership	100.000	MMLIC	
							Baring Pension Trustees Limited		DS	Baring Asset Management Limited				
0000		.	98-0457578 .			-	Baring Investment Services Limited	GBR	DS	Baring Asset Management Limited	Ownership	100.000	MMLIC	-
0000			04 05:01:	1			MassMutual International Holding MSC, Inc.		DC			400 000		
0000			. 04-3548444 .		00405000	-		MA	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC	-
0000			. 62-0951563 .	. 1160004 0	001259664		First Mercantile Trust Company	TN	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC	
0000			. 04-3324233 .				HYP Management LLC	DE	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC	
0000			. 04-2443240 .				MML Realty Management Corporation	MA	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			27-0607263 .				WW-Apts, LLC	DE	DS	Company	Ownership	100.000	MMLIC	-
										Massachusetts Mutual Life Insurance				
0000			. 04-1590850 .				MML Mezzanine Investor II, LLC	DE	DS	Company	Ownership	100.000	MMLIC	
				1						Massachusetts Mutual Life Insurance				
0000			. 04-1590850 .				MML Mezzanine Investor III, LLC	DE	DS	Company	Ownership	100.000	MMLIC	
			1	1						Massachusetts Mutual Life Insurance				
0000			27-3576835 .				MassMutual External Benefits Group LLC	DE	DS	Company	Ownership	100.000	MMLIC	
			1	1						Massachusetts Mutual Life Insurance				
0000			04-1590850				MML Re Finance LLC	DE	DS	Company	Ownership	100.000	MMLIC	
			1							Massachusetts Mutual Life Insurance	,			
0000		.1	04-1590850	.]		l	MP-Apts, LLC	DE	DS	Company	Ownership	100.000	MMLIC	_
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						Name of Securities		Relation-		Board,	Owner-		
						Exchange	Domi-	ship		Management,	ship		
		NAIC	Federal			if Publicly Traded Names of	ciliary	to		Attorney-in-Fact,	Provide		
Group		Company	ID	Federal		(U.S. or Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	
Code	Group Name	Code	Number	RSSD	CIK	International) Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	*
0000	aroup Hamo	0000	140111001	HOOD	Oiix	international) Of Atmittee	11011	Linkly	Massachusetts Mutual Life Insurance	Ctilot)	iago	Litary (100)/1 crocii(c)	
0000			27-4349154 .			580 Walnut Cincinnati LLC	DE	NIA	Company	Ownership	50.000	MMLIC	
0000			21 4040 104 .			300 Walliat Officialitati EEO		NI /\	Massachusetts Mutual Life Insurance	Owner strip			
0000			52-2274685			C A F I, Inc	MD	DS	Company	Ownership	69.900	MMLIC	
0000			32 2214003			0 A 1 1, 1110.	INID		Massachusetts Mutual Life Insurance	- Owner Sirrp		I IIII	
0000						Eighth Note, Inc.	DE	DS	Company	Ownership	16.600	MMLIC	
0000						Lighth Note, inc.	UL		Massachusetts Mutual Life Insurance	Owner strip			
0000			56-2574604			Invicta Advisors LLC	DE	NIA	Company	Ownership	89.000	MMLIC	
0000			30 23/4004			IIIVICIA NAVISOIS LLO	UL		Massachusetts Mutual Life Insurance				
0000			27-0105644			Jefferies Finance LLC	DE	NIA	Company	Ownership	45.000	MMLIC	4
0000			27-0105644			Jefferies Finance LLC	DE	NIA	Babson Capital Management LLC	Ownership	5.000	IMMLIC	
0000			21-0100044			Jerreries Finance LLC	DE	N I A	Massachusetts Mutual Life Insurance	Owner Strip		- MINIL I U	
0000			27-0439942			Danisa Faranian Madret Farrito Frank	DE	NIA	Company	Influence		MMLIC	
0000			21-0439942 .			Baring Emerging Market Equity Fund	UE	NIA	Massachusetts Mutual Life Insurance	Intruence		MMLIC	
0000			04 4500050		0000067160	MILE Delicate Field Freed Louistic 110	DE	ALLA		0	100,000	MMLIC	
0000			04-1590850		0000067160		DE	NIA	Company	Ownership	100.000	IMMLIC	
0000			04–1590850			MM Private Equity Intercontinental LLC	DE	NIA	MML Private Equity Fund Investor LLC	Ownership	100.000		
									Massachusetts Mutual Life Insurance				
0000						Almack Mezzanine Fund I LP	GBR	NI A	Company	Ownership	37.700	MMLIC	
0000						Almack Mezzanine Fund I LP	GBR	NI A	C.M. Life Insurance Company	Ownership	3.500	MMLIC	
0000						Almack Mezzanine Fund I LP	GBR	NI A	Babson Capital Europe Limited	Management		MMLIC	
									Massachusetts Mutual Life Insurance				
0000						Almack Mezzanine Fund II Unleveraged LP	GBR	NI A	Company	Ownership	72.900	MMLIC	
0000						Almack Mezzanine Fund II Unleveraged LP	GBR	NIA	Babson Capital Europe Limited	Management		MMLIC	
									Massachusetts Mutual Life Insurance				
0000						Almack Mezzanine Fund III LP	GBR	NIA	Company	Ownership	35.000	MMLIC	
0000						Almack Mezzanine Fund III LP	GBR	NIA	C.M. Life Insurance Company	Ownership	3.800	MMLIC	
0000						Almack Mezzanine Fund III LP	GBR	NI A	Babson Capital Europe Limited	Management		MMLIC	
									Massachusetts Mutual Life Insurance				
0000			. 55-0886109		0001321302	Babson Capital High Yield LLC	DE	NI A	Company	Ownership		MMLIC	
0000			. 55-0886109		0001321302	Babson Capital High Yield LLC	DE	NI A	C.M. Life Insurance Company	Ownership	11.800	MMLIC	
0000			. 55-0886109		0001321302	Babson Capital High Yield LLC	DE	NIA	Babson Capital Management LLC	Management		MMLIC	
						Babson Capital Floating Rate Income Fund,							
0000			. 27-3330830		0001521404	L.P.	DE	NIA	MassMutual Holding LLC	Ownership	1.700	MMLIC	
						Babson Capital Floating Rate Income Fund,							
0000			27-3330830		0001521404	L.P	DE	NIA	Babson Capital Management LLC	Management		MMLIC	
			1	1	1	Babson Capital Global Investment Funds plc	1		Massachusetts Mutual Life Insurance		1		
0000			.]		0001502146		GBR	NIA	Company	Ownership	0.900	MMLIC	
		1	1		1	Babson Capital Global Investment Fund 2	1		Massachusetts Mutual Life Insurance				
0000					0001582591	plc	JRL	NIA	Company	Ownership	100.000	MMLIC	
					l	Babson Capital Global Investment Fund 2							
0000			.]		0001582591	plc	JRL	NIA	Babson Capital Management LLC	Management		MMLIC	
									Massachusetts Mutual Life Insurance	ÿ :			
0000		l	.]	l	0001515694	Babson Capital Global Umbrella Fund plc	GBR	NI A	Company	Ownership	17.800	MMLIC	
							1		Massachusetts Mutual Life Insurance				
0000			37-1506417	1	1	Babson Capital Loan Strategies Fund, L.P.	DE	NIA	Company	Ownership	77.000	MMLIC	
0000			37-1506417			Babson Capital Loan Strategies Fund, L.P.	DE	NIA	C.M. Life Insurance Company	Ownership	3.900	MMLIC	
0000			37-1506417			Babson Capital Loan Strategies Fund, L.P.	DE	NIA.	Babson Capital Management LLC	Management		MMLIC	
0000						Babson CLO Ltd. 2005-1	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	7
0000						Babson CLO Ltd. 2005-11	CYM	NIA.	Babson Capital Management LLC	Influence	-	MMLIC	8
0000						Babson CLO Ltd. 2005-111	CYM	NIA.	Babson Capital Management LLC	Influence		MMLIC	3
0000			1			Babson CLO Ltd. 2006-1	CYM	NIA	Babson Capital Management LLC	Influence	-	MMLIC	a
0000					l	Dabout OLU Ltu. 2000-1	וועבוווע		-   Danson Oapitai manayement LLO		-	mmLIV	J

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						Name of Securities			Relation	n-	Board,	Owner-		
						Exchange		Domi-	ship		Management,	ship		
		NAIC	Federal			if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reportir	ng Directly Controlled by	Influence,	Percen-	Ultimate Controlling	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity		Other)	tage	Entity(ies)/Person(s)	*
0000		1					Babson CLO Ltd. 2006-II	CYM	NIA	Babson Capital Management LLC	Influence	13.90	MMLIC	10
0000		-					Babson CLO Ltd. 2007-1	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	11
0000		-					Babson CLO Ltd. 2011-I	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000		-					Babson CLO Ltd. 2012-I	CYM	NIA	Babson Capital Management LLC	Influence.		MMLIC	
0000		-					Babson CLO Ltd. 2012-II	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000							Babson CLO Ltd. 2013-I	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000			98-1128827				Babson CLO Ltd. 2013-II	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000							Babson Euro CLO 2014-I BV	NLD	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000			46-3133952				Babson Global Floating Rate Fund	MA	NIA	Babson Capital Management LLC	Ownership		MMLIC	
			10 0100002				Babson Global Income Opportunities Credit			baboon oup tur managomont LLo			THE TO	
0000			46-3119764				Fund	MA	NIA	Babson Capital Management LLC	Ownership			
0000			140 0110704 .				Babson Mid-Market CLO Ltd. 2007-II	CYM	NIA	Babson Capital Management LLC	Influence.		MMLIC	14
0000		-	98-0536233				Benton Street Partners I, L.P.	CYM	NIA	MassMutual Capital Partners LLC	Ownership	92.800	MMLIC	4
0000			98-0536233				Benton Street Partners I, L.P.	CYM	NIA	Babson Capital Management LLC	Management_		MMLIC	4
0000			98-0536233				Benton Street Partners I. L.P.	CYM	NIA	C.M. Life Insurance Company	Ownership	0.300	MMLIC	4
0000			. 50 0000200				benton otrect rai mors 1, E.i.			Massachusetts Mutual Life Insurance	Owner Strip	0.000	WILL TO	
0000			98-0536233				Benton Street Partners I, L.P.	CYM	NIA	Company	Ownership	3.600	MMLIC	4
0000			98-0536199				Benton Street Partners II, L.P.	CYM	NIA	Babson Capital Management LLC	Ownership.	98.800	MMLIC	5
0000		-	. 30-030133				Clear Lake CLO, Ltd.	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000							Connecticut Valley Structured Credit CDO	WI.U	NI /\	Dabson capital management LLC			MML10	
0000							II. Ltd.	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	12
0000							Connecticut Valley Structured Credit CDO	VTW	NIA	Babson capital management LLC	Initiuence		MML10	12
0000							III. Ltd.	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000							Connecticut Valley CLO Fund IV, Ltd.	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000							Diamond Lake CLO. Ltd.	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000		-		4007418			Duchess I CDO S.A.	GBR	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000		-		4007416			Duchess III CDO S.A.	GBR	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000				400/445			Duchess IV CDO S.A.	GBR	NIA	Babson Capital Management LLCBabson Capital Management LLC	Influence		MMLIC	
0000							Duchess V CDO S.A.	GBR			Influence		MMLIC	
0000				3981641			Duchess VI CLO B.V.	GBR	NIA NIA	Babson Capital Management LLC Babson Capital Management LLC	Influence		MMLIC	
0000				4007502			Duchess VII CLO B.V.	GBR	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000				400/502			Fugu CLO B.V.	GBR	NIA NIA		Influence		MMLIC	
										Babson Capital Management LLC			MMLIC	6
0000		-					Fugu Credit Plc	GBR	NIA	Babson Capital Management LLC	Influence		MINIL I U	6
0000			00 0004050		0004547400		Outro Managina Bantagan I. I. B.	DE	ALL A		0	70,000	MMLIC	
0000		-	80-0691253		0001517196		Gateway Mezzanine Partners I, L.P.	DE DE	NIA	Company	Ownership	76.000	MMLIC	
0000		-	80-0691253				Gateway Mezzanine Partners I, L.P.		NIA	C.M. Life Insurance Company		9.400		
0000		-	80-0691253		0001517196		Gateway Mezzanine Partners I, L.P.	DE	NIA	Babson Capital Management LLC	Management			
0000		-	80-0691253		0001517196		Gateway Mezzanine Partners I, L.P.	DE	NIA	MassMutual Holding LLC	Ownership	11.200	MMLIC	
0000		-					Gateway Mezzanine Partners   Trust	VYM	NI A	Babson Capital Management LLC	Influence		MML16	
0000		1	00 0004405			1	Outro Normalia Destruction	DE	MILA	Massachusetts Mutual Life Insurance	0	05 000	100	1
0000		-	90-0991195 .				Gateway Mezzanine Partners II LP	DE	NIA	Company	Ownership	85.600		
0000		-	90-0991195				Gateway Mezzanine Partners II LP	DE	NIA	C.M. Life Insurance Company	Ownership	12.800		
0000		-	90-0991195 .				Gateway Mezzanine Partners II LP	DE	NIA	Babson Capital Management LLC	Management		MMLIC	
0000		1	74 4040404		1	1	0	D=		Massachusetts Mutual Life Insurance	0	44 000	100	
0000		-	71-1018134 .				Great Lakes II LLC	DE	NI A	Company	Ownership	11.200	MMLIC	
0000		-	71-1018134 .				Great Lakes II LLC	DE	NIA	C.M. Life Insurance Company	Ownership	1.000	MMLIC	
0000		1	07 4700000		0004505770		Once A Laborat III. I. D.	D=		Massachusetts Mutual Life Insurance	0	05 700	100	
0000		-	37-1708623		0001565779		Great Lakes III, L.P.	DE DE	NIA	Company	Ownership	35.700	MMLIC	
0000		-	37-1708623		0001565779		Great Lakes III, L.P.	-  <sup>UE</sup>	NIA	Babson Capital Management LLC	Management		MMLIC	
0000		1	F0 0F0F000		1	1	0	DE		Massachusetts Mutual Life Insurance	0	4 400	100	
0000		<u> </u>	56-2505390		1		Great Lakes LLC	UE	NIA	Company	Ownership	4.400	MMLIC	

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											Туре	If		
											of Control	Control		
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						Name of Securities			Relation-		Board,	Owner-		
						Exchange		Domi-	ship		Management,	ship		
		NAIC	Federal			if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	*
0000			. 56-2505390 .	-			Great Lakes LLC	DE	NI A	C.M. Life Insurance Company	Ownership	0.500	MMLIC	
0000							Hampden CBO Ltd	CYM	NI A	Babson Capital Management LLC	Influence			
0000			. 46-2344300 .				Intermodal Holdings II LLC	DE	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000			56-2574568				Invista Haldinaa II C	MA	NIA	Massachusetts Mutual Life Insurance Company	Ownership	85.600	MMLIC	
0000			_ 30-23/4308 _				Invicta Holdings LLC Loan Strategies Funding LLC	CYM	NIA	Babson Capital Management LLC	Influence	000.64	MMLIC	2
0000							Malin CLO B.V.	GBR	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000							Newton CDO Ltd	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000							Osprey CDO 2006-1	CYM		Babson Capital Management LLC	Influence		MM IC	
0000							Rockall CLO B.V.	GBR	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000			1				Saint James River CDO. Ltd.	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000							Salomon Trust 2001-MM	DE	NIA	Cornerstone Real Estate Advisers LLC	Inf luence.		MMLIC	
0000							Sapphire Valley CDO I, Ltd.	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	13
							, , , , , , , , , , , , , , , , , , ,			Massachusetts Mutual Life Insurance				
0000			74-3182902				SDCOS L.P.	DE	NIA	Company	Ownership	100.000	MMLIC	
0000			74-3182902				SDCOS L.P.	DE	NIA	Babson Capital Management LLC	Management		MMLIC	
										Massachusetts Mutual Life Insurance				
0000			20-8856877	.	0001409910		Somerset Special Opportunities Fund L.P.	DE	NI A	Company	Ownership	27.900	. MML1C	
0000			. 20-8856877		0001409910		Somerset Special Opportunities Fund L.P.	DE	NIA	C.M. Life Insurance Company	Ownership	1.300	MMLIC	
0000			. 20-8856877		0001409910		Somerset Special Opportunities Fund L.P.	DE	NIA	Babson Capital Management LLC	Management		MMLIC	
0000							Suffield CLO, Limited	CYM		Babson Capital Management LLC	Influence		MMLIC	
0000							Summit Lake CLO, Ltd.	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000			46-3123110 .				Sweet Tree Holding 1 LLC	DE	NIA	Babson Capital Management LLC	Influence		MMLIC	
										Massachusetts Mutual Life Insurance				
0000			04-3722906 .		0001228752		Tower Square Capital Partners, L.P.	DE	NIA	Company	Ownership	39.100	. MMLIC	
0000			. 04-3722906 .		0001228752		Tower Square Capital Partners, L.P.	DE	NI A	C.M. Life Insurance Company	Ownership	2.900	. MMLIC	
0000			. 04-3722906 .		0001228752		Tower Square Capital Partners, L.P.	DE	NI A	Babson Capital Management LLC	Management			
0000			. 04-3722906 .		0001228752		Tower Square Capital Partners, L.P.	DE	NI A	MassMutual Holding LLC	Ownership	5.900	. MMLIC	
0000			30-0336246		0001345379		Tower Square Capital Partners II, L.P	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	22.400	MMLIC	
0000			30-0336246		0001345379		Tower Square Capital Partners II, L.P	DE	NIA	C.M. Life Insurance Company	Ownership	3.900	MMLIC	
0000			30-0336246		0001345379		Tower Square Capital Partners II, L.P	DE	NIA	Babson Capital Management LLC	Management	3.300	MMLIC	
0000			30-0336246		0001345379		Tower Square Capital Partners II, L.P.	DE	NIA	MassMutual Holding LLC	Ownership	6.300	MM IC	
			_ 00 0000240 .	1	3001040013		Tomor oquare oupritur raitiners ii, L.F		NI /\	Massachusetts Mutual Life Insurance	0 mior 3mp	0.000		
0000			32-0160190				Tower Square Capital Partners II-A, L.P.	DE	NIA	Company	Ownership	76.800	MMLIC	
0000			32-0160190	]			Tower Square Capital Partners II-A, L.P.	DE	NIA	C.M. Life Insurance Company	Ownership	13.600	MMLIC	
0000			32-0160190				Tower Square Capital Partners II-A, L.P.	DE	NIA	Babson Capital Management LLC	Management		MMLIC	
0000			41-2280127		0001447547		Tower Square Capital Partners III, L.P.	DE	NIA	Babson Capital Management LLC	Management		MMLIC	
0000			41-2280127		0001447547		Tower Square Capital Partners III, L.P.	DE	NIA	MassMutual Holding LLC	Ownership	5.200	MMLIC	
			1				,			Massachusetts Mutual Life Insurance				
0000			41-2280127	.	0001447547		Tower Square Capital Partners III, L.P.	DE	NIA	Company	Ownership	16. 100		
										Massachusetts Mutual Life Insurance				
0000			41-2280129 .		0001447548		Tower Square Capital Partners IIIA, L.P.	DE	NI A	Company	Ownership	86.600	MMLIC	
0000			. 41-2280129 .		0001447548		Tower Square Capital Partners IIIA, L.P.		NIA	Babson Capital Management LLC	Management			
0000			. 46-2104352 .				U.S. Trailer Holdings II LLC	DE	NI A	Babson Capital Management LLC	Influence		MMLIC	
0000			. 46-1500495 .				U.S. WIG Holding L.P.	DE	NI A	Babson Capital Management LLC	Influence		MMLIC	
0000			-				Victoria Falls CLO, Ltd.	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000							Vinacasa CLO, Ltd.	CYM	NIA	Babson Capital Management LLC	Influence			
0000				l			Whately CDO, Ltd.	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000							W			Massachusetts Mutual Life Insurance	l	75 000		
0000			1	1	<u> </u>		Winterset Capital Partners, L.P.	CYM	NIA	Company	Ownership	75.800	. MMLIC	

