

LIFE AND ACCIDENT AND HEALTH COMPANIES - ASSOCIATION EDITION

NAIC Group Code

# **ANNUAL STATEMENT**

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

Organized under the Laws of		(Prior) ecticut	, State	of Domicile or Port of Er	ntry Connecticut
Country of Domicile		Un	ited States of Ar	nerica	
Incorporated/Organized	04/25/1980			ommenced Business _	05/12/1981
Statutory Home Office	100 Bright Meado			(City or	Enfield , CT, US 06082 r Town, State, Country and Zip Code)
Main Administrative Office			1295 State Stre	eet	
	Springfield , MA, US 01111		(Street and Num	ber)	413-788-8411
(City or	Town, State, Country and Zip			(A	Area Code) (Telephone Number)
Mail Address	1295 State Stree	+			Springfield , MA, US 01111
	(Street and Number or F		,	(City or	r Town, State, Country and Zip Code)
Primary Location of Books and	I Records		1295 State Str	eet	
		1	(Street and Num		
(City or	Springfield , MA, US 01111 Town, State, Country and Zip	Code)		(A	413-788-8411 Area Code) (Telephone Number)
Internet Website Address	Town, State, Country and Esp	•	ww.massmutua	•	and Gode, (Totophotic Hambor)
<del>-</del>	Tamm	y A. Peatman	www.massmatua	1.0011	410 744 0007
Statutory Statement Contact	ramm	(Name)		·	413-744-6327 (Area Code) (Telephone Number)
	tpeatman@massmutual.com				413-226-4086
	(E-mail Address)				(FAX Number)
			OFFICERS	•	
President and Chief			OFFICER	•	
Executive Officer _				_	Todd Garett Picken
Secretary _	Christine Care	ole Peaslee		Actuary	Isadore Jermyn
			OTHER		
	Executive Vice President and notal Officer	Mark Douglas I	Roellig Executiv General Cour	ve Vice President and usel	Michael Robert Fanning Executive Vice President
Melvin Timothy Corbett #	Executive Vice President				
		DIREC	CTORS OR TE	RUSTEES	
	andall - Chairman glas Roellig		Michael Robert F	anning	Michael Thomas Rollings
INIAIN DOU	gias noellig				
State of	Massachusetts				
County of	Hampden	SS:			
all of the herein described as statement, together with relate condition and affairs of the sai in accordance with the NAIC / rules or regulations require c respectively. Furthermore, the	sets were the absolute proper d exhibits, schedules and expl d reporting entity as of the reportant Annual Statement Instructions differences in reporting not re- es scope of this attestation by the	ty of the said repo anations therein co orting period stated and Accounting Prelated to accounting be described office	rting entity, free ontained, annexed above, and of it ractices and Prong practices an ers also includes	and clear from any liens d or referred to, is a full a s income and deductions cedures manual except to d procedures, according the related corresponding	porting entity, and that on the reporting period stated above so or claims thereon, except as herein stated, and that this and true statement of all the assets and liabilities and of the therefrom for the period ended, and have been complete to the extent that: (1) state law may differ; or, (2) that state is to the best of their information, knowledge and belie gelectronic filing with the NAIC, when required, that is a be requested by various regulators in lieu of or in addition
Roger William C President and Chief Ex		Ch	nristine Carole P Secretary		Todd Garett Picken Treasurer
Subscribed and sworn to befor day of	e me this			<ul><li>a. Is this an original filing</li><li>b. If no,</li><li>1. State the amendm</li><li>2. Date filed</li><li>3. Number of pages a</li></ul>	ent number

# **ASSETS**

			Current Year		Prior Year
		1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	4 Net Admitted Assets
1.	Bonds (Schedule D)	4,695,111,925	TVOTIGOTITICO 7 (33C)3	4,695,111,925	4,616,869,445
2.	Stocks (Schedule D):	, , ,		, , ,	, , ,
	2.1 Preferred stocks	26,508,825		26,508,825	23,787,011
	2.2 Common stocks	204,249,194		204,249,194	201,702,611
3.	Mortgage loans on real estate (Schedule B):				
	3.1 First liens	861,133,468		861,133,468	771,782,314
	3.2 Other than first liens.				
4.	Real estate (Schedule A):				
	4.1 Properties occupied by the company (less \$				
	encumbrances)				
	4.2 Properties held for the production of income (less	00 004 000		00 004 000	00 070 054
	\$6,605,000 encumbrances)	26,991,662		26,991,662	28,9/9,851
	4.3 Properties held for sale (less \$				
-	encumbrances)				
5.	(\$				
	investments (\$	21/1 670 238		214 670 238	504 437 035
6.	Contract loans (including \$ premium notes)				
7.	Derivatives (Schedule DB)			419,381,750	
8.	Other invested assets (Schedule BA)			250,101,519	
9.	Receivables for securities			106,115,018	
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)				6,840,960,327
13.	Title plants less \$ charged off (for Title insurers only)				
14.	Investment income due and accrued			93,657,432	
15.	Premiums and considerations:				
	15.1 Uncollected premiums and agents' balances in the course of collection	518,769	5,261	513,508	795,657
	15.2 Deferred premiums and agents' balances and installments booked but				
	deferred and not yet due (including \$				
	earned but unbilled premiums)	(26, 145, 083)		(26,145,083)	(23,250,414)
	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				
18.1	Current federal and foreign income tax recoverable and interest thereon  Net deferred tax asset				
	Net deterred tax asset  Guaranty funds receivable or on deposit				
19. 20.	Electronic data processing equipment and software				
20. 21.	Furniture and equipment, including health care delivery assets				
۷۱.	(\$				
22.	Net adjustment in assets and liabilities due to foreign exchange rates			56	80
23.	Receivables from parent, subsidiaries and affiliates				
24.	Health care (\$ ) and other amounts receivable				
25.	Aggregate write-ins for other than invested assets				
26.	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			1,871,660,569	1,672,698,686
28.	Total (Lines 26 and 27)	9,134,060,918	150,037,439	8,984,023,479	8,594,343,893
	DETAILS OF WRITE-INS				
1101.					
1102.					
1103.					
1198.	Summary of remaining write-ins for Line 11 from overflow page			ļ	
1199.	Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)  Miscel I aneous	200 175	313,943	66,232	56,069
2501. 2502.	Disallowed IMR		7,641,234		
2502. 2503.	Commissions and expenses on long term lease		497,677		
2598.	Summary of remaining write-ins for Line 25 from overflow page		35,757		
2599.	Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	8,554,843	•	66,232	56,069
۷۵۵۵.	Totals (Lines 2001 tinu 2003 plus 2030)(Line 20 above)	0,004,043	0,400,011	00,232	30,009

# LIABILITIES, SURPLUS AND OTHER FUNDS

26.       Total Liabilities excluding Separate Accounts business (Lines 1 to 25)       6,041,158,715       5,960,805,960         27.       From Separate Accounts Statement       1,871,660,569       1,672,698,686         28.       Total Liabilities (Lines 26 and 27)       7,912,819,284       7,633,504,646         29.       Common capital stock       2,500,000       2,500,000         30.       Preferred capital stock       2,500,000       2,500,000         31.       Aggregate write-ins for other than special surplus funds       450,276,208       450,276,208         32.       Surplus notes       31       450,276,208       450,276,208       450,276,208         34.       Aggregate write-ins for special surplus funds       618,427,987       508,063,039         35.       Unassigned funds (surplus)       618,427,987       508,063,039         36.       Less treasury stock, at cost:       36.1       shares common (value included in Line 29 \$ )       36.2       shares preferred (value included in Line 30 \$ )       1,068,704,195       958,339,247         37.       Surplus (Total Lines 31+32+33+343+35-36) (including \$ in Separate Accounts Statement)       1,068,704,195       958,339,247         38.       Totals of Lines 29, 30 and 37 (Page 4, Line 55)       1,071,204,195       960,839,247         39.       T			1	2
Petitotic of 1 lan et 3 provincing \$ 180.66, 280 Motor Receivery \$ 5,551,50,789 500 51,700,789 500 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 52,800 5			Current Year	
2. Appagate record to accelerat and fresh centrated, including \$ Metodo Reserve() \$5 (90, 20) \$8, 673, 300 \$1 (bild) for prices place centrates (final *1. Time 4. Cost. 1 (prox. bullet) \$1 (bild) \$1 (bild) \$1 (bild) \$1 (bild) \$1 (bild) \$2 (bild) \$2 (bild) \$3 (bild) \$2 (bild) \$3 (bild)	1.	Aggregate reserve for life contracts \$5,051,106,728 (Exh. 5, Line 9999999) less \$		
3. Licelity for describely-controllate (Childra T. Line 14, Co. 1.) Introducing 5		included in Line 6.3 (including \$190,043,358 Modco Reserve)	5,051,106,728	5, 112, 369, 982
4. Contract commits 4.1 Life Extract 8, Part 1, Life 4, Exc. 1 taps aum of toda 9, 10 upd 11 5. Pholyposters dischards 9 6. Committee 9 6. Pholyposters dischards 9 6. Coccord and smills breakly folding 9 6. Coccord 9 6. Pholyposters dischards 9 6. Coccord 9 6. Part 1, Cal. 1, and finance 4 and 16 6. Pholyposters dischards 9 6. Part 1, Cal. 1, and finance 4 and 16 6. Pholyposters dischards 9 6. Part 1, Cal. 1, and finance 4 and 16 6. Pholyposters dischards 9 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and 16 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and finance 4 and 16 6. Part 1, Cal. 1, and 16 6. Part 1, and 16	2.	Aggregate reserve for accident and health contracts (including \$ Modco Heserve)		FO 670 0F0
4.1 Life (Estitis C, Part 1, Line 4.4 Col. 1 fees as and Colo. 9, 10 and 11). 4.2 Accident and what (Estitis II) and 11 Line 4.5, amol (10.69, 9, 10 and 11). 5. Polishorbori dividents 3 — 11, Line 4.5, amol (10.69, 9, 10 and 11). 6. Dividents apportioned for payment (including 3 — Motion). 6. Dividents apportioned for payment (including 3 — Motion). 6. Dividents apportioned for payment (including 3 — Motion). 6. Dividents apportioned for payment (including 3 — Motion). 6. Dividents apportioned for payment (including 3 — Motion). 6. Dividents apportioned for payment (including 3 — Motion). 6. Dividents apportioned for payment (including 3 — Motion). 6. Dividents apportioned for payment (including 3 — Motion). 7. Amount provisionally held for deferred dividency polices not included in Line 8 — Permitting and annuly consideration for fixer and polices and included in Line 8 — Permitting and annuly consideration for fixer and polices and included in Line 8 — Permitting and entire payment (including 4 — Accident and health controls 3 — accident and health annul a				
4.2 Accident in an Intellin Echibid. Plant 1, Line 4, spin of Coils. 9, 1 and 11)  5. Projections for policy indicate dividends and couprate posyable in following clarified year - estimated amounts:  4. Dividends and policy indicated dividends and couprate posyable in following clarified year - estimated amounts:  4. Dividends and policy indicated dividends and couprate posyable in following clarified year - estimated amounts:  5. Dividends on opin agreement (including 8 Mostor)  6. Dividends on opin agreement (including 8 Mostor)  7. Amount provisionally halfor indirended includend policies red included in Line 8  8. Para II. Coll 1, Line 1, Line 1, Line 1, Line 2, Line 1, Line 1, Line 2, Line 1, Line 1, Line 2, Line 1, Line 1, Line 2, Lin	٦.		15 018 646	21 713 379
5. Proliphotoletic dividendis 5. and coupons \$ Line 10. L		4.2 Accident and health (Exhibit 8. Part 1. Line 4.4. sum of Cols. 9. 10 and 11)	10,010,040	£1,710,075
Liver 19 Provision for perliproducts dividends and excepting page the in following coloridar year: cellmated amounts.  2 Dividends not yet apportuned (rokulding \$ Modeo) 2. Dividends not yet apportuned (rokulding \$ Modeo) 3. Course and eithing an	5.			
6 - Divicends apportioned for payment (including 5 Modes) 6 - Divicends and payment of payment (including 1 Modes) 7 - Stoppers are smitter benefits (including 3 Modes) 8 - Coupter and smitter benefits (including 3 Modes) 8 - Demander and result productions for 16 and accordant of health contracts served in advanced less 3 9 - Part 1, Cut 1, sum of lines 4 and 14 s. 9 - Stoppers and an area of discount; including 3 accident and health contracts served in advanced less 3 9 - Put 1, Cut 1, sum of lines 4 and 14 s. 9 - Stormed viviame in caracterist contracts 8 - Demander and results (including 3 accident and health permitters) 9 - Stormed viviame in caracterist contracts 9 - Portion and including 1 modes of the server of t		Line 10)	b	
6.2 Dicitations not pet apportioned (including \$ 1.0 Accessed in advance to a control and an accessed and another better (including \$ 1.0 Accessed in advance to a control and accessed and health control as accident and health control and accessed and accessed in advance to a control and accessed and health control as accident and health promittings (including \$ 1.0 Accessed in advance to a control and accessed and health control as accident and health promittings (including \$ 1.0 Accessed in advance to a control and accessed and health control and accident and health promittings (including \$ 1.0 Accessed in advance to a control and accessed and health control accessed in advance to a control and accessed and accident and health some accessed in advance to a control and accessed accessed and accessed accessed and accessed accessed and accessed accessed and accessed access	6.	Provision for policyholders' dividends and coupons payable in following calendar year - estimated amounts:		
6 S Coucons and similar benefits (robusting is 2 Amount provisionally held to edited red oblesed policies not included in Line 8 accorder and tensity of security of entire 9 accorder and health premiums (E-nibs 1, 1, 1, 5) 4, 222 accorder and tensity of security of entire 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,				
7. Annount provisionally held for deferred dividend policies and included in Line 6.  Previous and annual provisionation for the and accordance in Line 6.  Previous and annual provisionation for the and accordance in July 200 (1997).  Previous and annual provisionation and annual provisionation and annual provisionation and annual provisionation annu				
8. Premiums and annually considerations for life and accident and health premiums (Enheld 1, 1, 1, 50) 4, 200 and 1, 1, 1, 50 4, 200 and 1, 1, 1, 50 5 4, 200 and 1, 1, 1, 50 5 4, 200 and 1, 1, 1, 50 5 5 8, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	_			
5 discount including 6 accident and health premiums (Exhibit 1, 11,60 4,200 Accident and health premiums (Exhibit 1, 11,60 4,200 Accident and health supprison or common registery partials, including the liability of 5 accident and health supprison or author glivinds of which 5 accident and health supprison or author glivinds of which 5 accident and health supprison or author glivinds of which 5 accident and health supprison or author glivinds of which 5 accident and health supprison or author glivinds of which 5 accident and health 5 accident and period deposit-type contract assumed.  10 Commissions to agents due or accorded instruct Like 12 Col. 61 S accident and health 5 accident and health 6				
Part 1, Coal 1, sum of lives 4 and 14)  Control ballatiles on included enterhers  3.1 Summerine values or canneled continues  Solition of coalest and the state of the state o	8.			
2. Contract liabilities not included elsewhere.			11 650	1 202
9.1 Surrendro values on canceled contracts 29.2 Provisions for experiment critical prefunds, including the liability of \$ 29.2 Provisions for experiment critical products of which \$ 29.3 Other and protects on which \$ 29.4 Interest maintenance reserve (MR, Line 6).  9.4 Interest maintenance reserve (MR, Line 6).  9.4 Interest maintenance reserve (MR, Line 6).  9.5 Other and control of the provision of the provis	9		11,000	
9.2 Provision for experience nating redunds, including the fability of \$ accident and health experience rating redunds of which \$ sits for medical loss ration reductions provided by the Service Act \$ 5,308,494 \$ 5,308,494 \$ 5,308,494 \$ 5,308,494 \$ 5,308,494 \$ 5,308,494 \$ 5,308,494 \$ 5,308,494 \$ 5,308,494 \$ 5,308,494 \$ 5,308,494 \$ 5,308,494 \$ 5,308,494 \$ 5,308,494 \$ 5,308,494 \$ 5,508,000 \$ 9.0 A retrest maintenance seaver (IMFL Line \$) \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,000 \$ 102,0	0.			
experience rating refunds of which S Service Not. 9. Other emounts papable on reinsurance including S 2. Soles and repeated to the resource of the Commissions to agents due or accurach-tile and annuity contracts S 3. and deposits Systematic funds S 4. To commissions and expenses altowarces payable on reinsurance assumed 1. Commissions and expenses altowarces payable on reinsurance assumed 2. Commissions and expenses altowarces payable on reinsurance assumed 3. To commissions and expenses altowarces payable on reinsurance assumed 3. To commissions and expenses altowarces payable on reinsurance assumed 3. To commissions and expenses altowarces payable on reinsurance assumed 3. To commissions and expenses altowarces payable on reinsurance assumed 3. To commissions and expenses altowarces payable on reinsurance assumed 3. To commissions and expenses altowarces payable on reinsurance assumed 3. To commissions and expenses altowarces payable on reinsurance assumed 3. To commissions and expenses altowarces payable on reinsurance assumed 3. To commissions and expenses altowarces payable on reinsurance assumed 3. To commissions and expenses and expense				
Solver amounts payable on rensurance including \$ assumed and \$ 5,388,464   6,488,425   celebrates including a process of interest maintenance seavers (IMR). Lim 6; 10, 100, 100, 100, 100, 100, 100, 100,		experience rating refunds of which \$ is for medical loss ratio rebate per the Public Health		
Coded		Service Act		
9.4 Interest maintenance reserve (BMR, Line 6)		9.3 Other amounts payable on reinsurance including \$ assumed and \$ 5,308,464		
Commissions to agents due or accrued-life and annually contracts \$		ceded	5,308,464	6,458,425
\$ and deposit-type contract funds \$   1.   Commissions and expense allowances payable on interisurance assumed   31,111   29,121   12. General expense about our current (E-thiol 2, Line 12, Col. 6)   31,111   29,121   13. Transfer to Separate Accounts due or accrued (including \$   (8,654,148) accrued for expense   19,341,177   14. Elizabete to Separate Accounts due or accrued (including \$   (8,654,148) accrued for expense   19,341,177   15. State of the first of the fi		9.4 Interest maintenance reserve (IMR, Line 6)		102,880,006
1.1   Commissions and expenses allowances payable on reinsurance assumed	10.			
12   General expenses due or accrued (Exhibit 2, Line 12, Col. 6)	-11			
13. Transfers to Separate Accounts due or accrued (net) (including \$ (8,654,146) accrued for expense allowances recognized in reserve, net of riservated allowances (Ehrbit 3, Line 9, Col. 5)				
allowances recognized in reserves, net of reinsured allowances)		Transfers to Separate Accounts due or accrued (net) (including \$ (8.654.146), accrued for expense		
14. Taxes, licenses and fees due or accound, excluding federal income taxes including \$ \$43,224 on realized capital gains (losses)   2,340,143   1,950,244     15. Net deferred tax fabrillation measurement income   12,264   19,944     17. Amounts withheld or retained by company as agent or trustee   19,944     17. Amounts withheld or retained by company as agent or trustee   539,511   1,255,401     18. Remittances and litens to the company as agent or trustee   539,511   1,255,401     19. Remittances and litens to the company as agent or trustee   539,511   1,255,401     19. Remittances and litens to the company as agent or trustee   539,511   1,255,401     19. Remittances and litens to the company as agent or trustee   539,511   1,255,401     19. Remittances and litens to the company as agent or trustee   539,511   1,255,401     19. Remittances and litens to the company as agent or trustee   539,511   1,255,401     19. Remittances and litens to the company as agent or trustee   539,511   1,255,401     19. Remittances and litens to the company as agent or trustee   539,511   1,255,401     19. Remittances and litens to the company as agent or trustee   539,511   1,255,401     19. Remittances and litens to the company as a difference   539,511   1,255,401     19. Remittances and litens to the company as a difference   539,511   1,255,401     19. Remittances and litens to the company as a difference   539,511   1,255,401     19. Remittances and litens to the company as a difference   539,511   1,255,401     24.0 Remittances and litens and millialises   1,255,401   1,255,401   1,255,401     24.0 Remittances and litens and admittances   1,255,401   1,255,401   1,255,401     24.0 Remittances and litens and admittances   1,255,401   1,255,401   1,255,401   1,255,401   1,255,401     24.0 Remittances and litens and admittances   1,255,401   1,255,401   1,255,401   1,255,401   1,255,401   1,255,401   1,255,401   1,255,401   1,255,401   1,255,401   1,255,401   1,255,401   1,255,401   1,255,401   1,255,401   1,255,401   1	10.		(9 031 777)	(6 403 069)
15.15   Current federal and foreign income taxes including \$ 543,224 on realized capital gains (losses)   25,783,878   13,965,244   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,944   19,9	14.	Taxes, licenses and fees due or accrued, excluding federal income taxes (Exhibit 3, Line 9, Col. 5)	2,340,143	2,800,646
15.2 Net deferred tax liability	15.1	Current federal and foreign income taxes including \$543,224 on realized capital gains (losses)	25,783,878	13,950,214
17. Amounts withheld or relatined by company as agent or trustee   555, 511   1,235, 405     18. Amounts held for agents's count, including \$ agents' credit balances   18,070,741   1,4,805,527     19. Amounts with held or relatined to foreign exchange rates   18,070,741   1,4,805,527     19. Amounts with held or the state of the property of the p	15.2	Net deferred tax liability	k	
18. Amounts held for agents' account, including \$ agents' credit balances   18,070,741   14,805,627     20. Not adjustment in assets and ilabilities due to foreign exchange rates   18,070,741   14,805,627     21. Liability for benefits for employees and agents if not included above   18,070,741   18,05,627     22. Borrowed money \$ and interest thereon \$   18,070,741   18,05,627     23. Dividences to stockholders declared and unpaid   18,070,741   18,05,627     24. Berinsurance in unauthorized and certified (\$   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.000,000   0.0	16.	Unearned investment income	12,264	19,944
	17.	Amounts withheld or retained by company as agent or trustee	558,511	1,235,403
20. Net adjustment in assets and liabilities due to foreign exchange rates		Amounts held for agents' account, including \$ agents' credit balances	40.070.744	44.005.007
1.   Liability for benefits for employees and agents if not included above				
22		Net adjustment in assets and liabilities due to foreign exchange rates.		
Dividends to stockholders declared and unpaid	22	Entrolling for betterils to it employees and agents in not included above.  Borrowed money \$ and interest thereon \$		
Miscellaneous Isabilities:   24.01 Fasset valuation reserve (AVP, Line 16, Col. 7)   67,801,581   65,160,404   24.02 Reinsurance in unauthorized and certified (\$   24.03 Penisurance in unauthorized and certified (\$   24.04 Payable to parent, subsidiaries and affiliates   15,305,183   18,464,667   24.04 Payable to parent, subsidiaries and affiliates   24.05 Lability for amounts held under uninsured plans   24.05 Lability for amounts held under uninsured plans   24.05 Lability for amounts held under uninsured plans   24.07 Entits held under coinsurance   24.08 Derivatives   24.09 Payable for securities   20,766,200   1,687,668   24.09 Payable for securities   20,766,200   1,687,668   24.10 Payable for securities   20,766,200   1,687,668   24.10 Payable for securities   24.10 Payable for securiti				
24.02 Reinsurance in unauthorized and certified (\$ ) companies 24.03 Frouts held under reinsurance treaties with unauthorized and certified (\$ ) reinsurers 24.04 Payable to parent, subsidiaries and affiliates 24.05 Izablity for amounts held under uninsured plans 24.06 Liability for amounts held under uninsured plans 24.07 Funds held under croisurance 24.08 Derivatives 24.09 Derivatives 24.09 Derivatives 24.09 Derivatives 24.10 Payable for securities 24.10 Payable for securities lending 24.11 Derivatives 25. Aggregate write-ins for liabilities 27. From Separate Accounts Susiness (Lines 1 to 25) 28. Total Liabilities (Lines 26 and 27) 29. Total Liabilities (Lines 26 and 27) 20. Total Lines (Lines 26 and 27) 20. Lines 26 and 27) 20. Lines 26 and 28 and 27 20. Lines 26 and 28 and 27 20. Lines 26 and 28 and 27 20. Lines 26 and 28 and 28 20. L				
24.03 Funds held under reinsurance treaties with unauthorized and certified (\$ ) reinsurers		24.01 Asset valuation reserve (AVR, Line 16, Col. 7)	67,801,581	65, 160, 040
24.04 Payable to parent, subsidiaries and affiliates		24.02 Reinsurance in unauthorized and certified (\$) companies		
24.05 Drafts outstanding		24.03 Funds held under reinsurance treaties with unauthorized and certified (\$		
24.06 Liability for amounts held under uninsured plans 24.07 Prudis held under coinsurance 24.08 Derivatives 24.08 Derivatives 24.09 Payable for securities 24.10 Payable for securities lending 24.10 Payable for securities lending 24.11 Capital notes \$  25. Aggregate write-ins for liabilities 370,174,525 372,349,354 26. Total Liabilities excluding Separate Accounts business (Lines 1 to 25) 6,041,138,715 5,960,380,580 27. From Separate Accounts Statement 1,1871,660,599 1,672,688,686 28. Total Liabilities (Lines 26 and 27) 7,912,819,284 7,633,504,466 28. Total Liabilities (Lines 26 and 27) 7,912,819,284 7,633,504,466 29. Total Liabilities (Lines 26 and 27) 80. Preferred capital stock 10. Aggregate write-ins for other than special surplus funds 29. Surplus notes 30. Preferred capital stock 31. Aggregate write-ins for other than special surplus funds 32. Surplus notes 33. Gross paid in and contributed surplus (Page 3, Line 33, Col. 2 plus Page 4, Line 51.1, Col. 1) 4,50,276,208 4,40,276,208 4,40,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,276,208 4,50,				18,464,667
24.07 Funds held under coinsurance 24.08 Payable for securities 24.09 Payable for securities 24.10 Payable for securities lending 24.10 Payable for securities lending 24.10 Payable for securities lending 24.11 Capital notes \$ and interest thereon \$ 24.10 Payable for securities lending 24.11 Capital notes \$ 370,174,525 372,349,354 25. Aggregate write-ins for liabilities 8 and interest thereon \$ 25. Aggregate write-ins for liabilities 8 and interest thereon \$ 26. Total Liabilities excluding Separate Accounts business (Lines 1 to 25)				
24.08 Derivatives 403,988,631 174, 606,919 24.09 Payable for securities ending 20,796,200 1,687,658 24.10 Payable for securities lending 24.10 Payable for securities lending 24.10 Capital notes \$ and interest thereon \$ 24.11 Capital notes \$ 370,174,525 372,349,354 26. Total Liabilities excluding Separate Accounts business (Lines 1 to 25) 6,041,158,715 5,960,805,960 27. From Separate Accounts Statement 1,1871,660,599 1,1672,698,686 27. Total Liabilities (Lines 26 and 27) 7,912,819,284 7,633,504,646 27. Common capital stock 2,500,000 2,500,000 30. Preferred capital stock 2,500,000 2,500,000 30. Preferred capital stock 31. Aggregate write-ins for other than special surplus funds 32. Surplus notes 33. Gross paid in and contributed surplus (Page 3, Line 33, Col. 2 plus Page 4, Line 51.1, Col. 1) 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,208 450,276,				
24.09 Payable for securities ending				
24.10 Payable for securities lending				
24.11 Capital notes \$ and interest thereon \$ 25. Aggregate write-ins for liabilities				
25. Aggregate write-ins for liabilities curviler-ins for liabilities excluding Separate Accounts business (Lines 1 to 25) 6,041,158,715 5,960,805,960 27. From Separate Accounts Statement 1,871,660,569 1,672,989,686 28. Total Liabilities (Lines 26 and 27) 7,912,819,294 7,633,504,646 29. Common capital stock 2,500,000 2,500,000 30. Preferred capital stock 2,500,000 2,500,000 30. Preferred capital stock 2,500,000 2,500,000 30. Preferred capital stock 31. Aggregate write-ins for other than special surplus funds 32. Surplus notes 32. Surplus notes 450,276,208 450,276,208 450,276,208 30. Aggregate write-ins for special surplus funds 36. Less treasury stock, at cost: 36. 1 shares common (value included in Line 29 \$ ) 36. 1 shares common (value included in Line 29 \$ ) 36. 2 shares preferred (value included in Line 30 \$ ) 36. 2 shares preferred (value included in Line 30 \$ ) 37. Surplus (Total Lines 31+32+33+44+35-36) (including \$ in Separate Accounts Statement) 1,068,704,195 958,339,247 37. Totals of Lines 29, 30 and 37 (Page 4, Line 55) 1,071,204,195 960,339,247 39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3) 8,984,023,479 8,594,343,893 2502. Derivative collateral 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9				
27.       From Separate Accounts Statement       1,871,660,569       1,672,699,686         28.       Total Liabilities (Lines 26 and 27)       7,912,819,284       7,633,504,646         29.       Common capital stock       2,500,000       2,500,000         30.       Preferred capital stock       2,500,000       2,500,000         31.       Aggregate write-ins for other than special surplus funds       32       Surplus notes       33         32.       Gross paid in and contributed surplus (Page 3, Line 33, Col. 2 plus Page 4, Line 51.1, Col. 1)       450,276,208       450,276,208         34.       Aggregate write-ins for special surplus funds       50,000       2,500,000         35.       Unassigned funds (surplus)       618,427,987       508,063,039         36.       1       shares common (value included in Line 29 \$ \$ )       36.2       shares preferred (value included in Line 30 \$ )       1,068,704,195       958,339,247         37.       Surplus (Total Lines 31+32+33+34+35-36) (included in Line 30 \$ )       1,068,704,195       958,339,247         38.       Totals of Lines 29, 30 and 37 (Page 4, Line 55)       1,071,204,195       960,839,247         39.       Totals of Lines 29 and 38 (Page 2, Line 28, Col. 3)       8,984,023,479       8,594,333,893         2501.       Repurchase agreements and interest expense <td>25.</td> <td></td> <td></td> <td>372,349,354</td>	25.			372,349,354
Total Liabilities (Lines 26 and 27)	26.	Total Liabilities excluding Separate Accounts business (Lines 1 to 25)	6,041,158,715	5,960,805,960
2.500,000   2.500,000   2.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.500,000   3.50	27.		1,871,660,569	1,672,698,686
30. Preferred capital stock 31. Aggregate write-ins for other than special surplus funds 32. Surplus notes 33. Gross paid in and contributed surplus (Page 3, Line 33, Col. 2 plus Page 4, Line 51.1, Col. 1) 34. Aggregate write-ins for special surplus funds 35. Unassigned funds (surplus) 36. Less treasury stock, at cost: 36.1 shares common (value included in Line 29 \$ 36.2 shares preferred (value included in Line 29 \$ 36.2 shares preferred (value included in Line 30 \$ 37. Surplus (Total Lines 31+32+33+34+35-36) (including \$ 38. Totals of Lines 29, 30 and 37 (Page 4, Line 55) 39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3) 39. Totals of Lines 28 and and 36 (Page 2, Line 28, Col. 3) 39. Expression of Lines 29, 30 and 37 (Page 4, Line 55) 30. Expression of Lines 29, 30 and 37 (Page 4, Line 55) 30. Expression of Lines 29, 30 and 37 (Page 4, Line 55) 30. Expression of Lines 29, 30 and 37 (Page 4, Line 55) 30. Expression of Lines 29, 30 and 37 (Page 4, Line 50, 20) 30. Expression of Lines 29, 30 and 37 (Page 4, Line 50, 20) 31. Expression of Lines 29, 30 and 37 (Page 4, Line 50, 20) 32. Expression of Lines 29, 30 and 37 (Page 4, Line 50, 20) 33. Expression of Lines 29, 30 and 37 (Page 4, Line 50, 20) 34. Expression of Lines 29, 30 and 37 (Page 4, Line 50, 20) 35. Expression of Lines 29, 30 and 37 (Page 4, Line 50, 20) 36. Expression of Lines 29, 30 and 37 (Page 4, Line 50, 20) 37. Totals of Lines 29, 30 and 37 (Page 4, Line 50, 20) 38. Expression of Lines 29, 30 and 37 (Page 4, Line 50, 20) 39. Expression of Lines 29, 30 and 37 (Page 4, Line 50, 20) 30. Expression of Lines 29, 30 and 37 (Page 4, Line 50, 20) 30. Expression of Lines 29, 30 and 37 (Page 4, Line 50, 20) 30. Expression of Lines 29, 30 and 37 (Page 4, Line 50, 20) 30. Expression of Lines 29, 30 and 37 (Page 4, Line 50, 20) 30. Expression of Lines 29, 30 and 37 (Page 4, Line 50, 20) 30. Expression of Lines 29, 30 and 37 (Page 4, Line 50, 20) 30. Expression of Lines 310 (Lines 20, 20) 30. Expression of Lines 310 (Lines 20, 20) 30. Expression of Lines	28.	Total Liabilities (Lines 26 and 27)	7,912,819,284	7,633,504,646
Aggregate write-ins for other than special surplus funds   Surplus notes   Surplus notes   Surplus notes   Surplus notes   Aggregate write-ins for special surplus funds   Surplus funds (surplus)   Aggregate write-ins for special surplus funds   Aggregate write-ins for special surplus funds   Aggregate write-ins for special surplus funds   Aggregate write-ins for Line 3 (surplus)   Aggregate A (su	29.		2,500,000	2,500,000
Surplus notes   Gross paid in and contributed surplus (Page 3, Line 33, Col. 2 plus Page 4, Line 51.1, Col. 1)		Preferred capital stock		
33. Gross paid in and contributed surplus (Page 3, Line 33, Col. 2 plus Page 4, Line 51.1, Col. 1)				
34. Aggregate write-ins for special surplus funds 35. Unassigned funds (surplus) 36. Less treasury stock, at cost: 36.1		Surplus notes	4E0 070 000	4E0 070 000
35. Unassigned funds (surplus)	აა. ვ⊿	Aggregate write-ins for special surplus (rage 3, Lifle 33, Col. 2 plus rage 4, Lifle 51.1, Col. 1)	450,276,208	450,276,208
36. Less treasury stock, at cost: 36.1 shares common (value included in Line 29 \$ ) 36.2 shares preferred (value included in Line 30 \$ ) 37. Surplus (Total Lines 31+32+33+34+35-36) (including \$ in Separate Accounts Statement) 1,068,704,195 958,339,247 38. Totals of Lines 29, 30 and 37 (Page 4, Line 55) 1,071,204,195 960,839,247 39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3) 8,984,023,479 8,594,343,893  DETAILS OF WRITE-INS  2501. Repurchase agreements and interest expense 186,398,309 197,883,481 2502. Derivative collateral 114,303,364 172,954,657 2503. Derivative interest expense 68,065,555 2598. Summary of remaining write-ins for Line 25 from overflow page 1,407,297 1,511,216 3101. 3102. 3103 3198. Summary of remaining write-ins for Line 31 from overflow page 3199. Totals (Lines 3101 thru 3103 plus 3198)(Line 31 above) 3403. 3403. 3498. Summary of remaining write-ins for Line 34 from overflow page 3403. 3498. Summary of remaining write-ins for Line 34 from overflow page 3403. 3498. Summary of remaining write-ins for Line 34 from overflow page 3403. 3498. Summary of remaining write-ins for Line 34 from overflow page 3403. 3498. Summary of remaining write-ins for Line 34 from overflow page 3403. 3498. Summary of remaining write-ins for Line 34 from overflow page 3403. 3498. Summary of remaining write-ins for Line 34 from overflow page 3403. 3408. Summary of remaining write-ins for Line 34 from overflow page 3403. 3408. Summary of remaining write-ins for Line 34 from overflow page 3403. 3408. Summary of remaining write-ins for Line 34 from overflow page 3403. 3408. Summary of remaining write-ins for Line 34 from overflow page 3403. 3408. Summary of remaining write-ins for Line 34 from overflow page 3403. 3408. Summary of remaining write-ins for Line 34 from overflow page 3403. 3408. Summary of remaining write-ins for Line 34 from overflow page 3403. 3403. 3408.				
36.1 shares common (value included in Line 29 \$ )				, 000, 000, 003
36.2 shares preferred (value included in Line 30 \$ )  37 Surplus (Total Lines 31+32+33+34+35-36) (including \$ in Separate Accounts Statement)		36.1 shares common (value included in Line 29 \$ )		
37.       Surplus (Total Lines 31+32+33+34+35-36) (including \$ in Separate Accounts Statement)       1,068,704,195       958,339,247         38.       Totals of Lines 29, 30 and 37 (Page 4, Line 55)       1,071,204,195       960,839,247         39.       Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)       8,984,023,479       8,594,343,893         DETAILS OF WRITE-INS         2501.       Repurchase agreements and interest expense       186,398,309       197,883,481         2502.       Derivative collateral       114,303,364       172,954,657         2503.       Derivative interest expense       68,065,555         2598.       Summary of remaining write-ins for Line 25 from overflow page       1,407,297       1,511,216         2599.       Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)       370,174,525       372,349,354         3101.       3102.       3103.       3198.       Summary of remaining write-ins for Line 31 from overflow page       3199.       Totals (Lines 3101 thru 3103 plus 3198)(Line 31 above)       3401.       3402.         3403.       3403.       Summary of remaining write-ins for Line 34 from overflow page       3403.       3403.         3498.       Summary of remaining write-ins for Line 34 from overflow page       3402.       3403.				
38. Totals of Lines 29, 30 and 37 (Page 4, Line 55)       1,071,204,195       960,839,247         39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)       8,984,023,479       8,594,343,893         DETAILS OF WRITE-INS         2501. Repurchase agreements and interest expense       186,398,309       197,883,481         2502. Derivative collateral       114,303,364       172,954,657         2503. Derivative interest expense       68,065,555         2598. Summary of remaining write-ins for Line 25 from overflow page       1,407,297       1,511,216         2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)       370,174,525       372,349,354         3101.       3102.       3103.       3103.       3104.       3105.       3106.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       3107.       31		Surplus (Total Lines 31+32+33+34+35-36) (including \$ in Separate Accounts Statement)		958,339,247
39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)   8,984,023,479   8,594,343,893     DETAILS OF WRITE-INS     186,398,309   197,883,481     2501. Repurchase agreements and interest expense   186,398,309   197,883,481     2502. Derivative collateral   114,303,364   172,954,657     2503. Derivative interest expense   68,065,555     2598. Summary of remaining write-ins for Line 25 from overflow page   1,407,297   1,511,216     2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)   370,174,525   372,349,354     3101.	38.	Totals of Lines 29, 30 and 37 (Page 4, Line 55)		960,839,247
DETAILS OF WRITE-INS   186,398,309   197,883,481   2502.   Derivative collateral   114,303,364   172,954,657   2503.   Derivative interest expense   68,065,555   2598.   Summary of remaining write-ins for Line 25 from overflow page   1,407,297   1,511,216   2599.   Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)   370,174,525   372,349,354   3102.   3102.   3103.   3103.   3103.   3103.   3103.   3103.   3103.   3103.   3103.   3103.   3104.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.   3105.				8,594,343,893
2502   Derivative collateral   114,303,364   172,954,657   2503   Derivative interest expense   68,065,555   2598   Summary of remaining write-ins for Line 25 from overflow page   1,407,297   1,511,216   2599   Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)   370,174,525   372,349,354   3101   3102   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103   3103		DETAILS OF WRITE-INS		
2503. Der ivat ive interest expense       68,065,555         2598. Summary of remaining write-ins for Line 25 from overflow page       1,407,297       1,511,216         2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)       370,174,525       372,349,354         3101.       3102.       3103.       3103.       3103.       3103.       3103.       3103.       3103.       3103.       3103.       3103.       3103.       3104.       3104.       3104.       3104.       3104.       3104.       3105.       3105.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3106.       3				, ,
2598. Summary of remaining write-ins for Line 25 from overflow page       1,407,297       1,511,216         2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)       370,174,525       372,349,354         3101. 3102. 3103. 3108. Summary of remaining write-ins for Line 31 from overflow page 3199. Totals (Lines 3101 thru 3103 plus 3198)(Line 31 above)       3401. 3402. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403. 3403				172,954,657
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above) 370, 174, 525 372, 349, 354 3101. 3102. 3103. 3198. Summary of remaining write-ins for Line 31 from overflow page				
3101.				
3102.       3103.         3198.       Summary of remaining write-ins for Line 31 from overflow page				
3103.       3103.         3198.       Summary of remaining write-ins for Line 31 from overflow page.         3199.       Totals (Lines 3101 thru 3103 plus 3198)(Line 31 above)         3401.       3402.         3403.       3403.         3498.       Summary of remaining write-ins for Line 34 from overflow page.				
3198. Summary of remaining write-ins for Line 31 from overflow page				
3199. Totals (Lines 3101 thru 3103 plus 3198)(Line 31 above)				
3401.       3402.         3403.       3403.         3498.       Summary of remaining write-ins for Line 34 from overflow page				
3402. 3403. 3498. Summary of remaining write-ins for Line 34 from overflow page				
3403. Summary of remaining write-ins for Line 34 from overflow page				
	3403.			
3499. Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)				
	3499.	Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)		

# **SUMMARY OF OPERATIONS**

		1	2
1.	Premiums and annuity considerations for life and accident and health contracts (Exhibit 1, Part 1, Line 20.4, Col. 1, less	Current Year	Prior Year
'-	Col. 11)	355,588,737	383,644,792
2.	Considerations for supplementary contracts with life contingencies		1,766,346
3.	Net investment income (Exhibit of Net Investment Income, Line 17)		341,037,103
4.	Amortization of interest maintenance reserve (IMR, Line 5)		
5.	Separate Accounts net gain from operations excluding unrealized gains or losses	40 540 547	40.004.004
6.	Commissions and expense allowances on reinsurance ceded (Exhibit 1, Part 2, Line 26.1, Col. 1)	18,542,547	19,024,831
7. 8.	Reserve adjustments on reinsurance ceded	(21,993,585)	(25,934,562)
0.	Miscellaneous Income: 8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	41 700 910	42 104 122
	8.2 Charges and fees for deposit-type contracts		
	8.3 Aggregate write-ins for miscellaneous income		1,921,959
9.	Total (Lines 1 to 8.3)	747,689,440	779,000,856
10.	Death benefits	, ,	, ,
11.	Matured endowments (excluding guaranteed annual pure endowments)		
12.	Annuity benefits (Exhibit 8, Part 2, Line 6.4, Cols. 4 + 8)	95,062,313	98,259,305
13.	Disability benefits and benefits under accident and health contracts	1,070,289	814 , 143
14.	Coupons, guaranteed annual pure endowments and similar benefits		
15.	Surrender benefits and withdrawals for life contracts		495,564,463
16.	Group conversions	0.050.000	0.000.007
17.	Interest and adjustments on contract or deposit-type contract funds	2,056,090	3,036,697
18.	Payments on supplementary contracts with life contingencies	(67,414,323)	
19.	Increase in aggregate reserves for life and accident and health contracts	(07,414,323) 500 164 076	9,802,561
20. 21.	Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only) (Exhibit 1, Part	, 104,870	
22.	2, Line 31, Col. 1)  Commissions and expense allowances on reinsurance assumed (Exhibit 1, Part 2, Line 26.2, Col. 1)		
23.	General insurance expenses (Exhibit 2, Line 10, Cols. 1, 2, 3 and 4)		
24.	Insurance taxes, licenses and fees, excluding federal income taxes (Exhibit 3, Line 7, Cols. 1 + 2 + 3)	9.798 398	9.378 128
25.	Increase in loading on deferred and uncollected premiums		
26.	Net transfers to or (from) Separate Accounts net of reinsurance		
27.	Aggregate write-ins for deductions	241,599	92,371
28.	Totals (Lines 20 to 27)	516,135,901	641,781,843
29.	Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 28)	231,553,539	137,219,013
30.	Dividends to policyholders		
31.	Net gain from operations after dividends to policyholders and before federal income taxes (Line 29 minus Line 30)		137,219,013
32.	Federal and foreign income taxes incurred (excluding tax on capital gains)	49,881,521	46,615,603
33.	Net gain from operations after dividends to policyholders and federal income taxes and before realized capital gains or	181,672,018	90,603,410
34.	(losses) (Line 31 minus Line 32)	101,072,010	90,003,410
54.	\$10,217,058 (excluding taxes of \$	(11,054,679)	3,764,918
35.	Net income (Line 33 plus Line 34)		94,368,328
	CAPITAL AND SURPLUS ACCOUNT		
36.	Capital and surplus, December 31, prior year (Page 3, Line 38, Col. 2)	960,839,247	929,989,508
37.	Net income (Line 35)	170,617,339	94,368,328
38.	Change in net unrealized capital gains (losses) less capital gains tax of \$(15,318,024)	(29,750,638)	(20,492,994)
39.	Change in net unrealized foreign exchange capital gain (loss)	2,980,291	(1,237,380)
40.	Change in net deferred income tax		
41.	Change in nonadmitted assets		
42.	Change in liability for reinsurance in unauthorized and certified companies		
43. 44.	Change in reserve on account of change in valuation basis, (increase) or decrease	(2 6/1 5/0)	(10 881 037)
45.	Change in treasury stock (Page 3, Lines 36.1 and 36.2, Col. 2 minus Col. 1)	(2,041,040)	(19,001,007)
46.	Surplus (contributed to) withdrawn from Separate Accounts during period		
47.	Other changes in surplus in Separate Accounts Statement		
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		
	51.3 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	(6,483,426)	6,850,332
54.	Net change in capital and surplus for the year (Lines 37 through 53)	110,364,948	30,849,739
55.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38)	1,071,204,195	960,839,247
	DETAILS OF WRITE-INS		
	Administrative fee and other income		, ,
	Cummany of remaining write ine for Line 9.2 from quartless needs		
	Summary of remaining write-ins for Line 8.3 from overflow page	2,074,205	1,921,959
	Miscellaneous charges to operations		
	wiscertaileous citalges to operations		
	Summary of remaining write-ins for Line 27 from overflow page		
2799.	Totals (Lines 2701 thru 2703 plus 2798)(Line 27 above)	241,599	92,371
5301.	Other changes in surplus	(6,483,426)	
	Summary of remaining write-ins for Line 53 from overflow page		
5399.	Totals (Lines 5301 thru 5303 plus 5398)(Line 53 above)	(6,483,426)	6,850,332