The Company   Personal Common   Personal Commo	SURANCE HOLDING CO	
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20	dinge US II IIC DE NIA Baheon Canita	
December	""LIV	
Decoration   Dec		100 000 MM IC
Note   1-15-15-15-15-15-15-15-15-15-15-15-15-15		
Description		60 000 MM IC
Barring Energing Nurset Corp Det Fland		
Description		
Barrig Forused Expert gain glarest Corp Debt Park   JR.   M.A.   Barrig Seaset Management Limited   Management   M.A.   Company   Management   M.A.   Company   M.A.   Company		54 600 MM IC
1-1578444   Baring Foode EMF Equity Fund   EM   Maring National Equity Fund   EM   Maring National Fundament   14 200   ML   C		
		1/ 200 MM IC
December   Display   Dis	FAFE Equity Fund DF NIA Baring Asset	
Barring Global Dymanic Asset Allocation   Find   Barring Asset Iteragement Limited   Management   Multic   M	International Equity Fund DE NIA Baring Asset	
DOOD   S0-007379   DO01467M9   Fund   Ba'ring Sichal Dynamic Asset Al location   Sichal Dynamic Asset Management Limited   Management   Mal IC   Management   Sichal Dynamic Asset Management Limited   Management   Management   Sichal Dynamic Asset Management   Sich		
Buring Global Dynamic Asset Al location   Found   Buring Global Dynamic Asset Al location   Found   Buring Global Dynamic Asset Al location   Found   Buring Asset Management Limited   Management   March   Management   March   Management	50 400 MM IC	
DOCO		JU. 400   WINLIV
Description   September   Description   De		MALIC
Description		
Dec		
Baring International Small Cap Equity Fund   DE   NIA   Baring Asset Management Limited   Management   Malic		100 000 MM IC
Dec	100.000 WILLIO	
December	MILIC	
Multi-Employer Global Aggregate   DE   NIA   Baring Asset Management Limited   Management L		
Diversified Portfolio		
Nassachusetts Mutual Life Insurance   Nassachusetts Mutual Life Insu		MMLIC
1   Fan Pier Boulevard Merber LLC   DE   NIA   Company   Ounership.   87,900   MAI   C   DE   NIA   C   C   DE   NIA   C   C   DE   NIA   C   C   DE   NIA   C   DE   DE   DE   DE   DE   DE   DE		
0000   00000   00000   00000   00000   00000   00000   00000   00000   00000   00000   00000   000		87 900 MM IC
12-18   West 55th Street Predevelopment, LLC   DE   NIA   Company   Compan		
DE   NIA   Company   Convership   De   De   NIA   Company   Convership   De   De   De   NIA   Company   Convership   De   De   De   De   De   De   De   D		
12-18 West 55th Street Predevelopment, LLC		88.200 MML1C
Decoration   Dec		
Decoration   Dec		7.700 MMLIC
0000		-
0000   45-5257904   21   West 86 LLC   DE   NIA   C.M. Life Insurance Company   Ownership.   4.800   MMLIC		.91,200
Decoration   Dec	DE NIA C.M. Life Ins	
0000   80-0729557   50 Northern Avenue Member LLC   DE NIA   Company   Ownership.   87.900   MMLIC		
0000   80-0729557   50 Northern Avenue Member LLC   DE   NIA   C.M. Life Insurance Company   Ownership.   8.700   MMLIC		.87.900MMLIC
Massachusetts Mutual Life Insurance		
.0000		
	Office Portfolio LLCDENIA Company	.90.000 MMLIC
	Office Portfolio LLCDENIA	
	Massachusetts	
	e Realty Investors IDENIACompany	.35.800 MMLIC
Massachusetts Mutual Life Insurance		
	Massachusetts	
		.72.900 MMLIC
	e Realty Investors IIDENIACornerstone F	

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											of Control	Control		
											(Ownership,	is		
						Name of Securities			Relation-		Board,	Owner-		
						Exchange		Domi-	ship		Management,	ship		
		NAIC	Federal			if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	
Code	Group Name	Conipany	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	*
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0000			04 4500050				OUO/PED VI O LLO	DE		Massachusetts Mutual Life Insurance		400 000	MMLIC	
0000			04-1590850				CHC/RFP VI Core LLC	DE	NI A	Company	Ownership	100.000		
0000			. 06-1595820				Cornerstone Apartment Fund I, LLC	DE	NIA	Cornerstone Real Estate Advisers LLC	. Influence		. MMLIC	
0000			20-5786329		0001386622		Cornerstone Apartment Venture III, LLC	DE	NIA	Cornerstone Real Estate Advisers LLC	Influence		MMLIC	
										Massachusetts Mutual Life Insurance				
0000			56-2639862				Cornerstone Austin Industrial LP	DE	NIA	Company	Ownership	65.000	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			56-2639862				Cornerstone Austin Park Central   LP	DE	NIA	Company	Ownership	91.000	MMLIC	
0000			56-2639862				Cornerstone Austin Park Central I LP	DE	NI A	C.M. Life Insurance Company	Ownership	9.000	- MMLIC	
0000			27-1701733 .				Cornerstone Core Mortgage Fund I LP	DE	NI A	Cornerstone Real Estate Advisers LLC	Management		. MMLIC	
										Massachusetts Mutual Life Insurance				
0000			. 27-1701622				Cornerstone Core Mortgage Venture I LP	DE	NI A	Company	Ownership	50.000		
0000			27-1701622				Cornerstone Core Mortgage Venture I LP	DE	NI A	Cornerstone Real Estate Advisers LLC	Management		. MMLIC	
0000			45-3751572		0001534877		Cornerstone Enhanced Mortgage Fund I LP	DE	NI A	Cornerstone Real Estate Advisers LLC	Influence		MMLIC	
										Massachusetts Mutual Life Insurance				
0000			56-2630592				Cornerstone Fort Pierce Development LLC	DE	NIA	Company	Ownership	83.900		
0000			56-2630592				Cornerstone Fort Pierce Development LLC	DE	NIA	C.M. Life Insurance Company	Ownership	6.100	MML1C	
										Massachusetts Mutual Life Insurance				
0000			20-8730826				Cornerstone Global Real Estate LP	DE	NI A	Company	Ownership	92.300	MMLIC	
0000			20-8730826				Cornerstone Global Real Estate LP	DE	NIA	C.M. Life Insurance Company	Ownership	7.600	MML1C	
										Massachusetts Mutual Life Insurance				
0000			36-4770946		0001590049		Cornerstone High Yield Venture LP	DE	NIA	Company	Ownership	49.100	MMLIC	
0000			36-4770946		0001590049		Cornerstone High Yield Venture LP	DE	NIA	Cornerstone Real Estate Advisers LLC	Management		MMLIC	
										Massachusetts Mutual Life Insurance				
0000			20-5578165				Cornerstone Holding LP	DE	NIA	Company	Ownership	10.000	MMLIC	
							Cornerstone Hotel Income & Equity Fund II			Massachusetts Mutual Life Insurance				
			26-1528817				IP	DE	NIA	Company	Ownership	16.900	MML IC	
							Cornerstone Hotel Income and Equity Fund			our party				
0000			26-1528817		0001423638		II (PF) LP	DE	NIA	Cornerstone Real Estate Advisers LLC	Management		MMLIC	
										Massachusetts Mutual Life Insurance	managomorre	-	mile 10	
0000			20-5567494				Cornerstone Non-REIT Holding LLC	DE	NIA	Company	Ownership.	33.700	MMLIC	
0000			27-5209432				Cornerstone Real Estate Fund VIII (PF) LP	DE	NIA	Cornerstone Real Estate Advisers LLC	Management	00.700	MMLIC	
0000			27-0547156				Cornerstone Real Estate Fund VIII LP	DE	NIA	Cornerstone Real Estate Advisers LLC	Influence		MMLIC	
0000							Control of the Later of the Fift Li			Massachusetts Mutual Life Insurance	11111401100			
0000			26-2399532				CREA/LYON West Gateway, LLC	DE	NIA	Company	Ownership	54.000	MMLIC	
0000			26-2399532				CREA/LYON West Gateway, LLC	DE	NIA	C.M. Life Insurance Company	Ownership	6.000	MMLIC	.
							UILA/LIUN WEST GATEWAY, LLO		NI M	Massachusetts Mutual Life Insurance		0.000	MINILIO	.
0000			27-2934589				CREA/Nexus Anaheim Corners Holdings LLC	DE	NIA	Company	Ownership	63.900	MMLIC	
0000			. 21-2934369				CHEA/NEXUS ANAMETIN COTTIETS HOTOTHYS LLC	DE	NIA	Massachusetts Mutual Life Insurance	. Owner Strip	03.900		
0000			20-0348173				CREA/PPC Venture LLC	DE	NIA	Company	Ownership	93.400	MMLIC	
			20-0348173				CREA/PPC Venture LLC	DE		C.M. Life Insurance Company	Ownership		MMLIC	
0000			20-03481/3				CHEA/PPC Venture LLC	UE	NIA		Uwnersnip	6.600	- MMLIC	
										Massachusetts Mutual Life Insurance				
0000			20-4087568				CREA/Windstar Dublin-Pleasanton LLC	DE	NIA	Company	Ownership	92.000		
0000			20-4087568				CREA/Windstar Dublin-Pleasanton LLC	DE	NIA	C.M. Life Insurance Company	Ownership	8.000	MMLIC	
							_ , , , , , , , ,			Massachusetts Mutual Life Insurance	l			
0000			. 26-1611591	3956836			Fallon Cornerstone One MPD LLC	DE	NIA	Company	Ownership	63.100	MMLIC	-
0000			26-1611591	3956836			Fallon Cornerstone One MPD LLC	DE	NIA	C.M. Life Insurance Company	Ownership	6.200	MMLIC	-
										Massachusetts Mutual Life Insurance				
0000			20-3347091 .				Fan Pier Development LLC	DE	NIA	Company	Ownership	91.000	MMLIC	-
0000			20-3347091				Fan Pier Development LLC	DE	NIA	C.M. Life Insurance Company	Ownership	9.000	MMLIC	_

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											Type	lf		
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											(Ownership,	is		
						Name of Securities			Relation-		Board.	Owner-		
								<u> </u>						
						Exchange		Domi-	ship		Management,	ship		
		NAIC	Federal			if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	*
										Massachusetts Mutual Life Insurance	,		1 2 ( ) ( - )	
0000			46-3880526				Farringdon London Holdings LLC	DE	NIA	Company	Ownership	94.500	MMLIC	
0000			46-3880526					DE	NIA	C.M. Life Insurance Company	Ownership	5.500	MM IC	
0000			. 40-3880326				Farringdon London Holdings LLC	VE	NI A		uwner sn rp	5.500	- MML10	
										Massachusetts Mutual Life Insurance				
0000			20-4834392				Flower Mound Warehouse	DE	NI A	Company	Ownership		MMLIC	
0000			20-4834392				Flower Mound Warehouse	DE	NI A	C.M. Life Insurance Company	Ownership	11.500		
										Massachusetts Mutual Life Insurance				
0000			11-3677334				Gallery Place Equity LLC	DE	NIA	Company	Ownership	50.000	MML IC	
			1							Massachusetts Mutual Life Insurance				
0000			46-1586427				Gracechurch London Holdings LLC	DE	NIA	Company	Ownership	96.000	MMLIC	
0000			46-1586427				Gracechurch London Holdings LLC	DE	NIA	C.M. Life Insurance Company	Ownership	4.000	MMLIC	
		I								Massachusetts Mutual Life Insurance				
0000			20-8298948				Hanover Preferred Facility LLC	DE	NI A	Company	Ownership	45.000	MMLIC	
0000			20-8298948				Hanover Preferred Facility LLC	DE	NIA	C.M. Life Insurance Company	Ownership	5.000	MMLIC	
0000			20-8298948				Hanover Preferred Facility LLC	DE	NIA	Cornerstone Real Estate Advisers LLC	Management		MMLIC	
										Massachusetts Mutual Life Insurance				
0000							Infinity SCD Ltd	_GBR	NIA	Company	Ownership	4.200	MMLIC	
0000							Illimity ood Ltd			Massachusetts Mutual Life Insurance	owner strip	4.200	. MINIETO	
0000			20-4819358				Johnston Groves LLC	DE	NI A	Company	Ownership	57.200	. MMLIC	
										Massachusetts Mutual Life Insurance				
0000			20-5984759				Metropolitan At Lorton	DE	NIA	Company	Ownership	93.500	MMLIC	
0000			20-5984759				Metropolitan At Lorton	DE	NIA	C.M. Life Insurance Company	Ownership.	6.500	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			46-3317841				MM Greenhill Office LLC	DE	NIA	Company	Ownership	81.000	MMLIC	
0000			46-3317841				MM Greenhill Office LLC	DE	NIA	C.M. Life Insurance Company	Ownership	19.000	MMLIC	
0000			40-331/041				INW Greenini Office LLC	UE	NIA		owner strip	19.000	- MINIC	
										Massachusetts Mutual Life Insurance				
0000			46-4077059				MM Woodfield Martingale LLC	DE	NI A	Company	Ownership	80.400	MMLIC	
0000			46-4077059				MM Woodfield Martingale LLC	DE	NI A	C.M. Life Insurance Company	Ownership	19.600	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			46-0808569				PO Parsippany Office Portfolio LLC	DE	NIA	Company	Ownership.	95.000	MMLIC	
0000			46-0808569				PO Parsippany Office Portfolio LLC	DE	NIA	C.M. Life Insurance Company	Ownership	5.000	MMLIC	
			10 0000000				To rai dippany difficult for the LEG			Massachusetts Mutual Life Insurance	omior on p			
0000			30-0713071				Riva Portland LLC	DE	NIA	Company	Ownership	100.000	MML IC	
0000			. 00-07 1307 1 .				III VA I UI LIAIIU LLO		N I M		Owner Strip	100.000		
								==		Massachusetts Mutual Life Insurance				
0000			27-2977720				Sawgrass Village Shopping Center LLC	DE	NI A	Company	Ownership	84.200	MMLIC	
0000			. 27-2977720				Sawgrass Village Shopping Center LLC	DE	NI A	C.M. Life Insurance Company	Ownership	15.800	MMLIC	
0000			46-3465271	ll			SBNP STA LLC	DE	NI A	Cornerstone Real Estate Advisers LLC	Influence		MMLIC	
		1								Massachusetts Mutual Life Insurance				
0000			46-0606690				Turnpike Executive Park LLC	DE	NIA	Company	Ownership.	100.000	MML IC	
							The same same same same same same same sam			Massachusetts Mutual Life Insurance				
0000		I	35-2484550				Twenty Two Liberty LLC	MA	NIA	Company	Ownership	91.000	MMLIC	
0000													IMMLIC	
0000			35-2484550			-	Twenty Two Liberty LLC	MA	NIA	C.M. Life Insurance Company	Ownership	9.000	- MMLIC	
										Massachusetts Mutual Life Insurance				
0000			45-4606547				UK LIW Manager LLC	DE	NI A	Company	Ownership	1.000	MMLIC	
										Massachusetts Mutual Life Insurance				
0000		l	45-4606547	ll			UK LIW Member LLC	DE	NIA	Company	Ownership	100.000	MMLIC	
										Massachusetts Mutual Life Insurance				
0000		I	45-5401109				Washington Gateway Apartments Venture LLC	DE	NIA	Company	Ownership.	90.400	MMLIC	
0000			45-5401109				Washington Gateway Apartments Venture LLC .	DE	NIA	C.M. Life Insurance Company	Ownership	4.800	MMLIC	
0000			. 45-5401109				masimily ton dateway Apartments venture LLC	UE	NIA		Owner Stilp	4.000	- WINLIO	
			20-2970495				Waterford Development Associates	DE	NIA	Massachusetts Mutual Life Insurance	Ownership	90.000	MMLIC	
0000										Company				

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											of Control (Ownership,	Control		
						Name of Securities			Relation-		Board,	Owner-		
						Exchange		Domi-	ship		Management,	ship		
		NAIC	Federal			if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	*
										Massachusetts Mutual Life Insurance	,		1 3 ( - 2 ) ( - 7	
0000			46-3122029				WeHo Domain LLC	DE	NIA	Company	Ownership	86.000		
0000			. 46-3122029				WeHo Domain LLC	DE	NIA	C.M. Life Insurance Company	Ownership	14.000	. MMLIC	
										Massachusetts Mutual Life Insurance				
0000			26–2384708				Wesley Chapel Theaters LLC	DE	NIA	Company	Ownership	90.000	. MMLIC	
0000			26-2384708				Wesley Chapel Theaters LLC	DE	NIA	C.M. Life Insurance Company	Ownership	10.000	. MMLIC	
0000			00 5404477				Versitie Velle Femilian	DE	NILA	Massachusetts Mutual Life Insurance	0	00.000	104 10	
0000			. 20-5481477				Ygnatio Valley Funding	DE	NIA	Company Massachusetts Mutual Life Insurance	Ownership	90.000	. MMLIC	
0000			45-3168892			00	MassMutual Barings Dynamic Allocation Fund	MA	NIA	Company	Ownership	53.600	MMLIC	
0000			45-3 100092			04		WA	NI A	Massachusetts Mutual Life Insurance	Owner strip		MMLIO	/
0000			04-3212054		0000927972	00	MassMutual Premier Balanced Fund	MA	NIA	Company	Ownership	4.100	MMLIC	
0000			04 32 12004		0000321312	OQ	MassMutual Premier Capital Appreciation	WA		Massachusetts Mutual Life Insurance	Owner strip.	4. 100	MINETO	
0000			51-0529336		0000927972	00	Fund	MA	NIA	Company	Ownership	7.200	MMLIC	
						04	T did			Massachusetts Mutual Life Insurance	Olinoi Olinp			
0000			04-3277549		0000927972	00	MassMutual Premier Core Bond Fund	MA	NIA	Company	Ownership	2.000	MMLIC	
										Massachusetts Mutual Life Insurance		-		-
0000			. 04-3539084		0000927972	0Q	MassMutual Premier Disciplined Value Fund	MA	NIA	Company	Ownership	0.800	MML1C	
							·			Massachusetts Mutual Life Insurance	·			
0000			. 04-3520009		0000927972	OQ	MassMutual Premier High Yield Fund	MA	NIA	Company	Ownership	18.700	. MMLIC	
							MassMutual Premier Inflation-Protected and			Massachusetts Mutual Life Insurance				
0000			. 03-0532475		0000927972	00	Income Fund	MA	NIA	Company	Ownership	10.600	. MMLIC	
							MassMutual Premier International Equity			Massachusetts Mutual Life Insurance				
0000			04–3212044		0000927972	00	Fund	MA	NIA	Company	Ownership	3.800	. MMLIC	
							MassMutual Premier Small/Mid Cap			Massachusetts Mutual Life Insurance				
0000		-	04–3224705		0000927972	00	Opportunities Fund	MA	NIA	Company	Ownership	10.200	- MMLIC	
0000			26-3229251		0000927972	00	MassMutual Premier Strategic Emerging	MA	NILA	Massachusetts Mutual Life Insurance	0	FO. 000	MMLIC	
0000			26-3229251		0000927972	0Q	Markets Fund	MA	NIA	Company Massachusetts Mutual Life Insurance	Ownership	56.600		
0000			. 04-3277550		0000927972	00	MassMutual Premier Value Fund	MA	NIA	Company	Ownership.	5.900	MMLIC	
0000			04-3211330		0000927972	0Q	massmutual Flemier value Fund	MA	NIA	Massachusetts Mutual Life Insurance	Owner Strip	5.900	. MMLIC	
0000			04-3556992		0000916053	00	MassMutual Select Blue Chip Growth Fund	MA	NIA	Company	Ownership.	2.500	MMLIC	
0000			04 0000002		00000 10000	OQ	massimutuar octoot brac ontp arowth rana			Massachusetts Mutual Life Insurance	omici sirip	2.000	mile 10	
0000			01-0821120		0000916053	00	MassMutual Select Diversified Value Fund	MA	NIA	Company	Ownership	0 . 700	MMLIC	
		-	01 0021120		00000 10000 11	04	macomataar ooroot brootstroa varao rana			Massachusetts Mutual Life Insurance	Olinoi Olinp			
0000		.	. 04-3512590		0000916053	00	MassMutual Select Focused Value Fund	MA	NIA	Company	Ownership	3.200	MML1C	
										Massachusetts Mutual Life Insurance				
0000			. 04-3584138		0000916053	OQ	MassMutual Select Fundamental Value Fund	MA	NIA	Company	Ownership	1.400	MMLIC	
							MassMutual Select Growth Opportunities			Massachusetts Mutual Life Insurance				
0000			. 04-3512589		0000916053	OQ	Fund	MA	NIA	Company	Ownership	1.200	. MMLIC	
										Massachusetts Mutual Life Insurance				
0000			. 04-3513019		0000916053	00	MassMutual Select Large Cap Value Fund	MA	NIA	Company	Ownership	2.300		
						l.,	MassMutual Select Mid Cap Growth Equity II	l		Massachusetts Mutual Life Insurance				
0000			. 04–3512596		0000916053	00	Fund	MA	NIA	Company	Ownership	1.800	MMLIC	
0000			40 4740005		0000040000	00	Washington College Wild Co., Walter E. J.		NILA	Massachusetts Mutual Life Insurance	0	4 000	100	
0000			. 42–1710935 .		0000916053	UV	MassMutual Select Mid-Cap Value Fund	MA	NIA	Company	Ownership	4.000	. MMLIC	
0000			. 04-3557000		0000916053	00	MassMutual Select Overseas Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Ownership	4 . 100	MMLIC	
0000					66000 60000	UV	MassMutual Select Small Cap Growth Equity	MM	IN I A	Massachusetts Mutual Life Insurance	Owner SITP	4. 100	WINIL TO	
0000			04-3464205		0000916053	00	Fund	MA	NIA	Company	Ownership	2.100	MMLIC	
0000	<u> </u>			<u> </u>		I A	I dild			ounparty	omitor offip	_   100		

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											of Control			
												Control		
						N (0 "			D 1 11		(Ownership,	is		
						Name of Securities			Relation-		Board,	Owner-		
						Exchange		Domi-	ship		Management,	ship		
_		NAIC	Federal			if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	*
							MassMutual Select Small Company Value Fund			Massachusetts Mutual Life Insurance				
0000			. 04-3584140		0000916053	00		MA	NI A	Company	Ownership	1.300	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			45-5349772 .		0000916053	00	MassMutual Select S&P Mid Cap Index Fund	MA	NI A	Company	Ownership	2.000	. MMLIC	
							MassMutual Select Russell 2000 Small Cap			Massachusetts Mutual Life Insurance				
0000			45-5366542		0000916053	00	Index Fund	MA	NI A	Company	Ownership	7.500	. MMLIC	
							MassMutual Select MSCI EAFE International			Massachusetts Mutual Life Insurance				
0000			45-5357167		0000916053	0Q	Index Fund	MA	NIA	Company	Ownership	1.000	. MMLIC	
										Massachusetts Mutual Life Insurance				
0000			26-2997893		0000067160		MML China Fund	MA	NI A	Company	Ownership	96.200		
										Massachusetts Mutual Life Insurance	·			
0000			45-3612938		0000067160		MML Fundamental Growth Fund Class I	MA	NIA	Company	Ownership	9.500	. MMLIC	
										Massachusetts Mutual Life Insurance	·			
0000			27-1933828		0000916053		MassMutual RetireSMART 2015 Fund	MA	NIA	Company	Ownership	53.600	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			27-1933753		0000916053		MassMutual RetireSMART 2025 Fund	MA	NIA	Company	Ownership	19.000	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			27-1933389 .		0000916053		MassMutual RetireSMART 2035 Fund	MA	NI A	Company	Ownership	11.200		
			1000000		00000 10000		massimutuur netri commiir 2000 runu			Massachusetts Mutual Life Insurance	- Owner Strip			
0000			27-1932769		0000916053		MassMutual RetireSMART 2045 Fund	MA	NIA	Company	Ownership	21.300	MMLIC	
0000			1002700		00000 10000		massimutuut tietti committi 2040 Tuliu			Massachusetts Mutual Life Insurance	- Owner strip		mile 10	
0000			46-3289207		0000916053		MassMutual RetireSMART 2055 Fund	MA	NIA	Company	Ownership	99.900	MMLIC	
			. 40 0200207		00000 10000		massimutuar netricominii 2000 runu			Massachusetts Mutual Life Insurance	- Owner Strip		mile 10	
0000			03-0532464		0000916053		MassMutual RetireSMART In Retirement Fund	MA	NIA	Company	Ownership	96.800	MMLIC	
0000			00-0002404		00000 10000		HarbourView CLO 2006-1 Limited	CYM	NIA	OppenheimerFunds. Inc.	Influence	۵۵۰.۵۵	MMLIC	
0000							Oppenheimer Diversified Alternatives	וווע	IN I //	Toppornierineri unus, 100.				
0000			46-3906454				Fund/VA	DE	NIA	OppenheimerFunds. Inc.	Ownership	100.000	MMLIC	
0000			. 46-3906454 . 45-3417590 .		0001530245		Oppenheimer Global High Yield Fund	DE	NIA NIA	OppenheimerFunds, Inc.	Ownership	98.400	MMLIC	
9000			. 45-341/590 .		000 1030245		oppennermer Grobal High freid rund	VE	NI A	Massachusetts Mutual Life Insurance	Owner Sift p	98.400	WINL TO	
0000			10 0007000		0001005728		One anhairment International County Firm		NI A		Ownership		MMLIC	
0000			13-3867060		000 1005/28		Oppenheimer International Growth Fund	MA	NI A	Company	Ownership		MINILIU	
			04 4070466	1	000444000:			l	l	Massachusetts Mutual Life Insurance			144 10	
0000			84-1073463		0001116894		Oppenheimer Main Street Fund	MA	NIA	Company	Ownership	0.200	. MMLIC	
0000			30-0774195		0001086165		Oppenheimer Main Street Small Cap Fund	DE	NIA	OppenheimerFunds, Inc.	Ownership	63.700	MMLIC	
			l		l			1	l	Massachusetts Mutual Life Insurance				
0000			. 46-1604428		0001562689		Oppenheimer Global Real Estate Fund	DE	NI A	Company	Ownership	57.000		
0000			. 46-1604428		0001562689		Oppenheimer Global Real Estate Fund	DE	NI A	C.M. Life Insurance Company	Ownership	4.700	MMLIC	
			1							Massachusetts Mutual Life Insurance				
0000			. 22-3849391 .		0001163166		Oppenheimer Real Estate Fund	MA	NI A	Company	Ownership	0.600	. MMLIC	
			1				Oppenheimer Senior Floating Rate Plus Fund							
0000			36-4762883		0001577111			DE	NIA	OppenheimerFunds, Inc.	Ownership	70.900	. MMLIC	
0000			13-3949688				Rye Select Broad Market Prime	DE	NIA	Tremont Group Holdings, Inc.	Ownership	100.000	MMLIC	
1				1		1								

Asterisk	Explanation
1	Massachusetts Mutual Life Insurance Company owns 3.41% of the affiliated debt of Jefferies Finance LLC
2	Babson Loan Strategies owns 100% of the debt
3	Debt investors own 25% and include Connecticut Valley Structured Credit CDO III, Ltd.I, Babson Capital Loan Strategies Fund, L.P., Babson CLO Ltd. 2006-II, Babson CLO Ltd. 2007-I, and Babson Mid-Market CLO Ltd. 2007-II
4	Partnership investors own 100% and include Massachusetts Mutual Life Insurance Company, C.M. Life Insurance Company, MassMutual Capital Partners LLC, Babson Loan Strategies Fund, L.P. and Winterset Capital Partners, L.P.
5	Partnership investors own 99% and include Babson Credit Strategies Fund, L.P. and Babson Credit Strategies.
6	Fugu Credit Plc owns 49% of the Fugu CLO B.V. assets

Asterisk	Explanation
1	Massachusetts Mutual Life Insurance Company owns 3.41% of the affiliated debt of Jefferies Finance LLC
	Debt investors own 9% and include Connecticut Valley Structured Credit CDO III, Ltd., Babson Capital Loan Strategies Fund, L.P., Babson CLO Ltd. 2006-II, Babson CLO Ltd. 2007-I, and Mid-Market CLO 2007-II
	Debt investors own 9% and include Connecticut Valley Structured Credit CDO III, Ltd.I and Babson Capital Loan Strategies Fund, L.P.
9	Debt investors own 25% and include Connecticut Valley Structured Credit CDO III, Ltd.1, Babson Capital Loan Strategies Fund, L.P., Babson CLO Ltd. 2006-II, Babson CLO Ltd. 2007-II and Babson Mid-Market CLO Ltd. 2007-II
	Debt investors own 8% and include Sapphire Valley, Babson Capital Loan Strategies Fund, L.P., Babson CLO Ltd. 2007-1, and Babson Mid-Market CLO Ltd. 2007-11
	Debt investors own 11% and include Connecticut Valley CLO Fund IV, Ltd. And Babson Capital Loan Strategies Fund, L.P.
	Debt investors own 63% and include Connecticut Valley Structured Credit CDO III, Ltd. and Connecticut Valley CLO Fund IV, Ltd.
	Debt investors own less than 47% and include only Babson Capital Loan Strategies Fund, L.P.
14	Debt investors own 18% and include Connecticut Valley Structured Credit CDO IV, Ltd., Babson CLO Ltd., Sabson CLO Ltd., Sabso

	PART 2 - SUMMARY OF INSURER'S TRANSACTIONS WITH ANY AFFILIATES											
1	2	3	4	5	6	7 Income/	8	9	10	11	12	13
					Purchases, Sales	(Disbursements) Incurred in						Reinsurance
					or Exchanges of Loans, Securities,	Connection with Guarantees or		Income/ (Disbursements)		Any Other Material Activity Not in the		Recoverable/ (Payable) on
NAIC					Real Estate,	Undertakings for	Management	Incurred Under		Ordinary Course of		Losses and/or
Company	Federal ID	Names of Insurers and Parent,	Shareholder	Capital	Mortgage Loans or	the Benefit of any	Agreements and	Reinsurance		the Insurer's		Reserve Credit
Code	Number	Subsidiaries or Affiliates Massachusetts Mutual Life Insurance	Dividends	Contributions	Other Investments	Affiliate(s)	Service Contracts	Agreements	*	Business	Totals	Taken/(Liability)
65935	04-1590850	Massachusetts Mutual Life Insurance Company (MMLIC)	(303,976,843)	(371,751,605)	(216,848,334)						(892,576,782)	(23,883,739)
93432		C.M. Life Insurance Company	(20,000,000)	(4,938,649)	(24.094.259)					<b>†</b>	(49.032.908)	16,336,388
	43-0581430	MML Bay State Life Insurance Company	20,000,000	(4,500,045)	(24,004,200)						20.000.000	7,547,351
	26-0073611	MassMutual Asset Finance LLC	20,000,000		200,782,000						200,782,000	7,047,001
	27-0105644	Jefferies Finance LLC			40.160.593						40.160.593	
	04-1590850	Berkshire Way LLC		250,500,000	, , , , , , , , , , , , , , , , , , , ,						250,500,000	
	04-3341767	MassMutual Holding MSC, Inc		175,000,000							175,000,000	
	46-1586427	Gracechurch London Holdings LLC		145,382,364							145,382,364	
	45-4000072	MM Asset Management Holding LLC	(7,251,148)	119,000,000							111,748,852	
	46-3880526	Farringdon London Holdings LLC		110,668,140							110,668,140	
	55-0886109	Babson Capital High Yield LLC		85,000,000						<b></b>	85,000,000	
	04-1590850	MM Rothesay Holdco US LLC		80,430,674							80,430,674	
	37-1732913	Fern Street LLC		75,100,000							75,100,000	
	04-3548444	MassMutual International Holding MSC,		70,000,000							70,000,000	
	04-2854319	MassMutual Holding LLC	339,200,000	70,000,000 (275,430,674)							70,000,000 63,769,326	
	45-4606547	UK LIW Member LLC									45.368.608	
	46-4077059	MM Woodfield Martingale LLC		32,100,000						<b>†</b>	32,100,000	
	26-1816861	CREA/Legacy Federal Way LLC		27,628,406							27,628,406	
	04-1590850	Great Lakes III GP, LLC		27,371,881							27.371.881	
		WeHo Domain LLC		16,761,619							16,761,619	
	45-3751572	Cornerstone Enhanced Mortgage Fund I LP		16,682,114							16,682,114	
		Cornerstone Austin Industrial LP		15,357,944							15,357,944	
		SDCOS L.P.		15,225,368							15,225,368	
	45-5257904	21 West 86 LLC		14,087,487							14,087,487	
	27-0547156	Cornerstone Real Estate Fund VIII LP		12,823,310							12,823,310	
	80-0691253	Gateway Mezzanine Partners I, L.P		10,787,582							10,787,582	
	46-3317841	MM Greenhill Office LLC		10,340,000							10,340,000	
	45-5401109	Washington Gateway Apartments Venture LLC		40 004 700							40 004 700	
	90-0991195	Gateway Mezzanine Partners II LP		10,291,706							10,291,706 9,476,541	
		Twenty Two Liberty LLC		9,251,544							9,251,544	
		Sawgrass Village Shopping Center LLC		6,538,520						<b>†</b>	6,538,520	
		Fan Pier Development LLC		6, 128, 768							6,128,768	
		MassMutual International LLC		6,000,000							6,000,000	
		Cornerstone High Yield Venture LP		5,075,000							5.075.000	
	46-3378584	WC Aircraft Holdings US II, LLC		4,541,520							4,541,520	
		Infinity SCD Ltd		2,750,582							2,750,582	
	46-3238013	MML Strategic Distributors, LLC		1,200,000						<u></u>	1,200,000	
	98-0536233	Benton Street Partners I, L.P.		1,051,457							1,051,457	
		12-18 West 55th Street Predevelopment,										i
		LLC		764,379						<b></b>	764,379	
1	45-4606547	UK LIW Manager LLC		458,269						L	458.269	

		PARI 2	- SUMMAF	RY OF INS	OUKER'S	IKANSAC	TIONS W	IIH ANY /	AFFILI	IA I ES		
NAIC Company Code	2 Federal ID Number	3  Names of Insurers and Parent, Subsidiaries or Affiliates	4 Shareholder Dividends	5 Capital Contributions	Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	7 Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	8  Management Agreements and Service Contracts	9  Income/ (Disbursements) Incurred Under Reinsurance Agreements	10	Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	12 Totals	Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit Taken/(Liability)
		Kierland AZ LLC		322,896							322,896	
		Fallon Cornerstone One MPD LLC		286,840							286,840	
		Cornerstone Austin Park Central I LP		280,766							280,766	
		Cornerstone Fort Pierce Development LLC		194,490							194,490	
		Waterford Development Associates		140,201							140,201	
		Flower Mound Warehouse		123,071							123,071	
		CREA/Nexus Anaheim Corners Holdings LLC		25,512							25,512	
		CREA/Windstar Dublin-Pleasanton LLC		24,400							24,400	
		11 Fan Pier Boulevard Member LLC		1,498							1,498	
	80-0729557	50 Northern Avenue Member LLC		1,498							1,498	
	26-1244346	Cornerstone Eldridge Park II LP		1,220							1,220	
		580 Walnut Cincinnati LLC		600							600	
	20-5567494	Cornerstone Non-REIT Holding LLC		(466)							(466)	
	03-0532464	MassMutual RetireSMART In Retirement Fund	(2,067)								(2,067)	
	45-1618222	MassMutual RetireSMART Growth Fund	(2,271)								(2,271)	
		MML Fundamental Growth Fund Class I	(2,767)								(2,767)	
		MassMutual RetireSMART 2015 Fund	(2,929)								(2,929)	
		MML Fundamental Value Fund Class I	(5, 196)								(5, 196)	
		MassMutual RetireSMART 2025 Fund	(5,334)								(5,334)	
		MassMutual Premier International Bond	(0,001)								(0,001)	
		Fund	(6,539)								(6,539)	
	27-1933389	MassMutual RetireSMART 2035 Fund	(6,682)								(6,682)	
		MassMutual RetireSMART 2045 Fund	(9,254)								(9,254)	
	13-3867060	Oppenheimer International Growth Fund	(18, 262)								(18,262)	
		Turnpike Executive Park LLC		(18,825)							(18,825)	
	01-0821120	MassMutual Select Diversified Value Fund	(24,933)								(24,933)	
	42-1710935	MassMutual Select Mid-Cap Value Fund	(36,619)								(36,619)	
	04-3539083	MassMutual Premier Enhanced Index Core										
		Equity	(36,757)								(36,757)	
	26-3229251	MassMutual Premier Strategic Emerging										
		Markets Fund	(47, 144)								(47, 144)	
	30-0607379	Baring Global Dynamic Asset Allocation										
		Fund		(49,854)							(49,854)	
		MassMutual Premier Small/Mid Cap										
		Opportunities Fund	(82,568)								(82,568)	
		Oppenheimer Real Estate Fund	(96, 197)							<b> </b>	(96, 197)	
	11-3789446	Baring Focused EAFE Equity Fund		(96,705)							(96,705)	
	04-3277550	MassMutual Premier Value Fund	(98,937)								(98,937)	
	45-5357167	MassMutual Select MSCI EAFE International										
		Index Fund	(135,830)								(135,830)	
		CML Mezzanine Investor III, LLC		(146,193)							(146, 193)	
		MassMutual Select Overseas Fund	(159,932)								(159,932)	
	84-1073463	Oppenheimer Main Street Fund	(174,577)								(174,577)	

	PART 2 - SUMMARY OF INSURER'S TRANSACTIONS WITH ANY AFFILIATES												
1 NAIC	2	3	4	5	Purchases, Sales or Exchanges of Loans, Securities, Real Estate,	7 Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for	8  Management	9  Income/ (Disbursements) Incurred Under	10	Any Other Material Activity Not in the Ordinary Course of	12	Reinsurance Recoverable/ (Payable) on Losses and/or	
Company Code	Federal ID Number	Names of Insurers and Parent, Subsidiaries or Affiliates	Shareholder Dividends	Capital Contributions	Mortgage Loans or Other Investments	the Benefit of any Affiliate(s)	Agreements and Service Contracts	Reinsurance Agreements	*	the Insurer's Business	Totals	Reserve Credit Taken/(Liability)	
	. 26-4142796	Baring International Small Cap Equity		(000 007)							(222 227)		
	. 04–3212054	Fund MassMutual Premier Balanced Fund	(282,459)	(263,307)						<del> </del>	(263,307)		
			(282,459)								(282,459)		
		MassMutual Select Growth Opportunities	(000 500)								(000 500)		
	03-0532475	Fund MassMutual Premier Inflation-Protected	(283,508)								(283,508)		
	. 03-0532475	and Income Fund	(291,261)								(291,261)		
	45-5349772	MassMutual Select S&P Mid Cap Index Fund	(298,312)								(298,312)		
	04 2277540	MassMutual Premier Core Bond Fund								<del></del>			
	. 04–3277549 83–0476803	Babson Credit Strategies Fund, L.P.	(303,873)	(358,412)							(303,873)		
		MassMutual Select Small Company Value		(338,412)							(306,412)		
	. 04-3364 140	Fund	(377.744)								(377,744)		
	04-3520009	MassMutual Premier High Yield Fund	(377,744)							<del></del>	(469,804)		
		MassMutual Select Indexed Equity Fund	(513,634)								(513,634)		
	04-3513019	MassMutual Select Indexed Equity Fund	(575,560)								(575,560)		
	46-0808569	PO Parsippany Office Portfolio LLC	(3/3,300)	(578,205)						<del> </del>	(578,205)		
	46-1604428	Oppenheimer Global Real Estate Fund	(633,438)	(370,203)							(633,438)		
	04-1590850	MMC Equipment Finance LLC	(000,400)	(643,352)							(643,352)		
		MassMutual Select Fundamental Value Fund	(651,637)	(043,332)						<del></del>	(651,637)		
		MassMutual Premier Capital Appreciation											
	04-3556992	Fund	(673, 176)							-	(673, 176) (696, 437)		
	06-1041383	CML Re Finance LLC	(696,437)	(044, 044)									
		Metropolitan At Lorton		(811,211) (860,982)				***************************************			(811,211) (860,982)		
		MassMutual Barings Dynamic Allocation	(000, 405)	(000,902)							, , ,		
	. 04-3512596	Fund	(902,405)								(902,405)		
	04 0540500	Fund	(1,012,236)								(1,012,236)		
	. 04-3512590 20-5481477		(1,036,493)	(1,108,593)							(1,036,493)		
		Ygnatio Valley Funding Babson Capital Global Investment Fund 2		(1,108,593)						<del> </del>	(1, 108, 593)		
		plc	(1,118,914)								(1,118,914)		
		Johnston Groves LLC	(1,110,514)	(1,174,812)							(1, 174, 812)		
	06-1041383	CML Mezzanine Investor L. LLC		(1,174,312)						†	(1, 174, 312)		
	06-1041383	MML Mezzanine Investor III LLC		(1,232,337)						<u> </u>	(1,315,733)		
		Winterset Capital Partners, L.P.		(1,329,680)							(1,329,680)		
		Cornerstone Holding LP		(1,559,953)						†	(1,559,953)		
		MassMutual Premier International Equity								†			
		Fund	(1,580,103)								(1,580,103)		
		Great Lakes LLC		(1,655,912)							(1,655,912)		
		MassMutual Select Small Cap Growth Equity									( , , , , , , , , , , , , , , , , , , ,		
		Fund	(1,751,432)								(1,751,432)		
	45-2779931	AT Mid-Atlantic Office Portfolio LLC	. , . , . , . , , , , ,	(2,000,000)							(2,000,000)		

	PARI 2 - SUMMART OF INSURER STRANSACTIONS WITH ANY AFFILIATES												
NAIC Company	2 Federal ID	Names of Insurers and Parent,	4 Shareholder	5 Capital	Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or	7 Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any	8  Management Agreements and	9 Income/ (Disbursements) Incurred Under Reinsurance	10	Any Other Material Activity Not in the Ordinary Course of the Insurer's	12	Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit	
Code	Number	Subsidiaries or Affiliates	Dividends	Contributions	Other Investments	Affiliate(s)	Service Contracts	Agreements		Business	Totals	Taken/(Liability)	
	45-5366542	MassMutual Select Russell 2000 Small Cap	(0.004.700)								(0.004.700)		
	00 1017150	Index Fund	(2,064,789)	(0.450.007)						<del> </del>	(2,064,789)		
		Winmark Limited Funding, LLC		(2, 153, 937)						<del></del>	(2, 153, 937)		
		CREA/PPC Venture LLC		(2,194,200)							(2, 194, 200)		
		CREA/LYON West Gateway, LLC		(2,558,959)						<del> </del>	(2,558,959)		
		HYP Management LLC	(3,000,000)								(3,000,000)		
		Riva Portland LLC		(3,268,554)							(3,268,554)		
		Country Club Office Plaza LLC		(3,473,336)						<del> </del>	(3,473,336)		
		Cornerstone Eldridge Park I LP		(4,050,000)						<del> </del>	(4,050,000)		
	06–1041383	CML Mezzanine Investor, LLC		(4,761,990)							(4,761,990)		
		Tower Square Capital Partners, L.P		(5,351,722)							(5,351,722)		
	56-2574568	Invicta Holdings LLC		(5,630,945)							(5,630,945)		
	04-1590850	MML Mezzanine Investor II, LLC		(6,360,793)							(6,360,793)		
	20-5786329	Cornerstone Apartment Venture III, LLC		(6,625,000)							(6,625,000)		
	71-1018134	Great Lakes II LLC		(6,732,098)							(6,732,098)		
	20-4570515	MassMutual Boston Capital Mezzanine Partners II LP		(8,089,844)							(8.089.844)		
		First Mercantile Trust Company	(8.500.000)	(0,000,0,							(8,500,000)		
	37-1506417	Babson Capital Loan Strategies Fund, L.P.		(9,661,499)							(9,661,499)		
	04-1590850	MML Private Equity Fund Investor LLC		(10,091,924)							(10,091,924)		
		MML Re Finance LLC		(10,228,261)							(10,228,261)		
	46-1500495	U.S. WIG Holding L.P.		(10,252,896)							(10,252,896)		
	90-0789078	CREA/XISC Torrance Industrial LLC		(11,091,997)						ll	(11,091,997)		
		MML Mezzanine Investor L, LLC		(11,271,037)							(11,271,037)		
		SDCOS L.P.		(15,729,189)							(15,729,189)		
		Cornerstone Hotel Income & Equity Fund II		(15,926,985)							(15,926,985)		
	30-0336246	Tower Square Capital Partners II, L.P		(19,468,462)							(19,468,462)		
		Babson Mezzanine Realty Investors I		(21,448,730)							(21,448,730)		
	41-2280127	Tower Square Capital Partners III, L.P		(33,067,433)						†	(33,067,433)		
		Babson Mezzanine Realty Investors II		(38,000,000)						†	(38,000,000)		
		Cornerstone Core Mortgage Venture   LP		(41,490,065)							(41,490,065)		
		MML Mezzanine Investor, LLC		(42.857.911)						†	(42,857,911)		
	27-3330830	Babson Capital Floating Rate Income Fund,								†			
		L.P		(44,218,091)							(44,218,091)		
		Tower Square Capital Partners II-A, L.P		(74,759,154)						ļ	(74,759,154)		
		Cornerstone Global Real Estate LP		(81,568,350)							(81,568,350)		
		Tower Square Capital Partners IIIA, L.P		(200,817,954)							(200,817,954)		
9999999 Co	ontrol Totals					1			XXX	1			

### SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

The following supplemental reports are required to be filed as part of your statement filing unless specifically waived by the domiciliary state. However, in the event that your domiciliary state waives the filing requirement, your response of WAIVED to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be printed below. If the supplement is required of your company but is not being filed for whatever reason enter SEE EXPLANATION and provide an explanation following the interrogatory questions.