		1	2
		Current Year	Prior Year
	Cash from Operations	250 207 400	200 404 402
	Premiums collected net of reinsurance		389,484,402
	Miscellaneous income		40,654,593
4.	Total (Lines 1 through 3)		771,448,762
5.	Benefit and loss related payments		701,005,980
6.	Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts	, ,	
	Commissions, expenses paid and aggregate write-ins for deductions		
	Dividends paid to policyholders		
	Federal and foreign income taxes paid (recovered) net of \$		63,225,618
	Total (Lines 5 through 9)		695,773,997
	Net cash from operations (Line 4 minus Line 10)		75,674,765
	Cash from Investments		
12.	Proceeds from investments sold, matured or repaid:		
	12.1 Bonds	1,318,587,145	1,772,084,058
	12.2 Stocks	13, 174, 523	8,857,364
	12.3 Mortgage loans	165,047,805	207,065,363
	12.4 Real estate	2,351,634	528,413
	12.5 Other invested assets	57,387,488	40,350,907
	12.6 Net gains or (losses) on cash, cash equivalents and short-term investments	(62,512)	515,099
	12.7 Miscellaneous proceeds	(165,697,995)	(6,271,945
	12.8 Total investment proceeds (Lines 12.1 to 12.7)	1,390,788,088	2,023,129,259
13.	Cost of investments acquired (long-term only):		
	13.1 Bonds	1,369,707,474	1,580,412,971
	13.2 Stocks	15,554,460	10,409,011
	13.3 Mortgage loans	261,343,000	96,922,532
	13.4 Real estate	1,286,477	4,922,094
	13.5 Other invested assets		40,460,495
	13.6 Miscellaneous applications	(19,108,578)	21,416,978
	13.7 Total investments acquired (Lines 13.1 to 13.6)	1,709,532,014	1,754,544,081
	Net increase (decrease) in contract loans and premium notes		(17,823,660
15.	Net cash from investments (Line 12.8 minus Line 13.7 minus Line 14)	(318,881,469)	286,408,838
	Cash from Financing and Miscellaneous Sources		
	Cucin it can a manoring and amountained to Court occ		
16.	Cash provided (applied):		
16.	Cash provided (applied): 16.1 Surplus notes, capital notes		
16.	16.1 Surplus notes, capital notes		
16.	16.1 Surplus notes, capital notes  16.2 Capital and paid in surplus, less treasury stock		
16.	16.1 Surplus notes, capital notes  16.2 Capital and paid in surplus, less treasury stock  16.3 Borrowed funds		
16.	16.1 Surplus notes, capital notes  16.2 Capital and paid in surplus, less treasury stock  16.3 Borrowed funds  16.4 Net deposits on deposit-type contracts and other insurance liabilities	(5,619,804)	26,760,330
16.	16.1 Surplus notes, capital notes  16.2 Capital and paid in surplus, less treasury stock  16.3 Borrowed funds  16.4 Net deposits on deposit-type contracts and other insurance liabilities  16.5 Dividends to stockholders	(5,619,804)	26,760,330
	16.1 Surplus notes, capital notes  16.2 Capital and paid in surplus, less treasury stock  16.3 Borrowed funds  16.4 Net deposits on deposit-type contracts and other insurance liabilities  16.5 Dividends to stockholders  16.6 Other cash provided (applied)	(5,619,804)	
	16.1 Surplus notes, capital notes  16.2 Capital and paid in surplus, less treasury stock  16.3 Borrowed funds  16.4 Net deposits on deposit-type contracts and other insurance liabilities  16.5 Dividends to stockholders	(67,717,202)	
	16.1 Surplus notes, capital notes  16.2 Capital and paid in surplus, less treasury stock  16.3 Borrowed funds  16.4 Net deposits on deposit-type contracts and other insurance liabilities  16.5 Dividends to stockholders  16.6 Other cash provided (applied)	(5,619,804)	
	16.1 Surplus notes, capital notes  16.2 Capital and paid in surplus, less treasury stock  16.3 Borrowed funds  16.4 Net deposits on deposit-type contracts and other insurance liabilities  16.5 Dividends to stockholders  16.6 Other cash provided (applied)  Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6)	(5,619,804)	
17.	16.1 Surplus notes, capital notes  16.2 Capital and paid in surplus, less treasury stock  16.3 Borrowed funds  16.4 Net deposits on deposit-type contracts and other insurance liabilities  16.5 Dividends to stockholders  16.6 Other cash provided (applied)  Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6)  RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS	(5,619,804)	
17.	16.1 Surplus notes, capital notes  16.2 Capital and paid in surplus, less treasury stock  16.3 Borrowed funds  16.4 Net deposits on deposit-type contracts and other insurance liabilities  16.5 Dividends to stockholders  16.6 Other cash provided (applied)  Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6)  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)  Cash, cash equivalents and short-term investments:  19.1 Beginning of year	(5,619,804) (67,717,202) (73,337,006) (289,767,697)	
17.	16.1 Surplus notes, capital notes  16.2 Capital and paid in surplus, less treasury stock  16.3 Borrowed funds  16.4 Net deposits on deposit-type contracts and other insurance liabilities  16.5 Dividends to stockholders  16.6 Other cash provided (applied)  Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6)  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)  Cash, cash equivalents and short-term investments:	(67,717,202) (73,337,006) (289,767,697)	
17. 18. 19. ote: Su	16.1 Surplus notes, capital notes  16.2 Capital and paid in surplus, less treasury stock  16.3 Borrowed funds  16.4 Net deposits on deposit-type contracts and other insurance liabilities  16.5 Dividends to stockholders  16.6 Other cash provided (applied)  Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6)  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)  Cash, cash equivalents and short-term investments:  19.1 Beginning of year  19.2 End of year (Line 18 plus Line 19.1)	(67,717,202) (73,337,006) (289,767,697) 	
17.  18.  19.  ote: Su 0.0001	16.1 Surplus notes, capital notes	(67,717,202) (73,337,006) (289,767,697) 	
17.  18.  19.  otte: Su 0.0001 0.0002 0.0003	16.1 Surplus notes, capital notes  16.2 Capital and paid in surplus, less treasury stock  16.3 Borrowed funds  16.4 Net deposits on deposit-type contracts and other insurance liabilities  16.5 Dividends to stockholders  16.6 Other cash provided (applied)  Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6)  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)  Cash, cash equivalents and short-term investments:  19.1 Beginning of year  19.2 End of year (Line 18 plus Line 19.1)  Implemental disclosures of cash flow information for non-cash transactions:  Bank Ioan rollovers  Bond conversions and refinancing  Bond conversions to other invested assets	(67,717,202) (73,337,006) (289,767,697) (289,767,697) 	
17.  18.  19.  ote: Su 0.0001 0.0002 0.0003 0.0004	16.1 Surplus notes, capital notes	(5,619,804) (67,717,202) (73,337,006) (289,767,697) (289,767,697) 504,437,935 214,670,238	
17.  18.  19.  0te: Su 0.0001 0.0002 0.0003 0.0003	16.1 Surplus notes, capital notes  16.2 Capital and paid in surplus, less treasury stock  16.3 Borrowed funds  16.4 Net deposits on deposit-type contracts and other insurance liabilities  16.5 Dividends to stockholders  16.6 Other cash provided (applied)  Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6)  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)  Cash, cash equivalents and short-term investments:  19.1 Beginning of year  19.2 End of year (Line 18 plus Line 19.1)  Implemental disclosures of cash flow information for non-cash transactions:  Bank loan rollovers  Bond conversions and refinancing  Bond conversions to other invested assets  Stock conversion  Stock conversion	(67,717,202) (73,337,006) (289,767,697) (289,767,697) 504,437,935 214,670,238 214,670,238	
17.  18.  19.  lote: Su 20.0001 20.0002 20.0004 20.0005 20.0006 20.0007 20.0008	16.1 Surplus notes, capital notes	(67,717,202) (73,337,006) (289,767,697) (289,767,697) 504,437,935 214,670,238 214,670,238 207,821,704 39,414,442 27,863,684 8,207,028 2,011,712 452,578 143,614 58,944	

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

		1	2		Ordinary		6	Gro	up		Accident and Health		12
				3	4	5		7	8	9	10	11	Aggregate of All
		<b>-</b>				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
1.	Premiums and annuity considerations for life and accident and health	255 E00 727		05 047 040	000 140 070			1,230,649					
	contracts			85,217,810	269,140,278	620,257		1,230,649					-
	Considerations for supplementary contracts with life contingencies			440.004.000	400 400 000			0.000.404					
3.	Net investment income	342,249,277		143,051,388		3,261,377		6,808,124					
4.	Amortization of Interest Maintenance Reserve (IMR)	8,898,183		3,649,217	5,032,554	87,006		129,406					
5.	Separate Accounts net gain from operations excluding unrealized gains or												
_	losses	18,542,547		18.542.547									
6.	Reserve adjustments on reinsurance ceded	(21,993,585)		(21,993,585	١								
7.	Miscellaneous Income:	(21,993,000)		(21,993,303	/								
8.													
	8.1 Fees associated with income from investment management, administration and contract guarantees from Separate Accounts	41,709,819		24,634,235	17,061,730			13,854					
	8.2 Charges and fees for deposit-type contracts	41,703,013		24,004,200	17,001,730								
	8.3 Aggregate write-ins for miscellaneous income	2.074.205		662.218	1,411,942			38					
_		747,689,440		253,763,830		3.968.647		8,182,071					
	Totals (Lines 1 to 8.3)					3,908,047					+		+
10.	Death benefits	69,604,100		68,465,594				1, 138, 506					
	Matured endowments (excluding guaranteed annual pure endowments)	05 000 040			05 000 040								
	Annuity benefits	95,062,313			95,062,313								
	Disability benefits and benefits under accident and health contracts	1,070,289		1,070,289									
14.	Coupons, guaranteed annual pure endowments and similar benefits												
	Surrender benefits and withdrawals for life contracts	487,083,985		58,257,159	428,826,826								
	Group conversions												
17.	Interest and adjustments on contract or deposit-type contract funds	2,056,090		793,068	430,466	848,687		(16, 131)					
18.	Payments on supplementary contracts with life contingencies	702,522				702,522							
19.	Increase in aggregate reserves for life and accident and health contracts	(67,414,323)		(33,422,647	(36,017,584)	220,641		1,805,267					
20.	Totals (Lines 10 to 19)	588, 164, 976		95, 163, 463	488,302,021	1,771,850		2,927,642					
21.	Commissions on premiums, annuity considerations and deposit-type												
	contract funds (direct business only)	23,765,594		6, 225, 122	17,506,872			33,600					
22.	Commissions and expense allowances on reinsurance assumed												
23.	General insurance expenses	36,358,345		16,015,921	20,075,678	127,361		139,385					
24.	Insurance taxes, licenses and fees, excluding federal income taxes	9,798,398		8,671,720	1,083,475	5,248		37,955					
25.	Increase in loading on deferred and uncollected premiums	92,633		109,391				(16,758)					
26.	Net transfers to or (from) Separate Accounts net of reinsurance	(142,285,644)		(15,498,543	)(126,778,722)			(8,379)					
27.	Aggregate write-ins for deductions	241,599		(25,753	266,022	133		1,197					
28.	Totals (Lines 20 to 27)	516, 135, 901		110,661,321	400,455,346	1,904,592		3,114,642					
29.	Net gain from operations before dividends to policyholders and federal												
	income taxes (Line 9 minus Line 28)	231,553,539		143, 102, 509	81,319,546	2,064,055		5,067,429					
30.	Dividends to policyholders												
31.	Net gain from operations after dividends to policyholders and before federal												
	income taxes (Line 29 minus Line 30)	231,553,539		143, 102, 509		2,064,055		5,067,429					
32.	Federal income taxes incurred (excluding tax on capital gains)	49,881,521		31,367,569	16,360,388	580,759		1,572,805					
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)	181,672,018		111,734,940	64,959,158	1,483,296		3,494,624					
	DETAILS OF WRITE-INS												
08.301.	Administrative fee and other income	2,074,205		662,218	1,411,942	7		38					
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)	2,074,205		662,218	1,411,942	7		38					
	Miscellaneous charges to operations	241,599		(25,753	266,022	133		1, 197					. L
2701.		,000			, , , , , , , , , , , , , , , , , , , ,			, 101			<b>_</b>		
2702.													
2798.	Summary of remaining write-ins for Line 27 from overflow page												
	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	241.599		(25,753	) 266.022	133	***************************************	1.197					
£133.	(a) Includes the following amounts for FEGLI/SGLI: Line 1	Line 10			, 200,022	Line 23	1	Line 24					

# ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR

ANALIOIO			<u> </u>					
	1	2		Ordinary		6	Grou	
	Total	Industrial Life	3 Life Insurance	4 Individual Annuities	5 Supplementary Contracts	Credit Life (Group and Individual)	7 Life Insurance	8 Annuities
	Total	industrial Elic	Life insurance	individual Alindities	Contracts	marvidadi)	Life insurance	Amunes
Involving Life or Disability Contingencies (Reserves)								
(Net of Reinsurance Ceded)								
Reserve December 31, prior year	5,112,369,982		1,623,298,547	3,409,668,048	6,762,296		72,641,091	
2. Tabular net premiums or considerations	358,355,558		87,441,310	269,140,278	620,257		1,153,713	
Present value of disability claims incurred					XXX	-		
4. Tabular interest	155,485,626		62,453,393	89,672,239	369,661		2,990,333	
Tabular less actual reserve released	(1,969,542)			(1,902,787)	(66,755)	)		
Increase in reserve on account of change in valuation basis	4,209,123		4,209,123					
7. Other increases (net)	(28,917,452)		(33,453,349)	4,531,114			4,783	
8. Totals (Lines 1 to 7)	5,599,533,295		1,743,949,024	3,771,108,892	7,685,459		76,789,920	
9. Tabular cost	120,075,929		118,542,534		XXX		1,533,395	
10. Reserves released by death	4,679,455		3,859,148	xxx	XXX		820,307	XXX
11. Reserves released by other terminations (net)	484,213,758		54,471,855	429,741,903				
12. Annuity, supplementary contract and disability payments involving life contingencies	96,192,848		1,070,289	94 , 420 , 037	702,522			
13. Net transfers to or (from) Separate Accounts	(156,735,424)		(30,021,771)	(126,703,512)			(10,141)	
14. Total Deductions (Lines 9 to 13)	548,426,567		147,922,055	397,458,428	702,522		2,343,562	
15. Reserve December 31, current year	5,051,106,728		1,596,026,969	3,373,650,464	6,982,937		74,446,358	

# **EXHIBIT OF NET INVESTMENT INCOME**

1		1	2
		Collected During Year	
1.	U.S. Government bonds	(a)11,984,531	11,951,982
1.1	Bonds exempt from U.S. tax		
1.2	Other bonds (unaffiliated)	(a)216,459,031	
1.3	Bonds of affiliates		
2.1	Preferred stocks (unaffiliated)	(b)1,272,527	1,291,344
2.11	Preferred stocks of affiliates		
2.2	Common stocks (unaffiliated)	40,041	29,470
2.21	Common stocks of affiliates	20,114,079	20,114,079
3.	Mortgage loans		
4.	Real estate		2,978,197
5	Contract loans	8,625,780	8,706,939
6	Cash, cash equivalents and short-term investments		
7	Derivative instruments		
8.	Other invested assets		
9.	Aggregate write-ins for investment income		
10.	Total gross investment income	368,228,297	358,358,746
11.	Investment expenses	, , , , , , , , , , , , , , , , , , ,	(a) 13.936.849
12.	Investment taxes, licenses and fees, excluding federal income taxes		
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)		
17.	Net investment income (Line 10 minus Line 16)		342,249,277
	DETAILS OF WRITE-INS		
0901.	Miscellaneous	406,510	146,463
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)	406,510	146,463
1501.		· · · · · · · · · · · · · · · · · · ·	<i>'</i>
1502.			
1503.			
1598.	Summary of remaining write-ins for Line 15 from overflow page		
1599.	Totals (Lines 1501 thru 1503 plus 1598) (Line 15, above)		
(a) Inclu	ides \$19,100,468 accrual of discount less \$5,425,371 amortization of premium and less \$2,514,9	02 paid for accrued int	erest on purchases.
	des \$ accrual of discount less \$ amortization of premium and less \$	·	•
	des \$	•	erest on purchases.
(d) Inclu	ides \$	cumbrances.	

**EXHIBIT OF CAPITAL GAINS (LOSSES)** 

investment expenses and \$ \_\_\_\_\_investment taxes, licenses and fees, excluding federal income taxes, attributable to

(f) Includes \$ ...... accrual of discount less \$ ..... amortization of premium.

(h) Includes \$ ..... interest on surplus notes and \$ ..... interest on capital notes.

(i) Includes \$ \_\_\_\_\_1,281,007 depreciation on real estate and \$ \_\_\_\_\_ depreciation on other invested assets.

segregated and Separate Accounts.

	EXIIIDII	OI CAFI		0 (2002		_
		1	2	3	4	5
		5 " 10 " "	0.1 5 11 1	Total Realized	Change in	Change in Unrealized
		Realized Gain (Loss) On Sales or Maturity	Other Realized Adjustments	Capital Gain (Loss) (Columns 1 + 2)	Unrealized Capital Gain (Loss)	Foreign Exchange Capital Gain (Loss)
1.	U.S. Government bonds			,		Gapitai Gaiii (LOSS)
1.1	Bonds exempt from U.S. tax					
1.2	Other bonds (unaffiliated)	12 878 838	(3.580.231)	9 298 607	618 222	3 934 415
1.3	Bonds of affiliates	667 866	(767 464)	(99, 598)	(2 926 911)	2 622 310
2.1	Preferred stocks (unaffiliated)	2 344 758	(96, 443)	2 248 315	(233, 916)	, , , , , , , , , , , , , , , , , , , ,
2.11	Preferred stocks of affiliates					
2.2	Common stocks (unaffiliated)	1.843.918	(170.218)	1.673.700	(587,967)	(210
2.21	Common stocks of affiliates				(211,460)	
3.	Mortgage loans	105,335	(4,518,013)	(4,412,678)	1,070,872	(2,871,224
4.	Real estate					
5.	Contract loans					
6.	Cash, cash equivalents and short-term investments	7,553	(70,065)	(62,512)		
7.	Derivative instruments	(98,968,047)	(12,681,545)	(111,649,592)	(40,863,226)	(30,582
8.	Other invested assets		(1,769,098)	(1,769,098)	(1,934,276)	342,668
9.	Aggregate write-ins for capital gains (losses)		(1,396,645)	(1,396,645)		
10.	Total capital gains (losses)	(80,761,804)	(25,049,722)	(105,811,526)	(45,068,662)	3,997,377
	DETAILS OF WRITE-INS					
0901.	Miscellaneous capital loss		(1,396,645)	(1,396,645)		
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)		(1.396.645)	(1.396.645)		

#### G

# ANNUAL STATEMENT FOR THE YEAR 2013 OF THE C.M. Life Insurance Company

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

	EXHIBIT - 1 PART	I - Pheivii							ND DEALII		<u> </u>	
		1	2	Ordi		5	Gro	oup		Accident and Health		11
				3	4		6	7	8	9	10	Aggregate of All
					Individual	Credit Life (Group				Credit (Group and		Other Lines of
		Total	Industrial Life	Life Insurance	Annuities	and Individual)	Life Insurance	Annuities	Group	Individual)	Other	Business
	FIRST YEAR (other than single)											
	Uncollected											
2.	Deferred and accrued											
3.	Deferred, accrued and uncollected:											
	3.1 Direct											
	3.2 Reinsurance assumed											
	3.3 Reinsurance ceded											
	3.4 Net (Line 1 + Line 2)											
	Advance											
	Line 3.4 - Line 4											
6.	Collected during year:											
	6.1 Direct	8,366,322		69,283	8,297,039							
	6.2 Reinsurance assumed											
	6.3 Reinsurance ceded	16, 172		16, 172								
	6.4 Net	8,350,150		53,111	8,297,039							
7.	Line 5 + Line 6.4	8,350,150		53,111	8,297,039							
8.	Prior year (uncollected + deferred and accrued - advance)											
9.	First year premiums and considerations:											
	9.1 Direct	8,366,322		69,283	8,297,039							
	9.2 Reinsurance assumed									. [		
	9.3 Reinsurance ceded	16, 172		16, 172								
	9.4 Net (Line 7 - Line 8)	8,350,150		53,111	8,297,039					. [		
	SINGLE	, ,		,	, ,							
10.	Single premiums and considerations:											
	10.1 Direct									L		
	10.2 Reinsurance assumed											
	10.3 Reinsurance ceded											
	10.4 Net											
	RENEWAL											
11.	Uncollected	501,319		63,405			437,914			L		
	Deferred and accrued	(26,575,542)		(26,548,033)			(27,509)			LL		
	Deferred, accrued and uncollected:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, , , , , , , , , , , , , , , , , , , ,			, , , , ,					
	13.1 Direct	1,638,521		1,200,607			437,914					
	13.2 Reinsurance assumed	, , , , , , , , , , , , , , , , , , , ,		,,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
	13.3 Reinsurance ceded	27,712,744		27,685,235			27,509					
	13.4 Net (Line 11 + Line 12)	(26,074,223)		(26,484,628)			410,405			LL.		
14.	Advance	11,650		11,650			, .					
15.	Line 13.4 - Line 14	(26,085,873)		(26, 496, 277)			410,405					
16.	Collected during year:	(==,==0,==0,==0,==										
	16.1 Direct	498,535,051		236,038,399	260,843,239		1,653,414					
	16.2 Reinsurance assumed	,,					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
	16.3 Reinsurance ceded	147.587.792		147,485,267			102,525					
	16.4 Net	350,947,259			260.843.239		1.550.889					
17	Line 15 + Line 16.4	324,861,386		62,056,854	260,843,239		1,961,294					
	Prior year (uncollected + deferred and accrued - advance)	(22,989,802)		(23,720,446)			730,644					
	Renewal premiums and considerations:	(22,000,002)		(20,120,110)								
	19.1 Direct	498 , 144 , 155		235.966.552	260,843,239		1,334,364					
	19.2 Reinsurance assumed			255,555,002	200,0.0,200		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
	19.3 Reinsurance ceded	150,292,966		150, 189, 251			103,715					
	19.4 Net (Line 17 - Line 18)	347.851.188		85,777,300	260,843,239		1,230,649					
	TOTAL	5,001,100		30,777,300	200,010,200		1,200,040					
20	Total premiums and annuity considerations:											
_0.	20.1 Direct	506,510,477		236,035,834	269,140,278		1,334,364					
	20.2 Reinsurance assumed			200,000,004	200, 110,210		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
	20.3 Reinsurance ceded	150,309,138		150,205,423			103,715					
	20.4 Net (Lines 9.4 + 10.4 + 19.4)	356,201,339		85,830,411	269,140,278		1,230,649					
	2001 [2.1100 0.11 10.11	355, 201, 500		50,500,711	200, 110,270		1,200,070		1			

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

		1	2	Ord	inary	5	Gro	oup		Accident and Health		11
		Total	Industrial Life	3 Life Insurance	4 Individual Annuities	Credit Life (Group and Individual)	6 Life Insurance	7 Annuities	8 Group	9 Credit (Group and Individual)	10 Other	Aggregate of All Other Lines of Business
DIVIDEND	OS AND COUPONS APPLIED	Total	industrial Life	Life irisurance	Annulles	and individual)	Life insurance	Ailluities	Group	individual)	Other	Dusiness
(included												
,	newal premiums											
22. All other	iewai premiums											
	ANCE COMMISSIONS AND											
	E ALLOWANCES INCURRED											
_	(other than single):											
	,											
	eded less assumed											
	eded less assumed									-		
24. Single:												
	eded less assumed											
25. Renewal:		10 510 517		10 510 517								
	surance ceded	, , ,		18,542,547								
	surance assumed			40.540.547								
	eded less assumed	18,542,547		18,542,547								
26. Totals:												
	surance ceded (Page 6, Line 6)	18,542,547		18,542,547								
	surance assumed (Page 6, Line 22)											
	eded less assumed	18,542,547		18,542,547								
COMMISS	SIONS INCURRED											
(direct bu	siness only)											
27. First year	(other than single)	620,255		(33,335)	· · · · · · · · · · · · · · · · · · ·							
28. Single					287,281							
29. Renewal		22,858,058		6,258,457	16,566,001		33,600			-		
30. Deposit-ty	pe contract funds											
31. Totals (to	agree with Page 6, Line 21)	23,765,594		6,225,122	17,506,872		33,600					

# **EXHIBIT 2 - GENERAL EXPENSES**

			Insur			5	6
		1	Accident a		4		
		Life	2 Cost Containment	3 All Other	All Other Lines of Business	Investment	Total
-	Dant	1.342.971	Cost Containment	All Other		59.380	1.402.35
1.	Rent	16,715,938				739, 104	17.455.04
2.	Salaries and wages	3.456.808				152.845	3,609.6
	Contributions for benefit plans for employees					. , .	
		1,481,225				65,493	1,546,7
	Payments to employees under non-funded benefit plans						
	Payments to agents under non-funded benefit plans						
	1 Other employee welfare	169,877				7,511	177,3
	2 Other agent welfare						
4.1	Legal fees and expenses	366,929				16,224	383 , 1
4.2	Medical examination fees	223,645				9,889	233,5
4.3	Inspection report fees	83				4	
4.4	Fees of public accountants and consulting actuaries	104,338				4,613	108,9
4.5	Expense of investigation and settlement of policy claims	73,963				3,270	77,2
5.1	Traveling expenses	606,876				26,833	633,7
5.2		917,242				40,556	957,7
5.3	Postage, express, telegraph and telephone	620,424				27,432	647,8
5.4	Printing and stationery	590,866				26, 125	616,9
5.5	Cost or depreciation of furniture and equipment	414.599				18.332	432.9
5.6	Rental of equipment	751,426				33,225	784.6
5.7	Cost or depreciation of EDP equipment and software	1,189,620				52,600	1,242,
6.1	Books and periodicals	49,443				2,186	51.
6.2	Bureau and association fees	105,489				4.664	110.
6.3	Insurance, except on real estate	133,751				5.914	139.6
6.4	Miscellaneous losses	63,436				2.805	66.2
	Collection and bank service charges	125,466				5.548	131.0
6.5	ů .	(44,240)				(1,956)	
6.6	Sundry general expenses	2,481,310				109.713	2.591.0
6.7	Group service and administration fees					109,713	2,591,
6.8	Reimbursements by uninsured plans	0.004.400				470 500	4 000
7.1	Agency expense allowance	3,924,489				173,523	4,098,
7.2	Agents' balances charged off (less \$						
	recovered)						
7.3	9 · ·, · · · · · · · · · · · · · · · · ·	341, 127				15,083	356,
9.1						1,003,424	1,003,
9.2						11,325,821	11,325,
9.3		151,244				6,687	157,
10.	General expenses incurred	36,358,345				13,936,849	(a)50,295,
11.	General expenses unpaid December 31, prior year	14,930,823				3,562,965	
12.	General expenses unpaid December 31, current year	11,312,279				4,024,015	15,336,2
13.	Amounts receivable relating to uninsured plans, prior year	, ,				, ,	
14.	Amounts receivable relating to uninsured plans, current year						
15.	General expenses paid during year (Lines 10+11-12-13+14)	39,976,889				13.475.799	53.452.6
10.	DETAILS OF WRITE-INS	00,010,000				10, 170,700	00, 102,
9.301.		151.244				6.687	157.9
	Summary of remaining write-ins for Line 9.3 from overflow page	4F4 6**					
9.399.	Totals (Lines 09.301 thru 09.303 plus 09.398) (Line 9.3 above) les management fees of \$	151,244	I		I	6,687	157,9

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

			Insurance		4	5
		1	2	3	1	
				All Other Lines of		
		Life	Accident and Health	Business	Investment	Total
1.	Real estate taxes	,			435,413	435,413
2.	State insurance department licenses and fees	263,040				263,040
3.	State taxes on premiums					4, 102, 943
4.	Other state taxes, including \$					
	for employee benefits	3,799,689				3,799,689
5.	U.S. Social Security taxes				28,346	1,661,073
6.	All other taxes					
7.	Taxes, licenses and fees incurred	9,798,398			463,759	10,262,157
8.	Taxes, licenses and fees unpaid December 31, prior year	2,671,589			129,057	2,800,646
9.	Taxes, licenses and fees unpaid December 31, current					
	year				105,754	2,340,143
10.	Taxes, licenses and fees paid during year (Lines 7 + 8 - 9)	10,235,599			487,062	10,722,661

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

	EXHIBIT 4 - DIVIDENDO ON REPUNDO	1 4	2
		Life	Accident and Health
1	Applied to pay renewal premiums	LIIO	Accident and Health
2.	Applied to shorten the endowment or premium-paying period		
3.	Applied to provide paid-up additions		
4.	Applied to provide paid-up annuities		
5.	Total Lines 1 through 4		
6.	Paid in cash		
7.	Left on deposit		
8.	Aggregate write-ins for dividend or refund options		
9.	Total Lines 5 through 8		
10.	Amount due and unpaid		
11.	Provision for dividends or refunds payable in the following calendar year		
12.	Terminal dividends	•	
13.	Provision for deferred dividend contracts	*	
14.	Amount provisionally held for deferred dividend contract not clude on Li 1313		
15.	Total Lines 10 through 14		
16.	Total from prior year		
17.	Total dividends or refunds (Lines 9 + 15 - 16)		
	DETAILS OF WRITE-INS		
0801.			
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)		

# **EXHIBIT 5 - AGGREGATE RESERVE FOR LIFE CONTRACTS**

1	2	3	4	5 Credit	6
				(Group and	
Valuation Standard	Total	Industrial	Ordinary	Individual)	Group
0100001. 80 CSO 4.00% CALIFORNIA 1983-86					74,457,204
0100002. 80 CSO 4.00% CRVM					
0100003. 80 CSO 4.50% CRVM			, ,		
0100004. 80 CS0 4.50% NLP			314,401		
0199997. Totals (Gross)	2,399,435,164		2,324,977,960		74,457,204
0199998. Reinsurance ceded	895,688,864		895,677,903		10,961
0199999. Life Insurance: Totals (Net)	1,503,746,300		1,429,300,057		74,446,243
0200001. 1994 MGDB Table - IY/FIG	364,133,925	XXX	364, 133, 925	XXX	
0200002. 83a - CIF/No FIG	758,546	XXX	758,546	XXX	
0200003. a-2000 4.00%	1, 178, 179	XXX	1, 178, 179	XXX	
0200004. a-2000 4.25%	1,518,831	XXX	1,518,831	XXX	
0200005. a-2000 5.00%		XXX	702,412	XXX	
0200006. a-2000 5.25%			1, 191,769	XXX	
0200007. a-2000 5.50%	737,695	XXX	737,695	XXX	
0200008. a-2000 6.00%	121,726	XXX	121,726	XXX	
0200009. a-2000 CIF/No FIG		XXX	4,102,098		
0200010. a-2000 IY/FIG		XXX	2,997,390,939		
0299997. Totals (Gross)	3,371,836,120	XXX	3,371,836,120	XXX	
0299998. Reinsurance ceded	5,5.1,555,125	XXX	5,5.1,555,125	XXX	
0299999. Annuities: Totals (Net)	3,371,836,120	XXX	3,371,836,120	XXX	
0300001. 83a - 11.00%	54,762				
0300001. 83a - 7.00%					
			38,135		
0300003. 83a - 8.25% 0300004. 83a - 8.75%					
0300005. a-2000 - 4.00%			547,768		
0300006. a-2000 - 4.25%	1,039,539				
0300007. a-2000 - 5.00%					
0300008. a-2000 - 5.25%					
0300009. a-2000 - 5.50%			1,070,363		
0300010. a-2000 - 6.00%	583,370				
0300011. a-2000 - 6.25%					
0300012. a-2000 - 6.50%					
0300013. a-2000 - 6.75%			,		
0300014. a-2000 - 7.00%			110 , 174		
0399997. Totals (Gross)	6,982,937		6,982,937		
0399998. Reinsurance ceded					
0399999. SCWLC: Totals (Net)	6,982,937		6,982,937		
0499998. Reinsurance ceded					
0499999. Accidental Death Benefits: Totals (Net)					
0500001. 120% 52 INTERCO DISA 2.50%	68,684				
0500002. 120% 52 INTERCO DISA 3.50%	535,897				
0500003. 120% 52 INTERCO DISA 4.00%	135,434				
0500004. 120% 52 INTERCO DISA 4.50%	27,654		27,654		
0500005. 1958 CSO Benefit 5 2.50%					115
0599997. Totals (Gross)	767,784		767,669		115
0599998. Reinsurance ceded	,		,		110
0599999. Disability-Active Lives: Totals (Net)	767,784		767,669		115
0600001. 52 DISAB TABLE BEN 5 4.00%			13.023.514		113
0600001. 52 DISAB TABLE BEN 5 4.00%			3,023,514		
0600002. 52 DISAB TABLE BEN 5 4.50%	3,581,197		138,325		
	. ,				
0600004. 52 DISAB TABLE BEN 5 5.50%	289,912		289,912		
0699997. Totals (Gross)	17,032,948		17,032,948		
0699998. Reinsurance ceded	,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
0699999. Disability-Disabled Lives: Totals (Net)	17,032,948		17,032,948		
0700001. AG43 Reserve			1,814,344		
0700002. Cash Flow Testing	356,500,000		356,500,000		
0700003. Minimum Death Benefit	1,580,776		1,580,776		
0700004. Premium Deficiency	33,519,432		33,519,432		
0799997. Totals (Gross)	393,414,552		393,414,552		
0700007: Totalo (G1000)					
0799998. Reinsurance ceded	242,673,913		242,673,913		
. ,	242,673,913 150,740,639		242,673,913 150,740,639		

# **EXHIBIT 5 - INTERROGATORIES**

1.1 1.2	Has the reporting entity ever issued both participating and non-participating contracts?		es [	]	No [ X	]
	Non-Participating	-	_			_
2.1	Does the reporting entity at present issue both participating and non-participating contracts?	Ye	s [	]	No [ X	]
2.2	If not, state which kind is issued.					
_	Non-Participating					
3.	Does the reporting entity at present issue or have in force contracts that contain non-guaranteed elements?	Ye	s [ )	( ]	No [	]
	If so, attach a statement that contains the determination procedures, answers to the interrogatories and an actuarial opinion as described in					
4.	the instructions.  Has the reporting entity any assessment or stipulated premium contracts in force?	٧	ا e	1	No [ X	1
••	If so, state:	10	,5 [	1	NO [ X	1
	4.1 Amount of insurance?	£.				
	4.2 Amount of reserve?	B				
	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?	. Ye				
	6.1 If so, state the amount of reserve on such contracts on the basis actually held:	ß				
	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:	Ď				
7	Attach statement of methods employed in their valuation.  Does the reporting entity have any Synthetic GIC contracts or agreements in effect as of December 31 of the current year?	V.	г	,	N. F.V	,
7.	7.1 If yes, state the total dollar amount of assets covered by these contracts or agreements					
	7.1 if yes, state the total donar amount of assets covered by these contracts of 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?	Үе	es [	]	No [ X	]
	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:	Б				
	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?	Ye			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:	ß				
	9.3 Identify where the reserves are reported in the blank:					

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

EXHIBIT OF CHANGES IN PACES OF VALUATION BOTTING THE											
1	Valuation	on Basis	4								
	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 .	4,209,123								
0199999. Subtotal (Page 7, Line 6)	XXX	XXX	4,209,123								
9999999 - Total (Column 4, only)			4,209,123								

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

	1	2	3	4			Other Individual Contracts	
	T-4-1	Group Accident and Health	Credit Accident and Health (Group and Individual)	Collectively	5	6 Guaranteed	7 8 Non-Renewable for	9
	Total	and Health	(Group and Individual)	Renewable	Non-Cancelable	Renewable	Stated Reasons Only Other Accident Only	All Other
ACTIVE LIFE RESERVE								
Unearned premium reserves								
Additional contract reserves (a)								
Additional actuarial reserves-Asset/Liability analysis								
Reserve for future contingent benefits								
5. Reserve for rate credits								
Aggregate write-ins for reserves								
7. Totals (Gross)								
8. Reinsurance ceded								
9. Totals (Net)								
CLAIM RESERVE								
Present value of amounts not yet due on claims								
11. Additional actuarial reserves-Asset/Liability analysis								
Reserve for future contingent benefits								
Aggregate write-ins for reserves								
14. Totals (Gross)								
15. Reinsurance ceded								
16. Totals (Net)		<del>                                     </del>						
17. TOTAL (Net)								
18. TABULAR FUND INTEREST								
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.								
1398. Summary of remaining write-ins for Line 13 from overflow page								
1399. 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**

EXHIBIT / BEI O		.0.0				
	1	2	3	4	5 Dividend	6 Premium and
	Total	Guaranteed Interest Contracts	Annuities Certain	Supplemental Contracts	Accumulations or Refunds	Other Deposit Funds
	10101					
Balance at the beginning of the year before reinsurance	58,673,352		7,962,065	50,711,287		
Deposits received during the year	41,631,796			41,631,796		
Investment earnings credited to the account	848,687			848,687		
Other net change in reserves			1,169,793	(1,169,793)		
5. Fees and other charges assessed						
6. Surrender charges						
7. Net surrender or withdrawal payments	47,251,599			47,251,599		
8. Other net transfers to or (from) Separate Accounts						
9. Balance at the end of current year before reinsurance (Lines 1+2+3+4-5-6-7-8)	53,902,236		9,131,858	44,770,378		
10. Reinsurance balance at the beginning of the year						
11. Net change in reinsurance assumed						
12. Net change in reinsurance ceded						
13. Reinsurance balance at the end of the year (Lines 10+11-12)						
14. Net balance at the end of current year after reinsurance (Lines 9 + 13)	53,902,236		9,131,858	44,770,378		

Credit (Group and Individual) Accident and Health \$ .....

#### ANNUAL STATEMENT FOR THE YEAR 2013 OF THE C.M. Life Insurance Company

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

PART 1 - Liability End of Current Year

		Takal				Supplementary	Credit Life (Group and Individual)	,	<b>A</b> :::		Credit (Group and	011
		Total	Industrial Life	Life Insurance	Individual Annuities	Contracts	and individual)	Life Insurance	Annuities	Group	Individual)	Othe
. Due and unpaid:												İ
	1.1 Direct											 
	1.2 Reinsurance assumed											
	1.3 Reinsurance ceded											I
	1.4 Net											 
<ol><li>In course of settlement:</li></ol>												İ
2.1 Resisted	2.11 Direct											
	2.12 Reinsurance assumed											
	2.13 Reinsurance ceded											[
	2.14 Net			(b)	(b)		(b)	(b)				[
												İ
2.2 Other	2.21 Direct	36,553,049		35,614,010				939,039				[
	2.22 Reinsurance assumed											[
	2.23 Reinsurance ceded	24 , 184 , 894		24,184,894								ſ
	2.24 Net	12,368,155		(b)11,429,116	(b)		(b)	(b)939,039		(b)	(b)	(b)
3. Incurred but unreported:												İ
	3.1 Direct	13,203,291		13, 124, 191				79, 100				<b></b>
	3.2 Reinsurance assumed											<b></b>
	3.3 Reinsurance ceded	10,552,800		10,552,800								
	3.4 Net	2,650,491		(b)2,571,391	(b)		(b)	(b)79,100		(b)	(b)	(b)
												İ.
4. TOTALS	4.1 Direct	49,756,340		48,738,201				1,018,139				<b> </b>
	4.2 Reinsurance assumed											
	4.3 Reinsurance ceded	34,737,694		34,737,694								
	4.4 Net	15,018,646	(a)	(a) 14,000,507				(a) 1,018,139				1

Individual Annuities \$ \_\_\_\_\_\_, Credit Life (Group and Individual) \$ \_\_\_\_\_\_, and Group Life \$ \_\_\_\_\_\_, are included in Page 3, Line 1, (See Exhibit 5, Section on Disability Disabled Lives); and for Group Accident and Health \$

....., and Other Accident and Health \$ are included in Page 3, Line 2 (See Exhibit 6, Claim Reserve).

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

PART 2 - Incurred During the Year

		4	0		Ordinary	2 - incurrea During	6	Gro			Accident and Health	
		I	2	2	Ordinary	5	р	7 Gro	9 8	9		
			Industrial Life	3 Life Insurance	4	5 Supplementary	Credit Life (Group	/ Life Insurance	ŏ	9	10 Credit (Group	11
		Total	(a)	(b)	Individual Annuities	Contracts	and Individual)	(c)	Annuities	Group	and Individual)	Other
1.	Settlements During the Year:											
	1.1 Direct	326,665,172		227 , 177 , 239	95,062,313	702,522		3,723,097				
	1.2 Reinsurance assumed											
	1.3 Reinsurance ceded	159,492,953		159,492,953								
	1.4 Net	(d)167, 172, 219		67,684,286	95,062,313	702,522		3,723,097				
	Liability December 31, current year from Part 1:											
	2.1 Direct	49,756,340		48,738,201				1,018,139				
	2.2 Reinsurance assumed											
	2.3 Reinsurance ceded	34,737,694		34,737,694								
	2.4 Net	15,018,646		14,000,507				1,018,139				
	Amounts recoverable from reinsurers December 31, current year	5.087.536		5.087,536								
4.	Liability December 31, prior year:	, , , ,		, , , , ,								
	4.1 Direct	57,870,780		54,268,049				3,602,731				
	4.2 Reinsurance assumed	,		, , ,								
	4.3 Reinsurance ceded	36, 157, 401		36, 157, 401								
	4.4 Net	21,713,379		18,110,648				3,602,731				
	Amounts recoverable from reinsurers December 31, prior year	11,049,274		11,049,274								
6.	Incurred Benefits											
	6.1 Direct	318,550,732		221,647,392	95,062,313	702,522		1, 138, 506				
	6.2 Reinsurance assumed											
	6.3 Reinsurance ceded	152,111,508		152,111,508							-	
	6.4 Net	166,439,224		69,535,883	95,062,313	702,522		1,138,506				

(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 \$	 in Line 1.1, \$	in Line 1.4
	\$ in Line 6.1, and \$	in Line 6.4
(c) 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

# **EXHIBIT OF NON-ADMITTED ASSETS**

	EXHIBIT OF NON-ADMITTE	1	2	3
		Current Year Total Nonadmitted Assets	Prior Year Total Nonadmitted Assets	Change in Total Nonadmitted Assets (Col. 2 - Col. 1)
1.	Bonds (Schedule D)		Nonadiffited Assets	(001. 2 - 001. 1)
	Stocks (Schedule D):			
	2.1 Preferred stocks			
	2.2 Common stocks			
3.	Mortgage loans on real estate (Schedule B):			
٥.	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 (Schedule DA)			
6.	Contract loans			
7.	Derivatives (Schedule DB)			
	Other invested assets (Schedule BA)			
8. 9.	Receivables for securities			
9. 10.	Securities lending reinvested collateral assets (Schedule DL)			
	Aggregate write-ins for invested assets			
11.	Subtotals, cash and invested assets (Lines 1 to 11)			
12.				
13.	Title plants (for Title insurers only)  Investment income due and accrued			
14.		120,040	24,097	(104,443)
15.	Premiums and considerations:	E 061	110	(F 140)
	15.1 Uncollected premiums and agents' balances in the course of collection			
	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			
	Amounts receivable relating to uninsured plans			
	Current federal and foreign income tax recoverable and interest thereon		00.045.400	(44,007,400)
	Net deferred tax asset			(44,627,462)
19.	Guaranty funds receivable or on deposit			
20.	Electronic data processing equipment and software			
21.	Furniture and equipment, including health care delivery assets			
22.	Net adjustment in assets and liabilities due to foreign exchange rates			
23.	Receivables from parent, subsidiaries and affiliates			
24.	Health care and other amounts receivable			/= aaa aa /
25.	Aggregate write-ins for other than invested assets	8,488,611	858,407	(7,630,204)
26.	Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)		99,589,301	(50,448,138)
27.	From Separate Accounts, Segregated Accounts and Protected Cell Accounts			,
28.	Total (Lines 26 and 27)	150,037,439	99,589,301	(50,448,138)
1101.	DETAILS OF WRITE-INS			
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.	Disallowed IMR	7,641,234		(7,641,234)
2502.	Commissions and expenses on long term lease		243,680	(253,997)
2503.	Miscellaneous		604,057	290,114
2598.	Summary of remaining write-ins for Line 25 from overflow page		10,670	(25,087)
2599.	Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	8,488,611	858,407	(7,630,204)

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

a. Accounting practices:

The accompanying financial statements of C.M. 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 State of Connecticut Insurance Department (the Department).

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 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. 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, is 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 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 \$2 million as of December 31, 2013 and 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 \$12 million as of December 31, 2013 and 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.

(6) 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 flows.

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

(7) The Company accounts for the value of its subsidiary and affiliate, primarily its investment in MML Bay State Life Insurance Company (MML Bay State), a wholly owned stock life insurance subsidiary, at its underlying statutory net equity. MML Bay State's operating results, less dividends declared, are reflected as net unrealized capital gains within the Capital and Surplus Account on the Summary of Operations. Dividends are recorded in net investment income when declared. The cost basis of common stocks - subsidiary and affiliate is adjusted for impairments deemed to be other than temporary consistent with common stocks - unaffiliated.

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

(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) Derivative financial instruments 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 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) The Company does not have disability or long-term care contracts therefore it does not have any unpaid claim or claim expense reserves related to these products.
- (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. 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

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. For the year ended December 31, 2013, the Company recorded a decrease of \$6 million related to premium income.

The following summarizes corrections of prior year errors for the year ended December 31, 2012:

Increa	se (D	Correction				
Prior			Current	of Asset		
Year			Year		or Liability	
Income			Surplus	Balances		
 (In Millions)						
\$	9	\$	9	\$	(9)	
	(2)		(2)		2	
\$	7	\$	7	\$	(7)	

Premium income Other Total

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. 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 United States of America (U.S.) Generally Accepted Accounting Principles (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 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 would require the liability reported to be determined using a consistent approach among reporting entities, and will 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

- a. 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:
  - (1) The maximum and minimum lending rates for new mortgage loans during 2013 were: Commercial mortgage loans 10.0% and 3.3% and residential mortgage loans 5.1% and 4.8%. The Company did not originate any new mezzanine real estate loans.

The maximum and minimum lending rates for new mortgage loans during 2012 were: Commercial mortgage loans 4.8% and 3.7% and residential mortgage loans 5.3% 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 86.3% as of December 31, 2013 and 89.5% as of December 31, 2012. The Company did not have any mezzanine loans as of December 31, 2013. The maximum percentage of any one mezzanine loan to the estimated value of secured collateral at the time the loan was originated was 93.0% as of December 31, 2012.

			Decem	ber 31,	
		20	13	20	012
			(In M	llions)	
(3)	Taxes, assessments and any amounts advanced and not included in the				
	mortgage loan total	\$	-	\$	-

(4)	Age	analysis	of	mortgage	loans:

losses

(4)	Age	e analysis of mortgage loans:				Res	sidenti	ial		Cor	nmer	rial				
			Fa	rm —	In	sured		Other	Inst	ured		Other	Mezz	anine	Т	otal
										Millio						
	a.	2013														
		<ol> <li>Recorded investment (all)</li> </ol>														
		(a) Current	\$	-	\$	197	\$	3	\$	-	\$	661	\$	-	\$	861
		(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	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
		(b) Interest accrued		-		-		-		-		-		-		-
		3. Accruing interest 180+														
		days past due														
		(a) Recorded investment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
		(b) Interest accrued		-		-		-		-		-		-		-
		4. Interest reduced														
		(a) Recorded investment	\$	-	\$	-	\$	_	\$	_	\$	-	\$	-	\$	_
		(b) Number of loans		-		_		_		_		_		_		_
		(c) Percent reduced		-		_		_		_		_		_		_
	b.	2012														
		1. Recorded investment (all)														
		(a) Current	\$	_	\$	247	\$	3	\$	_	\$	521	\$	1	\$	772
		(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	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_
		(b) Interest accrued	Ψ	_	Ψ	_	Ψ	_	*	_	*	_	*	_	*	_
		3. Accruing interest 180+														
		days past due														
		(a) Recorded investment	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_
		(b) Interest accrued	Ψ	_	Ψ	_	Ψ	_	Ψ	_	Ψ	_	Ψ	_	Ψ	_
		4. Interest reduced														
		(a) Recorded investment	¢	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_
		(b) Number of loans	Ψ	_	Ψ	_	Ψ	_	Ψ		Ψ	_	Ψ	_	Ψ	
		(c) Percent reduced		_		_		_				_		_		
		(c) Tercent reduced		_		_		_		_		_		_		_
(5)	Inv	vestment in impaired loans with	or w	ithou	t allo	wance	for cre	edit los	ses:							
. ,		·					esider			Co	omme	ercial				
			Fa	arm	ī	nsured	All	Other	Ins	sured	Α	II Other	Mez	zanine		Total
										Million	s)					
	a.	2013							,							
		1. With allowance for credit														
		losses	\$	_	\$	; -	\$	_	\$	_	\$	_	\$	_	\$	
		2. No allowance for credit	•		·		·		•		•		•		,	
		losses		_		_		_		_		_		_		_
	b.	2012														
	~.	With allowance for credit														
		losses	\$	_	\$		\$	_	\$	_	\$	_	\$	_	\$	
		<ol> <li>No allowance for credit</li> </ol>	Ψ		Ψ		Ψ		Ψ		Ψ		Ψ		Ψ	
		I to anowante for ordall														

(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:

							Re	sidenti	al		Co	mmer	cial				
				Fa	rm	Ins	sured	All	Other		ured		Other	Mezz	anine	Tot	al
										(In N	/lillion:	s)					_
	a.	201	· <del>-</del>														
		1.	Average recorded														
			investment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
		2.	Interest income														
			recognized		-		-		-		-		-		-		-
		3.	Recorded investment on														
			nonaccrual status		-		-		-		-		-		-		-
		4.	Amount of interest income	;													
			recognized using a cash-														
			basis method of accounting	ıg	-		-		-		-		-		-		-
	b.	201	12														
		1.	Average recorded														
			investment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
		2.	Interest income														
			recognized		-		-		-		-		-		-		-
		3.	Recorded investment on														
			nonaccrual status		-		-		-		-		-		-		-
		4.	Amount of interest income	:													
			recognized using a cash-														
			basis method of accounting	ıg	-		-		-		-		-		-		-
											Υe	ears E	nded D	ecembe	er 31.		
												2013		20			
													(In Milli	ons)			
(7)	Alle	owa	nce for credit losses:											,			
` '	a.	Ва	lance at beginning of period	d							\$		1	\$	2		
	b.		ditions charged to operation								·		5		_		
	C.		rect write-downs charged a		st th	e allo	owanc	es					(5)		_		
	d.		ecoveries of amounts previo										(1)		(1)		
	e.		lance at end of period		,	J = -					\$		<del></del>	\$	1		

(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:

	Years Ended December 31,							
	201	2013		2				
	(In Millions)							
The total recorded investment in restructured loans, as of year end	\$	-	\$	-				
The realized capital losses related to these loans	\$	-	\$	-				
Total contractual commitments to extend credit to debtors owing receivables whose terms have been modified in troubled debt								
restructurings	\$	-	\$	-				
	The total recorded investment in restructured loans, as of year end The realized capital losses related to these loans Total contractual commitments to extend credit to debtors owing receivables whose terms have been modified in troubled debt	The total recorded investment in restructured loans, as of year end  The realized capital losses related to these loans  Total contractual commitments to extend credit to debtors owing receivables whose terms have been modified in troubled debt	Years Ended E 2013  (In Mil  The total recorded investment in restructured loans, as of year end  The realized capital losses related to these loans  Total contractual commitments to extend credit to debtors owing receivables whose terms have been modified in troubled debt	Years Ended December 2013 201  The total recorded investment in restructured loans, as of year end \$ - \$  The realized capital losses related to these loans \$ - \$  Total contractual commitments to extend credit to debtors owing receivables whose terms have been modified in troubled debt				

(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)
		Amortized		OTTI ognized		
		Cost Basis		Loss		
		Before	(2a)	(2b)	Fai	r Value
		OTTI	Interest	Non-interest	1-(2	2a+2b)
			(In N	/lillions)		
	I recognized in the first quarter	•	•	•	•	
a. b.	Intent to sell Inability or lack of intent to retain the investment		\$ -	\$ -	\$	-
D.	in the security for a period of time sufficient to					
	recover the amortized cost basis	15	_	_		15
C.	Total first quarter	\$ 15	\$ -	\$ -	\$	15
	·					
	Π recognized in the second quarter					
d.	Intent to sell	\$ -	\$ -	\$ -	\$	-
e.	Inability or lack of intent to retain the investment					
	in the security for a period of time sufficient to recover the amortized cost basis	11				11
f.	Total second quarter	<u>11</u> \$ 11	\$ -	\$ -	\$	<u>11</u> 11
1.	Total Second quarter	<u>Φ 11</u>	φ -	Φ -	Ψ	- 11
OT	I 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	9				9
i.	Total third quarter	\$ 9	<u>\$ -</u>	\$ -	\$	9
	I recognized in the fourth quarter	•	•	•	•	
j. k.	Intent to sell		\$ -	\$ -	\$	_
ĸ.	Inability or lack of intent to retain the investment in the security for a period of time sufficient to	•				
	recover the amortized cost basis	13	_	1		12
I.	Total fourth quarter	\$ 13	\$ -	\$ 1	\$	12
	•				<del>-</del>	
m.	Annual Aggregate Total		\$ -	\$ 1		

Note: All impairments were taken due to the 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:

Less than 12 months
 12 months or longer
 (6)

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

 1. Less than 12 months
 \$ 228

 2. 12 months or longer
 \$ 80

- (5) No additional information.
- e. Repurchase agreements:
  - 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 \$186 million as of December 31, 2013 and \$198 million as of December 31, 2012. As of December 31, 2013, the maturities of these agreements was January 2, 2014 and the interest rate was 0.1%. The outstanding amounts were collateralized by bonds with a fair value of \$186 million as of December 31, 2013 and \$199 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 not 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 one 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, one office property was transferred to held for sale and sold, with proceeds of \$2 million and a gain less than \$1 million. As of December 31, 2013, the Company did not hold any properties classified as held for sale.