•	-	Responses
1.	MARCH FILING  Will the Supplemental Compensation Exhibit be filed with the state of domicile by March 1?	YES
2.	Will the confidential Risk-based Capital Report be filed with the NAIC by March 1?	YES
3.	Will the confidential Risk-based Capital Report be filed with the state of domicile, if required, by March 1?	YES
4.	Will an actuarial opinion be filed by March 1?	YES
٠.	APRIL FILING	120
5.	Will Management's Discussion and Analysis be filed by April 1?	YES
6.	Will the Life, Health & Annuity Guaranty Association Model Act Assessment Base Reconciliation Exhibit be filed with the state of domicile and the NAIC by April 1?	YES
7.	Will the Adjustment Form (if required) be filed with the state of domicile and the NAIC by April 1?	YES
8.	Will the Supplemental Investment Risks Interrogatories be filed by April 1?	YES
0	JUNE FILING	VEC
9.	Will an audited financial report be filed by June 1?	YES
10.	Will Accountant's Letter of Qualifications be filed with the state of domicile and electronically with the NAIC by June 1?	YES
11.	Will Communication of Internal Control Related Matters Noted in Audit be filed with the state of domicile by August 1?	YES
for whic	owing supplemental reports are required to be filed as part of your annual statement filing. However, in the event that your company does not transact the has the special report must be filed, your response of NO to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be also be leading to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filing a "NONE" report and a bar code will be accepted in lieu of filin	e printed below. If
12.	Will Schedule SIS (Stockholder Information Supplement) be filed with the state of domicile by March 1?	NO
13.	Will the Medicare Supplement Insurance Experience Exhibit be filed with the state of domicile and the NAIC by March 1?	NO
14.	Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC by March 1?	NO
15.	Will the actuarial opinion on participating and non-participating policies as required in Interrogatories 1 and 2 to Exhibit 5 be filed with the state of domicile and electronically with the NAIC by March 1?	YES
16.	Will the actuarial opinion on non-guaranteed elements as required in interrogatory #3 to Exhibit 5 be filed with the state of domicile and electronically with the NAIC by March 1?	YES
17.	Will the actuarial opinion on X-Factors be filed with the state of domicile and electronically with the NAIC by March 1?	YES
18.	Will the actuarial opinion on Separate Accounts Funding Guaranteed Minimum Benefit be filed with the state of domicile and electronically with the NAIC by March 1?	NO
19.	Will the actuarial opinion on Synthetic Guaranteed Investment Contracts be filed with the state of domicile and electronically with the NAIC by March 1?	NO
20.	Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC by March 1?	NO
21.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC by March 1?	NO
22.	Will the Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI be filed with the state of domicile and electronically with the NAIC by March 1?	NO
23.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Average Market Value) be filed with the state of domicile and electronically with the NAIC by March 1?	NO
24.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) be filed with the state of domicile and electronically with the NAIC by March 1?	NO
25.	Will the C-3 RBC Certifications required under C-3 Phase I be filed with the state of domicile and electronically with the NAIC by March 1?	YES
26	Will the C-3 RBC Certifications required under C-3 Phase II be filed with the state of domicile and electronically with the NAIC by March 12	YES

#### SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

- Will the Actuarial Certifications Related to Annuity Nonforfeiture Ongoing Compliance for Equity Indexed Annuities be filed with the state of domicile 27 and electronically with the NAIC by March 1? Will the actuarial opinion required by the Modified Guaranteed Annuity Model Regulation be filed with the state of domicile and electronically with the 28. NAIC by March 1? N0 29. Will the Actuarial Certifications Related to Hedging required by Actuarial Guideline XLIII be filed with the state of domicile and electronically with the NAIC by March 1? YES 30. Will the Financial Officer Certification Related to Clearly Defined Hedging Strategy required by Actuarial Guideline XLIII be filed with the state of YES domicile and electronically with the NAIC by March 1? Will the Management Certification That the Valuation Reflects Management's Intent required by Actuarial Guideline XLIII be filed with the state of 31. domicile and electronically with the NAIC by March 1? YES Will the Actuarial Certification Related to the Reserves required by Actuarial Guideline XLIII be filed with the state of domicile and electronically with the NAIC by March 1? YES Will the Actuarial Certification regarding the use of 2001 Preferred Class Tables required by the Model Regulation Permitting the Recognition of Preferred Mortality Tables for Use in Determining Minimum Reserve Liabilities be filed with the state of domicile and electronically with the NAIC by 33. March 1? YES Will the Worker's Compensation Carve-Out Supplement be filed by March 1? 34. NO Will Supplemental Schedule O be filed with the state of domicile and the NAIC by March 1?. YES 35. Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC by March 1? ..... 36. N0 Will an approval from the reporting entity's state of domicile for relief related to the five-year rotation requirement for lead audit partner be filed electronically with the NAIC by March 1? 37. Will an approval from the reporting entity's state of domicile for relief related to the one-year cooling off period for independent CPA be filed 38. electronically with the NAIC by March 1? N0 39. Will an approval from the reporting entity's state of domicile for relief related to the Requirements for Audit Committees be filed electronically with the NAIC by March 1? NO **APRIL FILING** 40. Will the Long-Term Care Experience Reporting Forms be filed with the state of domicile and the NAIC by April 1? .. YES Will the Interest-Sensitive Life Insurance Products Report Forms be filed with the state of domicile and the NAIC by April 1?... YES 41. 42. Will the Credit Insurance Experience Exhibit be filed with the state of domicile and the NAIC by April 1?.. N0 Will the Accident and Health Policy Experience Exhibit be filed by April 1?.. 43. YES YES Will the Analysis of Annuity Operations by Lines of Business be filed with the state of domicile and the NAIC by April 1? . 44. Will the Analysis of Increase in Annuity Reserves During the Year be filed with the state of domicile and the NAIC by April 1?... 45. YES 46 Will the Supplemental Health Care Exhibit (Parts 1, 2 and 3) be filed with the state of domicile and the NAIC by April 1? YES 47. Will the regulator only (non-public) Supplemental Health Care Exhibit's Expense Allocation Report be filed with the state of domicile and the NAIC by April 1? N0 AUGUST FILING Will Management's Report of Internal Control Over Financial Reporting be filed with the state of domicile by August 1? .. 48. YES Explanations As a mutual company this is not required. 13. This line of business is not written by the company 14 Not required. 18 Not required. 19 Not required Not required 20. 21. Not required. 22 Not required
- Not required 39. Not required

24 27

28

37

12.

- 42

Not required

Not required

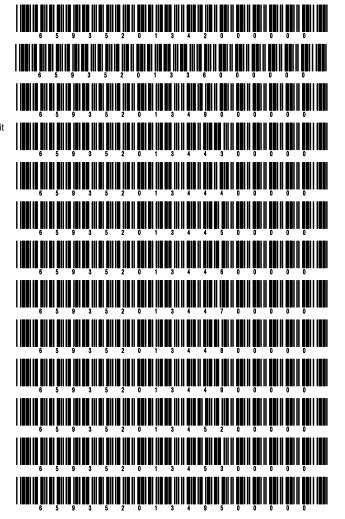
Not required

Not required

- This line of business is not written by the company
- No expenses were allocated to these lines of business

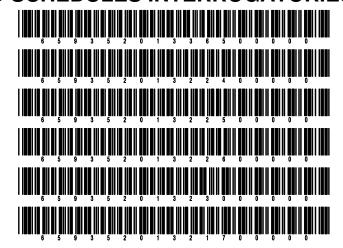
This line of business is not written by the company. This line of business is not written by the company.

- SIS Stockholder Information Supplement [Document Identifier 420]
- Medicare Supplement Insurance Experience Exhibit [Document Identifier 360]
- Trusteed Surplus Statement [Document Identifier 490]
- Actuarial Opinion on Separate Accounts Funding Guaranteed Minimum Benefit 18. [Document Identifier 443]
- Actuarial Opinion on Synthetic Guaranteed Investment Contracts 19. [Document Identifier 444]
- Reasonableness of Assumptions Certification required by Actuarial Guideline 20. XXXV [Document Identifier 445]
- Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 446] 21.
- Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447] 22
- Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI [Document Identifier 448] 23.
- Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449]
- Actuarial Certifications Related to Annuity Nonforfeiture Ongoing Compliance for Equity Indexed Annuities [Document Identifier 452]
- Modified Guaranteed Annuity Model Regulation [Document Identifier 453] 28
- Workers' Compensation Carve-Out Supplement [Document Identifier 495]



### SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

- 36. Medicare Part D Coverage Supplement [Document Identifier 365]
- 37. Relief from the five-year rotation requirement for lead audit partner [Document Identifier 224]
- 38. Relief from the one-year cooling off period for independent CPA [Document Identifier 225]
- 39. Relief from the Requirements for Audit Committees [Document Identifier 226]
- 42. Credit Insurance Experience Exhibit [Document Identifier 230]
- 47. Supplemental Health Care Exhibit's Expense Allocation Report [Document Identifier 217]



### **OVERFLOW PAGE FOR WRITE-INS**

Additional	Write-ins for	or Assets	Line 25
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			Current Year		Prior Year
		1	2	3	4
				Net Admitted Assets	Net Admitted
		Assets	Nonadmitted Assets	(Cols. 1 - 2)	Assets
2504.	Real estate notes receivable	27,584,415		27,584,415	31,582,118
2505.	Commissions and expenses on long-term lease	26,931,735	27,045,031	(113,296)	
2506.	Pension plan asset	702,598,859	702,598,859		1,803,859
2507.	Cash advances to agents	103,754,635	103,754,635		221,487
2508.	Intangible assets	2,222,222	2,222,222		
2509.	Bills receivable	167,871	167,871		
2597.	Summary of remaining write-ins for Line 25 from overflow page	863,259,737	835,788,618	27,471,119	33,607,464

Additional Write-ins for Liabilities Line 25

		1	2
		Current Year	Prior Year
2504.	Funds awaiting escheat and other miscellaneous	116,558,928	39,550,187
2505.	Deferred liability	5,720,405	5,720,405
2597.	Summary of remaining write-ins for Line 25 from overflow page	122,279,333	45,270,592

Additional Write-ins for Summary of Operations Line 27

		1	2
		Current Year	Prior Year
2704.	Change in liability for employee/agent benefit plans	43,735,902	22,929,977
2797.	Summary of remaining write-ins for Line 27 from overflow page	43,735,902	22,929,977

Additional Write-ins for Exhibit of Nonadmitted Assets Line 25

		1	2	3
				Change in Total
		Current Year Total	Prior Year Total	Nonadmitted Assets
		Nonadmitted Assets	Nonadmitted Assets	(Col. 2 - Col. 1)
2504.	Commissions and expenses on long-term lease	27,045,031	25,165,393	(1,879,638)
2505.	Intangible assets	2,222,222	2,555,556	333,334
	Bills receivable	167,871	198,540	30,669
2507.	Employee insurance plan advances	297,776	97,977	(199,799)
2597.	Summary of remaining write-ins for Line 25 from overflow page	29,732,900	28,017,466	(1,715,434)

# ANNUAL STATEMENT FOR THE YEAR 2013 OF THE Massachusetts Mutual Life Insurance Company OVERFLOW PAGE FOR WRITE-INS

Additional Write-ins for Analysis of Operations Line 27

Additional Write-ins for Analysis of Operations Line 27	1	2		Ordinary			Group			12		
			3	4	5	]	7	8	9	10	11	Aggregate of All
					Supplementary	Credit Life (Group	Life Insurance			Credit (Group and		Other Lines of
	Total	Industrial Life	Life Insurance	Individual Annuities	Contracts	and Individual)	(a)	Annuities	Group	Individual)	Other	Business
2704. Change in liability for employee/agent benefit plans	43,735,902		43,736,203	(301)								
2797. Summary of remaining write-ins for Line 27 from overflow page	43,735,902		43,736,203	(301)								

# **SUMMARY INVESTMENT SCHEDULE**

		Gross Investm	ent Holdings	Admitted Assets as Reported in the Annual Statement				
		1	2	3	4	5	6	
					Securities Lending			
					Reinvested	Total		
	Investment Categories	Amount	Percentage	Amount	Collateral Amount	(Col. 3 + 4) Amount	Percentage	
1.	Bonds:							
	1.1 U.S. treasury securities	6,223,352,185	5 . 165	6,223,352,185		6,223,352,185	5 . 165	
	1.2 U.S. government agency obligations (excluding mortgage-backed							
	securities):						. ===	
	1.21 Issued by U.S. government agencies	1,895,377,790		1,895,377,790		1,895,377,790	1.573	
	1.22 Issued by U.S. government sponsored agencies	14, 126,868	0.012	14 , 126 , 868		14,126,868	0.012	
	Non-U.S. government (including Canada, excluding mortgaged-backed securities)	211,909,554	0.176	211,909,554		211,909,554	0.176	
	1.4 Securities issued by states, territories, and possessions and political							
	subdivisions in the U.S. :							
	1.41 States, territories and possessions general obligations	1,037,466,103	0.861	1,037,466,103		1,037,466,103	0.861	
	1.42 Political subdivisions of states, territories and possessions and political subdivisions general obligations	227,024,534	0.188	227,024,534		227,024,534	0.188	
	1.43 Revenue and assessment obligations	2,203,313,707	1.829	2,203,313,707		2,203,313,707	1.829	
	1.44 Industrial development and similar obligations		0.000				0.000	
	1.5 Mortgage-backed securities (includes residential and commercial							
	MBS):							
	1.51 Pass-through securities:							
	1.511 Issued or guaranteed by GNMA		0.189	227,994,414		227,994,414	0.189	
	1.512 Issued or guaranteed by FNMA and FHLMC	205,767,459	0.171	205,767,459		205,767,459	0.171	
	1.513 All other	5,320,826,777	4.416	5,320,826,777		5,320,826,777	4.416	
	1.52 CMOs and REMICs:	040 440 000	0.700	040 440 000		040 440 000	0.700	
	1.521 Issued or guaranteed by GNMA, FNMA, FHLMC or VA	846,410,022	0.702	846,410,022		846,410,022	0.702	
	1.522 Issued by non-U.S. Government issuers and collateralized by mortgage-backed securities issued or guaranteed by							
	agencies shown in Line 1.521		0.000				0.00.0	
	1.523 All other	904,926,938	0.751	904,926,938		904,926,938	0.751	
2.	Other debt and other fixed income securities (excluding short-term):							
	2.1 Unaffiliated domestic securities (includes credit tenant loans and hybrid securities)	26,509,953,299	22 002	26,509,953,299		26,509,953,299	22.002	
	2.2 Unaffiliated non-U.S. securities (including Canada)	15,942,434,085		15,942,434,085		15,942,434,085	13.231	
	2.3 Affiliated securities	5,424,703,962	4.502	5,424,703,962		5,424,703,962	4.502	
3.	Equity interests:							
	3.1 Investments in mutual funds	633,941,504	0.526	633,941,504		633,941,504	0.526	
	3.2 Preferred stocks:							
	3.21 Affiliated		0.000				0.00	
	3.22 Unaffiliated	493,522,365	0.410	493,522,365		493,522,365	0.410	
	3.3 Publicly traded equity securities (excluding preferred stocks):							
	3.31 Affiliated	6,073,875,717	5.041	6,073,875,717		6,073,875,717	5.041	
	3.32 Unaffiliated	424,023,847	0.352	424,023,847		424,023,847	0.352	
	3.4 Other equity securities:							
	3.41 Affiliated		0.000				0.000	
	3.42 Unaffiliated	246,547,397	0.205	246,547,397		246,547,397	0.205	
	3.5 Other equity interests including tangible personal property under lease:							
	3.51 Affiliated		0.000				0.000	
	3.52 Unaffiliated		0.000				0.000	
4.	Mortgage loans:	204 917 415	0 170	204 917 415		204 917 415	0 170	
	4.1 Construction and land development	204,817,415	0.170	204,817,415		204,817,415	0 . 170	
	4.3 Single family residential properties	1,817,521,239	1.508	1,817,521,239		1,817,521,239	1.508	
	4.4 Multifamily residential properties	1,017,321,209	0.000	1,017,321,239		1,017,321,233	0.000	
	4.5 Commercial loans	.14,388,919,020	11.942	.14,388,919,020		.14,388,919,020	11.942	
	4.6 Mezzanine real estate loans	42,970,566	0.036	42,970,566		42,970,566	0.036	
5.	Real estate investments:	,,		,0.0,000		,0.0,000		
	5.1 Property occupied by company	114,497,811	0.095	114,497,811		114,497,811	0.095	
	5.2 Property held for production of income (including	, , ,		, , ,		, , ,		
	\$							
	debt)	733,818,883	0.609	733,818,883		733,818,883	0.609	
	5.3 Property held for sale (including \$895,401							
	property acquired in satisfaction of debt)	895,401	0.001	895,401		895,401	0.001	
6.	Contract loans	10,585,155,363	8.785	10,585,155,363		10,585,155,363	8.785	
7.	Derivatives	6,116,845,987	5.077	6,116,845,987		6,116,845,987	5.077	
8.	Receivables for securities	19, 179, 370	0.016	19, 179, 370		19, 179, 370	0.016	
9.	Securities Lending (Line 10, Asset Page reinvested collateral)		0.000		XXX	XXX	XXX	
10.	Cash, cash equivalents and short-term investments	4, 198, 001, 739	3.484	4, 198, 001, 739		4, 198, 001, 739	3.484	
11.	Other invested assets	7,189,412,543	5.967	7,189,412,543		7,189,412,543	5.967	
12.	Total invested assets	120,490,273,501	100.000	120,490,273,501		120,490,273,501	100.000	

### **SCHEDULE A - VERIFICATION BETWEEN YEARS**

Real Estate

1.	Book/adjusted carrying value, December 31 of prior year	1,133,400,065
2.	Cost of acquired:	
	2.1 Actual cost at time of acquisition (Part 2, Column 6)	
	2.2 Additional investment made after acquisition (Part 2, Column 9)	94,934,963
3.	Current year change in encumbrances:	
	3.1 Totals, Part 1, Column 13(207, 278, 334)	
	3.2 Totals, Part 3, Column 11	(207,278,334)
4.	Total gain (loss) on disposals, Part 3, Column 18	54,212,534
5.	Deduct amounts received on disposals, Part 3, Column 15	130,332,470
6.	Total foreign exchange change in book/adjusted carrying value:	
	6.1 Totals, Part 1, Column 15	
	6.2 Totals, Part 3, Column 13	
7.	Deduct current year's other than temporary impairment recognized:	
	7.1 Totals, Part 1, Column 12	
	7.2 Totals, Part 3, Column 10	
8.	Deduct current year's depreciation:	
	8.1 Totals, Part 1, Column 1193,058,793	
	8.2 Totals, Part 3, Column 9	95,724,663
9.	Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)	849,212,095
10.	Deduct total nonadmitted amounts	
11.	Statement value at end of current period (Line 9 minus Line 10)	849,212,095

### **SCHEDULE B - VERIFICATION BETWEEN YEARS**

Mortgage Loans

1.	Book value/recorded investment excluding accrued interest, December 31 of prior year		13,970,677,311
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition (Part 2, Column 7)	4,608,650,132	
	2.2 Additional investment made after acquisition (Part 2, Column 8)	140,357,316	4,749,007,448
3.	Capitalized deferred interest and other:		
	3.1 Totals, Part 1, Column 12	534,255	
	3.2 Totals, Part 3, Column 11	257,927	792 , 182
4.	Accrual of discount		4,233,256
5.	Unrealized valuation increase (decrease):		
	5.1 Totals, Part 1, Column 9		
	5.2 Totals, Part 3, Column 8		
6.	Total gain (loss) on disposals, Part 3, Column 18		2,420,208
7.	Deduct amounts received on disposals, Part 3, Column 15		2,204,321,531
8.	Deduct amortization of premium and mortgage interest points and commitment fees		14,850,179
9.	Total foreign exchange change in book value/recorded investment excluding accrued interest:		
	9.1 Totals, Part 1, Column 13	(9,216,143)	
	9.2 Totals, Part 3, Column 13	(2,960,467)	(12,176,610)
10.	Deduct current year's other than temporary impairment recognized:		
	10.1 Totals, Part 1, Column 11		
	10.2 Totals, Part 3, Column 10	22,072,933	22,072,933
11.	Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)		16,473,709,152
12.	Total valuation allowance		(8,741,273)
13.	Subtotal (Line 11 plus 12)		16,464,967,879
14.	Deduct total nonadmitted amounts		
15.	Statement value of mortgages owned at end of current period (Line 13 minus Line 14)		16,464,967,879

### **SCHEDULE BA - VERIFICATION BETWEEN YEARS**

Other Long-Term Invested Assets

1.	Book/adjusted carrying value, December 31 of prior year		6,633,670,727
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition (Part 2, Column 8)	3,448,012	
	2.2 Additional investment made after acquisition (Part 2, Column 9)	4,442,174	2,047,890,187
3.	Capitalized deferred interest and other:		
	3.1 Totals, Part 1, Column 16		
	3.2 Totals, Part 3, Column 12		
4.	Accrual of discount		
5.	Unrealized valuation increase (decrease):		
	5.1 Totals, Part 1, Column 13		
	5.2 Totals, Part 3, Column 9	0,636,108	611,393,755
6.	Total gain (loss) on disposals, Part 3, Column 19		935,978
7.	Deduct amounts received on disposals, Part 3, Column 16		2,016,330,240
8.	Deduct amortization of premium and depreciation		(155,407)
9.	Total foreign exchange change in book/adjusted carrying value:		
	9.1 Totals, Part 1, Column 17	1,735,168	
	9.2 Totals, Part 3, Column 14	180,397	1,915,565
10.	Deduct current year's other than temporary impairment recognized:		
	10.1 Totals, Part 1, Column 15	739,258	
	10.2 Totals, Part 3, Column 11		739,258
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)		7,278,892,120
12.	Deduct total nonadmitted amounts		89,479,578
13.	Statement value at end of current period (Line 11 minus Line 12)		7, 189, 412, 542

# **SCHEDULE D - VERIFICATION BETWEEN YEARS**

Bonds and Stocks

1.	Book/adjusted carrying value, December 31 of prior year		63 835 300 247
2.	Cost of bonds and stocks acquired, Part 3, Column 7		
3.	Accrual of discount		480, 1/3,94/
4.	Unrealized valuation increase (decrease):		
	4.1. Part 1, Column 12		
	4.2. Part 2, Section 1, Column 15	(82,395)	
	4.3. Part 2, Section 2, Column 13	387,054,563	
	4.4. Part 4, Column 11	(35,390,261)	320,196,761
5.	Total gain (loss) on disposals, Part 4, Column 19		162,977,112
6.	Deduction consideration for bonds and stocks disposed of, Part 4, Column 7		20,535,627,173
7.	Deduct amortization of premium		211,208,481
8.	Total foreign exchange change in book/adjusted carrying value:		
	8.1. Part 1, Column 15	33,372,113	
	8.2. Part 2, Section 1, Column 19	3,520,000	
	8.3. Part 2, Section 2, Column 16	6,268,314	
	8.4. Part 4, Column 15	122,849	43,283,276
9.	Deduct current year's other than temporary impairment recognized:		
	9.1. Part 1, Column 14	18,345,416	
	9.2. Part 2, Section 1, Column 17	192,886	
	9.3. Part 2, Section 2, Column 14	3,363,579	
	9.4. Part 4, Column 13	26,083,094	47,984,975
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)		75,067,498,526
11.	Deduct total nonadmitted amounts		
12.	Statement value at end of current period (Line 10 minus Line 11)		75,067,498,526

### **SCHEDULE D - SUMMARY BY COUNTRY**

Long-Term Bonds and Stocks OWNED December 31 of Current Year

		Long Tomi Donas and	Stocks OWINED December	or or ourient rear		
			Dools/Adjust==	2	3	4
n	escription	าท	Book/Adjusted Carrying Value	Fair Value	Actual Cost	Par Value of Bonds
BONDS	1.	United States		6,961,387,235	6,259,600,642	7,422,472,330
Governments	2.	Canada		127,643,988	111,371,165	99,161,000
(Including all obligations guaranteed	3.	Other Countries	103,411,151	99,994,428	103,983,156	97,179,072
by governments)	4.	Totals	6,765,176,993	7,189,025,651	6,474,954,963	7,618,812,402
U.S. States, Territories and Possessions			, , , , , , , , , , , , , , , , , , , ,	, -, -, -	, , , ,	, ,
(Direct and guaranteed)	5.	Totals	1,676,771,576	1,669,626,291	1,681,744,986	1,657,430,912
U.S. Political Subdivisions of States, Territories and Possessions (Direct and guaranteed)	6.	Totals	227,228,385	240,518,931	226,888,049	231,310,000
U.S. Special revenue and special assessment obligations and all non-guaranteed obligations of agencies and authorities of governments and	_		450 404 407	4 004 050 007	0.070.000.000	0.000.040.470
their political subdivisions	7.	Totals	4,450,124,427	4,864,958,037	3,970,663,338	6,033,049,176
	8.	United States		33,887,381,466	32,546,428,622	33,160,073,978
Industrial and Miscellaneous and	9.	Canada	, , ,	1,693,279,316	1,658,497,701	1,624,050,029
Hybrid Securities (unaffiliated)	10.	Other Countries	14,287,232,588	14,487,187,267	14,187,337,390	14,292,299,779
	11.	Totals	48,651,582,355	50,067,848,049	48,392,263,713	49,076,423,786
Parent, Subsidiaries and Affiliates	12.	Totals	5,424,703,960	5,722,651,879	5,373,395,410	5,908,468,693
	13.	Total Bonds	67,195,587,696	69,754,628,838	66,119,910,459	70,525,494,969
PREFERRED STOCKS	14.	United States	334,760,077	351,769,087	334 , 842 , 474	
Industrial and Miscellaneous	15.	Canada				
(unaffiliated)	16.	Other Countries	158,762,288	158,373,038	155,242,288	
	17.	Totals	493,522,365	510,142,125	490,084,762	
Parent, Subsidiaries and Affiliates	18.	Totals				
	19.	Total Preferred Stocks	493,522,365	510,142,125	490,084,762	
COMMON STOCKS	20.	United States		801,411,974	624,290,238	
Industrial and Miscellaneous	21.	Canada	1,255,023	1,255,023	1,032,615	
(unaffiliated)	22.	Other Countries	501,845,750	501,845,750	545,533,775	
	23.	Totals	1,304,512,747	1,304,512,747	1,170,856,628	
Parent, Subsidiaries and Affiliates	24.	Totals	6,073,875,718	6,073,875,718	2,395,197,876	
	25.	Total Common Stocks	7,378,388,465	7,378,388,465	3,566,054,504	
	26.	Total Stocks	7,871,910,830	7,888,530,590	4,056,139,266	
	27.	Total Bonds and Stocks	75,067,498,526	77,643,159,428	70,176,049,725	

#### **SCHEDULE D - PART 1A - SECTION 1**

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

NAIC Designation	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	ying Values by Majo 6 Total Current Year	7 Col. 6 as a % of Line 9.7	8 Total from Col. 6 Prior Year	9 % From Col. 7 Prior Year	10 Total Publicly Traded	11 Total Privately Placed (a)
1. U.S. Governments											
1.1 NAIC 1	158 , 158 , 235	656,632,406	3,658,755,213	792,482,767	1,287,442,661	6,553,471,282	9.2	7,653,872,449	13.0	6,553,471,282	
1.2 NAIC 2			, , , ,		, , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,		, , , , , , , , , , , , , , , , ,	
1.3 NAIC 3											
1.4 NAIC 4											
1.5 NAIC 5											
1.6 NAIC 6											
1.7 Totals	158, 158, 235	656,632,406	3,658,755,213	792,482,767	1,287,442,661	6,553,471,282	9.2	7,653,872,449	13.0	6,553,471,282	
2. All Other Governments	101,101,200	101,102,111	-,,,	1,12,112,111	.,=,=,	1,000,,===	*	1,100,112,110		-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
2.1 NAIC 1	10,169,956	10,652,639	61,405,263	68,310,030	12,915,485	163,453,373	0.2	118,112,697	0.2	133,453,374	29,999,999
2.2 NAIC 2	288,573	3,587,937	15,875,149	9,126,598	8,944,155	37,822,412	0.1	7,594,688	0.0	26,911,274	10,911,138
2.3 NAIC 3		2,752,090	746,985	276.408	624,468	4,399,951	0.0			2,731,155	1,668,796
2.4 NAIC 4		3,837,507	895,749	270,100		4,733,256	0.0			615,929	4,117,327
2.5 NAIC 5											
2.6 NAIC 6				1,296,710		1,296,710	0.0			1,296,710	
2.7 Totals	10,458,529	20,830,173	78,923,146	79,009,746	22,484,108	211,705,702	0.3	125,707,385	0.2	165.008.442	46.697.260
3. U.S. States. Territories and Possessions etc	10,400,020	20,000,170	70,020,140	13,000,140	22,404,100	211,700,702	0.0	120,707,000	0.2	100,000,442	40,007,200
Guaranteed											
3.1 NAIC 1		100,330,346	277,934,552	646,801,022	629,742,716	1,655,167,895	2.3	1,208,975,466	2.0	1,655,167,895	
3.2 NAIC 2		5,794,568	3,265,446	7,037,257	5,506,408	21,603,679	0.0	8,132,032	0.0	21,603,679	
3.3 NAIC 3				, , , , , , , , , , , , , , , , , , ,		, , , , , , , , , , , , , , , , , , ,					
3.4 NAIC 4											
3.5 NAIC 5											
3.6 NAIC 6											
3.7 Totals	359,259	106,124,914	281, 199, 998	653,838,279	635,249,124	1,676,771,574	2.4	1,217,107,498	2.1	1,676,771,574	
4. U.S. Political Subdivisions of States, Territories and		, ,-	,,		,,	, , , , , ,		, , , , -		, , , , -	
Possessions , Guaranteed											
4.1 NAIC 1	9,459,733	15,012,921	30,641,279	115,217,027	38,926,003	209,256,963	0.3	204,036,269	0.3	209,256,963	
4.2 NAIC 2	130,000	630,000	1,223,850	6,570,000		8,553,850	0.0	27,639,098	0.0	8,350,000	203,850
4.3 NAIC 3											
4.4 NAIC 4											
4.5 NAIC 5											
4.6 NAIC 6				7,307,779	2,109,791	9,417,570	0.0			9,417,570	
4.7 Totals	9,589,733	15,642,921	31,865,129	129,094,806	41,035,794	227,228,383	0.3	231,675,367	0.4	227,024,533	203,850
U.S. Special Revenue & Special Assessment     Obligations, etc., Non-Guaranteed											
5.1 NAIC 1	146,930,772	628,959,370	1,304,398,443	1,518,560,671	656,577,990	4,255,427,246	6.0	3,845,222,115	6.5	4,251,400,597	4,026,649
5.2 NAIC 2	803,845	8,668,551	33,066,884	50,395,759	60,346,677	153,281,716	0.2	109,208,621	0.2	126,982,892	26,298,824
5.3 NAIC 3	625,000	1,753,915	896 , 138	5,212,075	12,351,523	20,838,651	0.0	18,967,702	0.0	19,978,651	860,000
5.4 NAIC 4	1,175,168	9,312,633	7,031,422			17,519,223	0.0	2,760,000	0.0	17,519,223	
5.5 NAIC 5	·					, , ,		3,500,000	0.0	, , ,	
5.6 NAIC 6		516,357	1,677,565	863,666	7	3,057,595	0.0	3,168,374	0.0	3,057,595	
5.7 Totals	149.534.785	649,210,826	1,347,070,452	1,575,032,171	729.276.197	4,450,124,431	6.3	3.982.826.812	6.8	4.418.938.958	31, 185, 473

**SI06** 

#### ANNUAL STATEMENT FOR THE YEAR 2013 OF THE Massachusetts Mutual Life Insurance Company

SCHEDULE D - PART 1A - SECTION 1 (Continued)

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

	1	2	3	1 December 31, at b	5	6	7	8	9	10	11
	'	Over 1 Year	Over 5 Years	Over 10 Years	Ŭ	ŭ	Col. 6 as a % of	Total from Col. 6	% From Col. 7	Total Publicly	Total Privately
NAIC Designation	1 Year or Less	Through 5 Years	Through 10 Years	Through 20 Years	Over 20 Years	Total Current Year	Line 9.7	Prior Year	Prior Year	Traded	Placed (a)
6. Industrial & Miscellaneous (Unaffiliated)		-									
6.1 NAIC 1	1,441,102,091	8,542,594,119	6,759,267,699	2,822,523,028	3,886,796,560	23,452,283,497	33.1	18,937,129,019	32.1	11,225,239,741	12,227,043,756
6.2 NAIC 2	4, 125, 254, 667	5, 183, 700, 095	9,366,035,951	2,748,917,130	3,046,026,043	24,469,933,886	34.5	18,116,680,099	30.7	9,724,989,843	14,744,944,043
6.3 NAIC 3	369,243,230	794,044,505	682,053,412	135,108,482	96, 184, 786	2,076,634,415	2.9	1,702,718,147	2.9	683,217,394	1,393,417,021
6.4 NAIC 4	78,063,789	796,479,692	728,546,788	61,138,126	9,237,405	1,673,465,800	2.4	1,097,413,659	1.9	372,477,163	1,300,988,637
6.5 NAIC 5	28, 101,062	324,028,307	102,486,102	22,031,801	91,982	476,739,254	0.7	346,592,716	0.6	95,257,010	381,482,244
6.6 NAIC 6	1,923,526	63,994,682	18,355,418	1,434,763	20,822,827	106,531,216	0.2	112,503,239	0.2	45,589,815	60,941,401
6.7 Totals	6,043,688,365	15,704,841,400	17,656,745,370	5,791,153,330	7,059,159,603	52,255,588,068	73.7	40,313,036,879	68.4	22,146,770,966	30, 108, 817, 102
7. Hybrid Securities											
7.1 NAIC 1		588,866			24,915,080	25,503,946	0.0	21,674,335	0.0	25,503,946	
7.2 NAIC 2		406,114	233,897		32,437,369	33,077,380	0.0	170,226,932	0.3	24,930,472	8, 146, 908
7.3 NAIC 3					10,065,989	10,065,989	0.0			10,065,989	
7.4 NAIC 4				400,439		400,439	0.0	401,897	0.0	400,439	
7.5 NAIC 5											
7.6 NAIC 6					1,224,559	1,224,559	0.0	1,200,609	0.0	1,224,559	
7.7 Totals		994,980	233,897	400,439	68,642,997	70,272,313	0.1	193,503,773	0.3	62,125,405	8,146,908
8. Parent, Subsidiaries and Affiliates											
8.1 NAIC 1	76,497,794	2, 109, 402, 631	473, 192, 377	2,694,987	754,471	2,662,542,260	3.8	2,512,235,697	4.3		2,662,542,260
8.2 NAIC 2	985,425,406	1,420,909,212				2,406,334,618	3.4	2,371,108,532	4.0		2,406,334,618
8.3 NAIC 3		26,677,325	6,206,113			32,883,438	0.0	32,342,999	0.1		32,883,438
8.4 NAIC 4	181,736	2,033,868	11,631,130			13,846,734	0.0	8,980,591	0.0		13,846,734
8.5 NAIC 5	697,776	7,293,785	40,408,193			48,399,754	0.1	328,484,833	0.6	453,891	47,945,863
8.6 NAIC 6	. 53,528,580	6,263,282	86,878,735	15,894,632	98,131,930	260,697,159	0.4	6,962,723	0.0	172,470	260,524,689
8.7 Totals	1,116,331,292	3,572,580,103	618,316,548	18,589,619	98,886,401	5,424,703,963	7.7	5,260,115,375	8.9	626,361	5,424,077,602

#### SCHEDULE D - PART 1A - SECTION 1 (Continued)

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

	Quality and N		of All Bonds Owned	December 31, at i			r Types of Issues a	and NAIC Designation			
	1	2	3	4	5	6	7	8	9	10	11
NAIG D	1 1	Over 1 Year	Over 5 Years	Over 10 Years	0 00 1/	T	Col. 6 as a % of	Total from Col. 6	% From Col. 7	Total Publicly	Total Privately
NAIC Designation	1 Year or Less	Through 5 Years	Through 10 Years	Through 20 Years	Over 20 Years	Total Current Year	Line 9.7	Prior Year	Prior Year	Traded	Placed (a)
9. Total Bonds Current Year	4 040 077 040	10 004 170 000	40 505 504 000	F 000 F00 F00	0 500 070 000	00 077 400 400	FF 0	1001	1001	04 050 400 700	44 000 040 004
9.1 NAIC 1	(d)1,842,677,840	12,064,173,298	12,565,594,826	5,966,589,532	6,538,070,966	38,977,106,462	55.0	XXX	XXX	24,053,493,798	14,923,612,664
9.2 NAIC 2	(d)5,111,902,491	6,623,696,477	9,419,701,177	2,822,046,744	3,153,260,652	27, 130, 607, 541	38.3	XXX	XXX	9,933,768,160	17, 196, 839, 381
9.3 NAIC 3	(d)369,868,230	825,227,835	689,902,648	140,596,965	119,226,766	2,144,822,444	3.0	XXX	XXX	715,993,189	1,428,829,255
9.4 NAIC 4	(d)79,420,693	811,663,700	748,105,089	61,538,565	9,237,405	1,709,965,452	2.4	XXX	XXX	391,012,754	1,318,952,698
9.5 NAIC 5	(d)28,798,838	331,322,092	142,894,295	22,031,801	91,982		0.7	XXX	XXX	95,710,901	429,428,107
9.6 NAIC 6	(d) 55,452,106	70,774,321	106,911,718	26,797,550	122,289,114		0.5	XXX	XXX	60,758,719	321,466,090
9.7 Totals	7 , 488 , 120 , 198	20,726,857,723	23,673,109,753	9,039,601,157		(b)70,869,865,716	100.0	XXX	XXX	35,250,737,521	35,619,128,195
9.8 Line 9.7 as a % of Col. 6	10.6	29.2	33.4	12.8	14.0	100.0	XXX	XXX	XXX	49.7	50.3
10. Total Bonds Prior Year											
10.1 NAIC 1	2,250,784,375	10,823,650,633	9,064,384,746	5, 134, 222, 012	7,228,216,281	XXX	XXX	34,501,258,047	58.5	22,075,315,093	12,425,942,954
10.2 NAIC 2	2,819,404,868	6,317,866,819	6,757,430,013	2,363,146,825	2,552,741,477	XXX	XXX	20,810,590,002	35.3	7,527,698,775	13,282,891,227
10.3 NAIC 3	218,220,257	674,413,122	779,005,278	42,537,561	39,852,630	XXX	XXX	1,754,028,848	3.0	512,929,998	1,241,098,850
10.4 NAIC 4	52,475,573	489,258,735	518,628,809	30,331,870	18,861,160	XXX	XXX	1, 109, 556, 147	1.9	283,261,642	826,294,505
10.5 NAIC 5	184,654,995	260,430,713	110,050,416	21,225,276	102,216,149	XXX	XXX	(c)678,577,549	1.2	75,502,985	603,074,564
10.6 NAIC 6	16,091,280	65,350,493	7,257,475	1,737,160	33,398,537	XXX	XXX	(c) 123,834,945	0.2	45,878,401	77,956,544
10.7 Totals	5,541,631,348	18,630,970,515	17,236,756,737	7,593,200,704	9,975,286,234	XXX	XXX	(b)58,977,845,538	100.0	30,520,586,894	28,457,258,644
10.8 Line 10.7 as a % of Col. 8	9.4	31.6	29.2	12.9	16.9	XXX	XXX	100.0	XXX	51.7	48.3
11. Total Publicly Traded Bonds		0.112				7001	7001		7001	2	
11.1 NAIC 1	1,081,675,650	5,549,698,877	7,821,747,253	3,843,400,666	5,756,971,354	24,053,493,800	33.9	22,075,315,093	37.4	24,053,493,800	XXX
11.2 NAIC 2	387,422,355	1,925,371,633	4,342,560,522	676.945.517	2,601,468,132	9,933,768,159	14.0	7.527.698.775	12.8	9,933,768,159	XXX
11.3 NAIC 3		199.084.582	254, 156, 307	63,072,247	77,077,182	715,993,190	1.0	512,929,998	0.9	715,993,190	XXX
11.4 NAIC 4	34,382,067	156,628,839	166,096,949	32,778,210	1,126,689	391,012,754	0.6	283,261,642	0.5	391,012,754	XXX
11.5 NAIC 5	4,141,857	67,176,928	18,390,427	5,941,409	60,280	95,710,901	0.1	75,502,985	0.1	95,710,901	XXX
11.6 NAIC 6		44,180,187	1,698,257	9,468,155	5,286,795	60,758,719	0.1	45,878,401	0.1	60,758,719	XXX
11.7 Totals	1,630,350,126	7.942.141.046	12.604.649.715	4.631.606.204	8,441,990,432	35.250.737.523	49.7	30.520.586.894	51.7	35.250.737.523	XXX
11.8 Line 11.7 as a % of Col. 6	4.6	22.5	35.8	13.1	23.9	100.0	XXX	XXXXX	XXX	100.0	XXX
11.9 Line 11.7 as a % of Coi. 6		£2.0		10. 1		100.0				100.0	
Section 9	2.3	11.2	17.8	6.5	11.9	49.7	XXX	XXX	XXX	49.7	XXX
12. Total Privately Placed Bonds	2.0	11.2	11.0	0.0	11.0	10.7	7000	7000	7000	10.1	7000
12.1 NAIC 1		6.514.474.421	4,743,847,573	2.123.188.866	781,099,612	14.923.612.662	21.1	12.425.942.954	21.1	XXX	14,923,612,662
12.2 NAIC 2	4.724.480.136	4.698.324.844	5.077.140.655	2.145.101.227	551.792.520	17.196.839.382	24.3	13.282.891.227	22.5	XXX	17.196.839.382
12.3 NAIC 3	247,265,358	626, 143, 253	435,746,341	77,524,718	42,149,584	1,428,829,254	2.0	1,241,098,850	2.1	XXX	1,428,829,254
12.4 NAIC 4	45,038,626	655.034.861	582,008,140	28,760,355	8,110,716	1,318,952,698	1.9	826,294,505	1.4	XXX	1,318,952,698
12.5 NAIC 5	01.050.001	264 . 145 . 164	124,503,868	16.090.392	31,702	429,428,107	0.6	603.074.564	1.0	XXX	429 . 428 . 107
12.6 NAIC 6	, , , ,	26,594,134	105.213.461	17,329,395	117,002,319	321,466,090	0.5	77,956,544	0.1	XXX	321,466,090
12.7 Totals	5,857,770,072	12,784,716,677	11,068,460,038	4,407,994,953	1,500,186,453	35,619,128,193	50.3	28,457,258,644	48.3	XXXXX	35,619,128,193
			31.1	12.4	4.2	100.0		28,457,258,644 XXX		XXX	35,619,128,193
12.8 Line 12.7 as a % of Col. 6	16.4	33.9	ا.الاالا	12.4	4.2	100.0	XXX	XXX	XXX	XXX	100.0
12.9 Line 12.7 as a % of Line 9.7, Col. 6, Section 9	8.3	18.0	15.6	6.2	2.1	50.3	XXX	XXX	XXX	XXX	50.3
(a) Includes \$ 13 150 274 209 freely trade					2.1	JU.3	^^^	^^^	۸۸۸	۸۸۸	JU.J

<sup>(</sup>a) Includes \$ .............13, 150, 274, 209 freely tradable under SEC Rule 144 or qualified for resale under SEC Rule 144A.