The Company did not have any properties classified as held for sale as of December 31, 2012.

- c. The Company did not have any properties classified as held for sale as of December 31, 2011.
- (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 current book value. There were no impairments taken during the years ended December 31, 2013 or 2012.
  - (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):

				0		0	D	-1			
					ss Restri	cted			8		entage
			С	urrent Ye	ar		6	7		9	10
		1	2	3	4	5					ı
		Total	G/A Supporting	Total Separate Account	S/A Assets				Total Current		Admitted Restricted to
		General Account	S/A Activity	(S/A) Restricted	Supporting G/A Activity	Total	Total from	Increase/ (Decrease)	Year Admitted	Gross Restricted to	Total Admitted
	Restricted Asset Category	(G/A)	(a)	Assets	(b)	(1 plus 3)	Prior Year	(5 minus 6)	Restricted	Total Assets	Assets
					(\$ ln n	nillions)	ı		Г	Г	
a.	Subject to contractual obligation for which liability is not shown	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
b.	Collateral held under security lending agreements	-	-	-	-	-	-	-	-		
C.	Subject to repurchase agreements	186	-	-	-	186	198	(12)	186	2.036%	2.070%
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	29	-	-	-	29	29	-	29	0.317%	0.323%
i.	On deposit with states	3	-	-	-	3	3	-	3	0.033%	0.033%
j.	On deposit with other regulatory bodies	-	-	-	-	-	-	-	-		
k.	Pledged as collateral not captured in other categories	163	-	-	-	163	234	(71)	163	1.785%	1.814%
I.	Other restricted assets	-	-	-	-	-	-	-	-		
m.	Total restricted assets	\$ 381	\$ -	\$ -	\$ -	\$ 381	\$ 464	\$ (83)	\$ 381	4.171%	4.241%

- (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 \$2 million in 2013 and \$6 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 less than \$1 million for the years ended December 31, 2013 and 2012.

#### Note 8 - Derivative Instruments

- a. 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 \$76 million as of December 31, 2013 and \$117 million as of December 31, 2012. Of these amounts, \$13 million as of December 31, 2013 and \$13 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 \$12 million and a net unrealized loss on the mark-to-market of open contracts of \$3 million was recorded for the year ended December 31, 2013. A net realized loss on closed contracts of \$10 million and a net unrealized gain on the mark-to-market of open contracts of \$26 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 gain on closed contracts of less than \$1 million and a net unrealized loss on the market-to-market of open contracts of \$1 million was recorded for the year ended December 31, 2013. There were no realized gains recorded on open or closed contracts 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 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 (\$13) million as of December 31, 2013 and \$42 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 \$6 million as of December 31, 2013 and \$4 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 \$20 million as of December 31, 2013 and \$4 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. The fair value of these contracts is included in invested assets and other liabilities. Changes in the fair value of these contracts 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.
  - 1. The net DTA or net deferred tax liability (DTL) recognized in the Company's assets, liabilities and surplus is as follows:

				mber 31, 2013					
			Ordinary		Capital	Total			
			(In Millions)						
(a)	Gross DTAs	\$	153	\$	32 \$	185			
(b)	Statutory valuation allowance adjustment		-		-				
(c)	Adjusted gross DTAs		153		32	185			
(d)	DTAs nonadmitted		(113)		(22)	(135)			
(e)	Subtotal net admitted DTA		40		10	50			
(f)	Total gross DTLs	_	(1)		(4)	(5)			
(g)	Net admitted DTA(L)	\$	39_	\$	6\$	45			
			Ordinary		Capital	Total			
				(In Millions)					
(a)	Gross DTAs	\$	152	\$	20 \$	172			
(b)	Statutory valuation allowance adjustment		-		-				
(c)	Adjusted gross DTAs		152		20	172			
(d)	DTAs nonadmitted		(90)		-	(90)			
(e)	Subtotal net admitted DTA		62		20	82			
(f)	Total gross DTLs	_	(29)		(8)	(37)			
(g)	Net admitted DTA(L)	\$	33	\$	12 \$	45			
				Change					
			Ordinary		Capital	Total			
					(In Millions)				
(a)	Gross DTAs	\$	1	\$	12 \$	13			
(b)	Statutory valuation allowance adjustment		-		-				
(c)	Adjusted gross DTAs		1		12	13			
(d)	DTAs nonadmitted		(23)		(22)	(45)			
(e)	Subtotal net admitted DTA		(22)		(10)	(32)			
(f)	Total gross DTLs	_	28		4	32			
(g)	Net admitted DTA(L)	\$	6	\$	(6) \$				

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

			Decei	mber 31, 2013				
		Ordinary		Capital		Total		
(0)	Enderel income toyon noid in prior years		(1	n Millions)				
(a) (b)	Federal income taxes paid in prior years recoverable through loss carrybacks  Adjusted gross DTAs expected to be	\$ 39	\$	1	\$	40		
(~)	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)			_		_		
	Adjusted gross DTAs expected to be realized following the balance sheet date	-		5		5		
	Adjusted gross DTAs allowed per	-		5		5		
(c)	limitation threshold Adjusted gross DTAs (excluding the	144		5		149		
(-)	amount of DTAs from 2(a) and 2(b) above) offset by gross DTLs	1		4		5		
(d)	DTAs admitted as the result of application of SSAP no. 101							
	Total $(2(a) + 2(b) + 2(c))$	\$ 40	\$	10	\$	50		
			Dece	mber 31, 2012				
		 Ordinary		Capital In Millions)		Total		
(a)	Federal income taxes paid in prior years recoverable through loss carrybacks			,				
(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)	33		12		45		
	Adjusted gross DTAs expected to be realized following the balance sheet date							
	Adjusted gross DTAs allowed per limitation threshold	33		12		45		
(c)	Adjusted gross DTAs (excluding the amount of DTAs from 2(a) and 2(b) above)	124		12		136		
(d)	offset by gross DTLs DTAs admitted as the result of application	29		8		37		
	of SSAP no. 101 Total (2(a) + 2(b) + 2(c))	\$ 62	\$	20	\$	82		
			•		•			
		Ordinary		Change Capital		Total		
		 Ordinary	(	In Millions)		Total		
(a)	Federal income taxes paid in prior years recoverable through loss carrybacks	\$ 39	\$	1	\$	40		
(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)							
	Adjusted gross DTAs expected to be realized following the balance sheet date	(33)		(7)		(40)		
	Adjusted gross DTAs allowed per	(33)		(7)		(40)		
(c)	limitation threshold Adjusted gross DTAs (excluding the amount of DTAs from 2(a) and 2(b) above)	15		(2)		13		
(d)	offset by gross DTLs  DTAs admitted as the result of application	(28)		(4)		(32)		
(-/	of SSAP no. 101							
	Total (2(a) + 2(b) + 2(c))	\$ (22)	\$	(10)	\$	(32)		

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

		December 31,					
		 2013 2012					
		 (\$ In M	lillions)				
(a)	Ratio percentage used to determine recovery period and threshold limitation amount	1314%		1196%			
(b)	Amount of adjusted capital and surplus used to determine recovery period and threshold limitation in 2(b)2 above	\$ 992	\$	908			

4. 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:

				Decemb	oer 31, 2	2013
				Ordinary		Capital
, ,				(\$ In	Millions	5)
(a)	net	ermination of adjusted gross DTAs and admitted DTAs, by tax character as a sentage				
	1.		\$	153	\$	32
	2.	Percentage of adjusted gross DTAs by tax character attributable to the impact of tax planning strategies		-%		4%
	3.	Net admitted DTAs amount from Note 9A1(g)	\$	39	\$	6
	4.	Percentage of net admitted DTAs by tax character attributable to the impact of tax planning strategies	Ψ	00	Ψ	U
	impact of tax planning strategies			-%		15%
		_		Decemb	per 31, 2	2012
		_		Ordinary		Capital
		_		(\$ In	Millions	5)
(a)	net a	ermination of adjusted gross DTAs and admitted DTAs, by tax character as a centage				
	1.		\$	152	\$	20
	2.	Percentage of adjusted gross DTAs by tax character attributable to the impact of tax planning strategies		-%		7%
	3.	Net admitted DTAs amount from Note 9A1(g)	\$	33	\$	12
	4.	·=·		-%	•	27%
					hanaa	2170
				Ordinary	hange	Capital
					Millions	
(a)	net	ermination of adjusted gross DTAs and admitted DTAs, by tax character as a centage		(ψ 111	Willions	·)
	1.	Adjusted Gross DTAs amount from Note 9A1(c)	\$	1	\$	12
	2.	Percentage of adjusted gross DTAs by tax character attributable to the impact of tax planning strategies		-%		(3)%
	3.	Net admitted DTAs amount from Note 9A1(g)	\$	- <i>7</i> 0 6	\$	(6)
	Percentage of net admitted DTAs by tax character attributable to the		Ψ	Ü	Ψ	(0)
		impact of tax planning strategies		-%		(12)%
(b)		s the Company's tax planning tegies include the use of reinsurance?		Yes		No <u>X</u>

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

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

1.

		201	3	20	012		Change
				(In M	lillions)		
(a)	Federal	\$	50	\$	46	\$	4
(b)	Foreign		<u> </u>		1_		(1)
(c)	Subtotal		50		47		3
(d)	Federal income tax on net capital gains		6		13		(7)
(e)	Utilization of capital loss carry-forwards		-		-		-
(f)	Other				<u>-</u>		
(g)	Federal and foreign income taxes incurred	\$	56	\$	60	\$	(4)

				December 31, 2013 2012 (In Millions)			(	Change	
2.	Defe	erred Tax Assets:			,	,			
	(a)	Ordinary							
		<ol> <li>Discounting of unpaid losses</li> <li>Unearned premium reserve</li> <li>Policyholder reserves</li> <li>Investments</li> <li>Deferred acquisition costs</li> <li>Policyholder dividends accrual</li> <li>Fixed Assets</li> <li>Compensation and benefits accrual</li> <li>Pension accrual</li> <li>Receivables - nonadmitted</li> <li>Net operating loss carry-forward</li> <li>Tax credit carry-forward</li> <li>Other         <ul> <li>Subtotal</li> </ul> </li> </ol>	\$	- 66 26 49 - - - - 4 8 153	\$	74 9 52 - - - - - 8 9	\$	(8) 17 (3) - - - - (4) (1)	
	(b)	Statutory valuation allowance adjustment Nonadmitted		(113)		(90)		(23)	
	(d)	Admitted ordinary DTAs (2a14 - 2b - 2c)		40		62		(22)	
	(e)	Capital							
		<ol> <li>Investments</li> <li>Net capital loss carry-forward</li> <li>Real estate</li> <li>Other</li> <li>Subtotal</li> </ol>		32 - - - - 32		20 - - - 20		12 - - - 12	
	(f) (g)	Statutory valuation allowance adjustment Nonadmitted	_	(22)		<u>-</u>		(22)	
	(h)	Admitted capital DTAs (2e5 - 2f - 2g)		10		20		(10)	
	(i)	Admitted DTAs (2d + 2h)		50		82		(32)	
3.	Defe	erred Tax Liabilities:							
	(a)	Ordinary							
		<ol> <li>Investments</li> <li>Fixed Assets</li> <li>Deferred and uncollected premium</li> <li>Policyholder reserves</li> <li>Other         <ul> <li>Subtotal</li> </ul> </li> </ol>	_	- - - 1 1		27 - 1 - 1 29		(27) - (1) - - (28)	
	(b)	Capital							
		<ul><li>(1) Investments</li><li>(2) Real estate</li><li>(3) Other</li><li>(4) Subtotal</li></ul>		4 - - 4		8 - - 8		(4) - - - (4)	
	(c)	Total DTLs (3a6 + 3b4)		5		37		(32)	
4.	Net	DTA(L) (2i - 3c)	\$	45	<u>\$</u>	45	\$	<u>-</u>	

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

	Υe	Years Ended December 31,			
	2	2013		2012	
		(In Millions)			
(1) Net DTA(L)	\$	45	\$	5	
Less: Items not recorded in the change in net deferred income taxes:					
(2) Tax-effect of unrealized (losses)		(15)		(22)	
(3) Change in net deferred income taxes	\$	30	\$	(17)	

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 De 2013		
		(In Millions)			
(1) (2) (3) (4) (5) (6) (7)	Provision computed at statutory rate Nonadmitted assets Foreign government income taxes Investment items Tax credits Change in reserve valuation basis Other	\$	44 1 - (15) (2) (1) (1)	\$	82 1 1 (7) (3) - 3
	Total statutory income tax expense	\$	26	\$	77
(8) (9)	Federal and foreign income tax expense Change in net deferred income taxes	\$	56 (30)	\$	60 17
	Total statutory income tax expense	\$	26	\$	77

- Ε.
- (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 \$4 million in deferred taxes.
- (2) During the years ended December 31, 2013, 2012 and 2011, the Company paid federal income taxes in the amounts of \$45 million, \$63 million and \$21 million, respectively.
- F.
- (1) The Company is included in a consolidated U.S. federal income tax return with its parent, Massachusetts Mutual Life Insurance Company (MassMutual), a mutual life insurance company domiciled in the Commonwealth of Massachusetts, and MassMutual's eligible U.S. subsidiaries. The Company also files income tax returns in various states and foreign jurisdictions.
- (2) The Company, MassMutual, and MassMutual's 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) 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 \$21 million in net realized capital gains, with a corresponding decrease in DTAs recorded through surplus in the fourth quarter of 2012.

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

- a. The Company is a wholly owned subsidiary of MassMutual, a mutual insurance company domiciled in the Commonwealth of Massachusetts.
- b. 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 less than \$1 million as amounts due from subsidiaries and affiliates as of December 31, 2013 and 2012. The Company reported \$15 million and \$18 million as amounts due to subsidiaries and affiliates as of December 31, 2013 and 2012, respectively. Terms require settlement of these amounts within 30 to 90 days.
- e. The Company has a modified coinsurance (Modco) quota-share reinsurance agreement with MassMutual where the Company cedes 75% of the premium on certain universal life policies. In return, MassMutual pays the Company a stipulated expense allowance, death and surrender benefits, and a Modco adjustment based on experience. The Company retains the assets and related reserves for payment of future benefits on the ceded policies. The Modco adjustment is the mechanism by which MassMutual funds the reserve on the reinsured portion of the risk. It is needed to adjust for the financial effect of the Company holding the reserves on the ceded coverage rather than MassMutual.

Refer to Note 22. "Events Subsequent" for information related to the Modco reinsurance agreement with MassMutual.

The Company also has a stop-loss agreement with MassMutual under which the Company cedes claims which, in aggregate, exceed 1.34% of the covered volume for any year, with maximum coverage of \$25 million above the aggregate limit. The aggregate limit was \$131 million in 2013 and \$140 million in 2012 and was not exceeded in either year.

The Company has coinsurance agreements with MassMutual, where the Company cedes substantially all of the premium on certain universal life policies. In return, MassMutual pays to the Company a stipulated expense allowance and death and surrender benefits. MassMutual holds the assets and related reserves for payment of future benefits on the ceded policies.

The net amounts outstanding with MassMutual for the various reinsurance agreements were \$5 million and \$4 million due from MassMutual as of December 31, 2013 and 2012, respectively. These outstanding balances are due and payable with terms ranging from monthly to annually, depending on the agreement in effect.

Years Ended December 31

The following summarizes reinsurance transactions between the Company and MassMutual:

	i cai	5 Lilucu i	Deceill	טכו טו,
	201	3		2012
		(In Mi	llions)	
Fee income:				
Management and service contracts and cost-sharing				
arrangements	\$	(11)	\$	(11)
Stop-loss agreements		(1)		(1)
Coinsurance agreements		(49)		(52)
Modified coinsurance agreements ceded, included in				
fees and other income (expense)		(22)		(27)
Expense allowances on reinsurance ceded, included in				
fees and other income (expense) related to:				
Stop-loss agreements		3		3
Coinsurance agreements		16		16
Policyholders' benefits ceded, related to:				
Modified coinsurance agreements		26		32
Coinsurance agreements		66		90

f. Pursuant to a management agreement, MassMutual, as required, for a fee, furnishes the Company, as required, operating facilities, human resources, computer software development and managerial services. Investment and administrative services are also provided to the Company pursuant to a management services agreement with MassMutual. While management believes that these fees are calculated on a reasonable basis, these fees may not necessarily be indicative of the costs that would have been incurred on a stand-alone basis.

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

	Yea	rs Ended	Decer	nber 31,
	201	13		2012
		(In Mi	llions)	
Fee income:  Recordkeeping and other services	\$	2	\$	1
Fee expense:				
Management and service contracts and cost-sharing arrangements		51		56

The Company and its subsidiary, MML Bay State, participate in variable annuity exchange programs with its parent, MassMutual, where certain variable annuity contract holders of either company can make nontaxable exchanges of their contracts for enhanced variable annuity contracts of the other company. The Company recorded premium income of \$1 million in 2013 and 2012. The Company recorded surrender benefits of \$2 million in 2013 and 2012, respectively, related to these exchange programs. The Company has an agreement with MassMutual 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 receive any net commissions for the years ended December 31, 2013 or 2012.

- g. All outstanding shares of the Company were owned by its parent.
- h. The Company does not have an investment in its parent.
- i. 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 \$1 million of impairment write-downs on its investments in affiliated bonds. The Company recognized less than \$1 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 less than \$1 million of impairment write-downs on its investments in affiliated bonds. The Company recognized less than \$1 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 GAAP account value reserves using the Commissioners' Annuity Reserve Valuation Method and the related Actuarial Guidelines.
- I. The Company does not hold an investment in a downstream noninsurance holding company.

### Note 11 - Debt

a. 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.

b. The Company is not a member of the Federal Home Loan Bank (FHLB) therefore it has no FHLB funding agreements.

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

- a. The Company did not have any defined benefit pension plans for which the reporting entity is directly liable.
- b. The Company did not have any pension plans for which the reporting entity is directly liable.
- c. The Company did not have any pension plans for which the reporting entity is directly liable.
- d. The Company did not have any pension plans for which the reporting entity is directly liable.
- e. The Company did not have any defined contribution plans.
- f. The Company did not have multi-employer plans.
- g. Consolidated/Holding Company plans: MassMutual charges allocated expenses to the Company based on relative weighted commissions for agents and time studies of its employees. The Company recorded an expense of \$5 million and \$7 million for the years ended December 31, 2013 and 2012, respectively, for these plans.
- h. The Company does not accrue for postemployment benefits and compensated absences since it does not have any employees.
- The Company has determined that benefits provided by its plan are actuarially equivalent to Medicare Part D under the Medicare Modernization Act.

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

- (1) The Company had 50,000 shares authorized and 12,500 shares issued and outstanding as of December 31, 2013. The par value was \$200.
- (2) The Company did not have any preferred stock outstanding.
- (3) Without the prior approval of the Insurance Commissioner of the State of Connecticut (the Commissioner), total dividends paid to the Company's shareholder in a twelve month period are limited to the greater of (i) 10% of the Company's surplus as of December 31 of the preceding year or (ii) the net gain from operations for the twelve month period ending on December 31 of the preceding year; each case is determined using statutory accounting policies. In addition, the prior approval of the Commissioner is required if any dividend or distribution exceeds the Company's earned surplus. Under these regulations, \$182 million of shareholder's equity is available for distribution to the shareholder in 2014 without prior regulatory approval.
- (4) The Company did not pay a dividend to MassMutual in 2013 or 2012. The Company received a \$20 million dividend from MML Bay State in 2013. The Company did not receive a dividend from MML Bay State in 2012.
- (5) Within the limits of (3) above, there are no restrictions placed on the portion of Company profits that may be paid as ordinary dividends to the stockholder.
- (6) There are no restrictions on unassigned surplus funds.
- (7) The Company did not make any advances to surplus.
- (8) The Company did not have any stock held for special purposes.
- (9) The Company does not have any special surplus funds.
- (10) The portion of unassigned funds (surplus) represented by net unrealized gains and losses (cumulative, net of deferred tax) was \$37 million as of December 31, 2013 and \$64 million as of December 31, 2012.
- (11) The Company did not have any surplus debentures or similar obligations.
- (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:

As of December 31, 2013 and 2012, the Company approved financing of \$228 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 \$188 million and \$167 million, respectively, with interest of \$4 million and \$3 million, respectively. The unfunded amount of the facility, totaling \$40 million and \$61 million as of December 31, 2013 and 2012, respectively, is included in private placements 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:

									The	re-		
	20	14	20	15	20	16	201	17	aft	er	To	otal
					(	In Mill	ions)	)				
Private placements	\$	66	\$	41	\$	-	\$	-	\$	4	\$	111
Mortgage loans		23		28		10		-		6		67
Partnerships and LLCs		7		10		2		13		38		70
LIHTCs (including equity												
contributions)		-		-		-		-		2		2
Total	\$	96	\$	79	\$	12	\$	13	\$	50	\$	250

#### 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 from time to time 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.

#### 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

The Company did not have any lease obligations.

# 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):

				Decem	iber 3	1,				
		 2013		2012		2013	2012			
		Ass	sets			Liab	ilities			
a.	Swaps	\$ 4,919	\$	8,019	\$	6,305	\$	6,208		
b.	Futures	510		602		-		-		
C.	Options	 1,380		1,984		-		100		
d.	Total	\$ 6,809	\$	10,605	\$	6,305	\$	6,308		

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 did not have any premium written through managing general agents or third party administrators.

#### 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 is determined as follows:

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 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 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:

			De	ecembe	r 31,	2013			
	Level 1 Level 2 Level 3 (In Millions)								
				(In M	illion	s)			
Financial assets:									
Bonds:									
Industrial and miscellaneous	\$	-	\$	1	\$	1	\$	2	
Parent, subsidiaries and affiliates		-		18		-		18	
Preferred stocks		1		-		-		1	
Common stock - unaffiliated		-		-		2		2	
Common stock - affiliated		6		-		-		6	
Separate account assets		1,872		-		-		1,872	
Derivatives:									
Interest rate swaps		-		387		-		387	
Options .		_		31		-		31	
Currency swaps		_		1		-		1	
Total financial assets carried								•	
at fair value	\$	1,879	\$	438	\$	3	\$	2,320	
Financial liabilities:									
Securities sold under agreements to									
repurchase	\$	-	\$	186	\$	-	\$	186	
Derivatives:									
Interest rate swaps		-		391		-		391	
Currency swaps		-		10		-		10	
Forward contracts		-		2		-		2	
Credit default swaps	_	-		1		-		1	
Total financial liabilities carried	•		r.	500	æ		Φ	500	
at fair value	\$	-	\$	590	\$		\$	590	

For the year ended December 31, 2013 there were no significant transfers between Level 1 and Level 2.

			D	ecembe	r 31,	2012	
	_ <u>L</u>	evel 1	Le	evel 2	Le	vel 3	Total
				(In Mi	llions	s)	
Financial assets:							
Bonds:							
Industrial and miscellaneous	\$	-	\$	-	\$	4	\$ 4
Parent, subsidiaries and affiliates		-		-		-	-
Common stock - unaffiliated		3		-		2	5
Separate account assets		1,673		-		-	1,673
Derivatives:							
Interest rate swaps		-		191		-	191
Options		-		44		-	44
Currency swaps		-		(2)		-	(2)
Forward contracts		-		-		-	
Total financial assets carried							
at fair value	\$	1,676	\$	233	\$	6	\$ 1,915
Financial liabilities:							
Repurchase agreements	\$	-	\$	198	\$	-	\$ 198
Derivatives:							
Interest rate swaps		-		192		-	192
Options		-		(18)		-	(18)
Forward contracts		-		1		-	1
Credit default swaps		-		(1)		-	(1)
Total financial liabilities carried							
at fair value	\$	-	\$	372	\$	-	\$ 372

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

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

	Balance as of	е	_	rono	fers <sup>(1)</sup>		Losse	o in	Gains i	_								Bala as	
			1	ians	ieis		LUSSE	SIII	Gairis	111									
	01/01/20	13	In	1	Ou	t	Net Inc	ome	Surplu	S	Purcha	ases	Issuan	ices	Sales	Settlem	ents	12/31/	2013
									(	(In N	(lillions								
Financial assets:																			
Bonds:																			
Industrial and miscellaneous	\$	4	\$	2	\$	-	\$	(1)	\$	-	\$	-	\$	-	\$ -	\$	(4)	\$	1
Preferred stocks		-		-		-		-		-		-		-	-		-		-
Common stocks - unaffiliated		2		-		-		-		1		-		-	(1)		-		2
Total financial assets	\$	6	\$	2	\$	-	\$	(1)	\$	1	\$	-	\$	-	\$ (1)	\$	(4)	\$	3

<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.

	Balandas o		Т	ransi	fers <sup>(1)</sup>		Gair (Losse		Losses	s in									Bala as	
	01/01/2	012	Ir	1	Ou	ıt	Net Inc	,	Surplu	us	Purch	ases	Issuar	nces	Sales	3	Settlem	ents	12/31/	2012
										(In Mi	illions)									
Financial assets:																				
Bonds:																				
Industrial and miscellaneous	\$	3	\$	5	\$	-	\$	(2)	\$	-	\$	-	\$	6	\$	-	\$	(8)	\$	4
Common stock - unaffiliated		4		-		-		1		(2)		-		-		-		(1)		2
Total financial assets	\$	7	\$	5	\$	-	\$	(1)	\$	(2)	\$	-	\$	6	\$	-	\$	(9)	\$	6

<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:

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.

- 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.

 ${\tt C.}$  The following presents a summary of the carrying values and fair values of the Company's financial instruments:

					Decembe	r 31, 2013				
	_	gregate ir Value	Admiti Asse		Level 1	Level 2	L	∟evel 3	Pract (Car	ot icable rying ue)
					(In M	illions)				
Financial assets:										
Bonds:					•				_	
U. S. government and agencies	\$	366	\$ 3	337	\$ -	\$ 365		1	\$	-
All other governments		2		3	-	2		-		-
States, territories and possessions		97		97	-	97		-		-
Special revenue		131		120	-	131		-		-
Industrial and miscellaneous		3,909		776	-	2,500		1,409		-
Parent, subsidiaries and affiliates		384	3	362	-	154		230		-
Preferred stocks		27		27	12	•		14		-
Common stock - unaffiliated		2		2	-		-	2		-
Common stock - affiliated		6		6	6		-	-		-
Mortgage loans - commercial		662		61	-		-	662		-
Mortgage loans - residential		194	2	200	-		-	194		-
Cash, cash equivalents and										
short-term investments		215		215	(32)	247	,	-		-
Separate account assets		1,872	1,8	372	1,872		-	-		-
Derivatives:										
Interest rate swaps		387	3	887	-	387	•	-		-
Options		31		31	-	31		-		-
Currency swaps		1		1	-	•		-		-
Forward contracts		-		-	-		-	-		-
Credit default swaps		-		-	-		-	-		-
Financial liabilities:										
Repurchase agreements		186	1	186	-	186	6	-		-
Individual annuity contracts		3,484	3,3	368	-		-	3,484		-
Supplementary contracts		45		45	-		-	45		-
Derivatives:										
Interest rate swaps		391	3	391	-	391		-		-
Currency swaps		10		10	-	10	)	-		-
Forward contracts		2		2	-	2	<u> </u>	-		-
Credit default swaps		1		1	-	•		-		-

				D	ecembe	er 31	1,2012				
	_	gregate ir Value	dmitted Assets	Level 1		Level 2		Level 3		Prad (Ca	Not cticable arrying alue)
					(In M	illior	ns)				
Financial assets:											
Bonds:											
U. S. government and agencies	\$	389	\$ 336	\$	-	\$	388	\$	1	\$	-
All other governments		1	1		-		1		-		-
States, territories and possessions		104	92		-		104		-		-
Special revenue		151	128		-		151		-		-
Industrial and miscellaneous		4,054	3,714		-		2,707		1,347		-
Parent, subsidiaries and affiliates		354	346		-		149		205		-
Preferred stocks		28	24		12		2		14		-
Common stock - unaffiliated		5	5		3		-		2		-
Mortgage loans - commercial		531	522		-		-		531		-
Mortgage loans - residential		252	250		-		-		252		-
Cash, cash equivalents and											
short-term investments		504	504		32		472		-		-
Separate account assets		1,673	1,673		1,673		-		-		-
Derivatives:											
Interest rate swaps		191	191		-		191		-		-
Options		44	44		-		44		-		-
Currency swaps		(2)	(2)		-		(2)		-		-
Forward contracts		-	-		-		-		-		-
Financial liabilities:											
Repurchase agreements		198	198		-		198		-		-
Individual annuity contracts		3,759	3,404		-		-		3,759		-
Supplementary contracts		51	51		-		-		51		_
Derivatives:											
Interest rate swaps		192	192		-		192		-		_
Options		(18)	(18)		-		(18)		-		_
Forward contracts		` 1 <sup>′</sup>	` 1 <sup>′</sup>		_		` 1 <sup>′</sup>		_		_
0 114 1 6 14		(4)	(4)				(4)				

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

(1)

(1)

(1)

#### Note 21 - Other Items

a. There were no extraordinary items requiring disclosure.

Credit default swaps

- 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 \$3 million as of December 31, 2013 and 2012.

#### 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 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 through a pre-specified exchange of interest and principal. Forward contracts are used to hedge movements in exchange rates.

# 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. The Company did not have any unused state transferable tax credits in 2013.

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

			-		
			De	ecember 31,	
Dec	ember 31, 2	2013		2013	
Book/Adjuste	ed				
Carrying Valu	ue	Valu	e of	OTTI	
(excluding	Fair	Land	and	Losses	Default
interest)	Value	Build	lings F	Recognized	Rate
	(	(\$ In Milli	ions)		
\$	- \$	- \$	- \$	-	-
	-	-	-	-	-
	-	-	-	-	-
\$	- \$	- \$	- \$	-	-

Year Ended

Year Ended

a. Mortgages in the process of foreclosure

b. Mortgages in good standing

c. Mortgages with restructure terms

d. Tota

(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-bytransaction 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:

		D	ecembe	er 31, 20	013		December 31, 2013	,
	Ad	ctual	Carry	ring	F	air		
Alt-A:	C	ost	Valu	ıe	V	alue	OTTI	
				(Ir	n Millio	ns)		
a. Residential mortgage-backed securities	\$	74	\$	50	\$	59	\$	-
b. Commercial mortgage-backed securities		-		-		-		-
c. Collateralized debt obligations		-		-		-		-
d. Structured securities		-		-		-		-
e. Equity investments in SCAs *		6		4		5		-
f. Other assets		-		-		-		-
g. Total	\$	80	\$	54	\$	64	\$	-

		De	ecembe	er 31, 20	013		Year Ended December 31, 2013
	Ac	tual	Carry	ring	F	air	
Subprime:		ost	Value		V	alue	OTTI
				(In	Millio	ns)	
a. Residential mortgage-backed securities	\$	30	\$	24	\$	25	\$ -
b. Commercial mortgage-backed securities		-		-		-	-
c. Collateralized debt obligations		-		-		-	-
d. Structured securities		-		-		-	-
e. Equity investments in SCAs *		5		2		3	-
f. Other assets		-		-		-	
g. Total	\$	35	\$	26	\$	28	\$ -

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

		D	ecembe	er 31, 20	112		Year Endo December 2012	
	Α	ctual	Carry	ring	F	air		
Alt-A:		Cost	Value		Value		OTTI	
				(In N	/lillions	)		
a. Residential mortgage-backed securities	\$	123	\$	84	\$	86	\$	(6)
b. Commercial mortgage-backed securities		-		-		-		-
c. Collateralized debt obligations		-		-		-		-
d. Structured securities		-		-		-		-
e. Equity investments in SCAs *		7		5		6		-
f. Other assets		-		-		-		
g. Total	\$	130	\$	89	\$	92	\$	(6)

	 De	cembe	r 31, 20°	12		Year Ende December 3 2012	
	Actual	Carry	/ing	F	-air		
Subprime:	 Cost	Valu	ıe	V	alue	OTTI	
	 		(In M	lillions	)		
a. Residential mortgage-backed securities	\$ 34	\$	27	\$	26	\$	-
b. Commercial mortgage-backed securities	-		-		-		-
c. Collateralized debt obligations	-		-		-		-
d. Structured securities	-		-		-		-
e. Equity investments in SCAs *	6		3		3		-
f. Other assets	 -		-		-		
g. Total	\$ 40	\$	30	\$	29	\$	

 $<sup>^{\</sup>star}$  The Company's SCA, MML Bay State, has investments in Alt-A and subprime mortgages. These investments comprise less than 1% of the Company's invested assets.

#### g. Retained asset accounts:

(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 as assets and supplemental contracts without life contingencies. The assets and liabilities attributable to the Company's retained asset accounts that were issued prior to March 2011 are reported on MassMutual's financial statements.

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

(2)

#### Retained Asset Accounts In Force December 31,

	2	013		20	J12	
	Number		Balance	Number		Balance
			(\$ In Mill	ions)		
Account aging categories:						
a. Up to and including 12 months	48	\$	7	49	\$	10
b. 13 to 24 months	29		1	22		1
c. 25 to 36 months	14		1	-		-
d. 37 to 48 months	-		-	-		-
e. 49 to 60 months	-		-	-		-
f. Over 60 months			<u> </u>			
g. Total	91	\$	9	71	\$	11

(3)	Indi	vidu	ıal	Gro	oup
	Number		Balance	Number	Balance
			(\$ In Mi	llions)	
a. Retained asset accounts as of					
January 1, 2013	71	\$	11	- 9	\$ -
b. Retained asset accounts issued	94		22	-	-
c. Investment earnings credited to					
retained asset accounts	N/A		-	N/A	-
d. Fees and other charges assessed					
to retained asset accounts	N/A		-	N/A	-
e. Retained asset accounts transferred					
to state unclaimed property funds	-		-	-	-
f. Retained asset accounts closed/withdrawn	(74)		(24)		
g. Retained asset accounts as of					
December 31, 2013	91	\$	9	- (	\$ -

#### 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										
					C	Gross						
			D	ue &	An	nounts			Co	llateral	1	Net
		Gross	Ac	crued	C	Offset		Net	Р	osted	An	nount
		(In Millions)					ns)					
Derivative assets	\$	419	\$	41	\$	(231)	\$	229	\$	(133)	\$	96
Derivative liabilities		404		68		(231)		241		(146)		95
Net		15	\$	(27)	\$	-	\$	(12)	\$	13	\$	1

Net

Amount

					Decemb	er 3	1, 2012		
				G	Gross				
		Due	<b>.</b>	An	nounts			Co	llateral
	Gross	Accr	ued	С	Offset		Net	Р	osted
					(In I	Millio	ns)		
Derivative assets	\$ 699	\$	42	\$	(499)	\$	242	\$	(245)

Derivative assets Derivative liabilities	\$ 699 \$ 641	42 61	\$ (499) (499)	\$ 242 203	\$ (245) (203)	\$ (3)
Net	\$ 58 \$	(19)	\$ -	\$ 39	\$ (42)	\$ (3)

# Note 22 - Events Subsequent

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

Effective January 1, 2014, the Company recaptured certain life insurance policies that were ceded to MassMutual under a Modco reinsurance arrangement. As part of the recapture, the Company paid a fee of \$20 million to MassMutual.

Also effective January 1, 2014, these policies were ceded to an unaffiliated insurance company under a coinsurance agreement. As part of the coinsurance agreement, the Company ceded reserves of approximately \$324 million and recorded a ceding commission of approximately \$39 million.

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.
- (2) 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:

- (1) 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.
- (2) 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 \$311 million, assuming no return of the assets backing these reserves from the reinsurer to the Company.
- (2) No new agreements have been executed or existing agreements amended, since January 1, 2013, to include policies or contracts that were in force or had existing reserves established by the Company as of the effective date of the agreement.
- 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 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

The Company did not issue participating policies.

Note 30 – 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 \$1,324 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 Department. Deficiency reserves to cover this insurance totaled \$34 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, term life 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 which applies a weighted average credited rate to the mean account value. For contracts without an account value, 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 investment-type contracts such as supplementary contracts not involving life contingencies 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	i
Modified the 1952 Period 2 Intercompany Disability Table to reflect the Company's experience		\$ -	\$ 4	\$ -	\$ -	\$ -	\$ -	\$	_

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

		December 31, 2013							
				Separate	Se	parate			
		G	eneral	Account w/	Ad	ccount			% of
		Ac	count	Guarantees	Nong	uaranteed		Total	Total
					(\$ In M	lillions)			
a.	Subject to discretionary withdrawal:								
	(1) With fair value adjustment	\$	14	\$ -	\$	-	\$	14	- %
	(2) At book value less current surrender								
	charge of 5% or more		15	-	-	-		15	-
	(3) At fair value		-	-		1,389		1,389	30
	(4) Total with adjustment or at fair value		29	-		1,389		1,418	30
	(5) At book value without adjustment		3,382	-	-	-		3,382	70
b.	Not subject to discretionary withdrawal provision		22	-		-		22	-
C.	Total (gross)		3,433	-		1,389		4,822	100
d.	Reinsurance ceded		-	-	•	-		-	
e.	Total (net)* (gross less reinsurance ceded)	\$	3,433	\$ -	\$	1,389	\$	4,822	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)	\$ 3,372
(2) Exhibit 5, supplementary contracts with life contingencies section, total (net)	7
(3) Exhibit 7, deposit-type contracts Column 1, Line 14	 54
(4) Subtotal	 3,433
Separate Accounts Annual Statement:	
(5) Exhibit 3, annuities section, total (net)	1,389
(6) Exhibit 3, supplementary contracts section, total (net)	-
(7) Policyholders dividend and coupon accumulations	-
(8) Policyholder premiums	-
(9) Guaranteed interest contracts	-
(10) Other contract deposit funds	 
(11) Subtotal	 1,389
(12) Combined total	\$ 4,822

The Company is not a member of the FHLB therefore it has no FHLB funding agreements.

Note 33 – Premium and Annuity Considerations Deferred and Uncollected

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

	Туре	Gross	Net of Loading		
		(In Mi	illions)		
(1)	Industrial	\$ -	\$	-	
(2)	Ordinary new business	-		-	
(3)	Ordinary renewal	(27)		(26)	
(4)	Credit life	-		-	
(5)	Group life	-		-	
(6)	Group annuity	 =			
(7)	Totals	\$ (27)	\$	(26)	

## Note 34 - Separate Accounts

- 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. 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 state statute Connecticut Laws Title 38a, Chapter 700b, Sections 38a-433 & 459.

(2) 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 \$1,872 million and \$1,673 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 Ac	count As	ssets	
	L	egally	Not	Legally	
	In	sulated	Insulated		
	(In Millions)				
Product/Transaction:					
Individual Variable Annuity	\$	1,397	\$	-	
Individual Variable Universal Life		474			
Total	\$	1,872	\$		
	· · · · · · · · · · · · · · · · · · ·				

(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 \$40 million.

To compensate the general account for the risk taken, the separate accounts paid risk charges of less than \$1 million for the year ended December 31, 2013 and received risk charges of less than \$1 million for the year ended December 31, 2012. For the year ended December 31, 2011 and 2010, the separate accounts paid risk charges of less than \$1 million.

As of December 31, 2013, the general account had paid less than \$1 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 less than \$1 million, \$2 million, and \$2 million, respectively.

The Company's separate account products are not classified differently under GAAP than under statutory accounting principles.

(4) The Company does not engage in securities lending transactions within the separate accounts.

b. General nature and characteristics of separate account business:

The Company has nonguaranteed 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 expense and minimum death benefit guarantees.

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

		 Index	Nonindexed Guarantee Less than/ Equal to 4%	Nonindexed Guarantee More than 4% (In Millions)	Nonguaranteed Separate Accounts	Total
(1)	Premiums, considerations or deposits for the year ended December 31, 2013	\$ - \$	- \$	- \$	71 \$	71
Res	erves at December 31, 2013:					
(2)	For account with assets at: a. Fair value b. Amortized cost/book value	\$ - \$	- \$ -	- \$	1,863 \$	1,863
	c. Total Reserves*	\$ - \$	- \$	- \$	1,863 \$	1,863
(3)	By withdrawal characteristics: a. Subject to discretionary withdrawal: b. With FV adjustment c. At book value without FV adjustment and with current surrender charge of 5% or more d. At fair value	\$ - \$ - -	- <b>\$</b> - -	- <b>\$</b> - -	- \$ - - 1,863	- - 1,863
	e. At book value, without FV adjustment and with current surrender charge of less than 5%		-	-		<u>-</u>
	f. Subtotal	\$ - \$	- \$	- \$	1,863 \$	1,863
	<ul><li>g. Not subject to discretionary withdrawal</li></ul>	_	_	_	_	_
	h. Total	\$ - \$	- \$	- \$	1,863 \$	1,863
(4)	Reserves for Assets Default Risk in Lieu of AVR	\$ - \$	- \$	- \$	- \$	-

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

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

		Decei	Ended mber 31,
		2	013
(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)	\$	71
	(b) Transfers from separate accounts (Page 4, Line 10)		(213)
	(c) Net transfers from separate accounts (a) - (b)		(142)
(2)	Reconciling adjustments:	\$	-
(3)	Transfers as reported in the Summary of Operations of the		
	Life, Accident & Health Annual Statement	\$	(142)
	(1c) + (2) = (Page 4, Line 26)		

Note 35 – Loss/Claim Adjustment Expenses

The Company did not have any loss/claim adjustment expenses.