8.4 Other Loan-Backed and Structured Securities

8.5 Totals

#### ANNUAL STATEMENT FOR THE YEAR 2013 OF THE Massachusetts Mutual Life Insurance Company

#### SCHEDULE D - PART 1A - SECTION 2

Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Type and Subtype of Issues Over 1 Year Over 5 Years Over 10 Years Col. 6 as a % of Total from Col. 6 % From Col. 7 Total Publicly Total Privately Distribution by Type 1 Year or Less Through 5 Years Through 10 Years Through 20 Years Over 20 Years **Total Current Year** Line 9.5 Prior Year Prior Year Traded Placed 1. U.S. Governments .535,689,339 .3,581,043,285 ..734,435,048 .6,251,089,598 ..7,559,513,237 12.8 6,251,089,598 1.1 Issuer Obligations 116,910,843 .1,283,011,083 1.2 Residential Mortgage-Backed Securities .111.273.605 63.523.444 .33.120.152 ..3.735.829 .250.689.814 0.4 250.689.814 .39.036.784 1.3 Commercial Mortgage-Backed Securities 1.4 Other Loan-Backed and Structured Securities 9.669.462 14.188.484 24.927.568 2.210.608 695.750 51.691.872 0.1 94.359.211 0.2 51.691.872 1.5 Totals 158.158.235 656.632.406 3.658.755.213 792.482.768 1.287.442.662 6.553.471.284 9.2 7.653.872.448 13.0 6.553.471.284 2. All Other Governments 2.1 Issuer Obligations 10.458.529 20.830.174 78.923.146 79.009.746 0.3 0.2 46.697.261 22.484.108 211.705.703 125.707.387 165.008.442 2.2 Residential Mortgage-Backed Securities 2.3 Commercial Mortgage-Backed Securities 2.4 Other Loan-Backed and Structured Securities . 2.5 Totals 10.458.529 20.830.174 78.923.146 79.009.746 22.484.108 211.705.703 0.3 125.707.387 0.2 165.008.442 46.697.261 3. U.S. States, Territories and Possessions, Guaranteed 3.1 Issuer Obligations .359.259 .106.124.914 .281.199.999 .653.838.279 .635.249.124 .1.676.771.575 .2.4 1.217.026.241 .2.1 .1.676.771.575 3.2 Residential Mortgage-Backed Securities 3.3 Commercial Mortgage-Backed Securities .81.256 ...0.0 3.4 Other Loan-Backed and Structured Securities 359,259 635,249,124 1,676,771,575 1,676,771,575 3.5 Totals 106, 124, 914 281, 199, 999 653,838,279 2.4 1,217,107,497 2.1 4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed 4.1 Issuer Obligations .129,094,807 ..9,589,733 .15,642,921 .31,865,129 .41,035,794 .227,228,384 0.3 .231,675,368 0.4 .227,024,534 .203,850 4.2 Residential Mortgage-Backed Securities 4.3 Commercial Mortgage-Backed Securities 4.4 Other Loan-Backed and Structured Securities 4.5 Totals 15,642,921 129,094,807 227,228,384 231,675,368 0.4 227,024,534 9,589,733 31,865,129 41,035,794 0.3 203,850 5. U.S. Special Revenue & Special Assessment Obligations etc., Non-Guaranteed 5.1 Issuer Obligations .6.039.876 .124.829.634 .1.114.333.221 1.441.183.419 .721.886.363 .3.408.272.513 .3.038.852.303 5.2 .3.381.113.688 .27.158.825 5.2 Residential Mortgage-Backed Securities .143, 131, 203 .522,990,389 .227,435,364 ..131,574,684 ..4,544,550 .1,029,676,190 ..1.5 .872,682,846 .1.5 ...1,025,649,541 ..4,026,649 5.3 Commercial Mortgage-Backed Securities ..70.995 ..389,551 ..4.228.253 ..4.688.799 .0.0 21.505 0.0 4.688.799 5.4 Other Loan-Backed and Structured Securities 292,711 1,001,254 1,073,615 2,274,068 7,486,932 71,270,158 7,486,932 2,845,284 0.0 0.1 5.5 Totals 649.210.828 1,347,070,453 3,982,826,812 31, 185, 474 149,534,785 1,575,032,171 729,276,197 4.450.124.434 6.3 6.8 4,418,938,960 6. Industrial and Miscellaneous 14.147.785.945 6.1 Issuer Obligations 4,870,354,290 10.423.854.992 5.099.332.515 6.827.984.199 41.369.311.941 58.4 30.994.251.008 52.6 .17,871,891,170 23.497.420.771 6.2 Residential Mortgage-Backed Securities .279,887,006 ...785,853,380 ...314,347,141 ..152,431,547 ...52,459,466 1,584,978,540 .2.2 ..2,022,886,760 ...1,359,534,271 ...225,444,269 ...3.4 6.3 Commercial Mortgage-Backed Securities 1.551.099.606 ..381,355,083 ..1,083,586,626 ..12,312,141 3,028,353,456 4.3 ..2,857,194,145 4.8 ..2,383,419,252 644.934.204 6.4 Other Loan-Backed and Structured Securities 512.091.986 2.944.033.421 2.111.025.659 527.077.126 6.272.944.123 5.741.017.850 178.715.931 8.9 4.438.704.965 7.5 531.926.273 6.5 Totals 6,043,688,365 15,704,841,399 17,656,745,371 5,791,153,329 7,059,159,596 52,255,588,060 73.7 40,313,036,877 68.4 22,146,770,966 30,108,817,094 7. Hybrid Securities 994.980 233.897 400.439 68.642.997 193.503.773 7.1 Issuer Obligations 70.272.313 0.1 0.3 62.125.404 8.146.909 7.2 Residential Mortgage-Backed Securities 7.3 Commercial Mortgage-Backed Securities 7.4 Other Loan-Backed and Structured Securities 7.5 Totals 994.980 233.897 400.439 68.642.997 70.272.313 0.1 193.503.773 0.3 62.125.404 8.146.909 8. Parent, Subsidiaries and Affiliates 8.1 Issuer Obligations 986.528.096 .3,072,069,668 320.522.281 2.694.987 4,381,815,032 4, 132, 188, 922 .7.0 4,381,815,032 8.2 Residential Mortgage-Backed Securities 8.3 Commercial Mortgage-Backed Securities ..1,677,880 ..7,966,741 ..13,963,767 ..23,608,388 0.0 .24,621,573 0.0 23.608.388

15,894,632

18.589.619

98,886,401

98.886.401

1,019,280,543

5,424,703,963

1.4

1,103,304,881

5,260,115,375

1.9

8.9

626,361

626.361

1,018,654,182

5,424,077,602

128, 125, 316

1,116,331,292

492,543,694

3,572,580,103

283,830,500

618,316,548

# SCHEDULE D - PART 1A - SECTION 2 (Continued) Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Type and Subtype of Issues

Ma	turity Distribution c	of All Bonds Owne	ed December 31, a	at Book/Adjusted	Carrying Values	by Major Type an	d Subtype of Issu	ies			
	1	2	3	4	5	6	7	8	9	10	11
		Over 1 Year	Over 5 Years	Over 10 Years			Col. 6 as a % of	Total from Col. 6	% From Col. 7	Total Publicly	Total Privately
Distribution by Type	1 Year or Less	Through 5 Years	Through 10 Years	Through 20 Years	Over 20 Years	Total Current Year	Line 9.5	Prior Year	Prior Year	Traded	Placed
9. Total Bonds Current Year											
9.1 Issuer Obligations	6,000,240,626	14,300,036,622	19,555,906,903	8, 139, 989, 240	9,600,293,668	57,596,467,059	81.3	XXX	XXX	29,635,024,411	27,961,442,648
9.2 Residential Mortgage-Backed Securities	462,054,993	1,420,117,374	605,305,949	317, 126, 383	60,739,845	2,865,344,544	4.0	XXX	XXX	2,635,873,626	229,470,918
9.3 Commercial Mortgage-Backed Securities		1,559,455,898	1, 101, 778, 646	12,312,141		3,056,650,643	4.3	XXX	XXX	2,388,108,051	668,542,592
9.4 Other Loan-Backed and Structured Securities	642,720,621	3,447,247,831	2,410,118,258	570, 173, 394	281, 143, 366	7,351,403,470	10.4	XXX	XXX	591,731,438	6,759,672,032
9.5 Totals	7,488,120,198	20,726,857,725	23,673,109,756	9,039,601,158	9,942,176,879	70,869,865,716	100.0	XXX	XXX	35,250,737,526	35,619,128,190
9.6 Line 9.5 as a % of Col. 6	10.6	29.2	33.4	12.8	14.0	100.0	XXX	XXX	XXX	49.7	50.3
10. Total Bonds Prior Year											
10.1 Issuer Obligations	3,815,121,953	12,556,112,487	14,577,451,674	6,953,096,826	9,590,935,299	XXX	XXX	47,492,718,239	80.5	24,959,147,161	22,533,571,077
10.2 Residential Mortgage-Backed Securities	456,578,513	1,517,915,014	584,363,401	235,032,346	101,680,332	XXX	XXX	2,895,569,606	4.9	2,661,981,179	233,588,427
10.3 Commercial Mortgage-Backed Securities	490,916,328	1,629,198,537	760,610,763	1, 192,851		XXX	XXX	2,881,918,478	4.9	2,389,373,535	492,544,943
10.4 Other Loan-Backed and Structured Securities	779,014,553	2,927,744,476	1,314,330,900	403,878,681	282,670,605	XXX	XXX	5,707,639,215	9.7	510,085,020	5, 197, 554, 195
10.5 Totals	5,541,631,347	18,630,970,514	17,236,756,738	7,593,200,704	9,975,286,235	XXX	XXX	58,977,845,538	100.0	30,520,586,894	28,457,258,643
10.6 Line 10.5 as a % of Col. 8	9.4	31.6	29.2	12.9	16.9	XXX	XXX	100.0	XXX	51.7	48.3
11. Total Publicly Traded Bonds											
11.1 Issuer Obligations		4,961,298,382	11,369,739,876	4, 183, 189, 994	8,306,941,244	29,635,024,412	41.8	24,959,147,161	42.3	29,635,024,412	XXX
11.2 Residential Mortgage-Backed Securities	417,337,487	1,307,791,602	556,838,056	301,269,972	52,636,508	2,635,873,625	3.7	2,661,981,179	4.5	2,635,873,625	XXX
11.3 Commercial Mortgage-Backed Securities		1,515,892,915	535,217,683			2,388,108,050	3.4	2,389,373,535	4.1	2,388,108,050	XXX
11.4 Other Loan-Backed and Structured Securities	62,160,271	157, 158, 148	142,854,101	147, 146, 239	82,412,677	591,731,436	0.8	510,085,020	0.9	591,731,436	XXX
11.5 Totals	1,630,350,126	7,942,141,047	12,604,649,716	4,631,606,205	8,441,990,429	35,250,737,523	49.7	30,520,586,894	51.7	35,250,737,523	XXX
11.6 Line 11.5 as a % of Col. 6	4.6	22.5	35.8	13.1	23.9	100.0	XXX	XXX	XXX	100.0	XXX
11.7 Line 11.5 as a % of Line 9.5, Col. 6, Section 9	2.3	11.2	17.8	6.5	11.9	49.7	XXX	XXX	XXX	49.7	XXX
12. Total Privately Placed Bonds											
12.1 Issuer Obligations	5, 186, 385, 710	9.338.738.240	8 . 186 . 167 . 027	3.956.799.246	1,293,352,424	27.961.442.647	39.5	22.533.571.077	38.2	XXX	27.961.442.647
12.2 Residential Mortgage-Backed Securities		112.325.772	48,467,893	15,856,411	8, 103, 337	229,470,919	0.3	233,588,427	0.4	XXX	229,470,919
12.3 Commercial Mortgage-Backed Securities		43,562,983	566,560,963	12,312,141	, , , , ,	668,542,593	0.9	492,544,943	0.8	XXX	668,542,593
12.4 Other Loan-Backed and Structured Securities	580,560,350	3.290.089.683	2.267.264.157	423.027.155	198,730,689		9.5	5, 197, 554, 195	8.8	XXX	6,759,672,034
12.5 Totals	5,857,770,072	12,784,716,678	11,068,460,040	4,407,994,953	1,500,186,450	35,619,128,193	50.3		48.3	XXX	35,619,128,193
12.6 Line 12.5 as a % of Col. 6		35.9	31.1	12.4	4.2	100.0	XXX	XXX	XXX	XXX	100.0
12.7 Line 12.5 as a % of Line 9.5, Col. 6, Section 9	8.3	18.0	15.6	6.2	2.1	50.3	XXX	XXX	XXX	XXX	50.3

# **SCHEDULE DA - VERIFICATION BETWEEN YEARS**

Short-Term Investments

CHOIL	em mvesimems				_
	1	2	3	4 Other Short-term	Investments in Parent,
	Total	Bonds	Mortgage Loans	Investment Assets (a)	Subsidiaries and Affiliates
Book/adjusted carrying value, December 31 of prior year	319,575,782	319,575,782			
Cost of short-term investments acquired	1,725,799,277	1,725,799,277			
3. Accrual of discount	2,594,682	2,594,682			
Unrealized valuation increase (decrease)					
5. Total gain (loss) on disposals	37,781	37,781			
Deduct consideration received on disposals	1,625,204,975	1,625,204,975			
7. Deduct amortization of premium					
8. Total foreign exchange change in book/adjusted carrying value					
Deduct current year's other than temporary impairment recognized					
10. Book adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	422,802,547	422,802,547			
11. Deduct total nonadmitted amounts					
12. Statement value at end of current period (Line 10 minus Line 11)	422,802,547	422,802,547			

<sup>(</sup>a) Indicate the category of such assets, for example, joint ventures, transportation equipment:

### SCHEDULE DB - PART A - VERIFICATION BETWEEN YEARS

Options, Caps, Floors, Collars, Swaps and Forwards

1.	Book/adjusted carrying value, December 31, prior year (Line 9, prior year)	2.655.980.465
2.	Cost paid/(consideration received) on additions:	, , , , , , , , , , , , , , , , , , , ,
	2.1 Current year paid/(consideration received) at time of acquisition, still open, Section 1, Column 12	
	2.2 Current year paid/(consideration received) at time of acquisition, terminated, Section 2, Column 14	179 , 160 , 162
3.	Unrealized valuation increase/(decrease):	
	3.1 Section 1, Column 17(513,667,952)	
	3.2 Section 2, Column 19	(947,775,347)
4.	Total gain (loss) on termination recognized, Section 2, Column 22	
5.	Considerations received/(paid) on terminations, Section 2, Column 15	
6.	Amortization:	
	6.1 Section 1, Column 19(608,024)	
	6.2 Section 2, Column 21(449,063)	(1,057,086)
7.	Adjustment to the book/adjusted carrying value of hedged item:	
	7.1 Section 1, Column 20	
	7.2 Section 2, Column 23	
8.	Total foreign exchange change in book/adjusted carrying value:	
	8.1 Section 1, Column 18	
	8.2 Section 2, Column 20	
9.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4-5+6+7+8)	1,698,469,770
10.	Deduct nonadmitted assets	
11.	Statement value at end of current period (Line 9 minus Line 10)	1,698,469,770
	SCHEDULE DB - PART B - VERIFICATION	
	CONEDULE DE L'AITE LE TERMINATION	

Futures Contracts

1.	Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)				
2.	Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote	- Cumulative Cash Cha	nge Column)		
3.1	Add:				
	Change in variation margin on open contracts - Highly effective hedges				
	3.11 Section 1, Column 15, current year minus				
	3.12 Section 1, Column 15, prior year	(74,386,700)	74,386,700		
	Change in variation margin on open contracts - All other				
	3.13 Section 1, Column 18, current year minus	(51, 171, 458)			
	3.14 Section 1, Column 18, prior year		(51, 171, 458)	23,215,241	
3.2	Add:				
	Change in adjustment to basis of hedged item				
	3.21 Section 1, Column 17, current year to date minus				
	3.22 Section 1, Column 17, prior year				
	Change in amount recognized				
	3.23 Section 1, Column 19, current year to date minus	(51, 171, 458)			
	3.24 Section 1, Column 19, prior year	(74,386,700)	23,215,242	23,215,242	
3.3	Subtotal (Line 3.1 minus Line 3.2)				
4.1	Cumulative variation margin on terminated contracts during the year (Section 2, $$	Column 15)	(550,936,219)		
4.2	Less:				
	4.21 Amount used to adjust basis of hedged item (Section 2, Column 17)				
	4.22 Amount recognized (Section 2, Column 16)	(476,549,519)	(476,549,519)		
4.3	Subtotal (Line 4.1 minus Line 4.2)				(74,386,700)
5.	Dispositions gains (losses) on contracts terminated in prior year:				
	5.1 Total gain (loss) recognized for terminations in prior year				74,386,700
	5.2 Total gain (loss) adjusted into the hedged item(s) for terminations in prior year	ar			
6.	Book/Adjusted carrying value at end of current period (Lines 1+2+3.3-4.3-5.1-5.2	2)			
7.	Deduct total nonadmitted amounts				
8.	Statement value at end of current period (Line 6 minus Line 7)				

# **SCHEDULE DB - PART C - SECTION 1**

					Replication	(Synthetic A	Asset) Trans	actions Open as of Dec	ember 31 of Curi		=				
1	2	Replication (Syn	thetic Asset) Tra	nsactions 5	6	7	0	Dorivetive	Instrument(s) Once		ot the Rep	ication (Synthetic Asset) Trans			
'	2	3	4	5	ь	/	8	Derivative	Instrument(s) Oper 10	11	12 13		Instrument(s) Held	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC Designation or Other Description	Book/Adjusted Carrying Value	Fair Value
755444 5114	B 41 0	_	8.350.000	4 044 040	4 700 700	00 (00 (0040	06/20/2015	0 (000 )	114.943	444.040	K3752#-AB-4	Copenhagen Airports A/S/Senior Note		4 500 000	4 000 040
755111 E#4	Raytheon Company	I	8,350,000	1,614,943	1,723,783	03/22/2010	06/20/2015	Swap/CDS Long	114,943	114,943	K3/52#-AB-4 .	Series B	2	1,500,000	1,608,840
755111 E#4	Raytheon Company	1		8,450,000	9,015,643	03/22/2010	06/20/2015	Swap/CDS Long			N4345#-AC-1	Senior Note Series C	2	8,450,000	9,015,643
666807 C#7	Northrup Grumman Corporation	2		2, 117, 176	2,292,272	03/22/2010	06/20/2015	Swap/CDS Long	117, 176	117 , 176	980745-B*-3 .	Woodward Governor Company/Senior Note Series CETSA Utilities Finance Pty Ltd./Gtd	2	2,000,000	2, 175,096
666807 C#7	Northrup Grumman Corporation	2		7,600,000	8,545,508	03/22/2010	06/20/2015	Swap/CDS Long			Q3629#-AD-5 _	Senior Secured Note Ser B	1	7,600,000	8,545,508
666807 D*0	Northrup Grumman Corporation	2		2,119,281	2,294,377	03/22/2010	06/20/2015	Swap/CDS Long	119,281	119,281	980745-B*-3 .	Woodward Governor Company/Senior Note Series CETSA Utilities Finance Pty Ltd./Gtd	2	2,000,000	2, 175,096
666807 D*0	Northrup Grumman Corporation	2		7,600,000	8,545,508	03/22/2010	06/20/2015	Swap/CDS Long			Q3629#-AD-5	Senior Secured Note Ser B	1	7,600,000	8,545,508
666807 D*0	Northrup Grumman Corporation	2		250.000	275.933	03/22/2010	06/20/2015	Swap/CDS Long			942749-A#-9	Watts Water Technologies, Inc. Senior Note	2	250.000	275,933
				,								Brookfield Power New York Financing		,	
755111 E@6	Raytheon Company	1	8,500,000	2, 122, 452	2,319,0/2	03/22/2010	06/20/2015	Swap/CDS Long	122,452	122,452	11283#-AD-3 _	LP/Note Series 4	1	2,000,000	2, 196, 620
755111 E@6	Raytheon Company	1		7,475,000	8,406,026	03/22/2010	06/20/2015	Swap/CDS Long			G9298#-AN-1 .	. <b>B</b>	2		
009158 G*1	Air Products	1	8,500,000	1,094,862	1,254,702	03/22/2010	06/20/2015	Swap/CDS Long	94,862	94,862	10222*-AA-9 .	Bowater Saluda Note Holdings LLC/Senior Secured Note	1	1,000,000	1,159,840
009158 G*1	Air Products	1		7.475.000	8.406.026	03/22/2010	06/20/2015	Swap/CDS Long			G9298#-AN-1 .	Urenco Ltd./Gtd Senior Note Series B	2		
009158 G*1	Air Products	1		1,600,000		03/22/2010	06/20/2015	Swap/CDS Long			Q3629#-AD-5	ETSA Utilities Finance Pty Ltd./Gtd Senior Secured Note Ser B	1	1,600,000	1,799,054
												Copenhagen Airports A/S/Senior Note			
755111 E*8	Raytheon Company	1		1,620,291	1,729,131	03/22/2010	06/20/2015	Swap/CDS Long	120,291	120 , 291	K3752#-AB-4 .	Series B	2	1,500,000	1,608,840
755111 E*8	Raytheon Company	1		8,450,000	9,015,643	03/22/2010	06/20/2015	Swap/CDS Long			N4345#-AC-1	Senior Note Series C	2	8,450,000	9,015,643
418056 B@5	Hasbro, Inc	2	4,300,000	4,951,257	5,543,608	03/22/2010	06/20/2015	Swap/CDS Long	51,257	51,257	89838#-AB-3 .	Note	1	4,900,000	5,492,35
												Wachovia Bank Commercial Mortgage Trust/Series 2006-C25 Class A4 REID			
84743Q A*9	Special Values Opportunities Fund .	1	1,010,101	22,976,904	24,814,742	03/29/2011	07/13/2014	Swap/Total Return	(1,085)	(1,085)	92976V-AE-8 .		1	22,977,989	24,815,827
												Wachovia Bank Commercial Mortgage Trust/Series 2006-C26 Class A3 REID			
84743Q A*9	Special Values Opportunities Fund .	1		4,499,285	4,935,416	03/29/2011	07/13/2014	Swap/Total Return			92977R-AD-8 .	Wachovia Bank Commercial Mortgage	1	4,499,285	4,935,416
												Trust/Series 2006-C25 Class A4 REID			
84743Q A*9	Special Values Opportunities Fund .	1	25,000,000	22,951,839	24,789,677	03/29/2011	07/13/2014	Swap/Total Return	(26, 150)	(26 , 150)	92976V-AE-8 .	Wachovia Bank Commercial Mortgage	1	22,977,989	24,815,827
												Trust/Series 2006-C26 Class A3 REID			
84743Q A*9	Special Values Opportunities Fund - Evergreen Basket of Long Fixed Rate	1		4,499,285	4,935,416	03/29/2011	07/13/2014	Swap/Total Return			92977R-AD-8 .	Energy Developments Ltd. Tranche C	1	4,499,285	4,935,416
57629* AB7	Bank Loans B- or Above	2	50,000,000	16,714,296	3,969,343	10/01/2012	10/01/2042	Swap/Vanilla		(12,181,882)	Q3510X-A0-6 .	Term Loan	3	16,714,296	16, 151, 225
57629* AB7	Evergreen Basket of Long Fixed Rate Bank Loans B- or Above	2		10,821,422	10,301,094	10/01/2012	10/01/2042	Swap/Vanilla			Y3751M-A0-9 .	Aricent Technologies Tranche A-1	3	10,821,422	10,301,094
57629* AB7	Evergreen Basket of Long Fixed Rate Bank Loans B- or Above	2		38,732,236	43,882,851	10/01/2012	10/01/2042	Swap/Vanilla			B0206S-A0-8	NRC US Holding Company LLC Term Loan (03/12)	1	38,732,236	43,882,851
	Evergreen Basket of Long Fixed Rate	۷						·				CHS/Community Health Systems,	1		
57629* AB7	Bank Loans B- or Above Evergreen Basket of Long Fixed Rate	2		13, 137, 264	13,281,419	10/01/2012	10/01/2042	Swap/Vanilla			12543K-A4-6 _	Extended Term Loan	3	13, 137, 264	13,281,419
57629* AA9	Corp Inv Grade Equiv Bonds	3	50,000,000	39,000,000	26,866,026	10/01/2012	10/01/2042	Swap/Vanilla		(12, 126, 798)	223611-A*-5 .	Note	2	39,000,000	38,992,824
57629* AA9	Evergreen Basket of Long Fixed Rate Corp Inv Grade Equiv Bonds	3		12,800,000	12,749,210	10/01/2012	10/01/2042	Swap/Vanilla			955306-A@-4	West Pharmaceutical Services Senior Note Series B	2	12,800,000	12,749,210
	Evergreen Basket of Long Fixed Rate	0						·				Edens & Avant Investments LP Gtd			
57629* AA9	Corp Inv Grade Equiv Bonds Evergreen Basket of Long Fixed Rate	ა		4,000,000	3,910,772	10/01/2012	10/01/2042	Swap/Vanilla			27965#-AD-4 _	Senior Note Series A Tr D Doral CLO Ltd Series 2010-1A Class	2	4,000,000	3,910,772
57629* AC 5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1	264,000,000	242,532,690	174,379,836	11/29/2012	11/29/2042	Swap/Vanilla		(65,380,164)	25812H-AA-5	A	1	242,532,690	239,760,000
57629* AC 5	ABS Bank Loans and Corp Bonds	1		16,095,639	15,580,800	11/29/2012	11/29/2042	Swap/Vanilla			87244D-AC-8	Class A2	1	16,095,639	15,580,800
57629* AC 5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		16.421.540	16 065 440	11/29/2012	11/29/2042	Swap/Vanilla	1		87244D-AA-2	Wind River CLO Ltd Series 2013-1A Class A1	1	16.421.540	16.065.440

# **SCHEDULE DB - PART C - SECTION 1**

_					Replication	(Synthetic A	isset) Transa	actions (	Open as of Dece	ember 31 of Curi						
		Replication (Syn	thetic Asset) Tra					Components of the Replication (Synthetic Asset) Transactions								
1	2	3	4	5	6	7	8			Instrument(s) Oper				Instrument(s) Held	1 1	
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date		9  Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13  Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
57629* AC 5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			3,706,724	3,633,575	11/29/2012	11/29/2042	Swap/Vanil	la.			09625Y-AG-6	Bluemountain CLO Ltd Series 2012-1A Class C	1	3,706,724	3,633,575
3/025 AC 3	Evergreen Basket of Long Fixed Rate					11/29/2012	11/25/2042	Swap/ vaiii i	14			030231-AU-0	Sapphire Valley CDO Ltd Series			
57629* AE 1	ABS Bank Loans and Corp Bonds 1		100,000,000	105,978,673	91,013,778	12/27/2012	12/27/2042	Swap/Vani I	la		(21,405,523)	803066-AA-7	2006-1A Class A	1	105,978,673	112,419,301
57629* AD 3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1		100,000,000	25,976,847	6, 150, 011	12/27/2012	12/27/2042	Swap/Vani I	la		(21,405,523)	803066-AA-7	Sapphire Valley CDO Ltd Series 2006-1A Class A	1	25,976,847	27,555,534
57000± 4D 0	Evergreen Basket of Long Fixed Rate			33, 134, 575	33,399,746	40 (07 (0040	12/27/2042	0 0/ 11				16208N-AA-3	Chatham Light CLO LimitedSeries		33, 134, 575	33,399,746
57629* AD 3	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			33, 134, 5/5	33,399,746	12/27/2012	12/2//2042	Swap/Vani I	1a			16208N-AA-3	2005-2A Class A1 Carlyle High Yield PartnersSeries		33, 134,5/5	33,399,746
57629* AD 3	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			11,612,410	10,747,883	12/27/2012	12/27/2042	Swap/Vani I	la			14309D-AC-4	. 2007-10A Class A2B Dryden XXII Senior Loan FundSeries	1	11,612,410	10,747,883
57629* AD 3	ABS Bank Loans and Corp Bonds 1			22,791,487	22,629,630	12/27/2012	12/27/2042	Swap/Vani I	la			26250A-AA-7	2011 22A Class A1	1	22,791,487	22,629,630
57629* AD 3	Evergreen Basket of Long Fixed Rate - ABS Bank Loans and Corp Bonds 1			10.500.000	10,500,000	12/27/2012	12/27/2042	Swap/Vanil	le.			74982G-AE-1	Race Point VII CLO Ltd.Series 2012- 7A Class B	1	10,500,000	10,500,000
	Evergreen Basket of Long Fixed Rate			, ,									Kingsland LTD Series 2006-3A Class	I		
57629* AF 8	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate		100,000,000	77,678,709	56,699,226	12/28/2012	12/28/2042	Swap/Vani I	la		(21,233,709)	49638T-AC-7	A1 Prospect Park CDo Ltd Series 2006-	1	77,678,709	77,932,935
57629* AF 8	_ ABS Bank Loans and Corp Bonds 1			14,550,497	14,515,194	12/28/2012	12/28/2042	Swap/Vani I	la			743520-AA-6	1A Class A	1	14,550,497	14,515,194
57629* AF 8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			11,102,809	11.443.680	12/28/2012	12/28/2042	Swap/Vanil	la			38136B-AG-7	Goldentree Loan Opportunities Series 2007-3A Class A1BJ	1	11,102,809	11,443,680
	Evergreen Basket of Long Fixed Rate			, ,									OHA Loan Funding Ltd.Series 2013-2A	'		
57629* AH 4	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate		100,000,000	31,585,375	10,216,491	12/28/2012	12/28/2042	Swap/Vani I	la		(21,233,709)	67104L-AA-5	Class A	1	31,585,375	31,450,200
57629* AH 4	ABS Bank Loans and Corp Bonds 1			19,165,726	19,717,077	12/28/2012	12/28/2042	Swap/Vanil	la			363184-AB-8	Class A2	1	19, 165, 726	19,717,077
57629* AH 4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			8.350.000	8.328.257	12/28/2012	12/28/2042	Swap/Vanil	la			38137D-AC-1	Goldentree Loan Opp VII LtdSeries 2013-7A Class B	1		
	Evergreen Basket of Long Fixed Rate			, , , , , , , , , , , , , , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								Race Point CLOSeries 2011-5A Class			
57629* AH 4	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			44,279,995	44,008,800	12/28/2012	12/28/2042	Swap/Vani I	la			74982B-AA-0	A	1	44,279,995	44,008,800
57629* AG 6	. ABS Bank Loans and Corp Bonds 1	·	100,000,000	34,068,339	13,024,512	12/28/2012	12/28/2042	Swap/Vanil	la		(21, 233, 709)	44983K-AB-0	2006-3A Class A2A	1	34,068,339	34,258,221
57629* AG 6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			52, 198, 250	53.122.781	12/28/2012	12/28/2042	Swap/Vanil	la			67085X-AB-0	Oha Park Avenue CLO Ltd Series 2007-1A Class A1B	1	52, 198, 250	53, 122, 781
570001 10 0	Evergreen Basket of Long Fixed Rate											200001/ 10 4	Bluemountain CLO Ltd Series 2013-2A			
57629* AG 6	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	·		9,000,000	8,785,674	12/28/2012	12/28/2042	Swap/Vanil	la			09626Y-AC-4	Class B1 Race Point CLO Ltd. Series 2013-8A	1	9,000,000	
57629* AG 6	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			5,900,000	5,795,038	12/28/2012	12/28/2042	Swap/Vanil	la			74982L-AE-0	Class B	1	5,900,000	5,795,038
57629* AJ 0	. ABS Bank Loans and Corp Bonds 1		50,000,000	39,296,823	28,899,909	12/28/2012	12/28/2042	Swap/Vani I	la		(10,616,854)	46186G-AA-1	Clas A1A	1	39,296,823	39,516,763
57629* AJ 0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			14,200,000	14, 164, 500	12/28/2012	12/28/2042	Swap/Vanil	le.			67089B-AN-8	OHA Intrepid Lev Loan Fund Series 2011-1AR Class CR	1	14,200,000	14, 164,500
	Evergreen Basket of Long Fixed Rate			, ,	, ,								Sapphire Valley CDO Ltd Series	· · · · · · · · · · · · · · · · · · ·	, ,	
57629* AJ 0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		4,847,361	4,966,467	12/28/2012	12/28/2042	Swap/Vani I	la			803066-AG-4	2006-1A Class D Callidus Debt Partners CDO Fnd	1	4,847,361	4,966,467
57629* AK 7	_ ABS Bank Loans and Corp Bonds 1		50,000,000	42,205,895	32, 178, 292	12/28/2012	12/28/2042	Swap/Vani I	la		(10,616,854)	131248-AC-0	Series 6A Class A1T	1	42,205,895	42,795,146
57629* AK 7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			7,698,733	8.039 250	12/28/2012	12/28/2042	Swap/Vanil	la			67089B-AB-4	OHA Intrepdid Lev Loan Fund Series 2011-1A Class B	1	7,698,733	8,039,250
	Evergreen Basket of Long Fixed Rate												Cent CDO Ltd Series 2007-14A Class			
57629* AK 7	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			6,573,830	7,222,000	12/28/2012	12/28/2042	Swap/Vani I	la			15135D-AC-1	BDryden Leveraged Loan CDO Series	1	6,573,830	7,222,000
57629* AL 5	ABS Bank Loans and Corp Bonds 1		50,000,000	6,832,797	(3,713,334)	12/28/2012	12/28/2042	Swap/Vani I	la		(10,616,854)	26243Y-AA-5	2005-8A Class A	1	6,832,797	6,903,520
57629* AL 5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			11,490,034	11,200,500	12/28/2012	12/28/2042	Swap/Vanil	la			14310D-AG-2	Carlyle Global Market Strategy Series 2013-2A Class C1	1	11,490,034	11,200,500
	Evergreen Basket of Long Fixed Rate											BCC0XF-V8-9	St Pauls CLO I B.V. Series 2007-1X	4		
57629* AL 5	_ ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	·	<u> </u>	33,369,132	35,472,822	12/28/2012	12/28/2042	Swap/Vani I	1a				Class A Eaton Vance CDO Ltd Series 2006-8A	1		35,472,822
57629* AM 3	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate		50,000,000	29,260,155	19,257,641	12/28/2012	12/28/2042	Swap/Vani I	la		(10,616,854)	278287-AA-5	Class A	1	29,260,155	29,874,495
57629* AM 3	_ ABS Bank Loans and Corp Bonds 1			30,508,251	30,889,000	12/28/2012	12/28/2042	Swap/Vani I	la			38136G-AB-7	Series 2007-4A Class A1B	1	30,508,251	30,889,000
57629* AN 1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1		50,000,000	29.560.080	20 404 667	12/31/2012	12/31/2042	Swap/Vanil	la.		(11 000 500	86613N-AB-3	Summit Lake CLO Ltd Series 2005-1A Class A1LB	1	29,560,080	31,441,200
	Evergreen Basket of Long Fixed Rate			,							(11,030,533		Rampart CLO Ltd Series 2007-1A	1		
57629* AN 1	ABS Bank Loans and Corp Bonds 1			17, 159, 493	17,301,750	12/31/2012	12/31/2042	Swap/Vani I	la			75157E-AA-0	Class A	1	17, 159, 493	17,301,750

# **SCHEDULE DB - PART C - SECTION 1**

					Replication	(Synthetic A	Asset) Trans	actions O	pen as of Dece	ember 31 of Curr						
		Replication (Syn			1 0	-	1 0	Components of the Replication (Synthetic Asset) Transactions								
1	2	3	4	5	6	7	8	-		nstrument(s) Open		10		Instrument(s) Held	1 45	10
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	_	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
Number	Evergreen Basket of Long Fixed Rate	Description	Amount	value	Fall Value	Date	Date	L	Description	value	rair value	CUSIP	ALM Loan Funding Series 2012-6A	Description	value	rair value
57629* AN 1	. ABS Bank Loans and Corp Bonds 1	l		15,732,750	16,508,250	12/31/2012	12/31/2042	Swap/Vanilla	a			00163E-AC-6	Class A2	1		16,508,250
57629* AP 6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds		50.000.000	28.171.556	18.251.217	12/31/2012	12/31/2042	Swap/Vanilla			(11.036.533)	7/001M_AC. 2	Race Point CLO Series 2007-4A Class	1	28.171.556	29.287.750
5/629" AP 6	Evergreen Basket of Long Fixed Rate	·	50,000,000	28, 1/1, 000		12/31/2012	12/31/2042	Swap/ vani i i a	a		(11,030,533)	7498 IIII-AU-3	Hillmark Funding Series 2006-1A			29,287,750
57629* AP 6	ABS Bank Loans and Corp Bonds 1	l		18,076,211	18,237,800	12/31/2012	12/31/2042	Swap/Vanilla	a			43164Q-AA-2	Class A1	1	18,076,211	18,237,800
57629* AP 6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	l		6,861,662	6,913,488	12/31/2012	12/31/2042	Swap/Vanilla	a			13124T-AC-4	Callidus Debt Partners Fnd Ltd Series 5A Class A1B	1	6,861,662	6,913,488
57000± 40 4	Evergreen Basket of Long Fixed Rate		50.000.000	11.061.665	404 705	40 (04 (0040	40 (04 (0040				(44 000 500)	00175E-AA-6 .	American Money Mgmt Corp. Series 2006-7A Class A		44 004 005	44 040 000
57629* AQ 4	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l	50,000,000	11,061,665	181,705	12/31/2012	12/31/2042	Swap/Vanilla	a		(11,036,533)	001/5E-AA-6 .	Sapphire Valley CDO Ltd Series	I	11,061,665	11,218,238
57629* AQ 4	_ ABS Bank Loans and Corp Bonds 1	l		30,524,178	28,791,500	12/31/2012	12/31/2042	Swap/Vanilla	a			803066-AC-3	2006-1A Class B	1	30,524,178	28,791,500
57629* AQ 4	Evergreen Basket of Long Fixed Rate  ABS Bank Loans and Corp Bonds	l			10,098,000	12/31/2012	12/31/2042	Swap/Vanilla	a			05874D-AC-7	Ballyrock Limited Series 2006-1A Class B	1		10,098,000
	Evergreen Basket of Long Fixed Rate			6.015.544	, , ,								OHA Loan Funding Ltd. Series 2013-		, ,	
57629* AQ 4	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	·			6,181,400	12/31/2012	12/31/2042	Swap/Vanilla	a			67104L-AC-1	. 2A Class C	1	6,015,544	6, 181,400
57629* AR 2	. ABS Bank Loans and Corp Bonds 1	l	50,000,000	24,667,972	13,517,067	12/31/2012	12/31/2042	Swap/Vanilla	a		(11,036,533)	67073V-AB-8 .	1A Class A2A	1	24,667,972	24,553,600
57629* AR 2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	l		20, 147, 973	20,492.209	12/31/2012	12/31/2042	Swap/Vanilla	a			639107-AA-9	Nautique Funding Ltd Series 2006-1A Class A1A	1	20,147,973	20,492,209
	Evergreen Basket of Long Fixed Rate												OHA Loan Funding Ltd Series 2013-1A			
57629* AR 2	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		5,448,210	5,668,215	12/31/2012	12/31/2042	Swap/Vanilla	a			67706H-AG-3	Class C	1	5,448,210	5,668,215
57629* AS 0	_ ABS Bank Loans and Corp Bonds 1	l	50,000,000	17,603,766	6,869,409	12/31/2012	12/31/2042	Swap/Vanilla	a		(11,036,533)	15134D-AA-6	Class A1	1	17,603,766	17,905,942
57629* AS 0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	l	L	15.079.397	15.073.145	12/31/2012	12/31/2042	Swap/Vanilla	a	[		806713-AC-7	Schiller Park CLO LTD Series 2007- 1A Class A2	1	15.079.397	15.073.145
	Evergreen Basket of Long Fixed Rate				, , ,			,.					Jfin CLO Ltd Series 2013-1A Class B		, , , , , ,	
57629* AS 0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l			8,968,960	12/31/2012	12/31/2042	Swap/Vanilla	a			46616K-AE-4 .	Apidos CDO Series 2013-12A Class C	1		8,968,960
57629* AS 0	. ABS Bank Loans and Corp Bonds 1	l	ļ	11,378,072	11,019,760	12/31/2012	12/31/2042	Swap/Vanilla	a			03764D-AD-3		1	11,378,072	11,019,760
57629* AS 0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	l		10,600,000	10,600,000	12/31/2012	12/31/2042	Swap/Vanilla	a			006897-AE-2	Adirondack Park CLO Ltd. Series 2013-1A Class B	1	10,600,000	10,600,000
	Evergreen Basket of Long Fixed Rate		50,000,000	, ,							(44,000,500)		Carlyle High Yield Partners Series			
57629* AT 8	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l	50,000,000	21,315,173	10,403,067	12/31/2012	12/31/2042	Swap/Vanilla	a	[	(11,036,533)	14309B-AJ-3	2006-9A Class A2 Carlyle High Yield Partners Series	I	21,315,173	21,439,600
57629* AT 8	_ ABS Bank Loans and Corp Bonds 1	l		13,780,794	14,057,407	12/31/2012	12/31/2042	Swap/Vanilla	a			14308P-AA-2	2006-8A Class A1	1	13,780,794	14,057,407
57629* AT 8	Evergreen Basket of Long Fixed Rate  ABS Bank Loans and Corp Bonds	l		14,863,754	15,412,892	12/31/2012	12/31/2042	Swap/Vanilla	a	[		398078-AB-1	Greywolf CLO Ltd Series 2007-1A Class A	1	14,863,754	15,412,892
	Evergreen Basket of Long Fixed Rate			, ,,	, ,			,.					Cent CLO LP Series 2013-18A Class		, .,	
57629* AT 8	_ ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		4,520,720	4,365,000	12/31/2012	12/31/2042	Swap/Vanilla	a			15136R-AJ-4	Ares XXVI CLO Ltd. Series 2013-26A	I	4,520,720	4,365,000
57629* AW1	ABS Bank Loans and Corp Bonds 1	l	55,000,000	27,773,242	15,709,805	04/09/2013	04/09/2043	Swap/Vanilla	a		(11,573,338)	04014J-AA-2	Class A	1	27,773,242	27,283,143
57629* AW1	Evergreen Basket of Long Fixed Rate  ABS Bank Loans and Corp Bonds 1	l		18,996,051	18,533,500	04/09/2013	04/09/2043	Swap/Vanilla	a			20779M-AC-2	Connecticut Valley Str CDO III Series 2006-3A Class A2	1		18,533,500
	Evergreen Basket of Long Fixed Rate			, , ,				i i					Dryden Leveraged Loan CDO Series	4		
57629* AW1	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	·	<b> </b>	2,782,069		04/09/2013	04/09/2043	Swap/Vanilla	a	[		26249W-AD-7	2006-11A Class A3 Cavalry CLO Ltd Series 2013-3A		2,782,069	3,046,080
57629* AW1	ABS Bank Loans and Corp Bonds 1	l		11,466,760	11,463,270	04/09/2013	04/09/2043	Swap/Vanilla	a			14954W-AC-0	Class B	1	11,466,760	11,463,270
57629* AV3	Evergreen Basket of Long Fixed Rate  ABS Bank Loans and Corp Bonds	l	60,000,000	20,400,000	7,162,540	04/09/2013	04/09/2043	Swap/Vanilla	a		(12,625,460)	04941G-AC-2	Atlas Senior Loan Fund III Ltd Series 2013-1A Class B	1	20,400,000	19,788,000
	Evergreen Basket of Long Fixed Rate			, ,				i i			, 100/		Goldentree Loan Opp VII Ltd Series			
57629* AV3	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l			8,328,257	04/09/2013	04/09/2043	Swap/Vanilla	a			38137D-AC-1	2013-7A Class B	1		8,328,257
57629* AV3	ABS Bank Loans and Corp Bonds 1	l		3,706,724	3,633,575	04/09/2013	04/09/2043	Swap/Vanilla	a			09625Y-AG-6	Class C	1	3,706,724	3,633,575
57629* AV3	Evergreen Basket of Long Fixed Rate  ABS Bank Loans and Corp Bonds 1			23,000,000	22 328 400	04/09/2013	04/09/2043	Swap/Vanilla	a			09626U-AC-2	Bluemountain CLO Ltd Series 2013-1A Class A2A	1	23,000,000	22,328,400
	Evergreen Basket of Long Fixed Rate							i i					Galaxy CLO LtdSeries 2012-12A Class			
57629* AV3	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l	}	11, 111, 630	10,863,563	04/09/2013	04/09/2043	Swap/Vanilla	a	}		36319V-AB-7	Connecticut Valley Str CDO III	1	11, 111,630	10,863,563
57629* AX9	ABS Bank Loans and Corp Bonds 1	l	55,000,000	30,431,040	18,798,069	04/09/2013	04/09/2043	Swap/Vanilla	a		(11,590,507)	20779M-AA-6	Series 2006-3A Class A1	1	30,431,040	30,388,576
57629* AX9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			17.205.505	17 103 750	04/09/2013	04/09/2043	Swap/Vanilla	a			38136B-AE-2	Goldentree Loan Opportunities Series 2007-3A Class A1BS	1	17.205.505	17.193.750
U. UEU 11/10	Durin Louis and Outp Dutius		L			0 17 007 E0 10	0-1/ 00/ E070	onup/ taili i i c	a							