# 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	Cumulative Adjustmen Adjustment		Amortized Cost before OTTI	Projected Cash Flow	Recognized OTTI	Amortized Cost after OTTI	Fair Value
December 31, 2013	\$ 13,068,728.02	\$ -	\$ 13,068,728.02	\$ 12,446,802.54	\$ (621,925.48)	\$ 12,446,802.54	\$ 13,075,121.87
September 30, 2013	8,777,769.26	-	8,777,769.26	8,640,444.44	(137,324.82)	8,640,444.44	8,226,635.01
June 30, 2013	11,479,347.45	-	11,479,347.45	11,079,157.68	(400,189.77)	11,079,157.68	10,139,599.32
March 31, 2013	15,334,535.05	-	15,334,535.05	14,970,375.96	(364,159.09)	14,970,375.96	14,135,121.66
December 31, 2012	31,785,329.35	-	31,785,329.35	30,443,342.37	(1,341,986.98)	30,443,342.37	27,669,976.79
September 30, 2012	67,270,430.45	-	67,270,430.45	65,265,347.34	(2,005,083.11)	65,265,347.34	57,019,261.58
June 30, 2012	70,455,899.87	-	70,455,899.87	69,041,733.13	(1,414,166.74)	69,041,733.13	55,143,333.36
March 31, 2012	87,853,178.35	-	87,853,178.35	85,053,001.11	(2,800,177.24)	85,053,001.11	67,243,938.01
December 31, 2011	90,342,741.95	-	90,342,741.95	87,759,853.27	(2,582,888.68)	87,759,853.27	61,663,658.75
September 30, 2011	62,166,554.35	-	62,166,554.35	60,544,908.62	(1,621,645.73)	60,544,908.62	45,284,653.78
June 30, 2011	80,582,826.88	-	80,582,826.88	76,857,392.88	(3,725,434.00)	76,857,392.88	60,286,999.44
March 31, 2011	87,925,923.39	-	87,925,923.39	85,768,903.43	(2,157,019.96)	85,768,903.43	65,285,429.38
December 31, 2010	78,922,236.87	-	78,922,236.87	77,329,040.51	(1,593,196.36)	77,329,040.51	57,284,607.12
September 30, 2010	75,579,157.67	-	75,579,157.67	73,844,794.15	(1,734,363.52)	73,844,794.15	53,531,682.15
June 30, 2010	106,701,990.11	-	106,701,990.11	104,920,573.41	(1,781,416.70)	104,920,573.41	77,297,240.58
March 31, 2010	117,247,144.97	-	117,247,144.97	110,848,178.13	(6,398,966.84)	110,848,178.13	81,512,592.53
December 31, 2009	94,759,892.12	-	94,759,892.12	91,319,792.71	(3,440,099.41)	91,319,792.71	61,154,481.79
September 30, 2009	203,672,078.15	(2,299,536.69)	201,372,541.46	193,090,827.77	(8,281,713.69)	193,090,827.77	124,234,344.38
Totals		\$ (2,299,536.69)			\$ (42,401,758.12)		

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 Adjustment		Amortized Cost before OTTI	Projected Cash Flow	Recognized OTTI	Amortized Cost after OTTI	Fair Value	
07389VAA5	\$ 86,589.25	\$ -	\$ 86,589.25	\$ 79,901.35	\$ (6,687.90)	\$ 79,901.35	\$ 85,079.49
125435AA5	162,649.27	-	162,649.27	161,296.97	(1,352.30)	161,296.97	152,990.87
12669UBB5	29,105.76	-	29,105.76	19,341.50	(9,764.26)	19,341.50	26,617.66
36298XAB8	2,609,382.40	-	2,609,382.40	2,302,814.95	(306,567.45)	2,302,814.95	2,552,693.53
61750MAB1	2,437.75	-	2,437.75	2,133.96	(303.79)	2,133.96	1,921.06
65106FAG7	5,373.08	-	5,373.08	4,779.95	(593.13)	4,779.95	6,886.20
77277LAF4	4,075,066.76	-	4,075,066.76	3,924,425.95	(150,640.81)	3,924,425.95	4,240,117.50
77277LAH0	202,874.56	-	202,874.56	195,500.98	(7,373.58)	195,500.98	408,154.40
77277LAJ6	2,872,597.67	-	2,872,597.67	2,768,562.09	(104,035.58)	2,768,562.09	2,668,171.50
86359DMC8	3,022,651.52	-	3,022,651.52	2,988,044.84	(34,606.68)	2,988,044.84	2,932,489.66
Totals	\$ 13,068,728.02	\$ -	\$ 13,068,728.02	\$ 12,446,802.54	\$ (621,925.48)	\$ 12,446,802.54	\$ 13,075,121.87

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	\$ 6,996.93	\$ -	\$ 6,996.93	\$ 1,451.92	\$ (5,545.01)	\$ 1,451.92	\$ 4,314.14
05948JAA0	29,624.78	-	29,624.78	29,172.13	(452.65)	29,172.13	27,664.02
12479DAC2	476,707.27	-	476,707.27	422,379.00	(54,328.27)	422,379.00	366,968.70
1248MPAC8	775,370.00	-	775,370.00	768,995.00	(6,375.00)	768,995.00	668,683.95
45667WAC2	30.94	-	30.94	24.02	(6.92)	24.02	13.94
65106FAB8	270,067.77	-	270,067.77	267,883.38	(2,184.39)	267,883.38	266,840.10
77277LAF4	4,114,409.37	-	4,114,409.37	4,075,066.75	(39,342.62)	4,075,066.75	3,994,351.20
77277LAH0	204,793.72	-	204,793.72	202,874.57	(1,919.15)	202,874.57	384,280.40
77277LAJ6	2,899,768.48	-	2,899,768.48	2,872,597.67	(27,170.81)	2,872,597.67	2,513,518.56
Totals	\$ 8,777,769.26	\$ -	\$ 8,777,769.26	\$ 8,640,444.44	\$ (137,324.82)	\$ 8,640,444.44	\$ 8,226,635.01

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	\$ 88,438.65	\$ -	\$ 88,438.65	\$ 87,991.64	\$ (447.01)	\$ 87,991.64	\$ 78,561.26
004448AC0	39,288.16	-	39,288.16	33,006.70	(6,281.46)	33,006.70	28,880.87
07325YAB4	164,726.47	-	164,726.47	161,168.48	(3,557.99)	161,168.48	111,684.09
1248MPAB0	498,995.58	-	498,995.58	478,900.00	(20,095.58)	478,900.00	445,505.30
1248MPAC8	805,205.00	-	805,205.00	775,370.00	(29,835.00)	775,370.00	665,128.40
1248MPAH7	1,239.85	-	1,239.85	1.59	(1,238.26)	1.59	46,156.60

CUSIP	Amortized Cost before Cumulative Adjustment	Cumulative Adjustment	Amortized Cost before OTTI	Projected Cash Flow	Recognized OTTI	Amortized Cost after OTTI	Fair Value
125435AA5	\$ 178,487.71	\$ -	\$ 178,487.71	\$ 175,989.14	\$ (2,498.57)	\$ 175,989.14	\$ 165,283.83
12668AAY1	209.64	-	209.64	151.65	(57.99)	151.65	78.57
12669GKH3	893,428.60	-	893,428.60	745,273.43	(148,155.17)	745,273.43	874,539.13
362341L49	295,764.34	-	295,764.34	291,614.37	(4,149.97)	291,614.37	242,599.20
39538WHF8	825,354.38	-	825,354.38	825,045.45	(308.93)	825,045.45	761,801.03
41161PSK0	272,467.62	-	272,467.62	264,579.82	(7,887.80)	264,579.82	252,858.83
61750MAB1	3,172.44	-	3,172.44	3,043.85	(128.59)	3,043.85	2,551.62
77277LAF4	4,212,765.91	-	4,212,765.91	4,114,409.37	(98,356.54)	4,114,409.37	3,732,435.00
77277LAH0	209,591.60	-	209,591.60	204,793.72	(4,797.88)	204,793.72	358,938.00
77277LAJ6	2,967,337.98	-	2,967,337.98	2,899,768.48	(67,569.50)	2,899,768.48	2,348,703.00
86359ACD3	22,873.52	-	22,873.52	18,049.99	(4,823.53)	18,049.99	23,894.59
Total	\$ 11,479,347.45	\$ -	\$ 11,479,347.45	\$ 11,079,157.68	\$ (400,189.77)	\$ 11,079,157.68	\$ 10,139,599.32

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	Cumulative Adjustment	Amortized Cost before OTTI	Projected Cash Flow	Recognized OTTI	Amortized Cost after OTTI	Fair Value
00442KAD3	\$ 92,733.10	\$ -	\$ 92,733.10	\$ 91,332.54	\$ (1,400.56)	\$ 91,332.54	\$ 83,833.93
02147DAV3	407.43	-	407.43	279.18	(128.25)	279.18	156.50
02660TGS6	473,780.34	-	473,780.34	462,413.13	(11,367.21)	462,413.13	448,072.71
05946XYP2	46,229.88	-	46,229.88	45,323.19	(906.69)	45,323.19	43,181.51
05948JAA0	30,232.31	-	30,232.31	30,045.29	(187.02)	30,045.29	28,710.59
1248MPAC8	848,861.97	-	848,861.97	805,205.00	(43,656.97)	805,205.00	669,539.05
1248MPAH7	17,960.88	-	17,960.88	1,258.97	(16,701.91)	1,258.97	34,055.41
12667GME0	1,252,222.53	-	1,252,222.53	1,238,886.59	(13,335.94)	1,238,886.59	1,226,226.05
12668A4B8	587,500.39	-	587,500.39	571,040.33	(16,460.06)	571,040.33	566,165.93
126694YM4	157,412.20	-	157,412.20	157,234.47	(177.73)	157,234.47	153,465.22
22546NAV6	177,409.38	-	177,409.38	30,494.70	(146,914.68)	30,494.70	30,489.45
23332UDU5	1,377,991.90	-	1,377,991.90	1,355,791.54	(22,200.36)	1,355,791.54	1,359,456.05
362341L49	304,759.04	-	304,759.04	301,516.25	(3,242.79)	301,516.25	248,726.38
39538WHF8	2,151,597.12	-	2,151,597.12	2,137,142.37	(14,454.75)	2,137,142.37	2,001,608.85
39539GAA0	285,614.79	-	285,614.79	278,248.08	(7,366.71)	278,248.08	282,603.84
41164LAB5	670,601.37	-	670,601.37	665,689.23	(4,912.14)	665,689.23	648,952.54
43739EBJ5	596,453.91	-	596,453.91	590,144.46	(6,309.45)	590,144.46	553,194.85
45660LKW8	2,088,087.21	=	2,088,087.21	2,081,420.02	(6,667.19)	2,081,420.02	1,832,185.74
45660LYW3	161,854.83	=	161,854.83	156,222.27	(5,632.56)	156,222.27	150,929.18
466247XE8	368,268.94	<del>-</del>	368,268.94	364,529.38	(3,739.56)	364,529.38	344,377.73
525221GM3	144,621.39	-	144,621.39	141,728.72	(2,892.67)	141,728.72	137,282.90
525221HA8	1,181,242.68	-	1,181,242.68	1,171,865.55	(9,377.13)	1,171,865.55	1,044,506.16
576433G42	263,900.73	-	263,900.73	261,704.96	(2,195.77)	261,704.96	261,860.77
59024UAB7	81,444.91	-	81,444.91	79,864.10	(1,580.81)	79,864.10	80,583.05
61750MAB1	3,441.52	-	3,441.52	3,408.02	(33.50)	3,408.02	3,106.48
65106FAB8	292,481.57	-	292,481.57	290,683.21	(1,798.36)	290,683.21	290,975.46
86359ACE1	5,770.83	-	5,770.83	1,649.59	(4,121.24)	1,649.59	5,379.13
86359LRW1	988,474.02	-	988,474.02	977,166.79	(11,307.23)	977,166.79	944,150.61
86363DAA9	683,177.88	-	683,177.88	678,088.03	(5,089.85)	678,088.03	661,345.59
Totals	\$ 15,334,535.05	\$ -	\$ 15,334,535.05	\$ 14,970,375.96	\$ (364,159.09)	\$ 14,970,375.96	\$ 14,135,121.66

# **GENERAL INTERROGATORIES**

# PART 1 - COMMON INTERROGATORIES GENERAL

1.1	Is the reporting entity a member of an Insurance Holding Company System is an insurer?			[X] No[]
1.2	If yes, did the reporting entity register and file with its domiciliary State Insusuch regulatory official of the state of domicile of the principal insurer in the providing disclosure substantially similar to the standards adopted by the its Model Insurance Holding Company System Regulatory Act and model subject to standards and disclosure requirements substantially similar to the standards and disclosure requirements.	he Holding Company System, a registration statement National Association of Insurance Commissioners (NAIC) in I regulations pertaining thereto, or is the reporting entity	Yes [ X ] No	. [ ] N/A [ ]
1.3	State Regulating?		Conr	necticut
2.1	Has any change been made during the year of this statement in the charte reporting entity?			[ ] No [ X ]
2.2	If yes, date of change:			[ ] NO[ X ]
3.1	State as of what date the latest financial examination of the reporting entity	<del>-</del>		31/2009
		<del>-</del>	12/	31/2009
3.2	State the as of date that the latest financial examination report became available. This date should be the date of the examined balance sheet and no		12/	31/2009
3.3	State as of what date the latest financial examination report became availa domicile or the reporting entity. This is the release date or completion date examination (balance sheet date).	te of the examination report and not the date of the	12/	20/2010
3.4	By what department or departments? State of Connecticut Insurance Department			
3.5	Have all financial statement adjustments within the latest financial examina statement filed with Departments?	ation report been accounted for in a subsequent financial	Yes [ X ] No	[ ] N/A [ ]
3.6	Have all of the recommendations within the latest financial examination rep	port been complied with?	Yes [ X ] No	[ ] N/A [ ]
4.1		es of the reporting entity), receive credit or commissions for or ness measured on direct premiums) of: f new business?		
4.2	During the period covered by this statement, did any sales/service organize receive credit or commissions for or control a substantial part (more than premiums) of:	ls? ation owned in whole or in part by the reporting entity or an affi 20 percent of any major line of business measured on direct		[
	4.21 sales of	f new business?		[ ] No [ X ] [ ] No [ X ]
5.1	Has the reporting entity been a party to a merger or consolidation during th			
5.2	If yes, provide the name of the entity, NAIC Company Code, and state of c ceased to exist as a result of the merger or consolidation.	•		[ ] NO [ X ]
	1, 1, 7, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	2 3		
		NAIC Company Code State of Domicile		
6.1	Has the reporting entity had any Certificates of Authority, licenses or registrevoked by any governmental entity during the reporting period?			[ ] No [ X ]
6.2	If yes, give full information:			
7.1	Does any foreign (non-United States) person or entity directly or indirectly or	control 10% or more of the reporting entity?	Yes	[ ] No [ X ]
7.2	If yes, 7.21 State the percentage of foreign control;	ntity is a mutual or reciprocal, the nationality of its manager or	<u>-</u>	%
	1 Nationality	2 Type of Entity		
		1900 01 27449		

8.2	Is the company a subsidiary of a bank holding company regulated by If response to 8.1 is yes, please identify the name of the bank holdin	g company.					] No [ X ]
8.3 8.4	Is the company affiliated with one or more banks, thrifts or securities if response to 8.3 is yes, please provide below the names and locatic regulatory services agency [i.e. the Federal Reserve Board (FRB), Insurance Corporation (FDIC) and the Securities Exchange Commit	on (city and state of the main office) of any affi the Office of the Comptroller of the Currency (	liates regulated	d by a fe	deral	Yes [ X	] No [ ]
	1	2	3	4	5	6	
	Affiliate Name	Location (City, State)	FRB	OCC	FDIC	SEC	
	The MassMutual Trust Company, FSB	Entield, Cl		YES		\/F0	
	MML Distributors, LLC		·			YES	
	MML Investors Services, LLC						
	OppenheimerFunds Distributor, Inc	Poston MA		<del> </del>		YES	
	MMLISI Financial Alliances, LLC	Springfield MA				YES	
	Baring Asset Management (Asia) Limited	Hong Kong				YES	
	Baring International Investment Limited						
9.	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-requirements as allowed in Section 7H of the Annual Financial Rep law or regulation?	audit services provided by the certified indeper orting Model Regulation (Model Audit Rule), o	ndent public ac r substantially	countan	tate	Yes [	] No [ X ]
	If the response to 10.1 is yes, provide information related to this exer						
10.3 10.4	Has the insurer been granted any exemptions related to the other re- allowed 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?mption:				Yes [	] No [ X ]
10.5	Has the reporting entity established an Audit Committee in complian	ce with the domiciliary state insurance laws?		,	 Yes [ X	1 No [	1 N/A [
10.6	If the response to 10.5 is no or n/a, please explain				-		
11.	What is the name, address and affiliation (officer/employee of the refirm) of the individual providing the statement of actuarial opinion/or Isadore Jermyn, FIA, MAAA, Senior Vice President and Actuary, 129	porting entity or actuary/consultant associated ertification? 5 State Street, Springfield, MA 01111	with an actuar	ial consu	Ilting		
12.1	Does the reporting entity own any securities of a real estate holding of	company or otherwise hold real estate indirect	y?			Yes [ X	] No [ ]
	12.11 Name of rea	l estate holding company See 12.2					
	12.12 Number of p	arcels involved				139	
		djusted carrying value					169,684,890
12.2 13.	If, yes provide explanation: The company has investments in debt securities in 139 parcels whic 31, 2013 of debt and equity were \$169,683,446.81 and \$1,443.00 or FOR UNITED STATES BRANCHES OF ALIEN REPORTING ENTI	h own or hold real estate indirectly. The stater	ment value at l	Decembe	er		
13.1	What changes have been made during the year in the United States	manager or the United States trustees of the					
13.2	Does this statement contain all business transacted for the reporting	entity through its United States Branch on risk	s wherever lo	cated?		Yes [	] No [ ]
13.3	Have there been any changes made to any of the trust indentures du	ring the year?				Yes [	] No [ ]
	If answer to (13.3) is yes, has the domiciliary or entry state approved					] No [	] N/A [ ]
14.1	Are the senior officers (principal executive officer, principal financial similar functions) of the reporting entity subject to a code of ethics, (a) Honest and ethical conduct, including the ethical handling of acturelationships;	which includes the following standards?al or apparent conflicts of interest between per	rsonal and pro			Yes [ X	] No [ ]
	<ul><li>(b) Full, fair, accurate, timely and understandable disclosure in the polyce.</li><li>(c) Compliance with applicable governmental laws, rules and regulate.</li><li>(d) The prompt internal reporting of violations to an appropriate personal results.</li></ul>	ions;	ting entity;				
4.11	(e) Accountability for adherence to the code.  If the response to 14.1 is No, please explain:						
14.2  4.21	Has the code of ethics for senior managers been amended?	nent(s).				Yes [	] No [ X ]
	Have any provisions of the code of ethics been waived for any of the If the response to 14.3 is yes, provide the nature of any waiver(s).	specified officers?				Yes [	] No [ X ]

	SVO Bank List'	Is the reporting entity the beneficiary of a Letter of Credit that is unrelated to reinsurance where the issuing or confirming bank is not on the SVO Bank List?  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.							
	1 American Bankers	2	3			4			
	Association (ABA) Routing Number		s That Can Trigger the Letter of Credit			nount			
16.	Is the purchase of	BOARD OF DIRECTO or sale of all investments of the reporting entity passed upon either by the board	d of directors or a subordinate committee	<b>;</b>	Yes [ )	(1 )	lo [ ]		
17.	Does the reporting	ng entity keep a complete permanent record of the proceedings of its board of	directors and all subordinate committees	;	Yes [ X				
18.	thereof?  Does the reporting entity keep a complete permanent record of the proceedings of its board of directors and all subordinate committee thereof?  Has the reporting entity an established procedure for disclosure to its board of directors or trustees of any material interest or affiliation part of any of its officers, directors, trustees or responsible employees that is in conflict with the official duties of such person?  FINANCIAL  Has this statement been prepared using a basis of accounting other than Statutory Accounting Principles (e.g., Generally Accepted Accounting Principles)?  Total amount loaned during the year (inclusive of Separate Accounts, exclusive of policy loans):  20.11 To directors or other officers 20.12 To stockholders not officers. 20.13 Trustees, supreme or grand (Fraternal Only).  Total amount of loans outstanding at the end of year (inclusive of Separate Accounts, exclusive of policy loans):  20.21 To directors or other officers 20.22 To stockholders not officers. 20.22 To stockholders not officers. 20.23 Trustees, supreme or grand (Fraternal Only).  Were any assets reported in this statement subject to a contractual obligation to transfer to another party without the liability for such obligation being reported in the statement?  If yes, state the amount thereof at December 31 of the current year:  21.21 Rented from others. 21.22 Borrowed from others. 21.23 Leased from others. 21.24 Other.  Does this statement include payments for assessments as described in the Annual Statement Instructions other than guaranty fund or guaranty association assessments?  21 answer is yes:  22.21 Amount paid as losses or risk a 22.22 Amount paid as expenses 22.23 Other amounts paid.  Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement?						lo [ ]		
		FINANCIAL							
19.	Has this stateme	ent been prepared using a basis of accounting other than Statutory Accounting	Principles (e.g., Generally Accepted		Yes [	1 [	lo [X]		
20.1	Total amount loa	aned during the year (inclusive of Separate Accounts, exclusive of policy loans)	20.11 To directors or other officers		\$				
			20.12 To stockholders not officers		\$				
			20.13 Trustees, supreme or grand (Fraternal Only)		\$				
20.2		loans outstanding at the end of year (inclusive of Separate Accounts, exclusive	of 20 21 To directors or other officers	9	\$				
	policy loans).								
			20.23 Trustees, supreme or grand						
			(Fraternal Only)		\$				
21.1	Were any assets	s reported in this statement subject to a contractual obligation to transfer to ano	ther party without the liability for such		Vac [	1 1	1 V 1 al		
21.2									
21.2	ii yes, state the a	amount thereof at December 31 of the current year.							
22.1	Does this statem guaranty assoc	nent include payments for assessments as described in the Annual Statement I iation assessments?	nstructions other than quaranty fund or						
22.2			22.21 Amount paid as losses or risk adj						
			22.22 Amount paid as expenses						
			22.23 Other amounts paid						
23.1									
23.2	If yes, indicate a	ny amounts receivable from parent included in the Page 2 amount:			\$				
		INVESTMENT							
24.01		cks, bonds and other securities owned December 31 of current year, over which tession of the reporting entity on said date? (other than securities lending programs)			Yes [	] 1	No [ X ]		
24.02		d complete information relating thereto tock and short terms are held on our behalf, subject to our full control, at custo	dial banks.						
24.03	whether collate	ding programs, provide a description of the program including value for collatera ral is carried on or off-balance sheet. (an alternative is to reference Note 17 wh	ere this information is also provided)						
24.04		any's security lending program meet the requirements for a conforming program		Yes [	] No [	]	N/A [ X		
24.05	If answer to 24.0	14 is yes, report amount of collateral for conforming programs			\$				
24.06	If answer to 24.0	14 is no, report amount of collateral for other programs.			\$				
24.07		ities lending program require 102% (domestic securities) and 105% (foreign se ontract?		Yes [	] No [	]	N/A [ X		
24.08	Does the reporting	ng entity non-admit when the collateral received from the counterparty falls belo	ow 100%?	Yes [	] No [	]	N/A [ X		
24.09		ng entity or the reporting entity 's securities lending agent utilize the Master Sec iies lending?		Yes [	] No [	]	N/A [ X		

24.10	For the reporting entity's security lending prog	ram state the amount of	the following as Dece	ember 31 of the cur	rent year:						
	24.101 Total fair value of rein	vested collateral assets i	reported on Schedule	DL, Parts 1 and 2.		\$					
	24.102 Total book adjusted/c		•								
	24.103 Total payable for secu	urities lending reported or	n the liability page			\$					
25.1	Were any of the stocks, bonds or other assets	of the reporting entity of	wood at Docombor 21	L of the current year	r not ovalucivaly und	for the					
20.1	control of the reporting entity, or has the repo	orting entity sold or transf	erred any assets sub	ject to a put option	contract that is curre	ently in					
	force? (Exclude securities subject to Interrog	gatory 21.1 and 24.03)				Ye	s [X] No []				
25.2	If yes, state the amount thereof at December 3	31 of the current year:			•		186,336,633				
							163,003,063				
							28,798,356				
					2,690,152						
25.3	For category (25.27) provide the following:										
	1	1		2 Description	on		3 Amount				
	Nature of Restriction Restricted by contractual agreements	I	Various	Description	Л		28 798 356				
00.4						v					
26.1	Does the reporting entity have any hedging tra	ansactions reported on So	chedule DB?			Ye:	s [ X ] No [ ]				
26.2	If yes, has a comprehensive description of the hedging program been made available to the domiciliary state?										
27.1	Were any preferred stocks or bonds owned as of December 31 of the current year mandatorily convertible into equity, or, at the option of the issuer, convertible into equity?										
27.2	If yes, state the amount thereof at December 3	31 of the current year				\$ <u></u>	10,269,500				
28. 28.01	Excluding items in Schedule E - Part 3 - Spec offices, vaults or safety deposit boxes, were custodial agreement with a qualified bank or Outsourcing of Critical Functions, Custodial of For agreements that comply with the requirements	all stocks, bonds and oth trust company in accords or Safekeeping Agreeme	er securities, owned ance with Section 1, I nts of the NAIC Finar	throughout the curr II - General Examir ncial Condition Exa	ent year held pursua nation Consideration miners Handbook?	ant to a s, F.	s[X] No[]				
	1		2								
	Name of Custodian(s)	222 Wast 1	Custodian's Address								
			e Manhattan Plaza, 19th Floor, New York, NY 10005								
28.02	For all agreements that do not comply with the and a complete explanation:	e requirements of the NA	IC Financial Condition	n Examiners Handl	book, provide the na	me, location					
	1		2			3					
	Name(s)		Location(s)		Compl	ete Explanation(s)					
28.03 28.04	Have there been any changes, including name If yes, give full and complete information relations	•	an(s) identified in 28.	01 during the curre	nt year?	Yes	s [ ] No [ X ]				
	1 Old Custodian	stodian			4 Reason						
	Oid Gustoulari	11005011									
28.05	Identify all investment advisors, brokers/deale handle securities and have authority to make				cess to the investme	nt accounts,					
	1	2			3						
	Central Registration Depository Number(s)	Name			Address						
	# 106006 Babson Capital	Management, LLC		500 Main Street, S	pringfield, MA 011	15					

	1		2			D- '	3	
	CUSIP #		Name of Mutual Fund				k/Adjus ying Va	
į	29.2999 - Total						<i>y</i> 3	
F	For each mutual fund listed in the ta	able above, complete the follow	ving schedule:					
	1		2	2	3 Amount of Mu	tual	4	
					Fund's Book/Adj			
			N (O) (f)		Carrying Valu		ъ.	,
l	Name of Mutual Fund	(from above table)		ant Holding of the I Fund	Attributable to Holding	tne	Date Valua	-
į								
Ī			1	2	3 Excess of Statement			
			1	2		,		
l					over Fair Value (-), or			
			Statement (Admitted) Value	Fair Value	Fair Value over Statement (+)			
f	30.1 Bonds			5,135,425,256	193,938,516	3		
	30.2 Preferred stocks							
	30.3 Totals		4,967,995,565	5,162,404,807	194,409,242	)		
	Describe the sources or methods u	tilized in determining the fair v	alues:					
-	Describe the sources or methods ut The Fair Value of securities is obtain provided by other third-party organinternal models by discounting futures investment or using quoted market estimated prepayment speeds, decash flow priority are also consider.	ned using quoted market price izations. If values provided by Ire cash flows using observab t values for comparable invest fault rates, discount rates and red.	es when available. If not availa other third-party organization e current market rates applica ments. Internal inputs used in collateral values, among othe	s are unavailable, fair va able to yield, credit quali the determination of fai rs. Structure Characteri	alue is estimated using ty and maturity of the ir value include stics and results of		s [ X ]	No
•	The Fair Value of securities is obtai provided by other third-party organ internal models by discounting fut investment or using quoted marke estimated prepayment speeds, decash flow priority are also consider.  Was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate used to calculate fair was the rate was the rate used to calculate fair was the rate was the rate was the rate was the rate was t	ned using quoted market price izations. If values provided by are cash flows using observable to values for comparable invest fault rates, discount rates and red	es when available. If not available other third-party organization e current market rates applicaments. Internal inputs used in collateral values, among othe or custodian for any of the second	s are unavailable, fair va able to yield, credit quali the determination of fai rs. Structure Characteri	alue is estimated using ty and maturity of the ir value include stics and results of	Yes	s [ X ]	No
`	The Fair Value of securities is obtai provided by other third-party organ internal models by discounting fut investment or using quoted marke estimated prepayment speeds, de cash flow priority are also consider	ned using quoted market price izations. If values provided by ure cash flows using observable t values for comparable invest fault rates, discount rates and red	es when available. If not available other third-party organization e current market rates applicaments. Internal inputs used in collateral values, among othe or custodian for any of the seconf the broker's or custodian's	s are unavailable, fair va able to yield, credit quali the determination of fai rs. Structure Characteri urities in Schedule D? pricing policy (hard cop	alue is estimated using ty and maturity of the ir value include stics and results of		s [ X ]	
\	The Fair Value of securities is obtai provided by other third-party organ internal models by discounting future investment or using quoted marke estimated prepayment speeds, decash flow priority are also consider.  Was the rate used to calculate fair of the answer to 31.1 is yes, does the	ned using quoted market price izations. If values provided by ure cash flows using observable t values for comparable invest fault rates, discount rates and red	es when available. If not available other third-party organization e current market rates applicaments. Internal inputs used in collateral values, among othe or custodian for any of the second the broker's or custodian's	s are unavailable, fair va able to yield, credit quali the determination of fai rs. Structure Characteri curities in Schedule D? pricing policy (hard cop	alue is estimated using ty and maturity of the ir value include stics and results of			
\	The Fair Value of securities is obtai provided by other third-party organ internal models by discounting futurestment or using quoted marke estimated prepayment speeds, decash flow priority are also consider.  Was the rate used to calculate fair of the answer to 31.1 is yes, does the all brokers or custodians used as a fithe answer to 31.2 is no, describe	ned using quoted market price izations. If values provided by ure cash flows using observable to values for comparable invest fault rates, discount rates and red	es when available. If not available other third-party organization e current market rates applicaments. Internal inputs used in collateral values, among other or custodian for any of the second the broker's or custodian's	s are unavailable, fair value to yield, credit quali the determination of fairs. Structure Characteri curities in Schedule D?	alue is estimated using ty and maturity of the ir value include stics and results of the ir value include stics and results of the include stics and results of the include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include include in	Yes		No
\ I	The Fair Value of securities is obtai provided by other third-party organ internal models by discounting fut investment or using quoted marke estimated prepayment speeds, decash flow priority are also consider.  Was the rate used to calculate fair of the answer to 31.1 is yes, does the all brokers or custodians used as a fithe answer to 31.2 is no, describe value for Schedule D:	ned using quoted market price izations. If values provided by ure cash flows using observable t values for comparable invest fault rates, discount rates and red.  value determined by a broker of e reporting entity have a copy a pricing source?  the reporting entity's process the Purposes and Procedures I	es when available. If not available other third-party organization e current market rates applicaments. Internal inputs used in collateral values, among other custodian for any of the second the broker's or custodian's for determining a reliable pricamual of the NAIC Securities	s are unavailable, fair value to yield, credit qualithe determination of fairs. Structure Charactericurities in Schedule D? pricing policy (hard coping source for purposes)  Valuation Office been for the yield of the pricing policy (hard coping source for purposes)	alue is estimated using ty and maturity of the r value include stics and results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results of the results	Yes	s [ X ]	No

# **GENERAL INTERROGATORIES**

# OTHER

33.1	Amount of payments to trade associations, service organizations and statistical or rating bureaus, if any?			115,243
33.2	List the name of the organization and the amount paid if any such payment represented 25% or more of the total payservice organizations and statistical or rating bureaus during the period covered by this statement.	yments to trade ass	ociations,	
	1 Name A	2 mount Paid		
	American Council of Life Insurers (ACLI)	54,148		
34.1	Amount of payments for legal expenses, if any?		\$	130,812
34.2	List the name of the firm and the amount paid if any such payment represented 25% or more of the total payments furing the period covered by this statement.	or legal expenses		
	1 Name A	2 mount Paid		
35.1	Amount of payments for expenditures in connection with matters before legislative bodies, officers or departments o	f government if any	/2 <b>\$</b>	12 803
			γ:Ψ	42,090
35.2	List the name of the firm and the amount paid if any such payment represented 25% or more of the total payment ex- connection with matters before legislative bodies, officers or departments of government during the period covered			
	1	2		
	Name A	mount Paid		

# **GENERAL INTERROGATORIES**

## PART 2 - LIFE INTERROGATORIES

1.1	Yes [	] No	o [ X ]						
1.2	1.2 If yes, indicate premium earned on U.S. business only								
1.3		portion of Item (1.2) is not reported on the Medicare Supplement Insurance Experi- Reason for excluding:	ence Exhibit?	\$					
		-							
1.4	Indica	te amount of earned premium attributable to Canadian and/or Other Alien not inclu	uded in Item (1.2) above.	\$					
1.5	Indica	te total incurred claims on all Medicare Supplement insurance.		\$					
1.6	Indivi	dual policies:	Most current three years:						
			1.61 Total premium earned						
			1.62 Total incurred claims						
			1.00 Number of covered investigation						
			All years prior to most current three years	φ					
			1.64 Total premium earned 1.65 Total incurred claims						
			1.66 Number of covered lives						
17	Groun	a policion:							
1.7	Group	o policies:	Most current three years: 1.71 Total premium earned	<b>c</b>					
			1.72 Total incurred claims						
			1.73 Number of covered lives						
			All years prior to most current three years	•					
			1.74 Total premium earned	\$ \$					
			1.76 Number of covered lives						
		_							
2.	Healt	n Test:	1 2						
			Current Year Prior Year						
	2.1	Premium Numerator							
	2.2	Premium Denominator							
	2.4	Reserve Numerator							
	2.5	Reserve Denominator							
	2.6	Reserve Ratio (2.4/2.5)	0.0000.000						
3.1	Does	this reporting entity have Separate Accounts?		Yes [ X	] No	0 [ ]			
3.2	If yes	has a Separate Accounts Statement been filed with this Department?	Yes [ X	] No [	]	N/A [			
3.3	What	portion of capital and surplus funds of the reporting entity covered by assets in the	Separate Accounts statement, is not currently	_	,	2 054 440			
		butable from the Separate Accounts to the general account for use by the general	account?	\$		5,004,140			
3.4		the authority under which Separate Accounts are maintained: ecticut General Statutes, Section 33a-433 and 33a-459							
3.5	Was	any of the reporting entity's Separate Accounts business reinsured as of December	31?	Yes [	] N	o [ X ]			
3.6	Has ti	ne reporting entity assumed by reinsurance any Separate Accounts business as of	December 31?	Yes [	1 N	0 [ X ] o			
0.7	16 41	O and the bound of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second							
3.7	Acco	reporting entity has assumed Separate Accounts business, how much, if any, reins ounts reserve expense allowances is included as a negative amount in the liability f	or "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 is reporting entity (except for activities such as administration of jointly underwritter es)?	n group contracts and joint mortality or morbidity	Yes [ X	] No	0 [ ]			
4.2	Net re	imbursement of such expenses between reporting entities:							
			4.21 Paid						
			4.22 Received	\$					
5.1	Does	the reporting entity write any guaranteed interest contracts?		Yes [	] No	o [ X ]			
<b>-</b> 0	16	and a second and a second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco							
5.2	If yes	what amount pertaining to these lines is included in:	5.21 Page 3, Line 1	¢					
			5.22 Page 4, Line 1						
6.	FOR	STOCK REPORTING ENTITIES ONLY:							
6.1	Total	amount paid in by stockholders as surplus funds since organization of the reporting	i entity:	\$	15	n 276 20º			
J. 1	· Otal	amos paid in by dissimilation as surplus fut to since organization of the reporting	,	··· <b>*</b>	+31	o, 210, 200			
7.	Total dividends paid stockholders since organization of the reporting entity:								
			7.11 Cash	\$ \$					
			7.12 GOOK	Ψ					

8.1	Does the company Reinsurance (include benefits of the occoriginally written a	d death ss	Yes [	] No [ X ]					
8.2	If yes, has the repo	rting entity completed th	ne Workers' C	ompensation Carve	e-Out Supplement t	o the Annual State	ement?	Yes [	] No [ ]
8.3	If 8.1 is yes, the am	ounts of earned premiu	ıms and claim	s incurred in this st	atement are:	_	_		
					1 Reinsurance Assumed	2 Reinsurance Ceded	3 Net Retained		
	<ul><li>8.32 Paid claims</li><li>8.33 Claim liability</li><li>8.34 Claim liability</li></ul>	y and reserve (beginning y and reserve (end of ye	g of year)						
8.4	If reinsurance assu 8.34 for Column (		with attachme	nt points below \$1,	000,000, the distrib		nts reported in Lines 8.31 a	and	
	8.41 8.42	·	Attachment Point <\$25,000 \$25,000 - 99,9				2 Claim Liability and Reserve		
	8.43 8.44	\$	100,000 - 249 250,000 - 999	,999					
8.5	 \$								
9.1	Does the company	have variable annuities	with guarante	ed benefits?				Yes [ )	( ] No [ ]
9.2	If 9.1 is yes, comple	ete the following table fo	or each type of	guaranteed benefi	it.				
	Type 1	2	3 Waiting	4	5	6	7	8	9
ı	Guaranteed Death Benefit	Guaranteed Living Benefit	Period Remaining	Account Value Related to Col. 3	Total Related Account Values	Gross Amount of Reserve	Location of Reserve	Portion Reinsured	Reinsurance Reserve Credit
'R RES	ET	NONE	N/A	N/A	605,588,007	1,767,036	Exhibit 5	N/A	
	RATCHET	NONE		N/A N/A			Exhibit 5	N/A N/A	
10. 10.1	claimant (payee) a Amount of loss rese	as the result of the purch erves established by the	nase of an anr ese annuities o	nuity from the repor during the current y	ting entity only: ear:		ained a release of liability f	\$	
10.2	List the name and i	ocation of the insurance	company pu	criasing the annuit	ies and the stateme	ant value on the pu	rchase date of the annuitie	<u>-</u>	
	1 2 Statement Va on Purchase I P&C Insurance Company And Location (i.e., Present V								
							·	Yes [	
									] No [ X ]
11.2									
11.3									
11.4	It 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)

	Show amounts	of life insurance i	n this exhibit in tho	usands (OMIT \$000	4	5
		2013	2012	2011	2010	2009
	Life Insurance in Force					
	(Exhibit of Life Insurance)					
1.	Ordinary - whole life and endowment (Line 34, Col. 4)	37,043,239	38,815,664	40,765,242	43,144,268	45,670,252
2.	Ordinary - term (Line 21, Col. 4, less Line 34, Col. 4)	1,184,200	1,338,451	1,472,920	1,654,038	1,870,125
3.	Credit life (Line 21, Col. 6)					
4.	Group, excluding FEGLI/SGLI (Line 21, Col. 9 less Lines 43 & 44, Col. 4)	112,336	112,182	114,304	113,692	114,639
5.	Industrial (Line 21, Col. 2)					
6.	FEGLI/SGLI (Lines 43 & 44, Col. 4)					
7.	Total (Line 21, Col. 10)	38,339,775	40,266,296	42,352,466	44,911,998	47,655,016
	New Business Issued					
	(Exhibit of Life Insurance)					
8.	Ordinary - whole life and endowment (Line 34, Col. 2)	8,807	16,261	11,212	14,741	19 , 193
9.	Ordinary - term (Line 2, Col. 4, less Line 34, Col. 2)					
10.	Credit life (Line 2, Col. 6)					
11.	Group (Line 2, Col. 9)					
12.	Industrial (Line 2, Col. 2)					
13.	Total (Line 2, Col. 10)	8,807	16,261	11,212	14,741	19,193
	Premium Income - Lines of Business					
	(Exhibit 1 - Part 1)					
14.	Industrial life (Line 20.4, Col. 2)					
	Ordinary-life insurance (Line 20.4, Col. 3)					
15.2	Ordinary-individual annuities (Line 20.4, Col. 4)					729,010,156
16	Credit life (group and individual) (Line 20.4, Col. 5)					
17.1	Group life insurance (Line 20.4, Col. 6)	1,230,649	1,312,990	1,265,248	1,368,801	1,467,674
	Group annuities (Line 20.4, Col. 7)					
	A & H-group (Line 20.4, Col. 8)					
18.2	A & H-credit (group and individual) (Line 20.4, Col. 9)					
18.3	A & H-other (Line 20.4, Col. 10)					
	Aggregate of all other lines of business (Line					
10.	20.4,Col. 11)					
20.	Total	356,201,339	392,937,710	389,027,806	445,293,170	872,095,658
	Balance Sheet (Pages 2 & 3)					
21.	Total admitted assets excluding Separate Accounts business (Page 2, Line 26, Col. 3)	7,112,362,910	6,921,645,207	6,752,642,290	6,558,366,071	6,349,216,359
22.	Total liabilities excluding Separate Accounts business (Page 3, Line 26)	6,041,158,715	5,960,805,960	5,822,652,782	5,721,179,555	5,631,688,223
23.	Aggregate life reserves (Page 3, Line 1)				5, 134, 742, 358	5,111,973,969
24.	Aggregate A & H reserves (Page 3, Line 2)					
25.	Deposit-type contract funds (Page 3, Line 3)	53,902,236	58,673,352	30,310,638	25,995,887	16,800,979
26.	Asset valuation reserve (Page 3, Line 24.01)		65,160,040	45,279,003	30,220,537	11,867,383
27.	Capital (Page 3, Lines 29 and 30)	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000
28.	Surplus (Page 3, Line 37)	1,068,704,195	958,339,247	927,489,508	834,686,516	715,028,136
	Cash Flow (Page 5)					
29.	Net Cash from Operations (Line 11)	102,450,778	75,674,765	46,880,212	146,092,037	450,361,841
	Risk-Based Capital Analysis					
	Total adjusted capital			978,357,978	867,956,009	729,428,173
31.	Authorized control level risk - based capital	83,761,055	82,535,733	78,209,189	94,768,481	116,323,159
	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)		67.5		66.6	63.0
33.	Stocks (Lines 2.1 and 2.2)	3.3			2.7	2.8
34.	Mortgage loans on real estate(Lines 3.1 and 3.2)				14.7	17.2
35.	Real estate (Lines 4.1, 4.2 and 4.3)	0.4	0.4	0.4	0.3	0.3
36.	Cash, cash equivalents and short-term investments (Line 5)	3.1	7.4	2.2	6.5	7.4
37.	Contract loans (Line 6)				3.0	3.0
37. 38.	Derivatives (Page 2, Line 7)	6 n			2.3	XXX
39.	Other invested assets (Line 8)	3.6			3.7	3.9
40.	Receivables for securities (Line 9)	1.5	0.8	0.0	0.2	0.2
41.	Securities lending reinvested collateral assets (Line					
						XXX
42.	Aggregate write-ins for invested assets (Line 11)					2.3
43.	Cash, cash equivalents and invested assets	100 0	100.0	100.0	100 0	100 0
	(Line 12)	100.0	100.0	100.0	100.0	100.0

FIVE-YEAR HISTORICAL DATA (Continued) 2013 2012 2011 2010 2009 Investments in Parent, Subsidiaries and Affiliated bonds (Schedule D Summary, Line 12. 44. Col. 1) \_ 361.962.288 345.519.506 307.288.835 309.553.057 165.562.388 Affiliated preferred stocks (Schedule D Summary, 45. Line 18, Col. 1) .. Affiliated common stocks (Schedule D Summary 46. Line 24, Col. 1), ... 196 021 269 196 227 501 176 457 255 151 967 083 158 097 935 Affiliated short-term investments (subtotal included 47. in Schedule DA Verification, Col. 5, Line 10) Affiliated mortgage loans on real estate 48. 146,066,803 146,433,159 149,308,115 146,798,434 145,053,716 49. All other affiliated 50 Total of above Lines 44 to 49 704.050.360 688.180.166 633.054.205 608 318 574 468 714 039 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). 150.037.439 99 589 301 87 980 478 130.290.254 166 182 032 52. .8,984,023,479 .8,594,343,893 .8,388,465,820 .8,427,843,165 .8,170,600,995 Total admitted assets (Page 2, Line 28, Col. 3) 53. 54. Net investment income (Exhibit of Net Investment 342,249,277 .341,037,103 .319,376,379 .334,743,796 .327,070,128 55. Realized capital gains (losses) (Page 4, Line 34, (11,054,679) 3,764,918 (21,980,886) (14,773,955) (59,211,814) 56. Unrealized capital gains (losses) (Page 4, Line 38, Column 1) (29,750,638) (20,492,994 32,309,024 7,733,028 (128,878,957) 57 Total of above Lines 54, 55 and 56 301 443 960 324 309 027 329 704 517 327 702 869 138 979 358 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) 652.820.687 696.924.469 766.863.977 736.962.884 909.608.240 Total contract benefits - A & H (Lines 13 & 14, Cols 59. 9.10 & 11) 60. Increase in life reserves - other than group and (33,422,647) 8.834.562 (8.507.040) .26.867.617 24.379.063 annuities (Line 19, Cols. 2 and 3) 61. Increase in A & H reserves (Line 19, Cols. 9, 10 & 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 ..... .11.7 13.4 14.9 14.4 10.3 Lapse percent (ordinary only) [(Exhibit of Life Insurance, Col. 4, Lines 14 & 15) / 1/2 (Exhibit of 64 4.0 4.0 6.5 4.8 5.1 Life Insurance, Col. 4, Lines 1 & 21)] x 100.0 A & H loss percent (Schedule H, Part 1, Lines 5 and 65. 6. Col. 2) 66. A & H cost containment percent (Schedule H, Pt. 1. Line 4. Col. 2) A & H expense percent excluding cost containment expenses (Schedule H, Pt. 1, Line 10, Col. 2) ...... A & H Claim Reserve Adequacy Incurred losses on prior years' claims - group health 68. (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) Prior years' claim liability and reserve-health other than group (Schedule H, Part 3, Line 3.2 Col. 1 less Col. 2) Net Gains From Operations After Federal Income Taxes by Lines of Business (Page 6, 72. Industrial life (Col. 2) 73. Ordinary - life (Col. 3) .. 111,734,940 28,629,590 74,032,059 .52,451,339 .60,311,510 74. Ordinary - individual annuities (Col. 4) 64 959 158 57 781 388 34 354 815 .34,624,593 29 914 715 ..1,483,296 ..1,126,561 1,221,843 .700,332 ..724,222 75. Ordinary-supplementary contracts (Col. 5) 76. Credit life (Col. 6) 2.979.008 2.525.337 Group life (Col. 7) 3.494.624 3.065.871 2.710.526 77. Group annuities (Col. 8) ... 78. 79. A & H-group (Col. 9) 80. A & H-credit (Col. 10)

181,672,018

90,603,410

112,587,725

90,486,790

93,475,784

81.

82

83.

A & H-other (Col. 11)

Total (Col. 1)

Aggregate of all other lines of business (Col. 12).



DIRECT BUSINESS IN THE STATE OF Grand Total

DURING THE YEAR 2013

NAIC	Group Code 0435	LI	FE INSURANCE		NAIC Company Code 9343		
	DIRECT PREMIUMS AND ANNUITY CONSIDERATIONS	1 Ordinary	2 Credit Life (Group and Individual)	3 Group	4 Industrial	5 Total	
1.		235,033,380		1,653,413		236,686,79	
2.	Annuity considerations						
3.	Deposit-type contract funds		XXX		XXX		
4.							
5.	Totals (Sum of Lines 1 to 4)	504,173,658		1,653,413		505,827,07	
	DIRECT DIVIDENDS TO POLICYHOLDERS						
Life in	surance:						
6.2	Applied to pay renewal premiums						
	Applied to provide paid-up additions or shorten the endowment or premium-paying period						
6.4	Other						
	Totals (Sum of Lines 6.1 to 6.4)						
Annuit							
8.	Grand Totals (Lines 6.5 plus 7.4)						
	DIRECT CLAIMS AND BENEFITS PAID						
9.	Death benefits	, ,				229,826,03	
		05.000.040				05.000.04	
11.	Annuity benefits					95,062,31	
	Aggregate write-ins for miscellaneous direct claims	519,748,094				519,748,09	
14.	All other benefits, except accident and health	1.076.142				1,076,14	
	Totals	841.989.485		3.723.097		845.712.58	
	DETAILS OF WRITE-INS	, , , , ,		-, -, -		- , , , , , ,	
1301.							
1302.							
1303.					I		
1398.	0 (1) 40( (1						
	Totals (Lines 1301 thru 1303 plus 1398) (Line 13 above)						
		Credit Life					

		1		1		· · · · · · · · · · · · · · · · · · ·				
	Ordinary		Credit Life (Group and Individual)			Group		Industrial		Total
DIRECT DEATH	1	2	3 4		5	5 6		7 8		10
BENEFITS AND	'	2	No. of	4	3	0	′	O	9	10
MATURED			Ind.Pols.							
ENDOWMENTS			& Gr.		No. of					
INCURRED	No.	Amount	Certifs.	Amount	Certifs.	Amount	No.	Amount	No.	Amount
16. Unpaid December 31, prior								711100110	1101	7
year	92	35,450,012			6	3,579,731			98	39,029,74
17. Incurred during current year	1,064	227,343,077			3	1,082,406			1,067	228,425,48
Settled during current year:										
18.1 By payment in full	1,033	227, 179, 080			7	3,723,097			1,040	230,902,17
18.2 By payment on	,	, ,				, ,			,	, ,
compromised claims	,									
18.3 Totals paid	1,033	227, 179,080			7	3,723,097			1,040	230,902,17
18.4 Reduction by compromise 18.5 Amount rejected										
18.5 Amount rejected										
18.6 Total settlements	1,033	227, 179, 080			7	3,723,097			1,040	230,902,17
19. Unpaid Dec. 31, current	,	, ,				, ,			,	, ,
year (16+17-18.6)	123	35,614,009			2	939,039			125	36,553,04
					No. of					
POLICY EXHIBIT					Policies					
20. In force December 31, prior										
year									119,291	40,266,296,36
21. Issued during year		8,807,158								8,807,15
22. Other changes to in force										
(Net)	(5,242)	(1,935,483,448)				154,679			. [(5,242)	(1,935,328,76
23. In force December 31 of	114 000	20 207 420 545			17	110 006 004			114 040	20 220 774 74
current vear	114,032	38,227,438,545	1	(a)	17	112,336,204			114,049	38,339,774,74

(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									
	1	2	3	4	5				
			Dividends Paid Or						
		Direct Premiums	Credited On Direct		Direct Losses				
	Direct Premiums	Earned	Business	Direct Losses Paid	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)									
25.2 Guaranteed renewable (b)	<b></b>								
25.3 Non-renewable for stated reasons only (b)									
25.4 Other accident only									
25.5 All other (b)									
25.6 Totals (sum of Lines 25.1 to 25.5)									
26. Totals (Lines 24 + 24.1 + 24.2 + 24.3 + 24.4 + 25.6)									

# **EXHIBIT OF LIFE INSURANCE**

1	EXHIBIT OF LIFE INCOTTANCE										
Number of Policies						Credit Life (Gro				1	10
1. In force and of prior year   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,00		1	2	3	4		6			9	Total
2   Saude during year		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)
3 Reinsurance assumed   3 3 9,610	In force end of prior year			119,274	40, 154, 115			17	244	112,182	40,266,296
Reinsurance assumed	Issued during year				8,807						8,807
A. Revived during year											
5   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230   1,230				33	9,610						9,610
6. Subbotals, Lines 2 to 5				5						1,230	1,912
7. Additions by dividends during year   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX				38	19.099					1,230	20,329
8. Aggregate write-ris for increases	7. Additions by dividends during year	XXX		XXX		XXX		XXX	XXX	,	, , , , , , , , , , , , , , , , , , ,
9 Totals (Lines 1 and 6 to 8)											
Deductions during year:				119.312	40.173.214			17	244	113.412	40,286,626
10 Death   11 Maturity   12 Disability   12 Disability   13 Expiry   14 Surrender   15 Lapse   16 Corresion   16 Corresion   17 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept   18 Sept				, ,	, , ,					,	, ,
Maturity				686	220.513			XXX	3	1.076	221.589
12   Disability					,,,,,,,						
13   Expiry											
14   Surender     2,078   721,198	•										
15. Lapse				2.078	721.198						721.198
16. Conversion											861,702
17.   Decreased (net)   29   138,812				,				XXX	XXX	XXX	3,550
18. Reinsurance				29							138,812
19. Aggregate write-ins for decreases											
20. Totals (Lines 10 to 19)											
21. In force end of year (Line 9 minus Line 20)   114,032   38,227,439   17   241   112,336   38,227,439   22. Reinsurance ceded end of year   XXX   XXX   26,583,654   XXX   XXX   XXX   XXX   XXX   1,226   2, 23. Line 21 minus Line 22   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   XXX   X				5 280	1 945 775				3	1 076	1.946.851
22   Reinsurance ceded end of year	21 In force end of year (Line 9 minus Line 20)							17			38,339,775
23. Line 21 minus Line 22				,		XXX		XXX			26,584,881
DETAILS OF WRITE-INS  0801. 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)  1901. 1902. 1903.							(b)				11,754,894
0801.		7000		7000	11,010,101	7000	(0)	7000	7000	111,110	11,701,001
0802.											
0803.											
0898. Summary of remaining write-ins for Line 8 from overflow page.					· ·						
page	0000. Summary of remaining write-ins for Line 8 from overflow				<u> </u>				<u> </u>		†
0899. TOTALS (Lines 0801 thru 0803 plus 0898) (Line 8 above)  1901											
above)  1901.  1902.  1903.	0899. TOTALS (Lines 0801 thru 0803 plus 0898) (Line 8										
1902.	above)										
1903.	1901.										
	1902.										<b></b>
1998. Summary of remaining write-ins for Line 19 from overflow											<u> </u>
page.		<b>N</b>									
1999. TOTALS (Lines 1901 thru 1903 plus 1998) (Line 19 above)	1999. TOTALS (Lines 1901 thru 1903 plus 1998) (Line 19										

(a) Amounts	of life insurance in this ex	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

	ADDITIONAL IN CHIMATION ON INCOMANCE IN CONCEEND OF TEAM									
					Industrial			trial	Ordinary	
						1		2	3	4
								Amount of Insurance		Amount of Insurance
					Numb	of Polic	cie		Number of Policies	(a)
24.	Additions by dividends					X			XXX	
25.	Other paid-up insurance									
26.	Debit ordinary insurance					(XX)		XXX		
						\ \				
		<b>1</b>				`	$\blacksquare$			

#### 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			2,041	548,824	
29.	Other term insurance - decreasing			XXX		
30.	Other term insurance	XXX		XXX	635,375	
31.	Totals (Lines 27 to 30)			2,041	1, 184, 199	
	Reconciliation to Lines 2 and 21:					
32.	Term additions	XXX		XXX		
33.	Totals, extended term insurance	XXX	XXX			
34.	Totals, whole life and endowment	1	8,807	111,991	37,043,239	
35.	Totals (Lines 31 to 34)		8,807	114,032	38,227,439	

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	8,807		38,227,439		
38.	Credit Life (Group and Individual)					
39.	Group			112,336		
40.	Totals (Lines 36 to 39)	8,807		38,339,775		

ADDITIONAL INFORMATION ON CREDIT LIFE AND GROUP INSURANCE

	ADDITIONAL INFORMATION ON CREDIT LIFE AND GROUP INSURANCE								
				Credi	it Life	Group			
				1	2	3	4		
				Number of Individual					
				Policie and Grou	surance		Amount of Insurance		
				Ce la ates	(a)	Number of Certificates	(a)		
41.	Amount of insurance included in Line 2 ceded to	elomp	nies	(X)		XXX			
42.	Number in force end of year if the number under had on a pro-rata basis	red rol	s is ounted		xxx		xxx		
43.	Federal Employees' Group Life Insurance include in	n Line .							
44.	Servicemen's Group Life Insurance included in Line 2								
45.	Group Permanent Insurance included in Line 21								

ADDITI NAL CONTAINEATH EN TO 14. Amount of additional accidental death benefits in the end of year index ordinally politic (a)

BASIS OF CALCULATION OF ORDINARY TERM INSURANCE

47. State basis of calculation of (47.1) decreasing ter wife and children under Family, Parent and Child 47.1		ly Ind	e, Morto	ge F	nection, etc., policies and riders and of (47.2) term insurance on
	'				

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			29,772	7,430,957			1	306
	Disability Income								
	Extended Benefits			XXX	XXX				
51.	Other								
52.	Total		(b)	29,772	(b) 7,430,957		(b)	1	(b) 306

<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	Gr	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	178	527								
2.	Issued during year	13	174								
3.	Reinsurance assumed										
4.	Increased during year (net)										
5.	Total (Lines 1 to 4)		701								
	Deductions during year:										
6.	Decreased (net)	2	104								
7.	Reinsurance ceded										
8.	Totals (Lines 6 and 7)	2	104								
9.	In force end of year	189	597								
10.	Amount on deposit	6,982,937	(a)53,902,236		(a)						
11.	Income now payable		215								
12.	Amount of income payable	(a) 719,167	(a) 9,131,858	(a)	(a)						

#### ANNUITIES

	ANNOTTES										
		Ord	inary	Gr	oup						
		1	2	3	4						
		Immediate	Deferred	Contracts	Certificates						
1.	In force end of prior year										
2.	In force end of prior year		1,040								
3.	Reinsurance assumed										
4.	Increased during year (net)										
5.	Totals (Lines 1 to 4)		90,826								
	Deductions during year:										
6.	Decreased (net)		7,096								
7.	Reinsurance ceded										
8.	Totals (Lines 6 and 7)		7,096								
9.	In force end of year		83,730								
	Income now payable:										
10.	Amount of income payable	(a)	XXX	XXX	(a)						
	Deferred fully paid:										
11.	Account balance	XXX	(a) 4,741,935	XXX	(a)						
	Deferred not fully paid:										
12.	Account balance	XXX	(a) 4,763,000,810	XXX	(a)						

# ACCIDENT AND HEALTH INSURANCE

		Gro	oup	Cro	edit	0	ther
		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						
2.	Issued during year						
3.	Reinsurance assumed						
4.	Increased during year (net)		XXX		XXX		XXX
5.	Totals (Lines 1 to 4)	_	_XXX		XXX		XXX
	Deductions during year:						
6.	Conversions		XXX		XXX	XXX	XXX
7.	Decreased (net)		XX				XXX
8.	Reinsurance ceded		XX		XXX		XXX
9.	Totals (Lines 6 to 8)		XXX		XXX		XXX
10.	In force end of year		(a)		(a)		(a)

# DEPOSIT FUNDS AND DIVIDEND ACCUMULATIONS

		1	2 Dividend
		Deposit Funds	Accumulations
		Contracts	Contracts
1.	In force end of prior year		
2.	Issued during year		
3.	Reinsurance assumed		
4.	Increased during year (net)		
5.	Increased during year (net)		
	Deductions During Year:		
6.	Decreased (net)		
7.	Reinsurance ceded		
8.	Totals (Lines 6 and 7)		
	In force end of year		
10.	Amount of account balance	(a)	(a)

<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	102,880,006
2.	Current year's realized pre-tax capital gains/(losses) of \$(98,272,202) transferred into the reserve net of taxes of \$(3,350,855)	(101,623,057)
3.	Adjustment for current year's liability gains/(losses) released from the reserve	
4.	Balance before reduction for amount transferred to Summary of Operations (Line 1 + Line 2 + Line 3)	1,256,949
5.	Current year's amortization released to Summary of Operations (Amortization, Line 1, Column 4)	8,898,183
6.	Reserve as of December 31, current year (Line 4 minus Line 5)	(7,641,234)

# AMORTIZATION

Reserve as of December 31, Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Prior Year   Pr	
2. 2014     (580,476)     9,310,020     8,729,5       3. 2015     84,272     (1,231,331)     (1,147,0       4. 2016     1,516,560     (1,786,507)     (269,5       5. 2017     2,845,142     (2,474,941)     370,2	Current ization
3. 2015       84,272       (1,231,331)       (1,147,0         4. 2016       1,516,560       (1,786,507)       (269,0         5. 2017       2,845,142       (2,474,941)       370,2	398, 183
4. 2016     1,516,560     (1,786,507)     (269,5       5. 2017     2,845,142     (2,474,941)     370,2	729,545
5. 2017	147,060)
	269,947)
6. 2018	370,200
	319,442
7. 2019	262,027
8. 2020	336,907
9. 2021	137,250
10. 2022 4,263,862 (3,689,631) 574,2	574,231
11. 2023 4,412,898 (3,779,915) 632,6	332,983
12. 2024	393,431
13. 2025 4,743,970 (3,999,878) 744,0	744,091
14. 2026	349,294
15. 2027	705,500
16. 2028	024,920
17. 2029	)11,211
18. 2030	128,020
19. 2031	112,813
20. 2032	
	20,611
22. 2034	149,964)
23. 2035 (5,826,047) (2,418,7	118.736)
24. 2036	
25. 2037 2,275,025 (6,546,065) (4,271,0	
26. 2038 2,063,462 (6,787,398) (4,723,5	
27. 2039 1,658,441 (6,312,476) (4,654,0	, ,
28. 2040	, ,
29. 2041	, - ,
30. 2042 246,529 (2,382,066) (2,135,5	, ,
	714,620)
31. Zo43 and Later (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,020) (714,02	

# **ASSET VALUATION RESERVE**

	Mortgage Loans Mortgage Loans (Cols. 1			Equity Component			
	1		3	4	5 Real Estate and	6	7
		Mortgage Loans	Total (Cols. 1 + 2)	Common Stock	Other Invested Assets	Total (Cols. 4 + 5)	Total Amount (Cols. 3 + 6)
Reserve as of December 31, prior year	35,049,255	5,181,726	40,230,982	992,594	23,936,464	24,929,058	65, 160,040
Realized capital gains/(losses) net of taxes - General Account	(1,930,802)	(3,995,680)	(5,926,482)	1,235,588	(1,242,031)	(6,443)	(5,932,925)
Realized capital gains/(losses) net of taxes - Separate Accounts							
Unrealized capital gains/(losses) net of deferred taxes - General Account	(4,918,439)	(1,785,770)	(6,704,209)	(588,598)	(1,578,716)	(2,167,314)	(8,871,523)
Unrealized capital gains/(losses) net of deferred taxes - Separate Accounts							
6. Capital gains credited/(losses charged) to contract benefits, payments or reserves							
7. Basic contribution	11,492,244	2,364,218	13,856,462		1,680,422	1,680,422	15,536,885
8. Accumulated balances (Lines 1 through 5 - 6 + 7)	39,692,258	1,764,495	41,456,753	1,639,584	22,796,139	24,435,724	65,892,477
9. Maximum reserve	54, 138, 855	8,756,654	62,895,509	1,333,360	31,110,971	32,444,331	95,339,840
10. Reserve objective	38,515,074	6,702,280	45,217,354	1,333,360	28,887,272	30,220,632	75,437,986
11. 20% of (Line 10 - Line 8)	(235,437)	987,557	752,120	(61,245)	1,218,227	1,156,982	1,909,102
12. Balance before transfers (Lines 8 + 11)	39,456,821	2,752,052	42,208,873	1,578,340	24,014,366	25,592,706	67,801,581
13. Transfers				(244,981)	244,981		xxx
14. Voluntary contribution							
15. Adjustment down to maximum/up to zero							
16. Reserve as of December 31, current year (Lines 12 + 13 + 14 + 15)	39,456,821	2,752,052	42,208,873	1,333,359	24,259,347	25,592,706	67,801,581

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

DEI AGET GOMI GNEIT												
			1	2	3	4	Basic Contribution		Reserve Objective		Maximum 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)
	_	LONG-TERM BONDS				,		,		,		,
1.		Exempt Obligations	337, 160, 086	XXX	XXX		0.0000		0.0000		0.0000	
2.	1	Highest Quality	1,998,076,557	XXX	XXX		0.0004	799,231	0.0023	4,595,576	0.0030	5,994,23
3.	2	High Quality	1,930,861,305	XXX	XXX	1,930,861,305	0.0019	3,668,636	0.0058	11,198,996	0.0090	17,377,75
4.	3	Medium Quality	201, 155,636	XXX	XXX	201, 155, 636	0.0093	1,870,747	0.0230	4,626,580	0.0340	6,839,29
5.	4	Low Quality	178,897,780	XXX	XXX	178,897,780	0.0213	3,810,523	0.0530	9,481,582	0.0750	13,417,33
6.	5	Lower Quality	23,747,610	XXX	XXX	23,747,610	0.0432	1,025,897	0 . 1100	2,612,237	0.1700	4,037,09
7.	6	In or Near Default	25,212,951	XXX	XXX	25,212,951	0.0000		0.2000	5,042,590	0.2000	5,042,59
8.		Total Unrated Multi-class Securities Acquired by Conversion		XXX	xxx		xxx		XXX		XXX	
9.		Total Bonds (Sum of Lines 1 through 8)	4,695,111,925	XXX	XXX	4,695,111,925	XXX	11,175,034	XXX	37,557,561	XXX	52,708,29
		PREFERRED STOCK										
10.	1	Highest Quality	12,611,746	XXX	XXX	12,611,746	0.0004	5,045	0.0023	29,007	0.0030	37,83
11.	2	High Quality	5, 178, 635	XXX	XXX	5,178,635	0.0019	9,839	0.0058	30,036	0.0090	46,60
12.	3	Medium Quality	6,204,530	XXX	XXX	6,204,530	0.0093	57,702	0.0230	142,704	0.0340	210,95
13.	4	Low Quality	1,924,074	XXX	XXX		0.0213	40,983	0.0530	101,976	0.0750	144,30
14.	5	Lower Quality	518,875	XXX	XXX	518,875	0.0432	22,415	0 . 1100	57,076	0.1700	
15.	6	In or Near Default	70,965	XXX	XXX	70,965	0.000		0.2000	14, 193	0.2000	14 , 19
16.		Affiliated Life with AVR	-	XXX	XXX		0.0000		0.0000		0.0000	
17.		Total Preferred Stocks (Sum of Lines 10 through 16)	26,508,825	XXX	XXX	26,508,825	XXX	135,984	XXX	374,992	XXX	542,10
		SHORT - TERM BONDS										
18.		Exempt Obligations		XXX	XXX		0.0000		0.000		0.0000	
19.	1	Highest Quality		XXX	XXX		0.0004		0.0023		0.0030	
20.	2	High Quality	80,957,223	XXX	XXX		0.0019	153,819	0.0058	469,552	0.0090	728,61
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)	80,957,223	XXX	XXX	80,957,223	XXX	153,819	XXX	469.552	XXX	728,61

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

			1	2	3	4	Basic Co	ntribution	Reserve	Objective	Maximu	m Reserve
Line Num-	NAIC	2	Book/Adjusted	Reclassify Related Party	Add Third Party	Balance for AVR Reserve Calculations	5	6 Amount	7	8 Amount	9	10 Amount
ber	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)
		DERIVATIVE INSTRUMENTS					0.0004		0.000		0.0000	
26.	_	Exchange Traded	40.000.445	XXX	XXX	40,000,445	0.0004	7.044	0.0023	45.005	0.0030	
27.	1	Highest Quality	19,602,145	XXX	XXX	19,602,145	0.0004	7,841	0.0023	45,085	0.0030	58,806
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	. 19,602,145	XXX	XXX	19,602,145	XXX	7,841	XXX	45,085	XXX	58,806
34.		Total (Lines 9 + 17 + 25 + 33)	4,822,180,118	XXX	XXX	4,822,180,118	XXX	11,472,678	XXX	38,447,190	XXX	54,037,816
		MORTGAGE LOANS										
		In Good Standing:										
35.		Farm Mortgages			XXX		0.0035		0.0100		0.0130	
36.		Residential Mortgages - Insured or Guaranteed	197,402,777		XXX	197,402,777	0.0003	59,221	0.0006	118,442	0.0010	197,403
37.		Residential Mortgages - All Other	2,617,443		XXX	2,617,443	0.0013	3,403	0.0030	7,852	0.0040	10,470
38.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0003		0.0006		0.0010	
39.		Commercial Mortgages - All Other	661,113,248	(3,514,696)	XXX	657,598,552	0.0035	2,301,595	0.0100	6,575,986	0.0130	8,548,781
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	061 122 460	(2 514 606)	VVV	057 610 770	V004	2 264 240	<b>Y</b> ////	6 700 000		0.756.657
		through 50)	861,133,468	(3,514,696)	XXX	857,618,772	XXX	2,364,218	XXX	6,702,280	XXX	8,756,654
52.		Schedule DA Mortgages	004 400 400	(0.544.000)	XXX	057 040 770	0.0030	0.004.040	0.0100	0.700.000	0.0130	0.750.054
53.		Total Mortgage Loans on Real Estate (Lines 51 + 52)	861, 133, 468	(3,514,696)	XXX	857,618,772	XXX	2,364,218	XXX	6,702,280	XXX	8,756,654

# **ASSET VALUATION RESERVE** BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS **EQUITY AND OTHER INVESTED ASSET COMPONENT**

ANNUAL STATEMENT FOR THE YEAR 2013 OF THE C.M. Life Insurance Company

		1 2 3 4 Basic Contribution Reserve Objective Maximum Reserve											
			1	2	3	4			Reserv				
1				Reclassify		Balance for AVR	5	6	7	8	9	10	
Line Num-	NAIC		Book/Adjusted	Reclassify Related Party	Add Third Party	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	Designation	COMMON STOCK	Oarrying value	Liteuribrances	Encambrances	(0013. 1 + 2 + 0)	1 40101	(0013.4 x 0)	1 40101	(OOI3. + X 1)	1 40101	(0013. + x 3)	
1.		Unaffiliated - Public	429.820	XXX	XXX	429.820	0.0000		0.1993 (a)	85,663	0.1993 (a)	85,663	
2.		Unaffiliated - Private	2,044,390	XXX	XXX	2,044,390	0.000		0.1600 (a)	327, 102	0.1600	327,102	
3.		Federal Home Loan Bank	2,044,000	XXX	XXX	2,044,000	0.0000		0.0050		0.0080		
4.		Affiliated - Life with AVR	196.021.268	XXX	XXX	196.021.268	0.0000		0.0000		0.0000		
7.		Affiliated - Investment Subsidiary:				100,021,200							
5.		Fixed Income - Exempt Obligations					xxx		XXX		XXX		
6.		Fixed Income - Highest Quality					XXX		XXX		XXX		
7.		Fixed Income - High Quality					XXX		XXX		XXX		
8.		Fixed Income - Medium Quality					XXX		XXX		XXX		
9.		Fixed Income - Nedidin Quality					XXX		XXX		XXX		
-		Fixed Income - Low Quality				-	XXX		XXX		XXX		
10.		Fixed Income - Lower Quality					XXX		XXX		XXX		
11.							0.0000		0.1300 (a)		0.1300 (a)		
12.		Unaffiliated Common Stock - Public				-	0.0000		0.1300 (a)		0.1800 (a) 0.1600		
13.						-	0.0030		0.0100		0.0130		
14.		Mortgage Loans											
15.		Affiliated - Certain Other (See SVO Purposes and	•				(b)		(b)		(b)		
16.		Procedures Manual)		XXX	XXX		0.0000		0.1300		0.1300		
17.		Affiliated - All Other	5.753.716	XXX	XXX	5.753.716	0.0000		0.1600	920.595	0.1600	920.595	
18.		Total Common Stock (Sum of Lines 1 through 17)	204,249,194	^^^	^^^	204,249,194	XXX		XXX	1.333.360	XXX	1,333,360	
16.			204,249,194			204,249,194	XXX		XXX	1,333,300	XXX	1,000,000	
40		REAL ESTATE					0.0000		0.0750		0.0750		
19.		Home Office Property (General Account only)	26,991,662		C COT 000	00 500 600	0.0000 L		0.0750 0.0750	0.510.750	0.0750	0 540 750	
20.		Investment Properties	20,991,002		6,605,000	33,596,662	0.0000			2,519,750	0.0750 0.1100	2,519,750	
21.		Properties Acquired in Satisfaction of Debt	00 004 000		0.005.000	20 500 000			0.1100	0.540.750		0.540.750	
22.		Total Real Estate (Sum of Lines 19 through 21)	26,991,662		6,605,000	33,596,662	XXX		XXX	2,519,750	XXX	2,519,750	
		OTHER INVESTED ASSETS											
		INVESTMENTS WITH THE UNDERLYING											
		CHARACTERISTICS OF BONDS					0.0000		0.0000		2 2222		
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		1001	1001		10.01		1004		1001		
		29)		XXX	XXX		XXX		XXX		XXX		

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

			LGOIII			OILD AGG						
			1	2	3	4		Contribution	Reserv	ve Objective		m Reserve
Line Num- ber	NAIC Designation		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	21,549,525	XXX	XXX	21,549,525	0.0004	8,620	0.0023	49,564	0.0030	64,649
32.	2	High Quality	650,000	XXX	XXX	650,000	0.0019	1,235	0.0058	3,770	0.0090	5,850
33.	3	Medium Quality		XXX	XXX		0.0093		0.0230		0.0340	
34.	4	Low Quality	12,974,889	XXX	XXX	12,974,889	0.0213	276,365	0.0530	687,669	0.0750	973,117
35.	5	Lower Quality	31,402,825	XXX	XXX		0.0432	1,356,602	0 . 1100	3,454,311	0.1700	5,338,480
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)	66,577,239	XXX	XXX	66,577,239	XXX	1,642,822	XXX	4,195,314	XXX	6,382,096
		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF MORTGAGE LOANS	,,=	7001	7001	,,	7001	.,,	7651	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7000	2,022,202
		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		0.030		0.0040	
42.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0003		0.006		0.0010	
43.		Commercial Mortgages - All Other	1,752,631		XXX	1,752,631	0.0030	5,258	0.0100	5,258	0.0130	5,258
44.		In Good Standing With Restructured Terms			XXX		0.0030		0.0100		0.0130	
		Overdue, Not in Process:										
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		0.0090	
48.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0005		0.0012		0.0020	
49.		Commercial Mortgages - All Other			XXX		0.0420		0.0760		0.1200	
-		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)	1.752.631		XXX	1,752,631	XXX	5,258	XXX	5.258	XXX	5,258
		tillough o <del>t</del> )	1,702,001		^^^	1,702,001	^^^	5,250	^^^	5,250	^^^	5,250

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

						JIED AGGI		OI1EI11				
			1	2	3	4		ontribution	Reserve	Objective		m Reserve
							5	6	7	8	9	10
Line				Reclassify		Balance for AVR						
Num-	NAIC	D 1.11	Book/Adjusted	Related Party	Add Third Party	Reserve Calculations		Amount		Amount		Amount
ber	Designation		Carrying Value	Encumbrances	Encumbrances	(Cols. 1 + 2 + 3)	Factor	(Cols.4 x 5)	Factor	(Cols. 4 x 7)	Factor	(Cols. 4 x 9)
		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS										
		OF COMMON STOCK										
56.		Unaffiliated Public		XXX	XXX		0.0000		0.1300 (a)		<u>0</u> .1300 (a)	
57.		Unaffiliated Private	64,431,015	XXX	XXX	64,431,015	0.0000		0.1600	10,308,962	0 . 1600	10,308,962
58.		Affiliated Life with AVR		XXX	XXX		0.0000		0.0000		0.000.	
59.		Affiliated Certain Other (See SVO Purposes & Procedures										
		Manual)		XXX	XXX		0.0000		0.1300		0 . 1300	
60.		Affiliated Other - All Other	13,459,397	XXX	XXX	13,459,397	0.0000		0.1600	2,153,504	0.1600	2,153,504
61.		Total with Common Stock Characteristics (Sum of Lines										
		56 through 60)	77,890,412	XXX	XXX	77,890,412	XXX		XXX	12,462,466	XXX	12,462,466
		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS										
		OF REAL ESTATE										
62.		Home Office Property (General Account only)					0.0000		0.0750		0.0750	
63.		Investment Properties	92,931,050	3,514,696	21,238,945	117,684,691	0.0000		0.0750	8,826,352	0.0750	8,826,352
64		Properties Acquired in Satisfaction of Debt					0.0000		0.1100		0.1100	
65.		Total with Real Estate Characteristics (Lines 62										
		through 64)	92,931,050	3,514,696	21,238,945	117,684,691	XXX		XXX	8,826,352	XXX	8,826,352
		LOW INCOME HOUSING TAX CREDIT INVESTMENTS										
66.		Guaranteed Federal Low Income Housing Tax Credit					0.003		0.0006		0.0010	
67.		Non-guaranteed Federal Low Income Housing Tax Credit	4,540,786			4,540,786	0.0063	28,607	0.0120	54,489	0.0190	86,275
68.		Guaranteed State Low Income Housing Tax Credit				L	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	136,837			136,837	0.0273	3,736	0.0600	8,210	0.0975	13,342
71.		Total LIHTC	4,677,623			4,677,623	XXX	32,343	XXX	62,700	XXX	99,617
		ALL OTHER INVESTMENTS						·				
72.		NAIC 1 Working Capital Finance Investments		XXX			0.0000		0.0037		0.0037	
73.		NAIC 2 Working Capital Finance Investments		XXX			0.0000		0.0120		0.0120	
74.		Other Invested Assets - Schedule BA	6,272,564	XXX		6,272,564	0.0000		0.1300	815,433	0.1300	815,433
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)	6,272,564	XXX		6,272,564	XXX		XXX	815.433	XXX	815.433
77.		Total Other Invested Assets - Schedules BA & DA (Sum of	5,2.2,001	7001		5,2,2,00.	7551		7551	0.0,100	,,,,,,	0.0,.00
' ' '		Lines 30, 38, 55, 61, 65, 71 and 76)	250, 101, 519	3,514,696	21,238,945	274,855,160	XXX	1,680,422	XXX	26,367,522	XXX	28,591,221
			- , ,	-,- ,	, ,	//		, , ,		,- ,		, ,

<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 CALCULATIONS REPLICATIONS (SYNTHETIC) ASSETS

1	2	3	4	5	6	7	8	9
				NAIC Designation or		AVR	AVR	AVR
RSAT Number	Type	CUSIP	Description of Asset(s)	Other Description of Asset	Value of Asset	Basic Contribution	Reserve Objective	Maximum Reserve
61448A@2	R		GATX Financial	2	2,012,132	3,823	11,670	18,109
55111D*9	R		Raytheon Co.	1	1,923,541	769	4,424	5,771
61448A#0	R		GATX Financial	2	1,841,312	3,498	10,680	16,572
755111D@7	R		Raytheon Co.	1	2, 104, 188	842	4,840	6,313
666807C*1	R		Northrop Grumman	2	1,923,761	3,655	11, 158	17,314
6668070@9	R		Northrop Grumman	2	2,020,224	3,838	11,717	18, 182
755111D#5	R		Raytheon Co.	1	1,772,849	709	4,078	5,319
009158F#8	R		Air Products	1	1,754,644	702	4,036	5,264
118056B*7	R		Hasbro Inc.	2	910,524	1,730	5,281	8, 195
	CN	92978N-AE-4	Wachovia Bank Commercial Mortgage Trust/Series 2007-C33 Class A4 REID	1	1,741,399			
	CN	55312V-AD-0	ML-CFC Commercial Mortgage Trust/Series 2006-4 Class A3 REID	1	249,342			
	CN	46630E-AC-4	J P Morgan Chase Coml Mtg Sec/Series 2006-CB17 Class A4 REID	1	1,700,862			
	CN	36828Q-PW-0	GE Capital Commercial Mortgage/Series 2005-C3 Class A7A REID	1	199,967			
	CN	20047R-AE-3	Commercial Mtg Pass Thru Certs/Series 2007-C9 Class A4 REID	1	1,539,748			
			Salomon Brothers Mortgage Securities VII Inc./Series 2001-MM Class E8 REID					
	CN	79549A-GG-8		1	280, 173			
	CN	07388V-AE-8	Bear Stearns Coml Mortgage Sec/Series 2007-T26 Class A4 REID	1	1,537,091			
	CN	07401D-BC-4	Bear Stearns Coml Mortgage Sec/Series 2007-PW18 Class A4 REID	1	293,327			
	CN	942749-A#-9	Watts Water Technologies Inc./Senior Note	2	250,000			
	CN	07388Q-AE-9	Bear Stearns Coml Mortgage Sec/Series 2007-PW17 Class A4 REID	1	1,552,038			
	CN	59022H-NC-2	Merrill Lynch Mortgage Trust/Series 2005-LC1 Class A4 REID	1	348,568			
	CN	52108M-AF-0	LB-UBS Commercial Mortgage Trust/Series 2005-C7 Class A4 REID	1	1,400,606			
	CN	59022H-NC-2	Merrill Lynch Mortgage Trust/Series 2005-LC1 Class A4 REID	1	348,568			
	CN	942749-A#-9	Watts Water Technologies Inc./Senior Note	2	250,000			
	CN	55313K-AE-1	ML-CFC Commercial Mortgage Trust 2007-7/Series 2007-7 Class A4 REID	1	1,301,271			
	CN	07387B-AH-6	Bear Stearns Coml Mortgage Sec/Series 2005-PWR9 CI A4A REID	1	449,969			
	CN	07388P-AG-6	Bear Stearns Coml Mortgage Sec/Series 2006-PW14 Class AM REID	1	945,788	L		
			TIAA Seasoned Commercial Mortgage Trust 2007-C4/Series 2007-C4 Class AJ		•			
	CN	87246A-AE-8	REID	1	792, 115			
	CN	05952A-AE-4	Banc of America Commercial Mortgage Inc./Series 2008-1 Class A4 REID	1	902, 180			
0199999. Subtotal De	efault Component -	Other Than Mortgag			32,346,187	19,566	67,884	101,039
0599999 - Total					32.346.187	19.566	67.884	101,039

#### **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

1	2	3	4	5	6	7	8
,	-	State of	Year of	ŭ	Ü	•	
		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
							Company claims no insurance in force.
							Compromised to avoid legal expenses and
8222580	0247010	NC	2011	750,000			uncertainty of litigation.
0199999. Death 0	Claims - Ordinary			750,000			XXX
0599999. Death 0	Claims - Disposed (	Of		750,000			XXX
1099999. Addition	nal Accidental Deat	th Benefits Cla	ims -				
Dispos	ed Of						XXX
1599999. Disabili	ty Benefits Claims	<ul> <li>Disposed Of</li> </ul>	f				XXX
2099999. Matured	d Endowments Cla	ims - Disposed	d Of				XXX
	es with Life Conting	gency Claims -	Disposed				
Of							XXX
2699999. Claims	Disposed of During	g Current Year		750,000			XXX
3199999. Death 0	Claims - Resisted						XXX
	nal Accidental Deat	th Benefits Cla	ıims -				
Resiste	ed						XXX
4199999. Disabili	ty Benefits Claims	- Resisted					XXX
4699999. Matured	d Endowments Cla	ims - Resisted	d				XXX
5199999. Annuitie	es with Life Conting	gencies Claims	s - Resisted				XXX
5299999. Claims	Resisted During C	urrent Year					XXX
5399999 - Totals				750,000			XXX

# Schedule H - Part 1 - Analysis of Underwriting Operations NONE

Schedule H - Part 2 - Reserves and Liabilities  $N\ O\ N\ E$ 

Schedule H - Part 3 - Prior Year's Claim Reserves and Liabilities  $N\ O\ N\ E$ 

Schedule H - Part 4 - Reinsurance NONE

Schedule H - Part 5 - Health Claims NONE

Schedule S - Part 1 - Section 1

NONE

Schedule S - Part 1 - Section 2
NONE

# **SCHEDULE S - PART 2**

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

1	2	3	verable on Paid and Unpaid Losses Listed by Reinsuring Compai	5	6	7
NAIC						
Company	ID.	Effective		Domiciliary		
Code	Number	Date	Name of Company	Jurisdiction	Paid Losses	Unpaid Losses
65935	04-1590850	01/01/1985	Massachusetts Mutual Life Insurance Company		2,642,089	4,655,498 7,352,520
65935	04-1590850	01/01/2002	Massachusetts Mutual Life Insurance Company	MA		1,686,281
	ife and Annuit				2,642,089	13,694,299
	otal Life and A				2,642,089	13,694,299
	otal Life and A				=,=,=,==	14,141,240
0799999. T	otal Life and A	Annuity - Affilia	tes		2,642,089	13,694,299
60895	35-0145825	09/24/1999	American United Life (AMB1)	. IN	(115,489)	
80659	38-0397420	09/24/1999	Canada Life Assurance Co. (CRB1)	MI		639,362
68276	48-1024691	09/24/1999	Employers Reassurance Corp. (ERB1)		(148,141)	
86258	13-2572994	03/01/1996	General Re Life Corp. (CL44)	CT		614, 132
8625865676	13-2572994	09/01/1998	General Re Life Corp. (CL87) Lincoln National Life Ins. Co. (L187)	CI		75, 134
66346	35-0472300	09/01/1998	Munich American Reassurance (CN42)			62, 121 100,000
66346	58-0828824	09/08/1997	Munich American Reassurance (CN85)			9,167
66346	58-0828824	09/01/1998	Munich American Reassurance (MA87)	GA		75, 134
66346	58-0828824	09/16/1996	Munich American Reassurance (MAA1)		,	1.223.785
66346	58-0828824	04/01/1997	Munich American Reassurance (MAA7)			211,068
66346	58-0828824	09/24/1999	Munich American Reassurance (MAB1)	GA		1,278,731
66346	58-0828824	03/31/2004	Munich American Reassurance (MAB2)	GA		757,892
93572	43-1235868	03/01/1996	RGA Reinsurance Co. (AL44)	. MO		614, 132
93572	43-1235868	09/16/1996	RGA Reinsurance Co. (ALA1)	. MO		1,389,049
93572	43-1235868	04/01/1997	RGA Reinsurance Co. (ALA7)	. MO		105,534
93572	43-1235868	09/01/2001	RGA Reinsurance Co. (ALB2)			829,463
93572	43-1235868	09/01/1986	RGA Reinsurance Co. (GA24)			
93572	43-1235868	02/14/1983	RGA Reinsurance Co. (RG13)			1 050 150
93572	43-1235868	09/14/1981	RGA Reinsurance Co. (RG22) RGA Reinsurance Co. (RG55)	. MO	,	1,253,152 254,383
93572	43-1235868	09/01/1998	RGA Reinsurance Co. (RG87)			
93572	43-1235868	09/16/1996	RGA Reinsurance Co. (RGA1)	MO		1.223.788
93572	43-1235868	02/29/2004	RGA Reinsurance Co. (RGB1)	MO		
64688	75-6020048	09/01/2001	SCOR Global Life Americas Reins Co (SCB2)	DE		
64688	75-6020048	09/01/1986	SCOR Global Life Americas Reins Co (TA23)	_ DE L	65,780	
87017	62-1003368	09/24/1999	SCOR Global Life Re Ins Co of TX (GGB1)	_ TX		653,600
87017	62-1003368	09/01/2001	SCOR Global Life Re Ins Co of TX (GGB2)			774,483
87572	23-2038295	02/29/2004	Scottish Re (US) Inc (STB2)	DE		747,731
90670	43-1178580	04/01/1994	Scottish Re Life Corp. (PH55)	DE		127, 192
90670	43-1178580	09/24/1999	Scottish Re Life Corp. (PHB1)			1,221,854
68713 68713	84-0499703 84-0499703	06/15/1999	Security Life of Denver Ins. Co. (SD83)			90,000 250,000
68713	84-0499703	03/01/1996	Security Life of Denver Ins. Co. (SL44)			614, 132
68713	84-0499703	09/01/1998	Security Life of Denver Ins. Co. (SL87)			62, 121
68713	84-0499703	09/16/1996	Security Life of Denver Ins. Co. (SLA1)			1.389.049
82627	06-0839705	09/08/1997	Swiss Re Life & Health America (LF85)	CT		9, 167
82627	06-0839705	03/01/1996	Swiss Re Life & Health America (NO44)	СТ		614, 132
82627	06-0839705	09/08/1997	Swiss Re Life & Health America (NO85)	CT		9, 167
82627	06-0839705	09/16/1996	Swiss Re Life & Health America (NOA1)	CT		1,389,049
82627	06-0839705	04/01/1997	Swiss Re Life & Health America (NOA7)			105,534
82627	06-0839705	09/01/2001	Swiss Re Life & Health America (NOB2)	CT		1, 186, 700
82627	06-0839705	06/12/2012	Swiss Re Life & Health America (SRB2)	CT		114,726
0899999. L	ife and Annuit	y - U.S. Non-A	Hillates		2,445,447	21,043,395
	otal Life and A		Attiliates		2,445,447	21,043,395
1199999. T	otal Life and A	Annuity			5,087,536	34,737,694
	otal Accident					
			on-U.S. Affiliates			
	otal Accident					
	otal Accident		on-Attiliates			
2299999. T	otal Accident	and Health				
			0899999, 1499999 and 1999999)		5,087,536	34,737,694
			999, 0999999, 1799999 and 2099999)			A. 303
9999999 I	วเลเร - Lite, An	nuity and Acci	dent and Health		5,087,536	34,737,694

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

		Reinsurand	ce Ceded Life Insurance, Annuities, Deposit Funds										
1	2	3	4	5	6	7	Reserve Cre	edit Taken	10		Surplus Relief	13	14
							8	9		11	12		
NAIC	ID.	F# 1		D	Type of							Modified	Funds Withheld
Company	ID Normalis a re	Effective	Name of Community	Domiciliary	Reinsurance	Amount in Force	O	D.:	D	O	D.:: V	Coinsurance	Under
Code	Number 04-1590850	Date 01/01/1985	Name of Company  Massachusetts Mutual Life Insurance	Jurisdiction	Ceded MCO/I	at End of Year	Current Year	Prior Year	Premiums 10.807.500	Current Year	Prior Year	Reserve 190.043.358	Coinsurance
65935	04-1590850		Massachusetts Mutual Life Insurance	IMA	OTH/I	1,434,656,906			674,742			190,043,338	
65935	04-1590850		Massachusetts Mutual Life Insurance	MA		3,279,403,307	402,241,263	388, 156, 131	17,630,078				
65935	04-1590850		Massachusetts Mutual Life Insurance		CO/I	3,346,868,538	376,360,409	384,975,678	31,208,734				
			U.S. Affiliates - Other			8,060,928,751	778,601,672	773, 131, 809	60,321,054			190,043,358	
			orized U.S. Affiliates			8,060,928,751	778,601,672	773, 131, 809	60,321,054			190,043,358	
			orized Non-U.S. Affiliates			, , , , ,	, ,	., . , .	, , , ,			. , . , . ,	
0799999. T	otal General A	ccount - Autho	orized Affiliates			8,060,928,751	778,601,672	773, 131, 809	60,321,054			190,043,358	
60895	35-0145825		American United Life (AM87)	IN	YRT/I				636				
60895	35-0145825		American United Life (AMB1)	IN	YRT/I	ļ			445				
80659	38-0397420		Canada Life Assurance Co. (CR82)	MI	YRT/I	1,761,486	25 , 189	21,940	39,557				
80659	38-0397420		Canada Life Assurance Co. (CR83)	MI	YRT/I	13,225,337	481,380	437 , 184	282,905				
80659 80659	38-0397420 38-0397420		Canada Life Assurance Co. (CRB1)		YRT/I YRT/I	151,805,013 361,388	1,956,578 8,493	1,834,488	904 , 106 2 , 860				
68276	48-1024691		Employers Reassurance Corp. (ERB1)	KS.	YRT/I		0,493		2,860				
68276	48-1024691		Employers Reassurance Corp. (ERB2)	KS	YRT/I				(354)				
86258	13-2572994		General Re Life Corp. (CL29)	CT	YRT/I	29,026,055	966,571	864, 156	441,441				
86258	13-2572994		General Re Life Corp. (CL30)	CT	YRT/I	136,410,748	2,165,355	2,260,907	1,776,970				
86258	13-2572994		General Re Life Corp. (CL31)	CT	YRT/G	55,888	4 , 152	4,018	6,831				
86258	13-2572994		General Re Life Corp. (CL31)	CT	YRT/I	8,787,917	243,588	337,225	325,894				
86258	13-2572994		General Re Life Corp. (CL44)	CT	YRT/I	167, 457, 191	3, 120, 436	3,080,823	2,096,606				
86258	13-2572994		General Re Life Corp. (CL87)	CT	YRT/I	348,371,340	2,006,829	2,047,589	1, 102,925				
86258	13-2572994		General Re Life Corp. (CLC1)	CT	YRT/I	361,388	8,493	8, 109	3,351				
86258 86258	13-2572994		General Re Life Corp. (C001)	CT	YRT/I YRT/I	2,347,302 1,980,944	43,314 22,635	36,572	42,260 24,368				
86258	13-2572994		General Re Life Corp. (COG1)	CT	YRT/I	5,792,004	74.680	20,734 78,087	81,797				
86258	13-2572994		General Re Life Corp. (CCCT)	CT	YRT/I	18,213,635	125, 185	114.949	72.828				
86258	13-2572994		General Re Life Corp. (CO84)	CT	YRT/I	199,538	6,371	5,718	3,504				
88340	59-2859797		Hannover Life Reassurance (HA96)	FL	YRT/I	728,240	15,822	14,403	24,338				
88340	59-2859797	05/07/2012	Hannover Life Reassurance (SD96)	FL	YRT/I	52,575,926	191,859	176,526	95,466				
88340	59-2859797		Hannover Life Reassurance (STL1)	FL	YRT/I	267,940	13,871		4,299				
65676	35-0472300		Lincoln National Life Ins. Co. (LI51)	IN	YRT/I	363,570	10,456	9,114	17,510				
65676	35-0472300		Lincoln National Life Ins. Co. (LI54)	IN	YRT/I	74,829,989	1,928,553	1,693,482	902,389				
65676	35-0472300		Lincoln National Life Ins. Co. (LI87)	IN	YRT/I	232,524,088	1,339,535	1,366,717	733,266				
65676	35-0472300 35-0472300		Lincoln National Life Ins. Co. (LIC1) Lincoln National Life Ins. Co. (LID1)	ININ.	YRT/IYRT/I	361,388 10,540,599	8,493	8, 109 307, 492	2,771 81,773				
65676	35-0472300	01/05/1983	Lincoln National Life Ins. Co. (LIDI)	IN	YRT/I	10,340,333		1,030	181				
65676	35-0472300		Lincoln National Life Ins. Co. (LN36)	IN	YRT/I	45,721,484	342,886	324,680	270,354				
65676	35-0472300		Lincoln National Life Ins. Co. (LN72)	IN	YRT/I	12, 138, 808	83,421	76,613	51,583				
66346	58-0828824	01/01/1988	Munich American Reassurance (CA26)	GA	YRT/I	994,360	5,423	5,030	4,030				
66346	58-0828824		Munich American Reassurance (CA65)	GA	YRT/I	4,509,004	30,752	25,598	15,783				
66346	58-0828824		Munich American Reassurance (CA69)	GA	YRT/I	24,277,489	166,846	153,219	95,821		ļ		
66346	58-0828824		Munich American Reassurance (CA76)	GA	YRT/I	4,105,937	26,346	25,258	14,344		ļ	<b> </b>	
66346	58-0828824		Munich American Reassurance (CA84)	GA	YRT/I	299,307	9,557	8,577	3,257		}		
66346	58-0828824 58-0828824		Munich American Reassurance (CN40)	GA GA	YRT/I YRT/I	4,479,991 20,825,593	3,677	2,725	1,461				
66346	58-0828824		Munich American Reassurance (CN42)	GA	YRT/I	160,788,618	1,276,832	1,414,343	1,048,367				
66346	58-0828824		Munich American Reassurance (CN43)	GA	YRT/I	15.919.319	283.586	258.295	1,048,387				
66346	58-0828824		Munich American Reassurance (CN85)	GA	YRT/I	64,255,260	364,472	369,907	190,367				
66346	58-0828824		Munich American Reassurance (MA87)	GA	YRT/I	348,372,222	2,006,837	2,047,589	1,045,492				
66346	58-0828824		Munich American Reassurance (MA91)	GA	YRT/I	22,514,803	243,566	221,869	115,719				
66346	58-0828824		Munich American Reassurance (MA97)	GA	YRT/I	47,635	266	244	234		ļ		
66346	58-0828824		Munich American Reassurance (MAA1)	GA	YRT/I	1,588,088,342	10,831,689	10,405,807	3,732,932		ļ		
66346	58-0828824		Munich American Reassurance (MAA7)	GA	YRT/I	528,750,302	5,375,776	5, 105, 846	1,809,379				
66346	58-0828824		Munich American Reassurance (MAB1)	GA	YRT/I	303,612,150	3,913,201	3,669,049	1,771,970				
66346	58-0828824	03/31/2004	Munich American Reassurance (MAB2)	GA	YRT/I	179,086,560	3,532,721	3,272,812	1,586,681				

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

1	2	3	ce Ceded Life Insurance, Annuities, Deposit Funds and Oth	5	6	7	Reserve Cr		10		Surplus Relief	13	14
NAIC			4		Type of	,	8	9	10	11	12	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
66346	58-0828824	09/01/1999	Munich American Reassurance (MAC1)	GA	YRT/I	361,388	8,493	8, 109	3,485				
66346	58-0828824	03/31/2004	Munich American Reassurance (MAD1)	GA	YRT/I	22,395,906	400,009	347,651	93,413				
66346	58-0828824		Munich American Reassurance (MU84)	GA	YRT/I	399,076	12,743	11,436	4,688				
66346	58-0828824	05/01/2004	Munich American Reassurance (MUJ2)	GA	YRT/I	597,280	1,543	1,040	921				
66346	58-0828824		Munich American Reassurance (MUJ3)	GA	YRT/I	224,349	2,701	2,414	1,117				
66346	58-0828824		Munich American Reassurance (MUJ4)	GA	YRT/I	148,786	224	211	115				
66346	58-0828824		Munich American Reassurance (MUJ5)	GA	YRT/I	2,328,492	4,606	4,076	2,041		<b></b>		
66346	58-0828824	01/01/2005	Munich American Reassurance (MUJ6)	GA	YRT/I	233,770	1,358	1,236	1,107				
66346	58-0828824 58-0828824	01/01/2005	Munich American Reassurance (MUJ7)	GA	YRT/I YRT/I	171,356 535.880	332	309	226				
66346	58-0828824		Munich American Reassurance (MUL1) RGA Reinsurance Co. (AL44)	MO	YRT/I	172,957,057	3,209,723	22,779	2,332,046				
93572	43-1235868	05/01/1996	RGA Reinsurance Co. (AL44)	MO.	YRT/I	24,952,250	2,119,355	1,906,075	2, 332, 046				
93572	43-1235868		RGA Reinsurance Co. (AL94)	MO.	YRT/I	49,979	515	1,900,075	1,086				
93572	43-1235868	10/01/1976	RGA Reinsurance Co. (AL95)	MO.	YRT/I	77,955,207	1,353,853	1,299,248	846,663		T		
93572	43-1235868		RGA Reinsurance Co. (AL97)	MO	YRT/I	47.656	266	244	225				
93572	43-1235868		RGA Reinsurance Co. (ALA1)	MO	YRT/I	2,116,826,690	14.437.260	13,869,420	4.994.161				
93572	43-1235868	04/01/1997	RGA Reinsurance Co. (ALA7)	MO	YRT/I	260,389,784	2,644,338	2,513,146	959,682				
93572	43-1235868		RGA Reinsurance Co. (ALB2)	MO	YRT/I	111,533,363	2,089,653	2,001,937	823,512				
93572	43-1235868		RGA Reinsurance Co. (ALD1)	MO	YRT/I	7,440,373		293,554					
93572	43-1235868		RGA Reinsurance Co. (AZ62)	MO	YRT/I	5,792,004	74,680	78,087					
93572	43-1235868	09/14/1981	RGA Reinsurance Co. (GA11)	MO	YRT/I	5,118,872	51,278	46,437	44,902				
93572	43-1235868		RGA Reinsurance Co. (GA18)	MO	YRT/I	5,360,316	58,406	55,031	72,169				
93572	43-1235868		RGA Reinsurance Co. (GA24)	MO	YRT/I	76,210,462	765,920	721,206	731,023				
93572	43-1235868	03/29/1993	RGA Reinsurance Co. (GA39)	MO	YRT/I	36,570,558	274,266	259,661	212,372				
93572	43-1235868	03/29/1993	RGA Reinsurance Co. (GA43)	MO	YRT/I	7,912,323	75,814	71,249	66,380				
93572	43-1235868		RGA Reinsurance Co. (GA84)	MO	YRT/I	399,076	12,743	11,436	5,428				
93572	43-1235868	05/01/2004	RGA Reinsurance Co. (GAJ2)	MO	YRT/I	238,912	617	416	430				
93572	43-1235868	05/01/2004	RGA Reinsurance Co. (GAJ3)	MO	YRT/I	89,741	1,082	965	483				
93572	43-1235868	05/01/2004	RGA Reinsurance Co. (GAJ4)	MO	YRT/I	59,515	91	84	51				
93572	43-1235868	01/01/2005	RGA Reinsurance Co. (GAJ6)	MO	YRT/I	93,508	543	494	381				
93572	43-1235868 43-1235868		RGA Reinsurance Co. (GAJ7)	MO	YRT/I	68,542 952.074	133	124	82				
93572	43-1235868		RGA Reinsurance Co. (GAL3)	MO	YRT/I YRT/I	,	2,691	2,535 15.288	2,782 13,213		<b></b>		
93572 93572	43-1235868		RGA Reinsurance Co. (NCO2)RGA Reinsurance Co. (NCO4)	MO	YRT/I	1,910,101 9,892,203	16,788 94,795		82.070		·		
93572	43-1235868	03/29/1993	RGA Reinsurance Co. (RG12)	MO	YRT/G	125, 153	6,809	6,499	10,518				
93572	43-1235868		RGA Reinsurance Co. (RG12)	MO.	YRT/I	35,657,802	769,446		1,058,482		·		
93572	43-1235868		RGA Reinsurance Co. (RG13)	MO	YRT/G	1,045,433	, 007, 440	1 00, 004					
93572	43-1235868	02/14/1983	RGA Reinsurance Co. (RG13)	MO	YRT/I	22,920,195	2,190	2, 181	761,022				
93572	43-1235868		RGA Reinsurance Co. (RG20)	MO	YRT/I	4,971,724	55,117	50,898	85,157				
93572	43-1235868	09/14/1981	RGA Reinsurance Co. (RG22)	MO	YRT/I	376,275,477	4,666,888	4,771,584	3,741,650				
93572	43-1235868		RGA Reinsurance Co. (RG26)	MO	YRT/I	68,665,951	3,778,256	3,402,955	1,641,992				
93572	43-1235868		RGA Reinsurance Co. (RG27)	MO	YRT/I	2,594,593	12,283	11,279	19,158				
93572	43-1235868	02/01/1994	RGA Reinsurance Co. (RG39)	MO	YRT/I	604,602	13,483	11,477	15,872				
93572	43-1235868	04/15/2004	RGA Reinsurance Co. (RG43)	MO	YRT/I	1,840,320	387	312	221				
93572	43-1235868	04/01/1994	RGA Reinsurance Co. (RG55)	MO	YRT/I	3,934,444	41,005	60,596	50,050				
93572	43-1235868	02/01/1994	RGA Reinsurance Co. (RG59)	MO	YRT/I	340,000	2,077	1,907	2,421				
93572	43-1235868		RGA Reinsurance Co. (RG71)	MO	YRT/I	3,024,393	144 , 103	126,048	145,032				
93572	43-1235868	<u>.</u> 09/01/1998	RGA Reinsurance Co. (RG87)	MO	YRT/I	464,614,246	2,676,304	2,730,700	1,348,305		ļ		
93572	43-1235868		RGA Reinsurance Co. (RG97)	MO	YRT/I	23,816	133	122	117		ļ	<b> </b>	
93572	43-1235868	09/16/1996	RGA Reinsurance Co. (RGA1)	MO	YRT/I	1,588,100,734	10,831,774	10,405,879	3,744,743		ļ		
93572	43-1235868	02/29/2004	RGA Reinsurance Co. (RGB1)	MO	YRT/I	146,426,527	640,366	608,682	348,403				
93572	43-1235868		RGA Reinsurance Co. (RGB2)	MO	YRT/I	130,497,931	2,628,368	2,429,660	1, 184,705				
93572	43-1235868		RGA Reinsurance Co. (RGD1)	MO	YRT/I	22,395,907	400,009	347,651	126,980				
93572	43-1235868		RGA Reinsurance Co. (RGD7)	MO	YRT/I	247,819,734	7,618,401	7,046,251	3,210,760				
93572 64688	43-1235868 75-6020048	01/01/2012	RGA Reinsurance Co. (RGD8)	MO DE	YRT/I YRT/I	223,550,397 279,380,365	3,842,884 5,280,440	3,453,516 4,997,422	1,757,233		}		
04000	10-0020048	U3/U1/ZUU1	TOUGH GIUDAL EITE MHELIGAS BEITIS UU (SUBZ)	I UE	IINI/I	L 2/9.30U.300	J.∠ŏU.44U	4.991.422	1,980,542		1	1	1

# SCHEDULE S - PART 3 - SECTION 1

		Reinsurand	ce Ceded Life Insurance, Annuities, Deposit Funds ar	nd Other Liabilities	Without Life or	Disability Conting	gencies, and Rela	ated Benefits Liste	ed by Reinsuring	Company as of D	ecember 31, Cui	rent Year	
1	2	3	4	5	6	7	Reserve Cr	redit Taken	10	Outstanding 9	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
64688	75-6020048	01/01/2001	SCOR Global Life Americas Reins Co (SCG1)	DE	YRT/I	5,663,608	120,758	105,901	57 , 456				
64688	75-6020048	09/01/1986	SCOR Global Life Americas Reins Co (TA23)	DE	YRT/I	34,805,214	329,423	311,477	293,888				
64688	75-6020048	11/01/1986	SCOR Global Life Americas Reins Co (TA25)	DE	YRT/I	2,609,812	26,541	26,297	35,911				
64688	75-6020048	09/01/1991	SCOR Global Life Americas Reins Co (TR65)	DE	YRT/I	982,410	6,356	5,763	10,305				
64688	75-6020048	09/01/1991	SCOR Global Life Americas Reins Co (TR66)	DE	YRT/I	6,480,593	110,885	107,807	157,955				
87017	62-1003368	09/16/1996	SCOR Global Life Re Ins Co of TX (GG70)	TX	YRT/I	12, 138, 808	83,421	76,613	48,082				
87017	62-1003368	03/01/1996	SCOR Global Life Re Ins Co of TX (GG99)	TX	YRT/I	13, 103, 512	436,905	388,994	168,486				
87017	62-1003368		SCOR Global Life Re Ins Co of TX (GGB1)	TX	YRT/I	131,574,839	1,990,974	1,873,680	909,244				
87017	62-1003368		SCOR Global Life Re Ins Co of TX (GGB2)	TX	YRT/I	87,983,600	1,759,897	1,685,570	718,642				
87017	62-1003368		SCOR Global Life Re Ins Co of TX (GGD1)	TX	YRT/I	1,822,343	50 , 170	43, 159	5,655				
97071	13-3126819	05/01/2001	SCOR Global Life USA Reins Co (BA97)		YRT/I	23,818	133	122	126				
97071	13-3126819	03/28/2000	SCOR Global Life USA Reins Co (BM84)	DE	YRT/I	299,307	9,557	8,577	3,257				
87572	23-2038295		Scottish Re (US) Inc (ST84)	DE	YRT/I	199,538	6,371	5,718	2,615				
87572	23-2038295		Scottish Re (US) Inc (STB1)	DE	YRT/I	86,305,139	377,663	360,338	168, 187			ļ	
87572	23-2038295		Scottish Re (US) Inc (STB2)	DE	YRT/I	154,514,504	2,901,537	2,699,895	1,300,827			ļ	
87572	23-2038295		Scottish Re (US) Inc (STD1)	DE	YRT/I	10,341,232	182, 195	159,078	69,765			ļ	
87572	23-2038295		Scottish Re (US) Inc (STL1)	DE	YRT/I			11,389				ļ	
90670	43-1178580		Scottish Re Life Corp. (PH55)	DE	YRT/I	2,029,721	21,434	31, 150	26,600				
90670	43-1178580		Scottish Re Life Corp. (PH58)	DE	YRT/I	8,631,535	2, 127	1,790	1,293				
90670	43-1178580	09/24/1999	Scottish Re Life Corp. (PHB1)	DE	YRT/I	158,307,496	2,646,592	2,443,583	1, 186, 741				
68713	84-0499703	11/01/1990	Security Life of Denver Ins. Co. (SD33)	CO	YRT/I	1,985,034	58,520	52,589	54,837				
68713	84-0499703		Security Life of Denver Ins. Co. (SD35)		YRT/I	38,068,391	334,884	311,017	237,385				
68713	84-0499703		Security Life of Denver Ins. Co. (SD37)	00	YRT/I	45,721,484	342,911	324,704	264 , 134				
68713	84-0499703		Security Life of Denver Ins. Co. (SD41)	CO	YRT/I	9,892,203	94,795	89,091	82,826			ļ	
68713	84-0499703		Security Life of Denver Ins. Co. (SD45)		YRT/I	4,000,000	77,320	70,760	55,563				
68713	84-0499703		Security Life of Denver Ins. Co. (SD63)	CO	YRT/I	5,792,004	74,680		79,854				
68713	84-0499703		Security Life of Denver Ins. Co. (SD66)	CO	YRT/I	4,509,004	30,752	25,598	15,783				
68713	84-0499703		Security Life of Denver Ins. Co. (SD73)	CO	YRT/I	18,213,338	125, 183	114,944	69,372				
68713	84-0499703		Security Life of Denver Ins. Co. (SD83)		YRT/I	117,302,914	1,641,141	1,494,730	625,942				
68713	84-0499703		Security Life of Denver Ins. Co. (SDJ2)		YRT/I	1,075,104	2,779	1,872	1,664				
68713	84-0499703		Security Life of Denver Ins. Co. (SDJ3)	CO	YRT/I YRT/I	403,830	4,863	4,345	2,221				
68713	84-0499703		Security Life of Denver Ins. Co. (SDJ4)			267,816	405	379	264			····	
68713	84-0499703		Security Life of Denver Ins. Co. (SDJ5)		YRT/I	2,328,492	4,606	4,076	2, 183				
68713	84-0499703		Security Life of Denver Ins. Co. (SDJ6)	CO	YRT/IYRT/I	420,786 308,441	2,445 598	2,225	1,885 407				
68713 68713	84-0499703 84-0499703		Security Life of Denver Ins. Co. (SDJ7)		YRT/I	308,441	2.009.960	557	1,328,507				
68713	84-0499703		Security Life of Denver Ins. Co. (SLO8)		YRT/I			2, 101, 126	1,328,507				
68713	84-0499703		Security Life of Denver Ins. Co. (SL33) Security Life of Denver Ins. Co. (SL34)		YRT/I	42,895,114 1,870,917	2,015,710 25,231	1,805,772 22,910	48.817				
68713	84-0499703		Security Life of Denver Ins. Co. (SL35)		YRT/I	6,028,917			48,817				
68713	84-0499703		Security Life of Denver Ins. Co. (SL39)		YRT/I	586,819	13.086	11.140	21,567			<u> </u>	
68713	84-0499703		Security Life of Denver Ins. Co. (SL43)		YRT/I		355.065	323.486	142.157			<u> </u>	
68713	84-0499703		Security Life of Denver Ins. Co. (SL44)		YRT/I	172,957,017	3,209,722	3, 158, 558	2,125,917		<b></b>	<u> </u>	
68713	84-0499703		Security Life of Denver Ins. Co. (SL59)		YRT/I	330.000	2.016	1,851	2, 125,917			<u> </u>	
68713	84-0499703		Security Life of Denver Ins. Co. (SL69)		YRT/I	370,678	5,507	5.055	13,053				
68713	84-0499703		Security Life of Denver Ins. Co. (SL74)		YRT/I	1,207,181		53,622	38.828				
68713	84-0499703		Security Life of Denver Ins. Co. (SL87)		YRT/I	232,521,114	1,339,527	1,366,705	736,294				
68713	84-0499703		Security Life of Denver Ins. Co. (SL97)		YRT/I	232,321,114	1,339,327	1,300,703	730,294				
68713	84-0499703		Security Life of Denver Ins. Co. (SLA1)		YRT/I	2,116,826,690	14,437,258	13,869,420	5.042.137			·····	
82627	06-0839705	01/01/1971	Swiss Re Life & Health America (CI21)	CT	YRT/I	2,000,000	46.620	42,124	58,960				
82627	06-0839705		Swiss Re Life & Health America (C121)		YRT/I	4,768,763	179,090	164,059	202,578			<u> </u>	
82627	06-0839705		Swiss Re Life & Health America (LF85)	CT	YRT/I	85,647,675	485,743	493,000	259,914				
82627	06-0839705		Swiss Re Life & Health America (LF88)		YRT/I	5,249,618	114,818	103,917	180,067				
82627	06-0839705		Swiss Re Life & Health America (LF89)	CT	YRT/I	1, 126, 786	421	360	181		•		
82627	06-0839705		Swiss Re Life & Health America (LR17)	CT	YRT/I	288,536	5,367	4,437	6,655				
82627	06-0839705		Swiss Re Life & Health America (LR38)	CT	YRT/I	36,570,607	274,268	259,662	200,884				
82627	06-0839705		Swiss Re Life & Health America (LR42)	CT	YRT/I	7,912,336	75,814	71,249	61,991				
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# **SCHEDULE S - PART 3 - SECTION 1**

		Reinsuran	ce Ceded Life Insurance, Annuities, Deposit Funds and Of	her Liabilities	Without Life o	r Disability Contin	gencies, and Rela	ted Benefits Listed	d bv Reinsurina C	Company as of D	ecember 31. Cui	rrent Year	
1	2	3	4	5	6	7		redit Taken	10	Outstanding S		13	14
NAIC Company	ID	Effective		Domiciliary	Type of Reinsurance	Amount in Force	8	9		11	12	Modified Coinsurance	Funds Withheld Under
Code	Number	Date 09/08/1997	Name of Company	Jurisdiction	Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
82627 82627	06-0839705		Swiss Re Life & Health America (LR78)	. CT	YRT/I YRT/I	5,472,886 98,944	35,115 2,548	33,673	19,646				
82627	06-0839705		Swiss Re Life & Health America (ME70)	CT	YRT/I	239.640	4, 155	3.750	5,404				
82627	06-0839705		Swiss Re Life & Health America (NO39)	CT	YRT/I	586,819	4, 133	11, 140	23, 108				
82627	06-0839705		Swiss Re Life & Health America (NO44)	CT	YRT/I	172,957,057	3,209,723	3, 158, 560	2,255,465				
82627	06-0839705		Swiss Re Life & Health America (NO46)	CT	YRT/I	1,609,938	5,302	4.919	8.312				
82627	06-0839705		Swiss Re Life & Health America (NO47)	CT	YRT/I	2,488,013	40.813	37,477	38,079				
82627	06-0839705		Swiss Re Life & Health America (NO48)	CT	YRT/I	142,080,556	1,553,339	1,592,535	1,082,196				
82627	06-0839705	03/01/1996	Swiss Re Life & Health America (NO50)	_ CT	YRT/I	32,877,367	966,747	861,839					
82627	06-0839705	02/01/1994	Swiss Re Life & Health America (NO59)	_ CT	YRT/I	330,000	2,016	1,851	3,994				
82627	06-0839705	03/01/1996	Swiss Re Life & Health America (NO76)	_ CT	YRT/I	943,006	21,043	18,354	17,704				
82627	06-0839705		Swiss Re Life & Health America (NO85)	. CT	YRT/I	64,255,160	364,471	369,906	193,479				
82627	06-0839705		Swiss Re Life & Health America (NO97)	_ CT	YRT/I	47,635	266	244	246				
82627	06-0839705		Swiss Re Life & Health America (NOA1)	_ CT	YRT/I	2,118,583,688	14,443,982	13,874,937	4,788,000				
82627	06-0839705	04/01/1997	Swiss Re Life & Health America (NOA7)	CT	YRT/I	264,375,122	2,687,907	2,552,918	990,465				
82627	06-0839705		Swiss Re Life & Health America (NOB2)	. CT	YRT/I	603, 146, 950	11, 108, 342	10,617,101	4,415,583				
82627	06-0839705		Swiss Re Life & Health America (NOC1)	. CT	YRT/I	361,388	8,493	8, 109	2,413				
82627	06-0839705	11/19/2001	Swiss Re Life & Health America (NOD1)	CT	YRT/I	5,270,299	175,275	153,743	42,722				
82627 82627	06-0839705	11/10/2001	Swiss Re Life & Health America (NOWXB) Swiss Re Life & Health America (NOWXD)	CT	CO/I		153, 187, 497 16, 046, 594	143,377,063	1,919,138 189.115				
82627	06-0839705		Swiss Re Life & Health America (NONAD)	CT	YRT/I	6,293,528	67,505	14,484,144					
82627	06-0839705	03/01/1996	Swiss Re Life & Health America (SR60)	CI	YRT/I	5,792,004	74.680		83.494				
82627	06-0839705		Swiss Re Life & Health America (SR64)	CT	YRT/I	205.763	3.199	2.659	2.675				
82627	06-0839705		Swiss Re Life & Health America (SR77)	CT	YRT/I	4, 105, 937	26,346	25,258	14,344				
82627	06-0839705		Swiss Re Life & Health America (SR83)	CT	YRT/I	4,368,821	16, 428	23,995	7,804				
82627	06-0839705		Swiss Re Life & Health America (SRB2)	_ CT	YRT/I	70,392,719	1,251,434	1, 175, 928	864,888				
82627	06-0839705		Swiss Re Life & Health America (SRD1)	CT	YRT/I	8,593,166	415,500	367,782	118,377				
82627	06-0839705		Swiss Re Life & Health America (SRL1)	. CT	YRT/I	535,880	27,741	22,779	7,488				
82627	06-0839705		Swiss Re Life & Health America (SRL3)	CT	YRT/I	952,074	2,691	2,535	2,614				
70688	36-6071399		Transamerica Financial Life Ins. Co. (TAJ2)	. NY	YRT/I	238,912	617	416	355				
70688	36-6071399		Transamerica Financial Life Ins. Co. (TAJ3)	. NY	YRT/I	89,741	1,082	965	434				
70688	36-6071399		Transamerica Financial Life Ins. Co. (TAJ4)	. NY	YRT/I	59,515	91	84	45				
70688	36-6071399		Transamerica Financial Life Ins. Co. (TAJ6)	. NY	YRT/I	93,508	543	494	390				
70688	36-6071399		Transamerica Financial Life Ins. Co. (TAJ7)	. NY	YRT/I YRT/I		133	124					
70688	36-6071399		Transamerica Financial Life Ins. Co. (TAL3)	. NY	INI/I		1,344		,				
			orized Non-Affiliates			18,523,951,965 18,523,951,965	359,761,105 359,761,105	340,279,354 340,279,354	90,600,685 90,600,685				
	Total General <i>F</i>					26,584,880,716	1,138,362,777	1,113,411,163	150,921,740			190,043,358	
			uthorized U.S. Affiliates			20,304,000,710	1, 130, 302, 111	1,113,411,103	130,921,740			190,045,506	
			uthorized U.S. Affiliates										
			uthorized Affiliates										
			uthorized Non-Affiliates										
	Total General <i>F</i> Total General <i>F</i>												
			fied U.S. Affiliates										
			fied U.S. Affiliates										
	Total General <i>F</i> Total General <i>F</i>												
	Total General <i>F</i> Total General <i>F</i>		fied Non-Affiliates			-						+	
			ed rized, Unauthorized and Certified			26,584,880,716	1,138,362,777	1, 113, 411, 163	150,921,740			190,043,358	
			rized, Unauthorized and Certified uthorized U.S. Affiliates			∠0,084,880,716	1, 138, 362, 777	1,113,411,103	100,921,740			190,043,358	
			uthorized Non-U.S. Affiliates			<u> </u>						<u> </u>	
			uthorized Affiliates										
			uthorized Non-Affiliates										
	Total Separate												
4899999. 1	otal Separate	Accounts - Ur	nauthorized U.S. Affiliates										1

# **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

		. tom to ar ar it	o eeded Ene medianee, rumanee, Bepeelt runde and en	=:00:		Picasinty Conting	gorroroo, arra riora	tod Domonto Lioto	a by monitoring	company ac or z	, , , , , , , , , , , , , , , , , , ,	TOTAL TOUR	
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
5199999. T	otal Separate	Accounts - Un	authorized Non-U.S. Affiliates										
5299999. T	otal Separate	Accounts - Un	authorized Affiliates										
5599999. T	otal Separate	Accounts - Un	authorized Non-Affiliates										
5699999. T	otal Separate	Accounts Una	uthorized										
5999999. T	otal Separate	Accounts - Ce	rtified U.S. Affiliates										
6299999. T	otal Separate	Accounts - Ce	rtified Non-U.S. Affiliates										
6399999. T	otal Separate	Accounts - Ce	rtified Affiliates										
6699999. T	otal Separate	Accounts - Ce	rtified Non-Affiliates										
6799999. T	otal Separate	Accounts Cert	ified										
6899999. T	otal Separate	Accounts Auth	norized, Unauthorized and Certified										
6999999. T	otal U.S. (Sun	n of 0399999, (	0899999, 1499999, 1999999, 2599999, 3099999, 3799999, 4299999	9, 4899999, 53	99999, 5999999								
	and 6499999)					26,584,880,716	1,138,362,777	1,113,411,163	150,921,740			190,043,358	
			999, 0999999, 1799999, 2099999, 2899999, 3199999, 4099999, 439	99999, 519999	9, 5499999,					·			
	6299999 and	6599999)											
9999999 - 7	Γotals					26,584,880,716	1,138,362,777	1, 113, 411, 163	150,921,740			190,043,358	

# Schedule S - Part 3 - Section 2 NONE

Schedule S - Part 4
NONE

Schedule S - Part 4 - Bank Footnote NONE

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.	OPERATIONS ITEMS					
1. Pr	remiums and annuity considerations for life and accident and health contracts	150,309	151,065	151,740	156,639	155,047
2. Co	ommissions and reinsurance expense allowances	18,543	19,025	19,301	20,382	22,530
3. Co	ontract claims	152,112	233,221	193,780	149,798	126,050
4. St	urrender benefits and withdrawals for life contracts	32,664	21,514	31,832	20,924	48,768
5. Di	ividends to policyholders					
6. Re	eserve adjustments on reinsurance ceded	(21,994)	(25,935)	(26,659)	(27,031)	(23,642)
7. Inc	crease in aggregate reserve for life and accident and health contracts	26,894	38,313	48,015	11,779	22,948
В.	BALANCE SHEET ITEMS					
а	remiums and annuity considerations for life and accident and health contracts deferred and uncollected	27 713	25 008	28,599	29 816	19,041
	ggregate reserves for life and accident and health		20,000		20,010	
0. 70	contracts	1,138,363	1,113,411	1,075,098	1,023,083	1,011,304
10. Lia	ability for deposit-type contracts					
11. Co	ontract claims unpaid	34 , 738	36 , 157	37,742	21,665	19,463
12. Ar	mounts recoverable on reinsurance	5,088	11,049	9,460	10,407	8,847
13. Ex	xperience rating refunds due or unpaid	234	241	476	516	548
14. Po	olicyholders' dividends (not included in Line 10)					
15. Co	ommissions and reinsurance expense allowances	4,547	4,634	4,792	5,027	5 , 563
16. Ur	nauthorized reinsurance offset					
17. Of	ffset for reinsurance with Certified Reinsurers			xxx	xxx	XXX
C.	. UNAUTHORIZED REINSURANCE (DEPOSITS BY AND FUNDS WITHHELD FROM)					
18. Fu	unds deposited by and withheld from (F)					
19. Le	etters of credit (L)			200	200	200
20. Tr	rust agreements (T)					
21. Ot	ther (O)					
D.	. REINSURANCE WITH CERTIFIED REINSURERS (DEPOSITS BY AND FUNDS WITHHELD FROM)					
22. M	ultiple Beneficiary Trust			xxx	xxx	XXX
23. Fu	unds deposited by and withheld from (F)			xxx	xxx	XXX
24. Le	etters of credit (L)			xxx	xxx	XXX
25. Tr	rust agreements (T)			xxx	xxx	XXX
26. Ot	ther (O)			XXX	XXX	XXX

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

Restatement of Balance Sheet to Identify Net Credit for Ceded Reinsurance

		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)	6,982,774,951		6,982,774,951
2. F	Reinsurance (Line 16)	13,794,380	(13,794,380)	
3. F	Premiums and considerations (Line 15)	(25,631,575)	27,712,744	2,081,169
4. 1	Net credit for ceded reinsurance	xxx	1,153,995,786	1,153,995,786
5. /	All other admitted assets (balance)	141,425,154		141,425,154
6.	Total assets excluding Separate Accounts (Line 26)	7,112,362,910	1, 167, 914, 149	8,280,277,059
7. 8	Separate Account assets (Line 27)	1,871,660,569		1,871,660,569
8.	Total assets (Line 28)	8,984,023,479	1, 167, 914, 149	10,151,937,628
ı	LIABILITIES, CAPITAL AND SURPLUS (Page 3)			
9. (	Contract reserves (Lines 1 and 2)	5,051,106,728	1, 138, 362, 777	6, 189, 469, 505
10. l	Liability for deposit-type contracts (Line 3)	53,902,236		53,902,236
	Claim reserves (Line 4)		34,737,694	49,756,340
	Policyholder dividends/reserves (Lines 5 through 7)			
13. F	Premium & annuity considerations received in advance (Line 8)	11,650		11,650
	Other contract liabilities (Line 9)			
	Reinsurance in unauthorized companies (Line 24.02 minus inset amount)			
	Funds held under reinsurance treaties with unauthorized reinsurers (Line 24.03 minus inset amount)			
17. F	Reinsurance with Certified Reinsurers (Line 24.02 inset amount)			
18. F	Funds held under reinsurance treaties with Certified Reinsurers (Line 24.03 inset amount)			
19.	All other liabilities (balance)	915,810,991	122,142	915,933,133
20.	Total liabilities excluding Separate Accounts (Line 26)	6,041,158,715	1, 167, 914, 149	7,209,072,864
21.	Separate Account liabilities (Line 27)			1,871,660,569
22.	Total liabilities (Line 28)	7,912,819,284	1, 167, 914, 149	9,080,733,433
23. (	Capital & surplus (Line 38)	1,071,204,195	xxx	1,071,204,195
24.	Total liabilities, capital & surplus (Line 39)	8,984,023,479	1, 167, 914, 149	10,151,937,628
	NET CREDIT FOR CEDED REINSURANCE		· · · · · · · · · · · · · · · · · · ·	
	Contract reserves	1.138.362.777		
	Claim reserves			
	Policyholder dividends/reserves			
	Premium & annuity considerations received in advance			
	Liability for deposit-type contracts			
	Other contract liabilities			
	Reinsurance ceded assets			
	Other ceded reinsurance recoverables			
	Total ceded reinsurance recoverables			
	Premiums and considerations			
	Reinsurance in unauthorized companies			
	Funds held under reinsurance treaties with unauthorized reinsurers			
	Reinsurance with Certified Reinsurers			
	Funds held under reinsurance treaties with Certified Reinsurers	(100,140)		
	Other ceded reinsurance payables/offsets			
40.	Total ceded reinsurance payable/offsets			
41.	Total net credit for ceded reinsurance	1,153,995,786		

#### SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS

Allocated by States and Territories Life Contracts Accident and Health Insurance Premiums, Including Policy, Total Life Insurance Annuity Membe Other Columns Deposit-Type Considerations .....3,375,681 2 through 5 .....5,067,655 States, Etc Active Status Premium and Other Fees Considerations Contracts ..1,691,974 Alabama AL 2. Alaska ΑK 50.645 14 129 64.774 Arizona 3,548,652 1,692,803 .5,241,455 ΑZ .....240,299 ...15,794,542 4. Arkansas .564, 121 804.420 5. California 28.981.676 44.776.218 CA 6. 7. Colorado СО 3,557,991 .3, 153, 964 .6,711,955 Connecticut СТ 9.893.899 12.740.290 22.634.189 1,248,162 479,240 DE District of Columbia 9. DC 1 849 250 82 350 1 931 600 10. Florida 28,590,860 14,029,844 42,620,704 FL 11 Georgia GA 5 544 362 2 348 024 7 892 386 12. 2,402,340 2,308,665 Hawaii 4,711,005 ΗΙ 502,742 13. Idaho 430,230 72,512 ID 14. Illinois Ш 8.174.349 8.279.859 16.454.208 15. Indiana 2,575,862 2.054.503 4,630,365 IN 16. lowa. IΑ 1.697.629 416.493 2.114.122 17. Kansas 1,604,563 2,761,038 4,365,601 KS 18. Kentucky ΚY 1 249 554 473 429 1.722.983 19. 1.410.417 13.818.651 15.229.068 Louisiana LA 20. Maine .758,993 1,600,254 841,261 21. Maryland MD 8.844.181 2.377.223 11.221.404 Massachusetts 22 .6,825,576 24,219,255 .31,044,831 MΑ 23. Michigan МІ 5 565 868 19 204 999 24.770.867 Minnesota .3,201,358 ..6,211,744 .9,413,102 MN 25. Mississippi 2.438.662 792.030 .3,230,692 MS Missouri . .11.509.513 26. 14.869.401 MO 3.359.888 27. Montana 1,028,396 1,415,894 МТ 387,498 28. Nebraska NE 1 270 423 1 139 096 2 409 519 1,182,057 .785,313 1,967,370 ΝV 30. New Hampshire NH 1 355 903 4 702 466 6 058 369 New Jersey 31. 12,194,890 .8,306,317 20,501,207 NJ 32 New Mexico 614 074 522.787 .1,136,861 NM 33. New York NY .5,883,781 1,145,714 7,029,495 34. North Carolina NC .8, 150, 723 .6, 111, 915 14,262,638 35. North Dakota ND 25.051 256.418 281.469 10,745,181 5,959,002 16,704,183 OH 37 Oklahoma OK 2 533 899 4,006,696 6 540 595 38. 1,327,637 2,124,612 3,452,249 Oregon OR 39 Pennsylvania 10.978.178 22.826.844 33.805.022 Rhode Island 40. RI 1.253.842 3.984.213 5.238.055 6,475,889 41 South Carolina 4,384,949 2,090,940 42. South Dakota SD 293.166 609.371 902.537 5,373,835 43. 9,704,491 15,078,326 ΤN 44. Texas ТХ 13 817 318 13 732 085 27 549 403 45. Utah. .3,011,119 2,229,572 .781,547 UT 46. Vermont 475.011 2.364.916 2,839,927 47. Virginia. 9.090.059 VA 6.428.856 15.518.915 48 Washington 3,700,550 1,514,237 5,214,787 WA West Virginia 49. 748 656 WV 1 274 043 2 022 699 50. Wisconsin 1,838,173 .12,982,676 14,820,849 W١ 51. Wyoming WY 214 113 .63.892 278.005 52. American Samoa AS 240 53 Guam 240 GU Puerto Rico 54. .5,703,265 6,028,498 325,233 PR 55 U.S. Virgin Islands ۷I .3, 125 56. Northern Mariana Islands MP N 57. 19,654 CAN .19,654 58. Aggregate Other Alien. XXX .386,009 386 009 OT 59. 51 236,686,793 (a) 269, 140, 278 505,827,071 90. Reporting entity contributions for employee benefit 91. Dividends or refunds applied to purchase paid-up additions and annuities. XXX 92 XXX 93. 1.074.302 .1.074.302 XXX disability or other contract provisions. 94. Aggregate or other amounts not allocable by State. XXX Totals (Direct Business). 237,761,095 .269, 140, 278 506,901,373 XXX 96. Plus reinsurance assumed XXX 97 Totals (All Business). 237.761.095 XXX 269.140.278 506.901.373 147,603,964 98 Less reinsurance ceded. 147,603,964 XXX Totals (All Business) less Reinsurance Ceded 269.140.278 99 XXX 90.157.131 359.297.409 DETAILS OF WRITE-INS 58001. Other Foreign XXX .386.009 386.009 XXX 58003 Summary of remaining write-ins for Line 58 from 58998. XXX 58999 58998)(Line 58 above) 386,009 386,009 XXX 9401 XXX 9402 XXX 9403. XXX Summary of remaining write-ins for Line 94 from 9498. XXX overflow page ...... Totals (Lines 9401 through 9403 plus 9498)(Line

XXX

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.

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 Entities eligible or approved to write Surplus Lines in the state; (N) None of the above - Not allowed to write business in the state.

<sup>(</sup>a) Insert the number of L responses except for Canada and Other Alien.

<sup>(</sup>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

						iness Only		
			1	2	3 Disability	4 Long-Term	5	6
			Life	Annuities	Income	Care		
	04-4 54-		(Group and	(Group and	(Group and	(Group and	Deposit-Type	Tatala
	States, Etc.		Individual)	Individual)	Individual)	Individual)	Contracts	Totals
1.	Alabama	AL	1,691,974	3,375,681				5,067,655
2.	Alaska	AK	50,645	14, 129				64,774
3.	Arizona	ΑZ	3,548,652	1,692,803				5,241,455
4.	Arkansas	AR	564 , 121	240,299				804 , 420
5.	California			15,794,542				44.776.218
6.	Colorado			3,153,964				6,711,955
								, ,
7.	Connecticut		9,893,899	12,740,290				22,634,189
8.	Delaware	DE	479,240	768,922				1,248,162
9.	District of Columbia	DC	1,849,250	82,350				1,931,600
10.	Florida	FL	28,590,860	14,029,844				42,620,704
11.	Georgia	GA	5,544,362	2,348,024				7,892,386
12.	Hawaii			2,308,665				4,711,005
			430.230	72,512				502,742
13.	ldaho		, ,	,				
14.	Illinois	IL	8, 174, 349					16,454,208
15.	Indiana	IN	2,575,862	2,054,503				4,630,365
16.	lowa	IA	1,697,629	416,493				2,114,122
17.	Kansas	KS	1,604,563	2,761,038				4,365,601
18.	Kentucky	ΚY	1,249,554	473,429				1,722,983
19.	Louisiana		1,410,417	13,818,651				15,229,068
	Maine		758,993					13,229,000
20.								, ,
21.	Maryland		8,844,181					11,221,404
22.	Massachusetts	MA	6,825,576	24,219,255				31,044,831
23.	Michigan	MI	5,565,868	19,204,999				24,770,867
24.	Minnesota	MN	3,201,358	6,211,744				9,413,102
25.	Mississippi	MS	2,438,662	792,030				3,230,692
26.	Missouri		3,359,888	11,509,513				14,869,401
				1,028,396				1,415,894
27.	Montana		, .					, ,
28.	Nebraska		1,270,423					2,409,519
29.	Nevada		1,182,057	785,313				1,967,370
30.	New Hampshire	NH	1,355,903	4,702,466				6,058,369
31.	New Jersey	NJ	12,194,890	8,306,317				20,501,207
32.	New Mexico	NM	614,074	522,787				1,136,861
33.	New York			1, 145,714				7,029,495
				6,111,915				14.262.638
34.	North Carolina		8,150,723					, , ,
35.	North Dakota	ND	25,051	256,418				281,469
36.	Ohio	ОН	5,959,002	10,745,181				16,704,183
37.	Oklahoma	OK	2,533,899	4,006,696				6,540,595
38.	Oregon	OR	1,327,637	2, 124, 612				3,452,249
39.	Pennsylvania		10,978,178	22,826,844				33,805,022
	Rhode Island		1,253,842	3,984,213				5,238,055
40.								
41.	South Carolina		4,384,949	2,090,940				6,475,889
42.	South Dakota	SD		609,371				902,537
43.	Tennessee	TN	5,373,835	9,704,491				15,078,326
44.	Texas	TX	13,817,318	13,732,085				27,549,403
45.	Utah	UT	2,229,572	781,547				3,011,119
46.	Vermont		475,011	2,364,916				2,839,927
47.	Virginia		9,090,059	6,428,856				15,518,915
	5							
48.	Washington			1,514,237				5,214,787
49.	West Virginia			1,274,043				2,022,699
50.	Wisconsin		1,838,173					14,820,849
51.	Wyoming	WY	214 , 113	63,892				278,005
52.	American Samoa							
53.	Guam		240					240
	Puerto Rico		5,703,265	325,233				6,028,498
54.								, ,
55.	U.S. Virgin Islands		3, 125					3, 125
	_							
56.	Northern Mariana Islands							
56. 57.	Northern Mariana Islands							19,654
		CAN						19,654 386,009

	<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	State of Domicile
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		Delaware
Cornerstone Real Estate UK (No. 2) Limited	98-0654401		United Kingdom
Cornerstone Real Estate Advisers Europe LLP	98-0654388		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 Pty Ltd.	None		Australia
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	<b>State of Domicile</b>
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 Sàrl	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:			
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.	None		Delaware
Invicta Advisors LLC	56-2574604		Delaware
Jefferies Finance LLC*	27-0105644		Delaware
MML Private Equity Fund Investor LLC	04-1590850		Delaware
MM Private Equity Intercontinental LLC	04-1590850		Delaware
Babson Affiliates & Funds:	N		I I:4- J IV: J
Almack Mezzanine Fund I LP*	None		United Kingdom
Almack Mezzanine Fund II Unleveraged LP*	None		United Kingdom
Almack Mezzanine Fund III LP*	None 55-0886109		United Kingdom Delaware
Babson Capital High Yield LLC*  Paleon Capital Floating Pata Income Fund L. P.*	27-3330830		Delaware Delaware
Babson Capital Floating Rate Income Fund, L.P.* Babson Capital Global Investment Funds plc	None		United Kingdom
Babson Capital Global Umbrella Fund plc	None		United Kingdom 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-I	None		Cayman Islands
Duoson CLO Liu. 2005 1	TOHE		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>
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	State of Domicile
	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.*	20-4981369		Delaware
	Wood Creek Venture Fund LLC	04-1590850		Massachusetts
Baring A	ffiliates & Funds:	45 4104061		D 1
	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 01-0850479		Delaware Delaware
	Baring Focused International Equity Fund Baring Global Dynamic Asset Allocation Fund*	30-0607379		Delaware
	Baring Global Dynamic Asset Anocation Fund  Baring International Equity Fund	39-2059577		Delaware
	Baring International Small Cap Equity Fund *	26-4142796		Delaware
	Baring World Equity Fund  Baring World Equity Fund	46-1197222		Delaware
	Multi-Employer Global Aggregate Diversified Portfolio	26-1896226		Delaware
Cornerst	one Affiliates & Funds:	20-1090220		Delaware
Cornerse	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.

UK LIW Manager LLC UK LIW Member LLC 45-4606547 Delaware Washington Gateway Apartments Venture LLC* Washington Gateway Apartments Venture LLC* Washington Development Associates WeHo Domain LLC Wesley Chapel Theaters LLC* MassMutual Premier Funds:  MassMutual Premier Funds:  MassMutual Premier Balanced Fund MassMutual Premier Capital Appreciation Fund MassMutual Premier Capital Appreciation Fund MassMutual Premier Capital Appreciation Fund MassMutual Premier Capital Appreciation Fund MassMutual Premier Capital Appreciation Fund MassAppreciation Fund MassAchusetts MassMutual Premier Capital Appreciation Fund MassAchusetts MassAchusetts MassAchusetts MassAchusetts MassAchusetts MassAchusetts MassAchusetts MassAchusetts MassAchusetts
UK LIW Member LLC Washington Gateway Apartments Venture LLC* Washington Gateway Apartments Venture LLC* Waterford Development Associates WeHo Domain LLC Wesley Chapel Theaters LLC* Wesley Chapel Theaters LLC*  MassMutual Premier Funds: MassMutual Barings Dynamic Allocation Fund MassMutual Premier Balanced Fund  45-4606547 Delaware Delaware Delaware Wesley Chapel Theaters LLC*  MassMutual Premier Funds:  MassMutual Premier Balanced Fund  45-3168892 Massachusetts Massachusetts
Washington Gateway Apartments Venture LLC* Waterford Development Associates  WeHo Domain LLC Wesley Chapel Theaters LLC*  MassMutual Premier Funds:  MassMutual Barings Dynamic Allocation Fund MassMutual Premier Balanced Fund  45-5401109 Delaware  Delaware  Delaware  Delaware  Masser  Masser  Delaware  Masser  Massachusetts  Massachusetts  Massachusetts
Waterford Development Associates  WeHo Domain LLC Wesley Chapel Theaters LLC*  MassMutual Premier Funds:  MassMutual Barings Dynamic Allocation Fund MassMutual Premier Balanced Fund  45-3168892 Massachusetts MassAutual Premier Balanced Fund  MassAutual Premier Balanced Fund  MassAutual Premier Balanced Fund  MassAutual Premier Balanced Fund  MassAutual Premier Balanced Fund
WeHo Domain LLC Wesley Chapel Theaters LLC*  MassMutual Premier Funds:  MassMutual Barings Dynamic Allocation Fund MassMutual Premier Balanced Fund  46-3122029 Delaware Delaware  Massetts  45-3168892 Massachusetts MassAutual Premier Balanced Fund  45-312054 Massachusetts
MassMutual Premier Funds:  MassMutual Barings Dynamic Allocation Fund  MassMutual Premier Balanced Fund  45-3168892  Massachusetts  04-3212054  Massachusetts
MassMutual Premier Funds:  MassMutual Barings Dynamic Allocation Fund  MassMutual Premier Balanced Fund  45-3168892  Massachusetts  04-3212054  Massachusetts
MassMutual Premier Balanced Fund  04-3212054  Massachusetts
Man Matter Description Control Association Fund
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  Massachusetts  Massachusetts
MML Fundamental Growth Fund Class I  45-3612938  Massachusetts
MassMutual RetireSMART Funds:
MassMutual RetireSMART 2015 Fund  27-1933828  Massachusetts
MassMutual RetireSMART 2025 Fund  Massachusetts  27-1933753  Massachusetts
MassMutual RetireSMART 2035 Fund  27-1933389  Massachusetts
MassMutual RetireSMART 2045 Fund  Massachusetts  MassAutual RetireSMART 2055 Fund  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**

				PAF	l IA	- DEI AIL	. OF INSURANCI		ノレレニ	NG COMPAINT S	) I O I E IVI			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
											Type	If		
											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)	*
Code	Group Name	Code	Number	nood	OIK	international)	Massachusetts Mutual Life Insurance	lion	Littly	Massachusetts Mutual Life Insurance	Other)	lage	Littly(les)/Feison(s)	
0435		65935	. 04-1590850 .	3848388	0000225602		Company (MMLIC)	MA	UDP		O	100 000	MML IC	
	massachusetts mut Life ins co	00930	04-1090800 .	3040300	0000223602		Company (WWLIC)	MA		Company	Ownership	100.000	- MML10	
0405	CM Life Ins Co	93432	06-1041383				C. H. Life Incomesses Comments	CT	RE		O	100.000	MMLIC	
0435		70416	43-0581430 .		0000924777		C.M. Life Insurance Company			Company	Ownership		MMLIC	
0435	MML Baystate Life Ins Co	/0416			0000924777		MML Bay State Life Insurance Company	CT DE	NIA	C.M. Life Insurance Company		100.000	MMLIC	
0000			06-1041383 .				CML Mezzanine Investor, LLC	DE	NIA	C.M. Life Insurance Company	Ownership	100.000	MMLIC	
0000			06-1041383 .				CML Mezzanine Investor L, LLC		NIA	C.M. Life Insurance Company	Ownership	100.000		
0000			06-1041383 .				CML Mezzanine Investor III, LLC	DE	NIA	C.M. Life Insurance Company	Ownership	100.000	MMLIC	
0000			06-1041383 .				CML Re Finance LLC	DE	NIA	C.M. Life Insurance Company	Ownership	100.000	MMLIC	-
1					I					Massachusetts Mutual Life Insurance		1		
0000			04-1590850 .				MML Mezzanine Investor L, LLC	DE	NI A	Company	Ownership	100.000	MMLIC	.
					1					Massachusetts Mutual Life Insurance				
0000			04-1590850 .				Berkshire Way LLC	DE	NIA	Company	Ownership	100.000	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			04-1590850 .				CV Apts, LLC	DE	NIA	Company	Ownership	100.000	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			26-3911113				PL-Apts, LLC	DE	NIA	Company	Ownership	92.200	MMLIC	
0000			. 26-3911113				PL-Apts, LLC	DE	NIA	C.M. Life Insurance Company	Ownership	7.800	MML IC	
										Massachusetts Mutual Life Insurance	·			
0000			04-1590850				CB-Apts, LLC	DE	NIA	Company	Ownership	100.000	MMLIC	
							, ,			Massachusetts Mutual Life Insurance	,			
0000			. 26-4441097 .				WP-SC, LLC	DE	NIA	Company	Ownership	81.400	MMLIC	
0000			26-4441097				WP-SC. LLC	DE	NIA	C.M. Life Insurance Company	Ownership.	18.600	MMLIC	
							,			Massachusetts Mutual Life Insurance	,			-
0000			04-1590850				MSP-SC. LLC	DE	NIA	Company	Ownership	100.000	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			27-1435692				Country Club Office Plaza LLC	DE	NIA	Company	Ownership	88.100	MMLIC	
0000			27-1435692				Country Club Office Plaza LLC	DE	NIA	C.M. Life Insurance Company	Ownership	11.900	MMLIC	-
			1100002				Country ords office fraza EEC			Massachusetts Mutual Life Insurance	Owner on p.			
0000			. 37-1732913 .				Fern Street LLC	DE	NIA	Company	Ownership	100.000	MMLIC	
0000			07 1702010 .				TOTAL OLITICAL ELO			Massachusetts Mutual Life Insurance	Owner Sirip.		- MINE 10	
0000			04-1590850				MassMutual Retirement Services. LLC	DE	NIA	Company	Ownership	100.000	MMLIC	
0000			04-1390630				massmutual netifement services, LLC	UE	NI A	Massachusetts Mutual Life Insurance	Owner strip		- WML10	
0000			04-3356880		0000943903		MML Distributors LLC	MA	NIA	Company	Ownership	99.000	MMLIC	
0000			04-3356880		0000943903		MML Distributors LLC	MA	NIA	MassMutual Holding LLC			MMLIC	-
טטטע			04-3330880 .		0000943903		NIVIL DISTIBUTORS FFC	MA	N I A	Massachusetts Mutual Life Insurance	Ownership	1.000	MMLIU	-
0000					1		MM Investment Advisers IIIC	DE	NU A		Ownership	100 000	MMLIC	
							MML Investment Advisers, LLC	UE	NIA	Company	Ownership	100.000	MMLIU	-
0000			04-1590850		I		MM Magazine Investor IIIC	DE	NILA	Massachusetts Mutual Life Insurance	O	100,000	MMLIC	
0000			04-1590850 .				MML Mezzanine Investor, LLC	DE	NIA	Company	Ownership	100.000	- MMLIC	
0000			10 0000010					DE		Massachusetts Mutual Life Insurance		400 000	188 10	
0000			46-3238013 .				MML Strategic Distributors, LLC	DE	NIA	Company	Ownership	100.000	MMLIC	
										Massachusetts Mutual Life Insurance	L			
0000			06-1563535 .	2881445	0001103653		The MassMutual Trust Company, FSB	US	NIA	Company	Ownership	100.000	MMLIC	-
1					I					Massachusetts Mutual Life Insurance		1		
0000			04-1590850 .				MMC Equipment Finance LLC	DE	NI A	Company	Ownership	100.000	MMLIC	
0000			26-0073611 .				MassMutual Asset Finance LLC	DE	NIA	MMC Equipment Finance LLC	Ownership	99.600	MMLIC	.
0000			26-0073611 .				MassMutual Asset Finance LLC	DE	NIA	C.M. Life Insurance Company	Ownership	0.400	MMLIC	
0000			20-1217159 .				Winmark Limited Funding, LLC	DE	NI A	MassMutual Asset Finance LLC	Ownership	100.000	MMLIC	
0000			. 27-1379258 .				MMAF Equipment Finance LLC 2009-A	DE	NIA	MassMutual Asset Finance LLC	Ownership	100.000	MMLIC	
0000			45-2589019		l	I	MMAF Equipment Finance LLC 2011-A	DE	NIA	MassMutual Asset Finance LLC	Ownership	100.000	MML1C	

									<i></i>	NG COMPANY 5				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
											Type	If		
											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.Ś. 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	ŕ	Ĭ		
0000			04-1590850				LLC	DE	NIA	Company	Ownership	100.000	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			45-4376777				MSC Holding Company, LLC	DE	NIA	Company	Ownership	100.000	MMLIC	
0000			04-3341767				MassMutual Holding MSC, Inc.	MA	NIA	MSC Holding Company, LLC	Ownership.	.100.000	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			04-2854319	2392316			MassMutual Holding LLC	DE	NIA	Company	Ownership.	100.000	MMLIC	
0000			06-1597528	2002010			MassMutual Assignment Company	NC	NIA	MassMutual Holding LLC	Ownership	100.000	MMLIC	
		1	04-1590850	1	0001399869		MassMutual Capital Partners LLC	DE	NIA	MassMutual Holding LLC	Ownership	100.000	MMLIC	
0000		·	04-1590850	1			MM Rothesay Holdco US LLC	DE	NIA	MassMutual Holding LLC	Ownership	100.000	MMLIC	
0000		· [	04-1590850	1	0000701059		MML Investors Services, LLC	MA	NIA	MassMutual Holding LLC	Ownership	100.000	MMLIC	
0000			04-1590850				MML Insurance Agency, LLC	MA	NIA	MML Investors Services, LLC	Ownership	100.000	MMLIC	
0000			41-2011634		0001456663		MMLISI Financial Alliances, LLC	DE	NIA	MML Investors Services, LLC	Ownership.	51.000	MMLIC	
0000			04-3313782		0001400000		MassMutual International LLC	DE	NIA	MassMutual Holding LLC	Ownership.	100.000	MMLIC	
0000			04 00 107 02 .				MassMutual Asia Limited	HKG	IA	MassMutual International LLC	Ownership	.100.000	MMLIC	
0000							MassMutual Asia Investors Ltd.	HKG	NIA	MassMutual Asia Limited	Ownership	100.000	MMLIC	
0000							MassMutual Guardian Limited	HKG	NIA	MassMutual Asia Limited	Ownership	.100.000	MMLIC	
0000							MassMutual Insurance Consultants Limited	HKG	NIA	MassMutual Asia Limited	Ownership	100.000	MMLIC	
0000		-					MassMutual Services Limited	HKG	NIA	MassMutual Asia Limited	Ownership	100.000	MMLIC	
0000							MassMutual Trustees Limited	HKG	NIA	MassMutual Asia Limited	Ownership	80.000	MMLIC	
0000							Protective Capital (International) Limited		NIA	Massmutual Asia Limiteu	Owner Strip	000.00	. WINLIO	
0000							Protective Capital (International) Limited	HKG	NIA	MassMutual Asia Limited	Ownership	.100.000	MMLIC	
0000							MassMutual Life Insurance Company	JPN	NIA	MassMutual International LLC	Ownership	.100.000	MMLIC	
0000							MassMutual Internacional (Chile) SpA	CHL	NIA	MassMutual International LLC	Ownership	100.000	MMLIC	
0000							MassMutual (Chile) Limitada	CHL	NIA NIA	MassMutual International LLC	Ownership	100.000	MMLIC	
								CHL			Ownership		MMLIC	
0000			45-4000072				Compania de Seguros CorpVida S.A.	DE	NIA	MassMutual International LLC		27.900	MMLIC	
0000			. 45-4000072 . 51-0504477		0000009015		MM Asset Management Holding LLC	DE	NIA	MassMutual Holding LLC	Ownership	100.000	MMLIC	
					0000009015		Babson Capital Management LLC		NIA	MassMutual Asset Management Holding LLC		100.000	IMMLIC	
0000			. 80-0875475				Babson Capital Finance LLC	DE	NIA	Babson Capital Management LLC	Ownership	100.000		
0000							BCF Europe Funding Limited	JRL	NIA	Babson Capital Finance LLC	Ownership	100.000	MMLICMMLIC	
0000			04-3238351		0000930012		Babson Capital Securities LLC	DE	NIA	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			98-0437588				Babson Capital Guernsey Limited		NIA	Babson Capital Management LLC	Ownership	100.000		
0000			98-0432153				Babson Capital Europe Limited	GBR	NIA	Babson Capital Guernsey Limited	Ownership	100.000	MMLIC	
0000		-					Almack Mezzanine GP III Limited	GBR	NIA	Babson Capital Europe Limited	Ownership	100.000	MMLIC	
0000		-					Almack Holding Partnership GP Limited	GBR	NIA	Babson Capital Europe Limited	Ownership	100.000	MMLIC	
0000		-					Almack Mezzanine Fund Limited	GBR	NIA	Babson Capital Europe Limited	Ownership	100.000	MMLIC	
0000							Almack Mezzanine Fund II Limited	GBR		Babson Capital Europe Limited	Ownership	100.000	MMLIC	
0000		-					Babson Capital Global Advisors Limited	GBR	NIA	Babson Capital Europe Limited	Ownership	100.000	MMLIC	
0000		-					Babson Capital Japan KK	JPN	NIA	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000		-	. 55-0878489	3456895	0001379495		Cornerstone Real Estate Advisers LLC	DE	NIA	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000		-	. 04-3238351	3456895	0001011148		Cornerstone Real Estate Advisers Inc.	CA	NIA	Cornerstone Real Estate Advisers LLC	Ownership	100.000	MMLIC	
		1	I	1	I		Cornerstone Real Estate Advisers Japan				1			
0000		-					K.K	JPN	NIA	Cornerstone Real Estate Advisers LLC	Ownership	100.000	MMLIC	
		1	I	1	I		Cornerstone Real Estate UK Holdings				1			
0000							Limited	DE	NIA	Cornerstone Real Estate Advisers LLC	Ownership	100.000	MMLIC	
		1	1		1		Cornerstone Real Estate UK (No. 2) Limited			Cornerstone Real Estate UK Holdings				
0000			98-0654401					GBR	NIA	Limited	Ownership	100.000	MMLIC	
		1	1		I		Cornerstone Real Estate Advisers Europe			Cornerstone Real Estate UK Holdings				
0000			98-0654388				LLP	GBR	NIA	Limited	Ownership	100.000	MMLIC	
		1	1		1		Cornerstone Real Estate Advisers Europe			Cornerstone Real Estate UK Holdings	·			
0000		I	98-0654412	1		1	Finance LLP	GBR	NIA	Limited	Ownership	100.000	MML IC	1

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	_		-					_			Type	If		, ,
											of Control	Control		,
											(Ownership,	is		,
						Name of Securities			Relation-		Board,	Owner-		I
						Exchange		Domi-	ship		Management,	ship		ı
		NAIC	Federal			if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		ı
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	I
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	*
	Group Name	Code	Number	กออบ	CIN	international)	Babson Capital Asia Limited	HKG		Babson Capital Management LLC	/	100.000		
0000								HKU	NIA	Babson Capital Management LLC	Ownership	100.000		ı
0000							Babson Capital Australia Holding Company	AUS	NIA		0 1:	100 000	188.10	ı
0000							Pty Ltd.	AUS	NIA	Babson Capital Management LLC	Ownership	100.000	MMLIC	l
2000							D	4110		Babson Capital Australia Holding Company	0 1:	100 000	MMLIC	ı
0000							Babson Capital Australia Pty Ltd.	AUS	NIA	Pty Ltd.	Ownership	100.000		
0000							Babson Capital Cornerstone Asia Limited	HKG	NIA	Babson Capital Management LLC	Ownership	100.000		
0000			. 04-1590850 .				Wood Creek Capital Management LLC	DE	NIA	Babson Capital Management LLC	Ownership	100.000		
0000			26-3115362				Wood Creek Index Company, LLC	DE	NIA	Wood Creek Capital Management LLC	Ownership	100.000		I
			04 4500050		000450404		Babson Capital Floating Rate Income Fund	DE				400 000	144 10	I
0000			. 04-1590850 .		. 0001501011		Management, LLC	DE	NI A	Babson Capital Management LLC	Ownership	100.000	MMLIC	I
							Babson Capital Core Fixed Income							ı
0000			. 27-3523916 .		0001503878		Management LLC	DE	NIA	Babson Capital Management LLC	Ownership	100.000	MMLIC	
							Babson Capital Total Return Management LLC							I
0000			27-3524203 .		0001503879			DE	NIA	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			98-0536233 .				Benton Street Advisors, Inc.	CYM	NIA	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			04-1590850				SDCOS Management LLC	DE	NIA	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			04-1590850				Credit Strategies Management LLC	DE	NIA	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			. 04-1590850 .				Great Lakes III GP, LLC	DE	NI A	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			. 04-1590850 .				Loan Strategies Management LLC	DE	NI A	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			. 04-1590850 .				Mezzco LLC	DE	NI A	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000			. 02-0767001 .				Mezzco II LLC	DE	NI A	Babson Capital Management LLC	Ownership	98.400		
0000			41-2280126 .				Mezzco III LLC	DE	NI A	Babson Capital Management LLC	Ownership	99.300	MMLIC	
0000			90-0666326				Mezzco Australia LLC	DE	NI A	Babson Capital Management LLC	Ownership	72.000	MMLIC	
							Babson Capital Cornerstone Managing							I
0000			51-0504477				Director ASIA LLC	DE	NIA	Babson Capital Management LLC	Ownership	100.000	MMLIC	l
							Somerset Special Opportunities Management							ı
0000			. 04-1590850 .				LLC	DE	NI A	Babson Capital Management LLC	Ownership	100.000	MMLIC	l
0000			. 04-1590850 .				Winterset Management LLC	DE	NI A	Babson Capital Management LLC	Ownership	100.000	MMLIC	l
0000			84-1149206 .	2897101			Oppenheimer Acquisition Corp.	DE	NI A	MassMutual Asset Management Holding LLC .	Ownership	96.600	MMLIC	l
0000			. 13-2527171 .	2679183	0000820031		OppenheimerFunds, Inc.	CO	NIA	Oppenheimer Acquisition Corp.	Ownership.	100.000	MMLIC	l
0000			13-2953455		0000276541		OppenheimerFunds Distributor, Inc.	NY	NIA	OppenheimerFunds, Inc.	Ownership	100.000	MMLIC	l
0000			84-1106295				Oppenheimer Real Asset Management, Inc.	DE	NIA	OppenheimerFunds. Inc.	Ownership	100.000	MMLIC	l
0000			13-4160541	3458125	0001179479		OFI Global Institutional, Inc.	NY	NIA.	OppenheimerFunds, Inc.	Ownership	_100.000	MMLIC	I
							, , , , , , , , , , , , , , , , , , , ,			OFI Institutional Asset Management, Inc.				I
0000			13-3459790	2914875			OFI Global Trust Company	NY	NIA	,	Ownership	100.000		I
			1.0 0.00700 .	2011010			or a country			OFI Institutional Asset Management, Inc.				
0000			22-2697140				HarbourView Asset Management Corporation	NY	NIA	or more tarronal moses management, me	Ownership	100.000	MMLIC	I
							That you will not management outpot action			OFI Institutional Asset Management, Inc.				
0000			25-1951632		0000099782		Trinity Investment Management Corporation .	PA	NIA	or i motitutional noot management, me.	Ownership	100.000	MMLIC	I
0000			84-1128397		0000857468		OFI SteelPath. Inc.	DE	NIA	OppenheimerFunds. Inc.	Ownership	.100.000	MMLIC	
0000			84-1066811		0000037408		Shareholder Services, Inc.	CO	NIA	OppenheimerFunds, Inc.	Ownership	100.000	MMLIC	I
0000			84-0765063		0001041674		OFI Global Asset Management, Inc.	DE	NIA	OppenheimerFunds, Inc.	Ownership	100.000	MMLIC	 
0000			91-2036414		0001041074		OFI Private Investments Inc.	NY	NIA	OppenheimerFunds, Inc.	Ownership	100.000	MLIC	 I
0000			62-1210532				Tremont Group Holdings, Inc.	NY	NIA	Oppenheimer Acquisition Corp.	Ownership	100.000	MMLIC	I
0000			. 06-1121864 .		0000764139		Tremont Partners, Inc.	CT	NIA NIA	Tremont Group Holdings, Inc.	Ownership	100.000	MMLIC	I
0000			. 00-1121004 .		6000104139		Tremont Capital Management (Ireland)	01	IN I //	Tremont droup norunigs, inc.	υπισι σιτρ	100.000		I
0000					1		Limited	JRL	NIA	Tremont Group Holdings, Inc.	Ownership.	100.000	MMLIC	I
0000			20-8215352				Tremont GP, Inc.	DE	NIA NIA	Tremont Group Holdings, Inc.	Ownership	.100.000	MMLIC	I
0000			90-0874510				Settlement Agent LLC	DE	NIA NIA	Tremont Group Holdings, Inc.	Ownership	100.000	MMLIC	 
0000			. 30-00/4310 .					BMU	NIA NIA		Ownership	100.000	MMLIC	I
			04 4500050				Tremont (Bermuda) Limited			Tremont Group Holdings, Inc.				 I
0000			. 04-1590850 .		.		MassMutual Baring Holding LLC	DE	NI A	MassMutual Asset Management Holding LLC	Ownership	100.000	MML1C	,

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											of Control	Control		
											(Ownership,	is		
						Name of Securities			Dalada					
									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			98-0241935	2363071			Baring North America LLC	MA	NIA	MassMutual Baring Holding LLC	Ownership	100.000	MMLIC	
0000							MassMutual Holdings (Bermuda) Limited	BMU	NIA	MassMutual Baring Holding LLC	Ownership	100.000		
0000			98-0241935				Baring Asset Management Limited	GBR	NIA	MassMutual Holdings (Bermuda) Limited	Ownership	100.000		
0000			98-0457328				Baring International Investment Limited	GBR		Baring Asset Management Limited	Ownership.		MMLIC	
							Baring International Investment Management			Dat the first management 2 miles a				
0000			98-0457587				Holdings	GBR	NIA	Baring Asset Management Limited	Ownership.	100.000	MMLIC	
0000			. 30 0407007				Baring Asset Management UK Holdings			Baring International Investment	owner strip			
0000			98-0457576				Limited	GBR	NIA	Management Holdings	Ownership	. 100.000	MMLIC	
0000			. 90-043/3/0				Limited	חסט	NI A		owner strip		MINILI C	
										Baring Asset Management UK Holdings				
0000			98-0465031				Baring Asset Management GmbH	DEU	NIA	Limited	Ownership	100.000	MMLIC	
							Baring Asset Management (Asia) Holdings			Baring Asset Management UK Holdings				
0000			98-0524271				Limited	HKG	NI A	Limited	Ownership	100.000	MMLIC	
							Baring International Fund Managers			Baring Asset Management (Asia) Holdings				
0000			. 98-0457465				(Bermuda) Limited	BMU	NIA	Limited	Ownership	100.000	MMLIC	
										Baring Asset Management (Asia) Holdings				
0000			98-0457463	.			Baring Asset Management (Asia) Limited	HKG	NIA	Limited	Ownership	100.000	MMLIC	
0000							Baring Asset Management Korea Limited	KOR	NIA	Baring Asset Management (Asia) Limited	Ownership	100.000	MMLIC	
										Baring Asset Management (Asia) Holdings				
0000			98-0236449				Baring Asset Management (Japan) Limited	JPN	NIA	Limited	Ownership		MMLIC	
0000			. 30 0230443				Baring Asset Management (Australia) Pty	۱۷		Baring Asset Management (Asia) Holdings	Owner strip		MML10	
0000			98-0457456				Limited	AUS	NIA	Limited	Ownership		MMLIC	
0000			90-043/430				Baring International Fund Managers		NI A	Baring Asset Management UK Holdings	owner strip		MINILI C	
0000			00 0004070					LDI	ALL A		0h:	100 000	100	
0000			98-0524272				(Ireland) Limited	JRL	NIA	Limited	Ownership	100.000	MMLIC	
										Baring Asset Management UK Holdings				
0000							Baring Asset Management Switzerland Sàrl	CHE	NIA	Limited	Ownership	100.000	MMLIC	
										Baring Asset Management UK Holdings				
0000			. 98-0457707				Baring SICE (Taiwan) Limited	JWN	NI A	Limited	Ownership	100.000		
										Baring Asset Management UK Holdings				
0000			. 98-0497550				Baring France SAS	FRA	NI A	Limited	Ownership	100.000	MMLIC	
										Baring Asset Management UK Holdings				
0000							Baring Korea Limited	KOR	NIA	Limited	Ownership	100.000	MMLIC	
0000			98-0457586				Baring Fund Managers Limited	GBR	NIA	Baring Asset Management Limited	Ownership	100.000	MMLIC	
0000			98-0457574				Baring Pension Trustees Limited	GBR		Baring Asset Management Limited	Ownership		MMLIC	
0000			98-0457578				Baring Investment Services Limited	GBR	NIA	Baring Asset Management Limited	Ownership	. 100.000	MMLIC	
			1				MassMutual International Holding MSC, Inc.						]	
0000			04-3548444				massimatear international notating woo, inc.	MA	NIA	MassMutual Holding LLC	Ownership		MMLIC	
0000			. 62-0951563	1160004 (	0001259664		First Mercantile Trust Company	TN	NIA	MassMutual Holding LLC	Ownership	100.000	MM IC	
0000			04-3324233	. 1 100004	40001233004		HYP Management LLC	DE	NIA	MassMutual Holding LLC	Ownership	100.000	MMLIC	
0000			04-3324233 .				MML Realty Management Corporation	MA	NIA	MassMutual Holding LLC	Ownership		MMLIC	
0000			. 04-2443240				mwnL nearty management Corporation	MA	NIA		OWITER STITP	100.000	MINILIU	
0000			07 0007000				NOW A +- IIO	DE	NII A	Massachusetts Mutual Life Insurance	0	100 000	100	
0000			27-0607263				WW-Apts, LLC	DE	NIA	Company	Ownership	100.000	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			. 04-1590850	-			MML Mezzanine Investor II, LLC	DE	NI A	Company	Ownership	100.000	- MMLIC	
										Massachusetts Mutual Life Insurance				
0000			. 04-1590850				MML Mezzanine Investor III, LLC	DE	NIA	Company	Ownership	100.000	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			27-3576835	ll			MassMutual External Benefits Group LLC	DE	NIA	Company	Ownership	100.000	MMLIC	
										Massachusetts Mutual Life Insurance	1			
0000			04-1590850				MML Re Finance LLC	DE	NIA	Company	Ownership	100.000	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			04-1590850				MP-Apts, LLC	DE	NIA	Company	Ownership	100.000	MMLIC	
0000		···	. 000000	· <u>I</u>		-	m =npi3, LLV	. VE	NIM	Ouiiiparry	I AMING 1 2111 h	00.000	.4 mmL10	

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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)	*
	G. Gup . Ta	0000			0	international)	0.7	1.0		Massachusetts Mutual Life Insurance		lage	2(0)	
0000			27-4349154				580 Walnut Cincinnati LLC	DE	NIA	Company	Ownership			
0000			. 21-4343134 .				300 Wallut Cilicilliati LLC		NI /A	Massachusetts Mutual Life Insurance	Owner Strip	00.000	MMLIC	
0000			52-2274685				C A F I, Inc	MD	NIA	Company	Ownership	69.900	MMLIC	
0000			32-22/4003				C A F I, IIIC	ND	NIA	Massachusetts Mutual Life Insurance	Owner Strip	09.900	WINLIO	
0000							Eighth Note, Inc.	DE	NIA	Company	Ownership	16.600	MMLIC	
0000							Eignin Note, Inc.	VE	NIA	Massachusetts Mutual Life Insurance	Uwnersnip	10.000	MMLTC	
0000			56-2574604				1	DE	NII A		0	00.000	188 10	
0000			. 56-25/4604				Invicta Advisors LLC	UE	NIA	Company	Ownership	89.000	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			27-0105644				Jefferies Finance LLC	DE	NIA	Company	Ownership	45.000	MML IC	1
0000			27-0105644				Jefferies Finance LLC	DE	NIA	Babson Capital Management LLC	Ownership	5.000	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			27-0439942 .				Baring Emerging Market Equity Fund	DE	NIA	Company	Influence		MMLIC	
										Massachusetts Mutual Life Insurance				
0000			04-1590850		0000067160		MML Private Equity Fund Investor LLC	DE	NIA	Company	Ownership	100.000	MMLIC	
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   LP	GBR	NI A	Company	Ownership	37.700	MMLIC	
0000							Almack Mezzanine Fund   LP	GBR	NIA	C.M. Life Insurance Company	Ownership	3.500	MMLIC	
0000							Almack Mezzanine Fund   LP	GBR	NIA	Babson Capital Europe Limited	Management		MMLIC	
										Massachusetts Mutual Life Insurance				
0000							Almack Mezzanine Fund II Unleveraged LP	GBR	NIA	Company	Ownership	72.900	MMLIC	
0000							Almack Mezzanine Fund II Unleveraged LP	GBR	NIA	Babson Capital Europe Limited	Management		MMLIC	
							ľ			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	NIA	Babson Capital Europe Limited	Management		MMLIC	
										Massachusetts Mutual Life Insurance				
0000			55-0886109		0001321302		Babson Capital High Yield LLC	DE	NIA	Company	Ownership		MMLIC	
0000			55-0886109		0001321302		Babson Capital High Yield LLC	DE	NIA	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	
			27 0000000		0001021101		Babson Capital Floating Rate Income Fund,							
0000			27-3330830		0001521404		L.P.	DE	NIA	Babson Capital Management LLC	Management		MMLIC	
0000			27 0000000		000 132 1404		Babson Capital Global Investment Funds plc		NI /\	Massachusetts Mutual Life Insurance	Iwanagement		MINETO	
0000					0001502146		Danson capital grobal investment runus pro	GBR	NIA	Company	Ownership	0.900	MMLIC	
0000					000 1302 140		Babson Capital Global Investment Fund 2		NI /\	Massachusetts Mutual Life Insurance	Owner strip	0.300	MML10	
0000					0001582591		plc	JRL	NIA	Company	Ownership	100.000	MMLIC	
0000					0001362391		Babson Capital Global Investment Fund 2	I NL	NIA	Company	Owner Strip	100.000	MMLIC	
0000				1	0001582591		plc	IRL	NIA	Babson Capital Management LLC	Management		MMLIC	1
0000					0001362391		pic	I NL	NIA		wanagement		WINLIO	
0000		1			0004545004		Debase Conital Clabel Hebrita Ford	ODD	NII A	Massachusetts Mutual Life Insurance	O	17 000	100	
0000		-			0001515694		Babson Capital Global Umbrella Fund plc	GBR	NIA	Company	Ownership	17.800	MMLIC	
0000		1	07 4500445		1			DE .		Massachusetts Mutual Life Insurance	I	77 000	188 10	
0000		-	37-1506417 .				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-I	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	7
0000		-					Babson CLO Ltd. 2005-II	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	8
0000		-					Babson CLO Ltd. 2005-III	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	3
0000							Babson CLO Ltd. 2006-1	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	9

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		NAIC	Federal			if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		
Group		Company	ID	Federal		(U.Ś. or	Parent, Subsidiaries	Loca-	Reportin	ng Directly Controlled by	Influence,	Percen-	Ultimate Controlling	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Ėntity		Other)	tage	Entity(ies)/Person(s)	*
0000	1					<u> </u>	Babson CLO Ltd. 2006-II	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	10
0000							Babson CLO Ltd. 2007-I	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	11
0000							Babson CLO Ltd. 2011-I	CYM	NIA	Babson Capital Management LLC	Influence			
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	87 . 800	MMLIC	
							Babson Global Income Opportunities Credit				·			
0000			46-3119764 .				Fund	MA	NIA	Babson Capital Management LLC	Ownership	100.000	MMLIC	
0000							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
										Massachusetts Mutual Life Insurance	·			
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		MMLIC	5
0000							Clear Lake CLO, Ltd.	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	
							Connecticut Valley Structured Credit CDO							
0000							II, Ltd	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	12
							Connecticut Valley Structured Credit CDO							
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				4007445			Duchess III CDO S.A	GBR	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000							Duchess IV CDO S.A	GBR	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000							Duchess V CDO S.A.	GBR	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000				3981641			Duchess VI CLO B.V.	GBR	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000				4007502			Duchess VII CLO B.V.	GBR	NIA	Babson Capital Management LLC	Influence		MMLIC	
0000							Fugu CLO B.V.	GBR	NIA	Babson Capital Management LLC	Influence		MMLIC	6
0000							Fugu Credit Plc	GBR	NIA	Babson Capital Management LLC	Influence		MMLIC	6
										Massachusetts Mutual Life Insurance				
0000			80-0691253		0001517196		Gateway Mezzanine Partners I, L.P	DE	NIA	Company	Ownership	76.000	MMLIC	
0000		-	. 80-0691253		0001517196		Gateway Mezzanine Partners I, L.P	DE	NIA	C.M. Life Insurance Company	Ownership	9.400	MMLIC	
0000			. 80-0691253		0001517196		Gateway Mezzanine Partners I, L.P	DE	NIA	Babson Capital Management LLC	Management		MMLIC	
0000			. 80-0691253		0001517196		Gateway Mezzanine Partners I, L.P	DE	NIA	MassMutual Holding LLC	Ownership	11.200	MMLIC	
0000							Gateway Mezzanine Partners I Trust	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC	
		1	I							Massachusetts Mutual Life Insurance				
0000		-	90-0991195 .				Gateway Mezzanine Partners II LP	DE	NIA	Company	Ownership	85.600	MMLIC	
0000		-	90-0991195				Gateway Mezzanine Partners II LP	DE	NIA	C.M. Life Insurance Company	Ownership	12.800	MMLIC	
0000		-	. 90-0991195 .				Gateway Mezzanine Partners II LP	DE	NI A	Babson Capital Management LLC	Management		MMLIC	
		1								Massachusetts Mutual Life Insurance				
0000			71-1018134 .				Great Lakes II LLC	DE	NI A	Company	Ownership	11.200	MMLIC	
0000		-	71-1018134 .				Great Lakes II LLC	DE	NI A	C.M. Life Insurance Company	Ownership	1.000	MMLIC	
		1								Massachusetts Mutual Life Insurance				
0000		-	37-1708623		0001565779		Great Lakes III, L.P.	DE	NIA	Company	Ownership	35.700	MMLIC	
0000		-	37-1708623		0001565779		Great Lakes III, L.P.	DE	NIA	Babson Capital Management LLC	Management		MMLIC	
								l		Massachusetts Mutual Life Insurance	<u></u>			
0000			56-2505390		1		Great Lakes LLC	DE	NIA	Company	Ownership	4.400	MMLIC	

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						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-	Reporti	ing 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	Group reame	Oouc	56-2505390	HOOD	Ont	international	Great Lakes LLC	DE	NIA	C.M. Life Insurance Company	Ownership	0.500	MMLIC		
0000			. 30-2303390				Hampden CBO Ltd	CYM	NIA	Babson Capital Management LLC	Influence	0.300	MML10		
0000			46-2344300				Intermodal Holdings II LLC	DE DE	NIA	Babson Capital Management LLC	Influence		MML10		
0000			40-2344300				Intermodal nordings if LLC	UE	NI A	Massachusetts Mutual Life Insurance			WINL I C		
0000			56-2574568				Invicta Holdings LLC	MA	NIA	Company	Ownership.	85.600	MML10		
0000			. 30-23/4300				Loan Strategies Funding LLC	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC		2
0000							Malin CLO B.V.	GBR	NIA	Babson Capital Management LLC	Influence		MML I C		
0000							Newton CDO Ltd	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC		
0000							Osprey CDO 2006-1	CYM	NIA		Influence	-	MML IC		
0000			1		[		Rockall CLO B.V.	GBR	NIA	Babson Capital Management LLC	Influence	-	MML I C		
0000							Saint James River CDO. Ltd.	CYM	NIA	Babson Capital Management LLC	Influence	-	MML I C		
0000							Salomon Trust 2001-MM	DE	NIA	Cornerstone Real Estate Advisers LLC	Influence		MMLIC		
0000							Sapphire Valley CDO I, Ltd.	CYM	NIA		Influence		MML I C		13
0000							Sapplifie variey ODO 1, Ltu.	VIW	NI A	Massachusetts Mutual Life Insurance			WINL I C		10
0000			74-3182902				SDCOS L.P.	DE	NIA	Company	Ownership	100.000	MMLIC		
0000			74-3182902				SDCOS L.P.	DE	NIA		Management		MMLIC		
0000			14-3 102902				DUUS L.F	VE	NI A	Massachusetts Mutual Life Insurance			WINL IC	'	
0000			20-8856877		0001409910		Somerset Special Opportunities Fund L.P	DE	NIA	Company	Ownership	27.900	MMLIC		
0000			. 20-8856877		0001409910			DE	NIA	C.M. Life Insurance Company	Ownership	1.300	MML10		
0000			20-8856877		0001409910		Somerset Special Opportunities Fund L.P Somerset Special Opportunities Fund L.P	DE	NIA	Babson Capital Management LLC	Management	1.300	MMLIC		
0000			. 20-88368//		0001409910		Suffield CLO, Limited	CYM	NIA NIA	Babson Capital Management LLC	Influence		MML I C		
0000							Summit Lake CLO, Ltd.	CYM	NIA	Babson Capital Management LLC	Influence		MML10		
0000			46-3123110				Sweet Tree Holding 1 LLC	DE DE	NIA		Influence		MMLIC		
0000			. 40-3123110 .				Sweet free hording i LLC	UE	NI A	Massachusetts Mutual Life Insurance	Initiuence		WINL IC		
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.F.	DE	NIA	C.M. Life Insurance Company	Ownership	2.900	MMLIC		
0000			. 04-3722906		0001228752		Tower Square Capital Partners, L.P	DE	NIA	Babson Capital Management LLC	Management	2.900	MML10		
0000			04-3722906		0001228752		Tower Square Capital Partners, L.F	DE	NIA		Ownership		MML10		
0000			. 04-3722300		0001220132		lower square capital raithers, L.r.	UE	NI A	Massachusetts Mutual Life Insurance	Owner strip	5.900	WINL I C		
0000			30-0336246		0001345379		Tower Square Capital Partners II, L.P.	DE	NIA	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	0.300	MMLIC		
0000			30-0336246		0001345379		Tower Square Capital Partners II, L.P.	DE	NIA	MassMutual Holding LLC	Ownership	6.300	MMLIC		
0000			. 00-0000240		0001040013		TOTOL OQUALE CAPITAL LALLIETS II, L.F.			Massachusetts Mutual Life Insurance		0.000	I WINLE TO		
0000			32-0160190	1			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	MML 10		
0000			32-0160190				Tower Square Capital Partners II-A, L.P	DE	NIA	Babson Capital Management LLC	Management	10.000	MMLIC		
0000			41-2280127		0001447547		Tower Square Capital Partners III, L.P.	DE	NIA		Management		MMLIC		
0000			41-2280127		0001447547		Tower Square Capital Partners III, L.P.	DE	NIA		Ownership.	5.200	MMLIC		
0000			2200 121		1701		10"01 3quai 0 0upitui 1 ai tiici 3 111, L.F			Massachusetts Mutual Life Insurance		0.200			
0000			41-2280127	1	0001447547		Tower Square Capital Partners III, L.P.	DE	NIA	Company	Ownership	. 16.100	MMLIC		
0000			2200127		17071		Tonor oquare ouprium runtinors int, E.F.			Massachusetts Mutual Life Insurance		10. 100			[
0000			41-2280129	I	0001447548		Tower Square Capital Partners IIIA, L.P	DE	NIA	Company	Ownership	86.600	MMLIC		
0000			41-2280129		0001447548		Tower Square Capital Partners IIIA, L.P	DE	NIA	Babson Capital Management LLC	Management		MML10		
0000			46-2104352		070 1771 070		U.S. Trailer Holdings II LLC	DE	NIA	Babson Capital Management LLC	Influence		MMLIC		
0000			46-1500495				U.S. WIG Holding L.P.	DE	NIA	Babson Capital Management LLC	Influence		MMLIC		
0000			. 10 1000-000				Victoria Falls CLO. Ltd.	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC		
0000							Vinacasa CLO, Ltd.	CYM	NIA.	Babson Capital Management LLC	Influence		MMLIC		
0000							Whately CDO, Ltd.	CYM	NIA	Babson Capital Management LLC	Influence		MMLIC		
0000								m		Massachusetts Mutual Life Insurance	/ 40/100	-			
0000			1	1			Winterset Capital Partners, L.P.	CYM	NIA	Company	Ownership	75.800	MMLIC		
							"   111   10   10   10   10   10   10	אווע	INIV	oviiipuity	v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1   v = 1	.	miniL I V		

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					_						Type	If		
											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)	*
0000					_		Winterset Capital Partners, L.P.	CYM	NIA	C.M. Life Insurance Company	Ownership	2.400	MILIC	
0000							Winterset Capital Partners, L.P.	CYM	NIA	Babson Capital Management LLC	Management		MMLIC	
0000			46-3378584				WC Aircraft Holdings US II, LLC	DE	NIA	Babson Capital Management LLC	Influence		MMLIC	
							,			Massachusetts Mutual Life Insurance				
0000			20-4981369		0001371601		Wood Creek Multi Asset Fund, L.P.	DE	NIA	Company	Ownership	100.000	MMLIC	
0000			20-4981369		0001371601		Wood Creek Multi Asset Fund, L.P.	DE	NIA	Babson Capital Management LLC	Management		MMLIC	
							,			Massachusetts Mutual Life Insurance				
0000			04-1590850				Wood Creek Venture Fund LLC	MA	NIA	Company	Ownership	60.000	MMLIC	
0000			45-4184261 .		0001547286		Baring All Country World ex US Equity	DE	NIA	Baring Asset Management Limited	Management		MML1C	.
							, , , , , , , , , , , , , , , , , , , ,			Massachusetts Mutual Life Insurance				
0000							Baring Emerging Market Corp Debt Fund	IRL	NIA	Company	Ownership	54.600	MML1C	
0000							Baring Emerging Market Corp Debt Fund	IRL	NIA	Baring Asset Management Limited	Management		MMLIC	
							3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Massachusetts Mutual Life Insurance				
0000			11-3789446 .				Baring Focused EAFE Equity Fund	DE	NIA	Company	Ownership	14.200	MMLIC	
0000			11-3789446				Baring Focused EAFE Equity Fund	DE	NIA	Baring Asset Management Limited	Management		MMLIC	
0000			01-0850479 .		0001443715		Baring Focused International Equity Fund	DE	NIA	Baring Asset Management Limited	Management		MMLIC	
							Baring Global Dynamic Asset Allocation			Massachusetts Mutual Life Insurance				
0000			. 30-0607379 .		0001497049		Fund	DE	NIA	Company	Ownership	50.400		
							Baring Global Dynamic Asset Allocation			, ,	·			
0000			. 30-0607379 .		0001497049		Fund	DE	NI A	Baring Asset Management Limited	Management		. MMLIC	
0000			. 39-2059577 .		0001491482		Baring International Equity Fund	DE	NI A	Baring Asset Management Limited	Management		. MMLIC	
							Baring International Small Cap Equity Fund			Massachusetts Mutual Life Insurance	_			
0000			26-4142796 .					DE	NIA	Company	Ownership	100.000	MMLIC	
							Baring International Small Cap Equity Fund							
0000			26-4142796					DE	NIA	Baring Asset Management Limited	Management		MMLIC	
0000			46-1197222 .				Baring World Equity Fund	DE	NI A	Baring Asset Management Limited	Management		. MMLIC	
							Multi-Employer Global Aggregate							
0000			. 26-1896226				Diversified Portfolio	DE	NI A	Baring Asset Management Limited	Management		. MMLIC	
										Massachusetts Mutual Life Insurance				
0000			90-0728785 .				11 Fan Pier Boulevard Member LLC	DE	NI A	Company	Ownership	87.900	MMLIC	
0000			90-0728785 .				11 Fan Pier Boulevard Member LLC	DE	NI A	C.M. Life Insurance Company	Ownership	8.700	. MMLIC	
							12-18 West 55th Street Predevelopment, LLC			Massachusetts Mutual Life Insurance				
0000			20-2548283	-				DE	NIA	Company	Ownership		MMLIC	
				1	1		12-18 West 55th Street Predevelopment, LLC							
0000		.	20-2548283					DE	NI A	C.M. Life Insurance Company	Ownership	7.700	. MMLIC	-
				1	I					Massachusetts Mutual Life Insurance				
0000			. 45-5257904 .	-			21 West 86 LLC	DE	NIA	Company	Ownership	91.200	MMLIC	-
0000			. 45-5257904 .	-			21 West 86 LLC	DE	NIA	C.M. Life Insurance Company	Ownership	4.800	MMLIC	-
				1	I			25		Massachusetts Mutual Life Insurance				
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	-
				1	I					Massachusetts Mutual Life Insurance				
0000		-	45-2779931 .			-	AT Mid-Atlantic Office Portfolio LLC	DE	NIA	Company	Ownership	90.000		-
0000			. 45–2779931 .				AT Mid-Atlantic Office Portfolio LLC	DE	NIA	C.M. Life Insurance Company	Ownership	10.000		-
0000			00 4570515	1	000400000			DE.		Massachusetts Mutual Life Insurance		05 000		
0000			. 20-4570515 .	-	0001362970		Babson Mezzanine Realty Investors I	DE	NIA	Company	Ownership	35.800		
0000			. 20-4570515 .		0001362970		Babson Mezzanine Realty Investors I	DE	NIA	C.M. Life Insurance Company	Ownership	1.900	MMLIC	
0000			. 20-4570515 .	-	0001362970		Babson Mezzanine Realty Investors I	DE	NIA	Cornerstone Real Estate Advisers LLC	Management		MMLIC	
0000			04 1440070	1	000100070		Debag Managine Dealt January	חר	NII A	Massachusetts Mutual Life Insurance	Ownership	70 000	INN 10	
0000		-	24-1446970 <sub>-</sub> 24-1446970		0001362970 0001362970		Babson Mezzanine Realty Investors II	DE DE	NIA	Company	Ownership	72.900	MMLIC	-
		.	_  24-14469/0 .		10001362970	l	Babson Mezzanine Realty Investors II	VE	NI A	Cornerstone Real Estate Advisers LLC	Management		- MMLIC	_

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											Type	If		
											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.Ś. 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	·			
0000			04-1590850				CHC/RFP VI Core LLC	DE	NI A	Company	Ownership	100.000	MMLIC	
0000			. 06-1595820 .				Cornerstone Apartment Fund I, LLC	DE	NI A	Cornerstone Real Estate Advisers LLC	Influence		MMLIC	
0000			20-5786329 .		0001386622		Cornerstone Apartment Venture III, LLC	DE	NI A	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   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	MMLIC	
0000			. 27-1701622 .				Cornerstone Core Mortgage Venture I LP	DE	NIA	Cornerstone Real Estate Advisers LLC	Management		. MMLIC	
0000			. 45–3751572 .		0001534877		Cornerstone Enhanced Mortgage Fund   LP	DE	NIA	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	MMLIC	
0000		-	56-2630592				Cornerstone Fort Pierce Development LLC	DE	NIA	C.M. Life Insurance Company	Ownership	6. 100	- MMLIC	
0000			00 0700000				0 1 0 1 5 1 5 1 1 1 5	DE		Massachusetts Mutual Life Insurance		00.000	MMLIC	
0000			. 20-8730826 . 20-8730826 .				Cornerstone Global Real Estate LP	DE	NIA NIA	Company	Ownership	92.300	MMLIC	
0000			. 20-8/30826 .				Cornerstone Global Real Estate LP	VE	NI A	Massachusetts Mutual Life Insurance	Owner snip		- MMLIC	
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	49. 100	MMLIC	
0000			_ 30-4770340 _		0001330043		Cornerstone mgn fretu venture Er	UE	IN I A	Massachusetts Mutual Life Insurance	Iwanayement		. MML10	
0000			20-5578165				Cornerstone Holding LP	DE	NIA	Company	Ownership	10.000	MMLIC	
0000							Cornerstone Hotel Income & Equity Fund II			Massachusetts Mutual Life Insurance	Owner strip.		mile 10	
			26-1528817				IP	DE	NIA	Company	Ownership	16.900	MMLIC	
			. 20 1020017 .				Cornerstone Hotel Income and Equity Fund			Company	Owner strip	. 10.000	mile 10	-
0000			26-1528817		0001423638		II (PF) LP	DE	NIA	Cornerstone Real Estate Advisers LLC	Management		MMLIC	
			1				(, =			Massachusetts Mutual Life Insurance				
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		MMLIC	
0000		.	27-0547156	.]			Cornerstone Real Estate Fund VIII LP	DE	NIA	Cornerstone Real Estate Advisers LLC	Influence		MMLIC	
			1	1						Massachusetts Mutual Life Insurance				
0000			26-2399532 .				CREA/LYON West Gateway, LLC	DE	NI A	Company	Ownership	54.000		
0000			. 26-2399532 .				CREA/LYON West Gateway, LLC	DE	NIA	C.M. Life Insurance Company	Ownership	6.000	. MMLIC	
			1	1						Massachusetts Mutual Life Insurance				
0000			. 27-2934589 .	-			CREA/Nexus Anaheim Corners Holdings LLC	DE	NI A	Company	Ownership	63.900	MMLIC	
			1	1						Massachusetts Mutual Life Insurance				
0000			. 20-0348173 .				CREA/PPC Venture LLC	DE	NIA	Company	Ownership	93.400	MMLIC	-
0000			20-0348173				CREA/PPC Venture LLC	DE	NIA	C.M. Life Insurance Company	Ownership	6.600	. MMLIC	
				1						Massachusetts Mutual Life Insurance	l			
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	-
0000			00 1011501	2056026			Faller Commenters One MDD LLC	DE.	NIIA	Massachusetts Mutual Life Insurance	O	60 400	MMLIC	
0000		-	. 26-1611591 . . 26-1611591 .	3956836			Fallon Cornerstone One MPD LLC	DE	NIA	Company	Ownership	63 . 100	MMLIC	-
0000			_ 20-1011591 .	0500056			Fallon Cornerstone One MPD LLC	VE	NIA	Massachusetts Mutual Life Insurance	ownersnip	6.200	MINIL I C	
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	-
0000		.	_   50 004700 02			.	I an i ici Developiiciit LLO	UE		IO.M. LITE HISUIGHOU COMPANY	viiiiti 3111p		_[ mmL   V	-

# SCHEDULE Y

# PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

						DEIAIL	OF INSURANCE	- ' ' ' '						
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											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)	*
	•					,			•	Massachusetts Mutual Life Insurance	,	Ĭ	, , , , , ,	
0000			46-3880526				Farringdon London Holdings LLC	DE	NIA	Company	Ownership.	94.500	MMLIC	
0000			46-3880526				Farringdon London Holdings LLC	DE	NIA	C.M. Life Insurance Company	Ownership	5.500	MMLIC	
							. a			Massachusetts Mutual Life Insurance				
0000			20-4834392				Flower Mound Warehouse	DE	NIA	Company	Ownership	88.500	MMLIC	
0000			20-4834392				Flower Mound Warehouse	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC	
			20 4004002				Tronci modila narchouse			Massachusetts Mutual Life Insurance	Owner Sirip		mile 10	
0000			11-3677334				Gallery Place Equity LLC	DE	NIA	Company	Ownership	50.000	MMLIC	
0000			11-30//334				darrery Frace Equity LLC		INI A	Massachusetts Mutual Life Insurance	Owner strip		WINLIO	
0000			40 4500407					DE				00.000	188 10	
0000		-	46-1586427				Gracechurch London Holdings LLC	DE	NI A	Company	Ownership	96.000	MMLIC	
0000		-	46-1586427				Gracechurch London Holdings LLC	DE	NI A	C.M. Life Insurance Company	Ownership	4.000	MMLIC	
							l	1		Massachusetts Mutual Life Insurance	1	1		
0000			20-8298948				Hanover Preferred Facility LLC	DE	NIA	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	
										Massachusetts Mutual Life Insurance				
0000			20-4819358				Johnston Groves LLC	DE	NIA	Company	Ownership.	57.200	MML1C	'
										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	
			20 000 17 00				motroporreal At Lorton			Massachusetts Mutual Life Insurance	- Owner on p			
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			40 001/041 .				I WIN CITECHITITY OFFICE LLC	UL		Massachusetts Mutual Life Insurance	Owner strip	13.000		
0000			46-4077059				NN Wardfield Mantingala II C	DE	NII A		O	80.400	MMLIC	
			46-4077059				MM Woodfield Martingale LLC		NI A	Company	Ownership		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	
										Massachusetts Mutual Life Insurance				
0000			30-0713071				Riva Portland LLC	DE	NIA	Company	Ownership	100.000	MMLIC	
										Massachusetts Mutual Life Insurance				'
0000		.	27-2977720				Sawgrass Village Shopping Center LLC	DE	NIA	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	l			SBNP SIA LLC	DE	NI A	Cornerstone Real Estate Advisers LLC	Influence		MMLIC	
				[						Massachusetts Mutual Life Insurance				
0000			46-0606690				Turnpike Executive Park LLC	DE	NIA	Company	Ownership.	100.000	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			35-2484550				Twenty Two Liberty LLC	MA	NIA	Company	Ownership	91.000	MMLIC	'
0000			35-2484550				Twenty Two Liberty LLC	MA	NIA	C.M. Life Insurance Company	Ownership	9.000	MMLIC	
			23 2 13 7000							Massachusetts Mutual Life Insurance				
0000			45-4606547				UK LIW Manager LLC	DE	NIA	Company	Ownership	1.000	MMLIC	'
0000		-	75-4000547				ON LIN manayer LLO	UE	NI M	Massachusetts Mutual Life Insurance				
0000			45-4606547				IIV I IW Mamban II C	DE	NII A		O	100 000	MMLIC	'
0000			45-460654/				UK LIW Member LLC	UE	NIA	Company	Ownership	100.000	MML10	
0000			15 5101100					DE .		Massachusetts Mutual Life Insurance		00.400	188 10	
0000			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	
										Massachusetts Mutual Life Insurance				'
0000		1	20-2970495				Waterford Development Associates	DE	NI A	Company	Ownership	90.000		

# **SCHEDULE Y**

# PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

	PART TA - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
· ·	<u>-</u>				•	•		Ŭ			Type	lf		
											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		CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	*
Oodc	Group reame	Oouc	Number	TIOOD	Ont	international	Of Attitudes	tion	Littly	Massachusetts Mutual Life Insurance	Strict)	iago	Entity(163)/1 613011(3)	+
0000			46-3122029				WeHo Domain LLC	DE	NIA	Company	Ownership	86.000	MMLIC	
0000			46-3122029				WeHo Domain LLC	DE	NIA	C.M. Life Insurance Company	Ownership.	14.000	MMLIC	
0000			. 40 0122029				WEILO DOMATTI EEO			Massachusetts Mutual Life Insurance	owner strip	14.000		
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			_ 20 2004700				westey onaper meaters LLo			Massachusetts Mutual Life Insurance	Owner strip	10.000	mmL10	
0000			20-5481477				Ygnatio Valley Funding	DE	NIA	Company	Ownership	90.000	MMLIC	
0000			120 0401477				MassMutual Barings Dynamic Allocation Fund			Massachusetts Mutual Life Insurance	- Office Strip	00.000		
0000			45-3168892		(	00	massmutual ballings byllamic Allocation Fund	MA	NIA	Company	Ownership	53.600	MMLIC	
0000			. 45-5 100092			UU		IWA	NI /\	Massachusetts Mutual Life Insurance	Owner Strip	000	WWL 10	
0000			. 04-3212054	0000	927972 0	nn	MassMutual Premier Balanced Fund	MA	NIA	Company	Ownership.	4.100	MMLIC	
5000			. 04 02 12004		321312 (	υ <b>ι</b>	MassMutual Premier Capital Appreciation	W/\		Massachusetts Mutual Life Insurance	- Owner strip.	4. 100	MML10	
0000			51-0529336	0000	927972 0	nn	Fund	MA	NIA	Company	Ownership.	7.200	MMLIC	
0000					321312 (	υ <b>ι</b>	I did	W/\		Massachusetts Mutual Life Insurance	- Owner strip	1 .200		
0000			04-3277549	0000	927972	00	MassMutual Premier Core Bond Fund	MA	NIA	Company	Ownership	2.000	MMLIC	
0000			_ 04 0211040 .		321312 (	υ <b>ι</b>	massimutual i leiillei oole boliu luliu	IW/\		Massachusetts Mutual Life Insurance	Owner strip	2.000		
0000			04-3539084	0000	927972 0	nn	MassMutual Premier Disciplined Value Fund	MA	NIA	Company	Ownership	0.800	MML IC	
0000			. 04-3339064		1921912 (	UV	massmutual Fremier Disciplined value Fund	MA	NI M	Massachusetts Mutual Life Insurance	Owner Strip	0.000	- MMLIC	
0000			. 04-3520009	0000	927972 0	nn	MassMutual Premier High Yield Fund	MA	NIA	Company	Ownership	18.700	MMLIC	
0000			. 04-3320009		1921912 (	UU	MassMutual Premier Inflation-Protected and	MA	NI A	Massachusetts Mutual Life Insurance	Owner Strip	10.700	MMLIC	
0000			03-0532475	0000	927972 0	nn	Income Fund	MA	NIA	Company	Ownership.	10.600	MMLIC	
0000			. 03-0332473		321312 (	UU	MassMutual Premier International Equity	WA	NI //	Massachusetts Mutual Life Insurance	Owner strip	10.000	MML10	
0000			04-3212044	0000	927972 0	nn	Fund	MA	NIA	Company	Ownership	3.800	MMLIC	
0000			04 02 12044		JOE 1012 C	ou	MassMutual Premier Small/Mid Cap			Massachusetts Mutual Life Insurance	Office Strip	0.000		
0000			04-3224705	0000	927972 0	nn	Opportunities Fund	MA	NIA	Company	Ownership	10.200	MMLIC	
5000			04 0224700		JOE 1012 (	ou	MassMutual Premier Strategic Emerging			Massachusetts Mutual Life Insurance	- Office Strip	10.200	mmL10	
0000			26-3229251	0000	927972 0	00	Markets Fund	MA	NIA	Company	Ownership	56.600	MMLIC	
					JOE 101 E	ou	markoto i ana			Massachusetts Mutual Life Insurance	- Carlot Girlp			
0000			04-3277550	0000	927972 0	00	MassMutual Premier Value Fund	MA	NIA	Company	Ownership	5.900	MMLIC	
					,0L101L	ou	macomataa i i omioi varao i ana			Massachusetts Mutual Life Insurance		0.000		
0000			04-3556992	0000	916053 0	00	MassMutual Select Blue Chip Growth Fund	MA	NIA	Company	Ownership	2.500	MMLIC	
						~	macomataan coroot brac only arouth rana			Massachusetts Mutual Life Insurance				
0000			01-0821120	0000	916053 0	00	MassMutual Select Diversified Value Fund	MA	NIA	Company	Ownership	0.700	MM IC	
			1			,	Tarabar Society Stroightfor Fund Turing			Massachusetts Mutual Life Insurance				.
0000			04-3512590	0000	916053 0	00	MassMutual Select Focused Value Fund	MA	NIA	Company	Ownership	3.200	MMLIC	
			1				The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s			Massachusetts Mutual Life Insurance				
0000		l	04-3584138	0000	916053 0	00	MassMutual Select Fundamental Value Fund	MA	NIA	Company	Ownership	1.400	MMLIC	.   1
							MassMutual Select Growth Opportunities			Massachusetts Mutual Life Insurance				
0000			04-3512589	0000	916053 0	00	Fund	MA	NIA	Company	Ownership	1.200	MMLIC	
			1							Massachusetts Mutual Life Insurance				
0000			04-3513019	0000	916053 0	OQ	MassMutual Select Large Cap Value Fund	MA	NIA	Company	Ownership	2.300	MMLIC	
							MassMutual Select Mid Cap Growth Equity II			Massachusetts Mutual Life Insurance	·			
0000			. 04-3512596	0000	916053 0	00	Fund	MA	NIA	Company	Ownership	1.800	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			42-1710935 .	0000	916053 0	OQ	MassMutual Select Mid-Cap Value Fund	MA	NIA	Company	Ownership	4.000	MMLIC	
							,			Massachusetts Mutual Life Insurance				
0000			. 04-3557000	0000	916053 0	00	MassMutual Select Overseas Fund	MA	NIA	Company	Ownership	4 . 100	MMLIC	
							MassMutual Select Small Cap Growth Equity			Massachusetts Mutual Life Insurance	· ·			
0000			04-3464205	0000	916053 0	00	Fund	MA	NIA	Company	Ownership	2.100	MMLIC	
		•	•								•			

# **SCHEDULE Y**

# PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

	0	3	4	5		7	8	_	10	11	10	10	14	15
'	2	3	4	5	6	/	0	9	10	11	12 Type	13 If	14	15
											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	OQ	Index Fund	MA	NIA	Company	Ownership	1.000	MMLIC	
										Massachusetts Mutual Life Insurance				
0000			26-2997893		0000067160		MML China Fund	MA	NIA	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	NIA	Company	Ownership	11.200	MMLIC	
			27 1000000 1		00000 10000		macomataa iiotii oomiiii 2000 i alia			Massachusetts Mutual Life Insurance	011101 0111 p		- mile 10	
0000			27-1932769		0000916053		MassMutual RetireSMART 2045 Fund	MA	NI A	Company	Ownership	21.300	MMLIC	
			1002700		00000 10000		massimutuut tietti committi 2040 Tuliu			Massachusetts Mutual Life Insurance	- Offici Sirip	21.000	mile 10	
0000			46-3289207		0000916053		MassMutual RetireSMART 2055 Fund	MA	NIA	Company	Ownership.	99.900	MMLIC	
0000			0200207		00000 10000		massimatual nethicomani 2000 rana			Massachusetts Mutual Life Insurance	- Offici Sirip		MINETO	
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	00.000	MMLIC	
							Oppenheimer Diversified Alternatives	VIWL		oppositionite in unuo, into.				
0000			46-3906454				Fund/VA	DE	NIA	OppenheimerFunds. Inc.	Ownership	100.000	MMLIC	
0000			. 45-3906454 . 45-3417590 .		0001530245		Oppenheimer Global High Yield Fund	DE	NIA	OppenheimerFunds, Inc.	Ownership.	98.400	MMLIC	
			. 45-541/590 .		0001030245		oppenie nier Grobal night field rund	∪⊏	IN I A	Massachusetts Mutual Life Insurance	Owner 2011b	90.400	. WINLIV	·
0000			13-3867060		0001005728		Oppenheimer International Growth Fund	MA	NIA		O		MMLIC	
0000			13-380/000		0001005/28		Oppenneimer international Growth Fund	MA	NIA	Company	Ownership		MMLIC	
0000			04 1070460		0001116004		Ornenhainen Main Chuash Fund		NI A		O	0.000	MMLIC	
0000			84-1073463		0001116894		Oppenheimer Main Street Fund	MA	NIA	Company	Ownership	0.200		
0000			30-0774195		0001086165		Oppenheimer Main Street Small Cap Fund	DE	NIA	OppenheimerFunds, Inc.	Ownership	63.700		
		1							l	Massachusetts Mutual Life Insurance	l			
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	
					l			l	l	Massachusetts Mutual Life Insurance				
0000			. 22-3849391 .		0001163166		Oppenheimer Real Estate Fund	MA	NIA	Company	Ownership	0.600	MMLIC	
							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												

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. 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 PIc owns 49% of the Fugu CLO B.V. assets

	· •
Asterisk	Explanation
	Massachusetts Mutual Life Insurance Company owns 3.41% of the affiliated debt of Jefferies Finance LLC
7	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
10	Debt investors own 8% and include Sapphire Valley, Babson Capital Loan Strategies Fund, L.P., Babson CLO Ltd. 2007-11
11	Debt investors own 11% and include Connecticut Valley CLO Fund IV, Ltd. And Babson Capital Loan Strategies Fund, L.P.
12	Debt investors own 63% and include Connecticut Valley Structured Credit CDO III, Ltd. and Connecticut Valley CLO Fund IV, Ltd.
13	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., Babson CLO Ltd., Babson CLO Ltd., Babson CLO Ltd., Babson CLO Ltd., Dabson CLO Ltd., Sabson CLO Ltd., Dabson

# **SCHEDULE Y**

PART 2 - SUMMARY OF INSURER'S TRANSACTIONS WITH ANY AFFILIATES											
1 2	3	4	5	6	7	8	9	10	11	12	13
					Income/						
					(Disbursements)						
				Purchases, Sales or Exchanges of	Incurred in Connection with		Income/		Any Other Material		Reinsurance Recoverable/
				Loans, Securities,	Guarantees or		(Disbursements)		Activity Not in the		(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	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 06-1041383	C.M. Life Insurance Company	(20,000,000)	(4,938,649)	(24,094,259)						(49,032,908)	16,336,388
70416 43–0581430	MML Bay State Life Insurance Company	20,000,000								20,000,000	7,547,351
26-0073611	MassMutual Asset Finance LLC			200,782,000						200,782,000	
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							85,000,000	
	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 0054040	Inc.		70,000,000							70,000,000	
	MassMutual Holding LLC	339,200,000	(275, 430, 674)							63,769,326	
45-4606547	UK LIW Member LLC		45,368,608						<del> </del>	45,368,608	
46-4077059 26-1816861	CREA/Legacy Federal Way LLC		32,100,000 27,628,406							32,100,000	
	Great Lakes III GP, LLC		27,628,406							27,628,406 27,371,881	
46-3122029	WeHo Domain LLC		16,761,619						<del> </del>	16,761,619	
45-3751572	Cornerstone Enhanced Mortgage Fund I LP		16,761,619							16,682,114	
56-2639862	Cornerstone Emilianced Montgage Fund i LF		15,357,944							15,357,944	
74-3182902	SDCOS L.P.		15,337,944						†	15,337,944	
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										
			10,291,706							10,291,706	
90-0991195	Gateway Mezzanine Partners II LP		9,476,541							9,476,541	
35-2484550	Twenty Two Liberty LLC		9,251,544							9,251,544	
27-2977720	Sawgrass Village Shopping Center LLC		6,538,520							6,538,520	
20-3347091	Fan Pier Development LLC		6,128,768							6,128,768	
04-3313782	MassMutual International LLC		6,000,000							6,000,000	
36-4770946	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	
20-2548283	12-18 West 55th Street Predevelopment,										
	LLC		764,379						<b> </b>	764,379	
45-4606547	UK LIW Manager LLC		458,269							458,269	

# 53.

# **SCHEDULE Y**

	PART 2 - SUMMARY OF INSURER'S TRANSACTIONS WITH ANY AFFILIATES											
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)	

# **SCHEDULE Y**

		PARI 2	- SUMMAF	ty of inc	OUKER 5	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)							(000 007)	
	. 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)	

# **SCHEDULE Y**

	PART 2 - SUMMART OF INSURER S TRANSACTIONS 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.

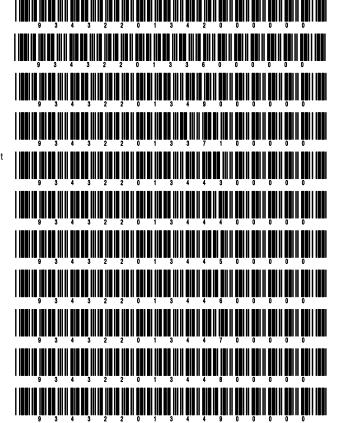
	-	Responses
1.	MARCH FILING  Will the Supplemental Compensation Exhibit be filed with the state of domicile by March 1?	YES
2.	Will the confidential Risk-based Capital Report be filed with the NAIC by March 1?	YES
3.	Will the confidential Risk-based Capital Report be filed with the state of domicile, 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
	JUNE FILING	\/F0
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 th h 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 be be specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be be 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 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	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?	NO
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 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?. N0 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? .. N0 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 43. Will the Accident and Health Policy Experience Exhibit be filed by April 1? .. N0 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? ... NΩ 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: Not required 13. This line of business is not written by the Company 14 Not required 15 Not required. 18 Not required. Not required 20. Not required. 21 22 Not required Not required. Not required. 23 27 This line of business is not written by the Company. This line of business is not written by the Company.
  This line of business is not written by the Company. 35 This line of business is not written by the Company This line of business is not written by the Company. 37 Not required. 38
- Not required.
- 39 Not required.
- 40 This line of business is not written by the Company
- This line of business is not written by the Company.

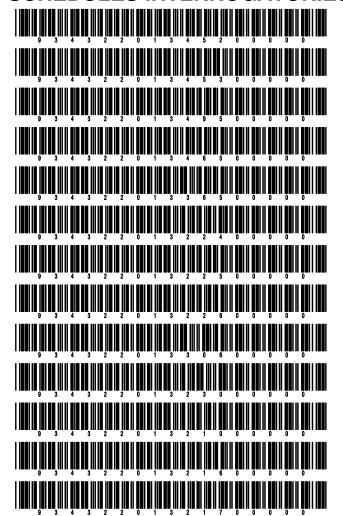
  This line of business is not written by the Company.

  This line of business is not written by the Company.
- 43.
- This line of business is not written by the Company. This line of business is not written by the Company. 46
- Bar Codes SIS Stockholder Information Supplement [Document Identifier 420]
- Medicare Supplement Insurance Experience Exhibit [Document Identifier 360]
- Trusteed Surplus Statement [Document Identifier 490]
- 15. Participating Opinion for Exhibit 5 [Document Identifier 371]
- 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]
- Reasonableness of Assumptions Certification for Implied Guaranteed Rate 22. Method required by Actuarial Guideline XXXVI [Document Identifier 447]
- Reasonableness and Consistency of Assumptions Certification required by 23. Actuarial Guideline XXXVI [Document Identifier 448]
- Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449]



### SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

- 27. Actuarial Certifications Related to Annuity Nonforfeiture Ongoing Compliance for Equity Indexed Annuities [Document Identifier 452]
- 28. Modified Guaranteed Annuity Model Regulation [Document Identifier 453]
- 34. Workers' Compensation Carve-Out Supplement [Document Identifier 495]
- 35. Supplemental Schedule O [Document Identifier 465]
- 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]
- 40. Long-Term Care Experience Reporting Forms [Document Identifier 306]
- 42. Credit Insurance Experience Exhibit [Document Identifier 230]
- 43. Accident and Health Policy Experience Exhibit [Document Identifier 210]
- 46. Supplemental Health Care Exhibit (Parts 1, 2 and 3) [Document Identifier 216]
- Supplemental Health Care Exhibit's Expense Allocation Report [Document Identifier 217]



# **OVERFLOW PAGE FOR WRITE-INS**

Additional Write-ins for Assets Line 25

/ taaitioi	Idi Wille ilis idi 76366 Elile 25						
		Current Year			Prior Year		
		1	2	3	4		
				Net Admitted Assets	Net Admitted		
		Assets	Nonadmitted Assets	(Cols. 1 - 2)	Assets		
2504.	Cash advanced to agents	35,757	35,757				
2597.	Summary of remaining write-ins for Line 25 from overflow page	35,757	35,757				

Additional	Write-	ins for	Liahilities	l ine 25

		1	2
		Current Year	Prior Year
2504.	Funds awaiting escheat	1,264,975	1,284,426
2505.	Miscellaneous liabilities	142,322	226,790
2597.	Summary of remaining write-ins for Line 25 from overflow page	1,407,297	1,511,216

Additional Write-ins for Exhibit of Nonadmitted Assets Line 25

	at Trito ino for Extinot of Hondamittod Abboto Emb Eb			
		1	2	3
				Change in Total
		Current Year Total	Prior Year Total	Nonadmitted Assets
		Nonadmitted Assets	Nonadmitted Assets	(Col. 2 - Col. 1)
2504.	Cash advanced to agents	35,757	10,670	(25,087)
2597.	Summary of remaining write-ins for Line 25 from overflow page	35,757	10,670	(25,087)

# **SUMMARY INVESTMENT SCHEDULE**

	SUMMARY INVESTMENT SCHEDULE  Admitted Assets as Reported							
		Gross Investm	ent Holdings		in the Annual			
	Investment Catagorica	1	2	3	4 Securities Lending Reinvested Collateral	5 Total (Col. 3 + 4)	6	
1.	Investment Categories  Bonds:	Amount	Percentage	Amount	Amount	Amount	Percentage	
'-	1.1 U.S. treasury securities	334,552,193	4.791	334,552,193		334,552,193	4.791	
	1.2 U.S. government agency obligations (excluding mortgage-backed securities):							
	1.21 Issued by U.S. government agencies						0.012	
	1.22 Issued by U.S. government sponsored agencies	211,497	0.003	211,497		211,497	0.003	
	1.3 Non-U.S. government (including Canada, excluding mortgaged-backed securities)	2,610,799	0.037	2,610,799		2,610,799	0.037	
	1.4 Securities issued by states, territories, and possessions and political subdivisions in the U.S. :	50.070.450		50.070.450		50.070.450	0.000	
	1.41 States, territories and possessions general obligations     1.42 Political subdivisions of states, territories and possessions and political subdivisions general obligations					7 150 000	0.806	
	1.43 Revenue and assessment obligations							
	1.44 Industrial development and similar obligations						0.000	
	1.5 Mortgage-backed securities (includes residential and commercial MBS):							
	1.51 Pass-through securities:							
	1.511 Issued or guaranteed by GNMA					668,943	0.010	
	1.512 Issued or guaranteed by FNMA and FHLMC			984,159 345,519,562		984, 159 345,519,562	0.014 4.948	
	1.513 All other	345,519,562	4.948	345,519,562		343,319,362	4.948	
	1.52 GMOs and REMICS:  1.521 Issued or guaranteed by GNMA, FNMA, FHLMC or VA	64,824,020	0.928	64,824,020		64,824,020	0.928	
	1.522 Issued by non-U.S. Government issuers and collateralized by mortgage-backed securities issued or guaranteed by			04,024,020		04,024,020		
	agencies shown in Line 1.521						0.000	
	1.523 All other	71,901,241	1.030	71,901,241		71,901,241	1.030	
2.	Other debt and other fixed income securities (excluding short-term):							
	Unaffiliated domestic securities (includes credit tenant loans and hybrid securities)	2,030,862,456	29.084	2,030,862,456		.2,030,862,456	29.084	
	2.2 Unaffiliated non-U.S. securities (including Canada)	1,327,907,747	19.017	1,327,907,747		1,327,907,747	19.017	
	2.3 Affiliated securities	361,962,289	5 . 184	361,962,289		361,962,289	5 . 184	
3.	Equity interests:							
	3.1 Investments in mutual funds	5,753,716	0.082	5,753,716		5,753,716	0.082	
	3.2 Preferred stocks:							
	3.21 Affiliated		0.000	00 500 005		00 500 005	0.000	
	3.22 Unaffiliated	26,508,825	0.380	26,508,825		26,508,825	0.380	
	3.31 Affiliated	196 021 269	2.807	196,021,269		196,021,269	2.807	
	3.32 Unaffiliated	429,820		429,820		429,820	0.006	
	3.4 Other equity securities:	*************		,				
	3.41 Affiliated		0.000				0.000	
	3.42 Unaffiliated		0.029	2,044,390		2,044,390	0.029	
	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:	0.000.005	0.000	0.000.005		0 000 005	0.000	
	4.1 Construction and land development			, ,		, ,		
	4.2 Agricultural 4.3 Single family residential properties		0.000	200,020,220		200,020,220	0.000 2.864	
	4.4 Multifamily residential properties		0.000	200,020,220		200,020,220	0.000	
	4.5 Commercial loans			654,232,583		654.232.583		
	4.6 Mezzanine real estate loans		0.000			001,202,000	0.000	
5.	Real estate investments:							
	5.1 Property occupied by company		0.000				0.000	
	5.2 Property held for production of income (including							
	\$ of property acquired in satisfaction of							
	debt)	26,991,662	0.387	26,991,662		26,991,662	0.387	
	5.3 Property held for sale (including \$							
	property acquired in satisfaction of debt)						0.000	
6.	Contract loans	178,511,352		178,511,352		178,511,352	2.556	
7.	Derivatives	419,381,750		419,381,750		419,381,750	6.006	
8.	Receivables for securities	106,115,018		106,115,018	3007	106,115,018		
9.	Securities Lending (Line 10, Asset Page reinvested collateral)	214,670,238	0.000 3.074	214,670,238	XXX	214,670,238	XXX 3.074	
10. 11.	Cash, cash equivalents and short-term investments  Other invested assets	250, 101, 519		250, 101, 519		250,101,519	3.582	
12.	Total invested assets	6,982,774,951	100.000	6,982,774,951		6,982,774,951	100.000	
12.	I Otal IIIVESIEU ASSEIS	0,002,114,301	100.000	0,002,114,301	L	0,002,114,301	100.000	

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

Real Estate

1.	Book/adjusted carrying value, December 31 of prior year	28,979,851
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)	364,765
3.	Current year change in encumbrances:	
	3.1 Totals, Part 1, Column 13921,712	
	3.2 Totals, Part 3, Column 11	921,712
4.	Total gain (loss) on disposals, Part 3, Column 18	357,975
5.	Deduct amounts received on disposals, Part 3, Column 15	2,351,634
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 11	
	8.2 Totals, Part 3, Column 9	1,281,007
9.	Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)	26,991,662
10.	Deduct total nonadmitted amounts	
11.	Statement value at end of current period (Line 9 minus Line 10)	26,991,662

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

Mortgage Loans

1.	Book value/recorded investment excluding accrued interest, December 31 of prior year		772,891,789
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition (Part 2, Column 7)	255,320,007	
	2.2 Additional investment made after acquisition (Part 2, Column 8)	6,022,993	261,343,000
3.	Capitalized deferred interest and other:		
	3.1 Totals, Part 1, Column 12	(9,971)	
	3.2 Totals, Part 3, Column 11	49,917	39,946
4.	Accrual of discount		424 , 144
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		333,446
7.	Deduct amounts received on disposals, Part 3, Column 15		165,047,805
8.	Deduct amortization of premium and mortgage interest points and commitment fees		1 , 195 , 101
9.	Total foreign exchange change in book value/recorded investment excluding accrued interest:		
	9.1 Totals, Part 1, Column 13	(2,348,789)	
	9.2 Totals, Part 3, Column 13	(522,435)	(2,871,224)
10.	Deduct current year's other than temporary impairment recognized:		
	10.1 Totals, Part 1, Column 11		
	10.2 Totals, Part 3, Column 10	4,746,124	4,746,124
11.	Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)		861,172,071
12.	Total valuation allowance		(38,604)
13.	Subtotal (Line 11 plus 12)		861,133,468
14.	Deduct total nonadmitted amounts		
15.			

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

Other Long-Term Invested Assets

1.	Book/adjusted carrying value, December 31 of prior year	237,897,374
2.	Cost of acquired:	
	2.1 Actual cost at time of acquisition (Part 2, Column 8)	
	2.2 Additional investment made after acquisition (Part 2, Column 9)	80,749,181
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	20,017,205
6.	Total gain (loss) on disposals, Part 3, Column 19	
7.	Deduct amounts received on disposals, Part 3, Column 16	82,460,814
8.	Deduct amortization of premium and depreciation	7, 132
9.	Total foreign exchange change in book/adjusted carrying value:	
	9.1 Totals, Part 1, Column 17	
	9.2 Totals, Part 3, Column 14	342,668
10.	Deduct current year's other than temporary impairment recognized:	
	10.1 Totals, Part 1, Column 15	
	10.2 Totals, Part 3, Column 11	
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	256,538,483
12.	Deduct total nonadmitted amounts	6,436,964
13.	Statement value at end of current period (Line 11 minus Line 12)	250, 101, 519

# **SCHEDULE D - VERIFICATION BETWEEN YEARS**

Bonds and Stocks

1.	Book/adjusted carrying value, December 31 of prior year	4,842,359,067
2.	Cost of bonds and stocks acquired, Part 3, Column 7	1,385,261,934
3.	Accrual of discount	19,100,468
4.	Unrealized valuation increase (decrease):	
	4.1. Part 1, Column 12(3,122,6	38)
	4.2. Part 2, Section 1, Column 15(233,9	16)
	4.3. Part 2, Section 2, Column 13	14
	4.4. Part 4, Column 11(556,0	90)(3,342,030)
5.	Total gain (loss) on disposals, Part 4, Column 19	17,041,714
6.	Deduction consideration for bonds and stocks disposed of, Part 4, Column 7	1,331,761,668
7.	Deduct amortization of premium	5,425,371
8.	Total foreign exchange change in book/adjusted carrying value:	
	8.1. Part 1, Column 15	34
	8.2. Part 2, Section 1, Column 19	
	8.3. Part 2, Section 2, Column 16	10)
	8.4. Part 4, Column 15	166,556,520
9.	Deduct current year's other than temporary impairment recognized:	
	9.1. Part 1, Column 14	34
	9.2. Part 2, Section 1, Column 17	13
	9.3. Part 2, Section 2, Column 14	18
	9.4. Part 4, Column 13684,2	3,920,690
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	4,925,869,944
11.	Deduct total nonadmitted amounts	
12.	Statement value at end of current period (Line 10 minus Line 11)	4,925,869,944

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

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

		Long Term Bonds and Otooks	1	2	3	4
_			Book/Adjusted			
	escripti		Carrying Value	Fair Value	Actual Cost	Par Value of Bonds
BONDS	1.			365,941,739	335,010,702	340,243,533
Governments	2.	Canada				
(Including all obligations guaranteed	3.	Other Countries	690,140	620,375	690,018	700,000
by governments)	4.	Totals	339,770,884	368,362,035	337,640,496	342,443,533
U.S. States, Territories and Possessions						
(Direct and guaranteed)	5.	Totals	89,961,653	90,054,599	90,337,486	91,900,000
U.S. Political Subdivisions of States, Territories and Possessions (Direct and guaranteed)	6.	Totals	7,150,000	7,328,269	7,150,000	7,150,000
U.S. Special revenue and special assessment obligations and all non-guaranteed obligations of agencies and authorities of governments and	7	Table	120,079,939	130,641,610	117 504 150	136,404,041
their political subdivisions	7.	Totals		, ,	117,584,158	
	8.	United States	, , , ,	2,550,019,065		2,475,303,028
Industrial and Miscellaneous and	9.	Canada		162,302,553	156,497,139	154,915,896
Hybrid Securities (unaffiliated)	10.	Other Countries	1,171,579,869	1,196,327,014	1,155,706,676	1,174,223,495
	11.	Totals	3,776,187,161	3,908,648,632	3,762,497,362	3,804,442,419
Parent, Subsidiaries and Affiliates	12.	Totals	361,962,288	384,014,527	355, 178, 356	403,294,286
	13.	Total Bonds	4,695,111,925	4,889,049,672	4,670,387,858	4,785,634,279
PREFERRED STOCKS	14.	United States	26,508,825	26,979,551	26,747,842	
Industrial and Miscellaneous	15.	Canada				
(unaffiliated)	16.	Other Countries				
	17.	Totals	26,508,825	26,979,551	26,747,842	
Parent, Subsidiaries and Affiliates	18.	Totals				
	19.	Total Preferred Stocks	26,508,825	26,979,551	26,747,842	
COMMON STOCKS	20.	United States	7,481,143	7,481,143	6, 105, 139	
Industrial and Miscellaneous	21.	Canada		39,144	6,255	
(unaffiliated)	22.	Other Countries	707,638	707,638	502,449	
	23.	Totals	8,227,925	8,227,925	6,613,843	
Parent, Subsidiaries and Affiliates	24.	Totals	196,021,269	196,021,269	146,237,114	
,	25.	Total Common Stocks	204,249,194	204,249,194	152,850,957	
	26.	Total Stocks	230,758,019	231,228,745	179,598,799	
	27.	Total Bonds and Stocks	4,925,869,944	5,120,278,417	4,849,986,657	

#### **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	3,161,586	1,450,033		94,223	1 , 188	337, 160, 089	6.8	335,880,997	6.6	337, 160, 089	
1.2 NAIC 2											
1.3 NAIC 3	,										
1.4 NAIC 4	,										
1.5 NAIC 5											
1.6 NAIC 6											
1.7 Totals	3,161,586	1,450,033	332,453,059	94,223	1,188	337, 160, 089	6.8	335,880,997	6.6	337,160,089	
2. All Other Governments	, ,	, ,	<i>'</i>	•	,	, ,		, ,		, ,	
2.1 NAIC 1		649.149		1,271,509	690 , 140	2,610,798	0.1	648,896	0.0	2,610,798	
2.2 NAIC 2				, , , , , , , , , , , , , , , , , , , ,	,	, ,		, .		, ,	
2.3 NAIC 3											
2.4 NAIC 4	,										
2.5 NAIC 5											
2.6 NAIC 6											
2.7 Totals		649,149		1,271,509	690,140	2,610,798	0.1	648.896	0.0	2,610,798	
U.S. States, Territories and Possessions etc.,		010,110		1,271,000	000,110	2,010,100	V.1	010,000	0.0	2,010,100	
Guaranteed											
3.1 NAIC 1		839.184	15,099,970	44,301,799	28,712,014	88,952,967	1.8	83,873,845	1.6	88,952,967	
3.2 NAIC 2		1.008.687				1.008.687	0.0	1,234,817	0.0	1.008.687	
3.3 NAIC 3		1,000,001				1,000,007		1,201,011		1,000,007	
3.4 NAIC 4											
3.5 NAIC 5											
3.6 NAIC 6	,										
3.7 Totals		1,847,871	15,099,970	44,301,799	28,712,014	89,961,654	1.8	85,108,662	1.7	89,961,654	
4. U.S. Political Subdivisions of States, Territories and		1,047,071	13,033,370	44,001,733	20,712,014	03,301,034	1.0	00,100,002	1.7	03,301,004	
Possessions , Guaranteed											
4.1 NAIC 1				5,150,000	2,000,000	7, 150,000	0.1	7, 150,000	0.1	7,150,000	
4.2 NAIC 2				, 100,000	2,000,000	, 100,000		7 , 100 , 000		, , 100,000	
4.3 NAIC 3											
4.4 NAIC 4											
4.5 NAIC 5											
4.6 NAIC 6	,										
4.7 Totals				5.150.000	2.000.000	7.150.000	0.1	7.150.000	0.1	7.150.000	
				3, 130,000	2,000,000	1,130,000	0.1	1,130,000	0.1	1,150,000	
U.S. Special Revenue & Special Assessment     Obligations, etc., Non-Guaranteed											
5.1 NAIC 1	7,471,216	35,380,804	15,725,129	29,765,536	31,141,692	119,484,377	2.4	127,968,553	2.5	118,906,876	577,501
5.2 NAIC 2			595,559			595,559	0.0	25,462	0.0	595,559	
5.3 NAIC 3											
5.4 NAIC 4											
5.5 NAIC 5											
5.6 NAIC 6											
5.7 Totals	7,471,216	35,380,804	16,320,688	29,765,536	31,141,692	120,079,936	2.4	127,994,015	2.5	119,502,435	577,501

**SI06** 

## ANNUAL STATEMENT FOR THE YEAR 2013 OF THE C.M. 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

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations												
	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	
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	130 , 179 , 304	452,062,667	429,067,574	197,951,564	283,309,697	1,492,570,806	30.2	1,619,220,062	31.8	632,665,404	859,905,402	
6.2 NAIC 2	367,853,292	412,053,929		267,926,864	260,897,986	2, 126, 362, 528	43.0	2, 197, 195,845	43.2	754,734,170	1,371,628,358	
6.3 NAIC 3	9,856,802	76,612,383	89,070,853	12,518,982	12,304,393	200,363,413	4.1	196,271,660	3.9	54,639,972	145,723,441	
6.4 NAIC 4	4,756,470	75, 186, 775	90,193,063	7,783,473	161, 171	178,080,952	3.6	148,347,621	2.9	32,396,897	145,684,055	
6.5 NAIC 5	527,060	11,674,462	4,073,270	2,793,863	19,863	19,088,518	0.4	14,639,868	0.3	10,740,713	8,347,805	
6.6 NAIC 6	87,164	2,723,134	1,117,180	22,813	1,595,467	5,545,758	0.1	10,679,407	0.2	186, 153	5,359,605	
6.7 Totals	513,260,092	1,030,313,350	1,431,152,397	488,997,559	558,288,577	4,022,011,975	81.4	4,186,354,463	82.3	1,485,363,309	2,536,648,666	
7. Hybrid Securities												
7.1 NAIC 1	,											
7.2 NAIC 2					550,000	550,000	0.0	550,000	0.0	550,000		
7.3 NAIC 3												
7.4 NAIC 4	,											
7.5 NAIC 5												
7.6 NAIC 6												
7.7 Totals					550,000	550,000	0.0	550,000	0.0	550,000		
8. Parent, Subsidiaries and Affiliates												
8.1 NAIC 1	7,047,566	231,850,725	49,755,189		143,710	288,797,190	5.8	272,841,213	5.4		288,797,190	
8.2 NAIC 2	40,000,000	3,690,464				43,690,464	0.9	39,277,253	0.8		43,690,464	
8.3 NAIC 3	***************************************	3,633,236	698,286			4,331,522	0.1	4,268,030	0.1		4,331,522	
8.4 NAIC 4	,		816,828			816,828	0.0	780,921	0.0		816,828	
8.5 NAIC 5	75,252	12,453	4,571,387			4,659,092	0.1	27,303,028	0.5		4,659,092	
8.6 NAIC 6	6,021,148	946,908	5,909,717	591,755	6,197,665	19,667,193	0.4	1,049,059	0.0		19,667,193	
8.7 Totals	53,143,966	240, 133, 786	61,751,407	591,755	6,341,375	361,962,289	7.3	345,519,504	6.8		361,962,289	

#### **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 M		of All Bonds Owner	December 31, at I	Book/Adjusted Carr	ying Values by Majo	r Types of Issues a	and NAIC Designation			
	1	2	3	4	5	6	7	8	9	10	11
NAIO D	4.37	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	447 050 670	700 000 500	040 400 004	070 504 604	045 000 444	0 000 700 007	47.0	1007	2004	1 107 140 104	4 440 000 000
9.1 NAIC 1	(d)147,859,672	722,232,562	842,100,921	278,534,631	345,998,441	2,336,726,227	47.3	XXX	XXX	1,187,446,134	1,149,280,093
9.2 NAIC 2	(d)407,853,292	416,753,080	818,226,016	267,926,864	261,447,986	2,172,207,238	44.0	XXX	XXX	756,888,416	1,415,318,822
9.3 NAIC 3	(d)9,856,802	80,245,619	89,769,139	12,518,982	12,304,393	204,694,935	4.1	XXX	XXX	54,639,972	150,054,963
9.4 NAIC 4	4,756,470	75, 186, 775	91,009,891	7,783,473	161,171	178,897,780	3.6	XXX	XXX	32,396,897	146,500,883
9.5 NAIC 5	(d)602,312	11,686,915	8,644,657	2,793,863	19,863		0.5	XXX	XXX	10,740,713	13,006,897
9.6 NAIC 6	(d) 6,108,312	3,670,042	7,026,897	614,568	7,793,132		0.5	XXX	XXX	186, 153	25,026,798
9.7 Totals	577,036,860	1,309,774,993	1,856,777,521	570,172,381	627,724,986	(b)4,941,486,741	100.0	XXX	XXX	2,042,298,285	2,899,188,456
9.8 Line 9.7 as a % of Col. 6	11.7	26.5	37.6	11.5	12.7	100.0	XXX	XXX	XXX	41.3	58.7
10. Total Bonds Prior Year											
10.1 NAIC 1	246,815,707	848,498,887	746,496,524	242,967,882	362,804,566	XXX	XXX	2,447,583,566	48.1	1,309,822,385	1, 137, 761, 181
10.2 NAIC 2	488,225,756	555,334,806	683,643,541	264,563,292	246,515,982	XXX	XXX	2,238,283,377	44.0	818,817,386	1,419,465,991
10.3 NAIC 3		73,562,653	91,619,002	5,670,034	5,021,527	XXX	XXX	200,539,690	3.9	56,674,689	143,865,001
10.4 NAIC 4	4, 190, 147	61,639,993	76,083,525	3,297,054	3,917,823	XXX	XXX	149,128,542	2.9	27,926,042	121,202,500
10.5 NAIC 5	16,893,175	10,125,989	7,307,982	1,287,292	6,328,458	XXX	XXX	(c)41,942,896	0.8	4,373,286	37,569,610
10.6 NAIC 6	4,531,314	2,466,658	203,642	27,461	4,499,391	XXX	XXX	(c) 11,728,466	0.2	227, 136	11,501,330
10.7 Totals	785,322,573	1,551,628,986	1,605,354,216	517,813,015	629,087,747	XXX	XXX	(b)5,089,206,537	100.0	2,217,840,924	2,871,365,613
10.8 Line 10.7 as a % of Col. 8	15.4	30.5	31.5	10.2	12.4	XXX	XXX	100.0	XXX	43.6	56.4
11. Total Publicly Traded Bonds						7001	7001		7001		****
11.1 NAIC 1	79.581.806	187.439.076	497 . 176 . 761	123.789.999	299.458.489	1.187.446.131	24.0	1.309.822.385	25.7	1.187.446.131	XXX
11.2 NAIC 2	29,047,089	138,450,583	323,300,338	53,445,955	212,644,451	756,888,416	15.3	818,817,386	16.1	756,888,416	XXX
11.3 NAIC 3	1,902,567	13.648.389	30,598,035	2,814,603	5,676,379	54,639,973	1.1	56,674,689	1.1	54,639,973	XXX
11.4 NAIC 4		10.270.904	15.260.437	3,429,196		32.396.897	0.7	27.926.042	0.5	32.396.897	XXX
11.5 NAIC 5	339,132	6,900,203	2,609,048	874, 131	18, 199	10,740,713	0.2	4,373,286	0.1	10,740,713	XXX
11.6 NAIC 6	5,698	69,470	2,000,040		110,986	186,154	0.0	227,136	0.0	186,154	XXX
11.7 Totals	114,312,652	356,778,625	868,944,619	184,353,884	517,908,504	2,042,298,284	41.3	2,217,840,924	43.6	2,042,298,284	XXX
11.8 Line 11.7 as a % of Col. 6	5.6	17.5	42.5	9.0	25.4	100.0	XXX	XXX	XXX	100.0	XXX
11.9 Line 11.7 as a % of Col. 6		17.3	42.J	3.0	ZJ.4	100.0				100.0	
Section 9	2.3	7.2	17.6	3.7	10.5	41.3	XXX	XXX	XXX	41.3	XXX
12. Total Privately Placed Bonds	2.0	1.2	17.0	0.1	10.5	71.0		^^^	^^^	71.0	^^^
12.1 NAIC 1	68,277,866	534,793,486	344,924,160	154.744.632	46,539,952	1, 149, 280, 096	23.3	1, 137, 761, 181	22.4	XXX	1,149,280,096
12.2 NAIC 2	378,806,203	278.302.497	494,925,678	214,480,909	48,803,535	1,415,318,822	28.6	1,419,465,991	27.9	XXX	1,415,318,822
_	7,954,235	66,597,230	59, 171, 104	9,704,379	6,628,014	150,054,962	3.0	143,865,001	2.8	XXX	150,054,962
	1,320,110	64,915,871	75,749,454	4,354,277	161, 171	146,500,883	3.0	121,202,500	2.4		146,500,883
		4,786,712	6,035,609	1,919,732	1,664	13,006,897	0.3	37,569,610	0.7	XXXXXX	13,006,897
12.5 NAIC 5	6, 102, 614	3,600,572	7,026,897	614,568	7,682,146	25,026,797	0.5	11,501,330	0.2		25,026,797
12.6 NAIC 6							58.7			XXX	
12.7 Totals	462,724,208	952,996,368	987,832,902	385,818,497	109,816,482	2,899,188,457		2,871,365,613	56.4	XXX	2,899,188,457
12.8 Line 12.7 as a % of Col. 6	16.0	32.9	34.1	13.3	3.8	100.0	XXX	XXX	XXX	XXX	100.0
12.9 Line 12.7 as a % of Line 9.7, Col. 6,	9.4	19.3	20.0	7.8	2.2	58.7	VVV	VVV	V/V/	VVV	58.7
Section 9	9.4			7.8	2.2	38.7	XXX	XXX	XXX	XXX	38.7

<sup>(</sup>a) Includes \$ ......996,351,128 freely tradable under SEC Rule 144 or qualified for resale under SEC Rule 144A.

#### **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												
	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	
1. U.S. Governments												
1.1 Issuer Obligations	2,730,228		331,821,967			334 , 552 , 195	6.8	334,028,661	6.6	334 , 552 , 195		
1.2 Residential Mortgage-Backed Securities	431,358	1,450,033	631,092	94,223	1, 188	2,607,894	0.1			2,607,894		
1.3 Commercial Mortgage-Backed Securities												
1.4 Other Loan-Backed and Structured Securities								1,852,336	0.0			
1.5 Totals	3,161,586	1,450,033	332,453,059	94,223	1, 188	337, 160, 089	6.8	335,880,997	6.6	337, 160, 089		
2. All Other Governments												
2.1 Issuer Obligations		649, 149		1,271,509	690 , 140	2,610,798	0.1	648,896	0.0	2,610,798		
2.2 Residential Mortgage-Backed Securities	•											
2.3 Commercial Mortgage-Backed Securities												
2.4 Other Loan-Backed and Structured Securities												
2.5 Totals		649, 149		1,271,509	690,140	2,610,798	0.1	648,896	0.0	2,610,798		
3. U.S. States, Territories and Possessions, Guaranteed		·			·							
3.1 Issuer Obligations		1,847,871	15,099,970	44,301,799	28,712,014	89,961,654	1.8	85, 108, 662	1.7			
3.2 Residential Mortgage-Backed Securities			-,,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						-,,		
3.3 Commercial Mortgage-Backed Securities												
3.4 Other Loan-Backed and Structured Securities												
3.5 Totals		1,847,871	15,099,970	44.301.799	28.712.014	89,961,654	1.8	85, 108, 662	1.7	89.961.654		
4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed		, ,		, ,	, ,	, ,		, ,		, ,		
4.1 Issuer Obligations				5,150,000	2,000,000	7,150,000	0.1	7,150,000	0.1	7,150,000		
4.2 Residential Mortgage-Backed Securities						,,		, 100,000		,,		
4.3 Commercial Mortgage-Backed Securities	***************************************											
4.4 Other Loan-Backed and Structured Securities												
4.5 Totals				5,150,000	2.000.000	7.150.000	0.1	7.150.000	0.1	7.150.000		
5. U.S. Special Revenue & Special Assessment Obligations etc., Non-				0,100,000	2,000,000	1,100,000	0.1	1,100,000	0.1	1,100,000		
Guaranteed												
5.1 Issuer Obligations	30,535	147,090	2,585,843	21,667,986	30,903,683	55,335,137	1.1	59,675,267	1.2	55, 335, 137		
5.2 Residential Mortgage-Backed Securities	7,440,488	35,230,061	13,734,846	8,097,550	238,009	64,740,954	1.3	67,021,236	1.3	64, 163, 452	577,502	
5.3 Commercial Mortgage-Backed Securities	193	3,653	, , ,	<u> </u>	<u> </u>	3,846	0.0	7,984	0.0	3,846	·	
5.4 Other Loan-Backed and Structured Securities		,				,		1,289,529	0.0	,		
5.5 Totals	7,471,216	35,380,804	16,320,689	29,765,536	31, 141, 692	120,079,937	2.4	127,994,016	2.5	119,502,435	577,502	
6. Industrial and Miscellaneous											·	
6.1 Issuer Obligations	410,487,655		1, 165, 844, 139	433,097,089	542,082,374	3,220,934,280	65.2	3,311,661,392	65.1	1,230,444,234	1,990,490,046	
6.2 Residential Mortgage-Backed Securities	18,834,989	53,789,940	20,771,948	8,968,051	2, 199, 115	104,564,043	2.1	147,819,168	2.9	75, 197, 058	29,366,985	
6.3 Commercial Mortgage-Backed Securities	48,348,209	73,078,660	82,474,003	864,738		204,765,610	4.1	269,856,329	5.3	141,758,434	63,007,176	
6.4 Other Loan-Backed and Structured Securities	35,589,239	234,021,727	162,062,306	46,067,682	14,007,088	491,748,042	10.0	457,017,571	9.0	37,963,584	453,784,458	
6.5 Totals	513,260,092	1,030,313,350	1,431,152,396	488,997,560	558,288,577	4,022,011,975	81.4	4, 186, 354, 460	82.3	1,485,363,310	2,536,648,665	
7. Hybrid Securities	., , , , , , , , , , , , , , , , , , ,	, ,,,,,,,	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , ,	, ,,,,,	, , , , , , , ,		, , , , , , ,		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , ,	
7.1 Issuer Obligations					550.000	550,000	0.0	550,000	0.0	550.000		
7.2 Residential Mortgage-Backed Securities					300,000	333,000			9.0	300,000		
7.3 Commercial Mortgage-Backed Securities												
7.4 Other Loan-Backed and Structured Securities												
7.5 Totals					550,000	550,000	0.0	550,000	0.0	550,000		
8. Parent, Subsidiaries and Affiliates					555,300	555,500	3.0	200,000	3.0	333,300		
8.1 Issuer Obligations	40,000,000	186,573,456	34,638,228			261,211,684	5.3	232,504,391	4.6		261,211,684	
8.2 Residential Mortgage-Backed Securities			5+,000,220						7.0		51,211,007	
8.3 Commercial Mortgage-Backed Securities	30,288	124,365	156,034			310,687	0.0	361,230	0.0		310.687	
8.4 Other Loan-Backed and Structured Securities	13,113,677	53.435.965	26.957.145	591.755	6,341,375	100.439.917	2.0	112.653.885	2.2		100,439,917	
8.5 Totals	53,143,965	240.133.786	, , .	591,755	6,341,375	, , .	7.3	, , .	6.8		361.962.288	
	, ., .,	,,	, , , , , , , , , , , , , , , , , , , ,	, ,	, . ,	. ,. ,=		,,		1	. ,. ,	

## 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										
	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	453,248,418		1,549,990,147	505,488,383	604,938,211	3,972,305,748	80.4	XXX	XXX	1,720,604,018	2,251,701,730
9.2 Residential Mortgage-Backed Securities	26,706,835	90,470,034	35, 137, 886	17, 159, 824	2,438,312	171,912,891	3.5	XXX	XXX	141,968,404	29,944,487
9.3 Commercial Mortgage-Backed Securities	48,378,690	73,206,678	82,630,037	864,738		205,080,143	4.2	XXX	XXX	141,762,280	63,317,863
9.4 Other Loan-Backed and Structured Securities	48,702,916	287,457,692	189,019,451	46,659,437	20,348,463	592, 187, 959	12.0	XXX	XXX	37,963,584	554,224,375
9.5 Totals	577,036,859	1,309,774,993	1,856,777,521	570, 172, 382	627,724,986	4,941,486,741	100.0	XXX	XXX	2,042,298,286	2,899,188,455
9.6 Line 9.5 as a % of Col. 6	11.7	26.5	37.6	11.5	12.7	100.0	XXX	XXX	XXX	41.3	58.7
10. Total Bonds Prior Year											
10.1 Issuer Obligations	625,971,658	994,846,575	1,356,991,203	456,431,171	597,086,662	XXX	XXX	4,031,327,269	79.2	1,776,207,267	2,255,120,002
10.2 Residential Mortgage-Backed Securities	28,739,361	114, 143, 725	46,379,993	18,988,688	6,588,637	XXX	XXX	214,840,404	4.2	185,386,370	29,454,034
10.3 Commercial Mortgage-Backed Securities	63,684,817	137 , 147 , 620	69,363,088	30,018		XXX	XXX	270,225,543	5.3	212,323,337	57,902,206
10.4 Other Loan-Backed and Structured Securities		305,491,067	132,619,931	42,363,138	25,412,446	XXX	XXX	572,813,321	11.3	43,923,950	528,889,371
10.5 Totals	785,322,575	1,551,628,987	1,605,354,215	517,813,015	629,087,745	XXX	XXX	5,089,206,537	100.0	2,217,840,924	2,871,365,613
10.6 Line 10.5 as a % of Col. 8	15.4	30.5	31.5	10.2	12.4	XXX	XXX	100.0	XXX	43.6	56.4
11. Total Publicly Traded Bonds											
11.1 Issuer Obligations	50, 119,771	201, 195, 671		159, 266, 268	507,822,976	1,720,604,014	34.8	1,776,207,267	34.9	1,720,604,014	XXX
11.2 Residential Mortgage-Backed Securities	20,058,130	74,912,913	29,600,775	15,342,091	2,054,494	141,968,403	2.9	185,386,370	3.6	141,968,403	XXX
11.3 Commercial Mortgage-Backed Securities		72,738,023	28,231,563			141,762,280	2.9	212,323,337	4.2	141,762,280	XXX
11.4 Other Loan-Backed and Structured Securities	3,342,056	7,932,017	8,912,953	9,745,525	8,031,034	37,963,585	0.8	43,923,950	0.9	37,963,585	XXX
11.5 Totals	114,312,651	356,778,624	868,944,619	184,353,884	517,908,504	2,042,298,282	41.3	2,217,840,924	43.6	2,042,298,282	XXX
11.6 Line 11.5 as a % of Col. 6	5.6	17.5	42.5	9.0	25.4	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	7.2	17.6	3.7	10.5	41.3	XXX	XXX	XXX	41.3	XXX
12. Total Privately Placed Bonds											
12.1 Issuer Obligations	403, 128, 647	657,444,918	747,790,819	346,222,115	97, 115, 235	2,251,701,734	45.6	2,255,120,002	44.3	XXX	2,251,701,734
12.2 Residential Mortgage-Backed Securities	6,648,705	15,557,121	5,537,111	1,817,733	383,818	29,944,488	0.6	29,454,034	0.6	XXX	29,944,488
12.3 Commercial Mortgage-Backed Securities	7,585,996	468,655	54,398,474	864,738		63,317,863	1.3	57,902,206	1.1	XXX	63,317,863
12.4 Other Loan-Backed and Structured Securities	45,360,860	279,525,675	180, 106, 498	36,913,912	12,317,429	554,224,374	11.2	528,889,371	10.4	XXX	554,224,374
12.5 Totals	462,724,208	952,996,369	987,832,902	385,818,498	109,816,482	2,899,188,459	58.7	2,871,365,613	56.