# **SCHEDULE DB - PART C - SECTION 1**

		Replication (Svr	thetic Asset) Tra	ansactions	riepiication	(Synthetic P	isselj IIdlis	actions Open as of D T	ecember 51 of Cur		of the Rep	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivati	ive Instrument(s) Oper				Instrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10  Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
F7000+ ***	Evergreen Basket of Long Fixed Rate			44 005 0=5	44 000 0==	04/00/0010	04/00/00/0	0 0/ :11			F0404V 10 C	LCM Ltd Partnership Series 14A		41 005 655	,, ooo
57629* AX9	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1		11,085,870	11,238,950	04/09/2013	04/09/2043	Swap/Vanilla			50184V-AG-9 .	Class CEaton Vance CDO Ltd Series 2007-10A	1	11,085,870	11,238,950
57629* AY7	ABS Bank Loans and Corp Bonds	1	55,000,000	17,778,903	5.792.251	04/09/2013	04/09/2043	Swap/Vanilla		(11.590.507)	27829K-AE-7	Class B2	1	17,778,903	17,382,758
	Evergreen Basket of Long Fixed Rate		,							, , , , ,		ING Investment Management Series			
57629* AY7	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1		44,733,625	44,574,000	04/09/2013	04/09/2043	Swap/Vanilla			44983W-AA-6 .	. 2007-5A Class A1A	1		44,574,000
57629* AU5	ABS Bank Loans and Corp Bonds	1	55,000,000	13,433,832	2.244.972	04/09/2013	04/09/2043	Swap/Vanilla		(11.557.237)	363186-AA-5	Class A1	1	13,433,832	13,802,209
	Evergreen Basket of Long Fixed Rate											Symphony CLO Ltd Series 2007-5A			
57629* AU5	ABS Bank Loans and Corp Bonds	1		21,814,959	22,307,289	04/09/2013	04/09/2043	Swap/Vanilla			87155M-AA-9 .	Class A1	1	21,814,959	22,307,289
57629* AU5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		42,238,266	42 975 983	04/09/2013	04/09/2043	Swap/Vanilla			05616X-AC-6	Babson CLO Ltd 2007-1 Series 2007- 1A Class A2A	1	42,238,266	42,975,983
	Evergreen Basket of Long Fixed Rate			, , ,								Babson Mid-Market CLO 2007-II		, , ,	
57629* AU5	ABS Bank Loans and Corp Bonds	1		15,733,082	16,076,937	04/09/2013	04/09/2043	Swap/Vanilla			056169-AA-3 .	Series 2007-2A Class A1	1	15,733,082	16,076,937
57629* AU5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		13,288,256	13,699,707	04/09/2013	04/09/2043	Swap/Vanilla			05615U-AC-3	Babson CLO Ltd 2005-I Series 2005- 1A Class A1B1	1	13,288,256	13,699,707
07020 7000	Evergreen Basket of Long Fixed Rate	'		10,200,200		047 007 20 10	047 007 2040	onap/ vani i i a				Babson CLO Ltd. 2011-1 Series 2011-	'	10,200,200	
57629* AU5	ABS Bank Loans and Corp Bonds	1		19,411,644	19,536,700	04/09/2013	04/09/2043	Swap/Vanilla			05617G-AB-4 .	1A Class A2	1	19,411,644	19,536,700
57629* AU5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		16,461,690	16.500.350	04/09/2013	04/09/2043	Swap/Vanilla			54303P-AB-1	Longfellow Place CLO LTDSeries 2013-1A Class B	1	16,461,690	16,500,350
37029 A03	Evergreen Basket of Long Fixed Rate			10,401,030	10,300,330	04/09/2013	04/03/2043	Swap/ vaiii i i a			34300F-AD-1 _	I N G Investment Management Series	1		
57629* AU5	ABS Bank Loans and Corp Bonds 1	1		44,733,625	44,574,000	04/09/2013	04/09/2043	Swap/Vanilla			44983W-AA-6 .	. 2007-5A Class A1A	1		44,574,000
57000± B40	Evergreen Basket of Long Fixed Rate		60.000.000	42.788.703	00 000 004	04/09/2013	04/09/2043	0 0/ :11		(40,007,005)	35552X-AA-3	Fraser Sullivan CLO Ltd Series 2011-6A Class A1		40 700 700	40,000,540
57629* BA8	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		42,788,703	30,000,624	04/09/2013	04/09/2043	Swap/Vanilla		(12,607,895)	35552X-AA-3	Atlas Senior Loan Fund III Ltd	I	42,788,703	42,608,519
57629* BA8	ABS Bank Loans and Corp Bonds 1	1		37,100,000	36,358,000	04/09/2013	04/09/2043	Swap/Vanilla			04941G-AA-6 .	Series 2013-1A Class A	1	37,100,000	36,358,000
	Evergreen Basket of Long Fixed Rate											Longfellow Place CLO LTD Series			
57629* BB6	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1	50,000,000	55,800,000	44,939,059	04/09/2013	04/09/2043	Swap/Vanilla		(10,498,241)	54303P-AA-3		1	55,800,000	55,437,300
57629* AZ4	ABS Bank Loans and Corp Bonds	1	50,000,000	55,800,000	44,939,059	04/09/2013	04/09/2043	Swap/Vanilla		(10,498,241)	54303P-AA-3	2013-1A Class A	1	55,800,000	55,437,300
	Credit Default Indices		, ,	,						, , ,		ETSA Utilities Finance Pty Ltd./Gtd			
12513# ZS3	(CDXNA45/CDX.NA.IG.20)	1	50,000,000	26,600,868	31,249,606	09/20/2013	12/20/2018	CDX Long-Clrd	450,868	450,868	Q3629#-AE-3 _	Senior Secured Note Ser C	1	26, 150,000	30,798,738
12513# ZS3	(CDXNA45/CDX.NA.IG.20)	1		20,400,000	25.775.604	09/20/2013	12/20/2018	CDX Long-Cird			G4691#-AC-9 _	Series B	1	20,400,000	25,775,604
	Credit Default Indices			, ,				, and the second				WY Georgia Holdings 2004 LLC Senior			
12513# ZS3	(CDXNA45/CDX.NA.IG.20)	1		5,000,000	5,700,730	09/20/2013	12/20/2018	CDX Long-CIrd			929640-AA-7 .	Secured Note Paraxel International Corp. Senior	1	5,000,000	5,700,730
12513# ZT1	(CDXNA45/CDX.NA.IG.20)	1	50,000,000	20,403,093	19 329 843	09/20/2013	12/20/2018	CDX Long-Cird	453.093	453 093	699462-A*-8	Note	2	19,950,000	18,876,750
	Credit Default Indices			, .,				, and the second				ALS Group General Partnership Gtd			
12513# ZT1	(CDXNA45/CDX.NA.IG.20)	1		21,600,000	21,657,672	09/20/2013	12/20/2018	CDX Long-Clrd			00168@-AF-3 .	Senior Note Series F	2	21,600,000	21,657,672
12513# ZT1	Credit Default Indices (CDXNA45/CDX.NA.IG.20)	1		13.700.000	15.005.199	09/20/2013	12/20/2018	CDX Long-Clrd			G1252@-AJ-3	Bord Gais Eireann Senior Note Series D	2	13.700.000	15,005,199
	Credit Default Indices	•		,,				, and the second						,	
12513# ZT1	(CDXNA45/CDX.NA.IG.20)	1		5,040,406	5,045,220	09/20/2013	12/20/2018	CDX Long-Cird			00889V-AC-1 .	Aimco Series 2006-AA Class B	1	5,040,406	5,045,220
12513# ZU8	Credit Default Indices (CDXNA45/CDX.NA.IG.20)	1	50,000,000	35, 152, 297	40 187 051	09/20/2013	12/20/2018	CDX Long-Clrd	402.297	402 207	22845#-AE-9	Crown Pine Parent LP Senior Secured Note Series E	2	34,750,000	39,784,754
12010# 200	Credit Default Indices	·				50, 20, 20 10	12, 20, 20 10	ODA LONG OTTO				Nuplex Industries GmbH Gtd Senior			, 104, 104
12513# ZU8	(CDXNA45/CDX.NA.IG.20)	1		16,850,000	18,989,782	09/20/2013	12/20/2018	CDX Long-Clrd			D5861#-AA-7 .	Note Series A	2	16,850,000	18,989,782
12513# D99	Credit Default Indicies (CDXNA45/CDX.NA.IG.20)		300.000.000	71.265.420	60 650 605	09/20/2013	12/20/2018	CDX Long-Clrd	3.015.420	2 045 420	78467K-B*-7	SSE plcSenior Note Series D	1	68,250,000	65,644,215
123101 133	Credit Default Indicies				00, 800, 600	03/20/2010	12/20/2010	ODA LUNG-UTTU		3,013,420	10401N-D"-1	Broadcast Australia Fin LtdGtd	1		,044,210
12513# D99	(CDXNA45/CDX.NA.IG.20)	2		75,000,000	75,219,750	09/20/2013	12/20/2018	CDX Long-Cird			Q1798#-AB-8 .	Senior Secured Note Ser B	2	75,000,000	75,219,750
10E10# DOO	Credit Default Indicies	1		67.300.000	67 000 470	00/20/2042	10/00/0010	CDV Long Clad			786584-A#-9	CofranCaniar Nate Coming C	4	67.300.000	67 000 470
12513# D99	(CDXNA45/CDX.NA.IG.20) 2 Credit Default Indicies	٠				09/20/2013	12/20/2018	CDX Long-Clrd			/86584-A#-9 _	SafranSenior Note Series C	1		67,208,472
12513# D99	(CDXNA45/CDX.NA.IG.20)	2		45, 100,000	43,978,814	09/20/2013	12/20/2018	CDX Long-Clrd			G0753*-AA-0 .	Note Series A	2	45, 100,000	43,978,814
105101 000	Credit Default Indicies			00.000	05 740	00 (00 (00 40	10 (00 (00 10				000400 11 -			00.000	05 746
12513# D99	(CDXNA45/CDX.NA.IG.20)	<u> </u>		32,900,000	35,712,654	09/20/2013	12/20/2018	CDX Long-Clrd			338120-AA-5 _	Fitch Group Inc.Senior Note Glanbia Financial ServicesGtd	2	32,900,000	35,712,654
12513# D99	(CDXNA45/CDX.NA.IG.20)	2		41,000,000	43,621,540	09/20/2013	12/20/2018	CDX Long-Clrd			G3901#-AA-1 .	Senior Note Ser 2011-1	2	41,000,000	43,621,540
	Credit Default Indicies			, ,									_		
12513# E56	(CDXNA46/CDX.NA.IG.20)2	2	200,000,000	41, 191, 146	40,583,891	09/20/2013	12/20/2023	CDX Long-Clrd	(4,058,854)	(4,058,854)	F8568@-AA-7 _	Sonepar SASenior Note	2	45,250,000	44,642,745

# **SCHEDULE DB - PART C - SECTION 1**

			(-)		dollorio Operi do oi Becci			of the Rep	ication (Synthetic Asset) Trans	sactions					
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open			Cash	Instrument(s) Held		
								9	10	11	12	13	14	15	16
		NAIC											NAIC		
		Designation or		Book/Adjusted					Book/Adjusted				Designation or	Book/Adjusted	
		Öther	Notional	Carrying		Effective	Maturity		Carrying				Other	Carrying	
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
	Credit Default Indicies											DBCT Finance Pty LimitedGtd Senior			
12513# E56	(CDXNA46/CDX.NA.IG.20)	2		45,000,000	39,724,650	09/20/2013	12/20/2023	CDX Long-C1rd			Q3079#-AC-2 _	Secured Note	2	45,000,000	39,724,650
	Credit Default Indicies											TimberWest Forest Corp.Senior			
12513# E56	(CDXNA46/CDX.NA.IG.20)	2		12,800,000	12, /25, 504	09/20/2013	12/20/2023	CDX Long-C1rd			88/14/-A#-3 .	Secured Note Ser 3	2	12,800,000	12,725,504
12513# E56	(CDXNA46/CDX.NA.IG.20)	2		38.000.000	25 226 900	00/20/2012	12/20/2023	CDV Long-Clrd			481210-AB-7	JRD Holdings LLCSenior Note Series 2012B	2	38,000,000	35,326,890
123 13# L30	Credit Default Indicies	2				09/20/2010	12/20/2023	CDX Long-CTT d			401216-AD-7 .	Canadian Pacific Railway Co.Senior	2		
12513# E56	(CDXNA46/CDX.NA.IG.20)	2		9,345,367	8,423,633	09/20/2013	12/20/2023	CDX Long-Clrd			13645R-AL-8	Secured Note Series A	2	9,345,367	8,423,633
	Credit Default Indicies											Eaton CorporationSenior Note Series			, , ,
12513# E56	(CDXNA46/CDX.NA.IG.20)	2		35,000,000	32,553,850	09/20/2013	12/20/2023	CDX Long-CIrd			278058-F*-8 .	. В	2	35,000,000	32,553,850
	Credit Default Indicies											GAIF Bond Issuer Pty LtdGtd Senior			
12513# E56	(CDXNA46/CDX.NA.IG.20)	2		21,500,000	21,912,3/0	09/20/2013	12/20/2023	CDX Long-C1rd			Q3958@-AC-0 _	Note Series C	2	21,500,000	21,912,370
12513# E56	Credit Default Indicies (CDXNA46/CDX.NA.IG.20)	2		37 . 100 . 000	25 //2 702	09/20/2013	12/20/2023	CDV Long-Clrd			184692-B*-1	ClearBridge Energy MLP FundSenior Secured Note Series D	1	37.100.000	35,443,782
123 13# 130	Credit Default Indicies				,440,702 بالم	03/20/2013	12/20/2023	ODA LONG-OTTU			104032-D"-1.	Decuied Note Series D	1		33,440,702 يا
12513# E23	(CDXNA45/CDX.NA.IG.20)	1	200,000,000	265,516,550	261,395,685	09/20/2013	12/20/2018	CDX Long-Clrd	2,401,845	2,401,845	912828-PX-2	US TreasuryNote	1	263,114,705	258,993,840
	Credit Default Indicies		, ,		*****			,							, ,
12513# E31	(CDXNA45/CDX.NA.IG.20)	1	100,000,000	132,799,146	130,738,714	09/20/2013	12/20/2018	CDX Long-CIrd	1,241,794	1,241,794	912828-PX-2 .	US TreasuryNote	1	131,557,352	129,496,920
	Credit Default Indicies											l	l .		
12513# E49	(CDXNA45/CDX.NA.IG.20)	1	200,000,000	265,574,465	261,453,600	09/20/2013	12/20/2018	CDX Long-C1rd	2,459,760	2,459,760	912828-PX-2 _	US TreasuryNote	1	263,114,705	258,993,840
92553P A*3	Viacom, Inc. Senior Note	2	20,000,000	24, 104, 850	27 462 520	12/20/2013	03/20/2019	CDX Long-Clrd	604,850	604 950	02015#_AR_2	Fletcher Building Intl LP/Gtd Senior Note Series B	2	23,500,000	26,857,680
99999999 - Tota		4	20,000,000	3,670,532,551	3,301,158,997	+	XXX	XXX	7,684,100	(389,744,957)		XXX	XXX	3,662,848,451	3,690,903,954
333333 - 10la	แอ			3,070,032,001	3,301,138,997	^^^	^^^	^^^	7,084,100	(309,744,937)	^^^	^^^	^^^	3,002,848,431	3,090,903,934

# **SCHEDULE DB - PART C - SECTION 2**

Replication (Synthetic Asset) Transactions Open

			,	, ,						
	First C	)uarter	Second	Quarter	Third (	Quarter	Fourth	Quarter	Year T	o Date
	1	2	3	4	5	6	7	8	9	10
	Number of	Total Replication (Synthetic Asset) Transactions								
	Positions	Statement Value								
Beginning Inventory	33	1,468,660,101	31	1,464,860,101	45	2,554,860,101	45	2,504,860,101	33	1,468,660,101
Add: Opened or Acquired Transactions			14	1,090,000,000	4	650,000,000	6	1,020,000,000	24	2,760,000,000
Add: Increases in Replication (Synthetic Asset)     Transactions Statement Value	XXX									
Less: Closed or Disposed of Transactions	2	3,800,000			4	700,000,000	7	470,000,000	13	1, 173,800,000
Less: Positions Disposed of for Failing Effectiveness     Criteria										
Less: Decreases in Replication (Synthetic Asset)     Transactions Statement Value	xxx									
7. Ending Inventory	31	1,464,860,101	45	2,554,860,101	45	2,504,860,101	44	3,054,860,101	44	3,054,860,101

### **SCHEDULE DB - VERIFICATION**

Verification of Book/Adjusted Carrying Value, Fair Value and Potential Exposure of all Open Derivative Contracts

		Book/Adjusted Carryin	g Value Check
1.	Part A, Section 1, Column 14	1,698,469,771	
2.	Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance		
3.	Total (Line 1 plus Line 2)		1,698,469,771
4.	Part D, Section 1, Column 5	6,116,845,987	
5.	Part D, Section 1, Column 6	(4,418,376,217)	
6.	Total (Line 3 minus Line 4 minus Line 5)		
		Fair Value C	heck
7.	Part A, Section 1, Column 16	1,310,256,072	
8.	Part B, Section 1, Column 13		
9.	Total (Line 7 plus Line 8)		1,310,256,072
10.	Part D, Section 1, Column 8	6,126,113,513	
11.	Part D, Section 1, Column 9	(4,815,857,441)	
12	Total (Line 9 minus Line 10 minus Line 11)		
		Potential Exposu	re Check
13.	Part A, Section 1, Column 21	3,065,292,683	
14.	Part B, Section 1, Column 20	84, 191, 575	
15.	Part D, Section 1, Column 11	3,149,484,258	
16.	Total (Line 13 plus Line 14 minus Line 15)		

#### **SCHEDULE E - VERIFICATION BETWEEN YEARS**

(Cash Equivalents) 2 3 Other (a) Total Bonds 1. Book/adjusted carrying value, December 31 of prior year ..1,767,641,006 ..1,767,641,006 ..54,747,558,464 ..54,747,558,464 Cost of cash equivalents acquired ... ....8,252,347 ......8,252,347 3. Accrual of discount ..... Unrealized valuation increase (decrease) .20,649 20 649 5. Total gain (loss) on disposals ..53,271,996,993 ...53,271,996,993 6. Deduct consideration received on disposals Deduct amortization of premium ... 8. Total foreign exchange change in book/adjusted carrying value 9. Deduct current year's other than temporary impairment recognized . 10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9) ... ..3,251,475,473 ..3,251,475,473

3,251,475,473

3,251,475,473

Deduct total nonadmitted amounts

<sup>12.</sup> Statement value at end of current period (Line 10 minus Line 11)

(a) Indicate the category of such assets, for example, joint ventures, transportation equipment: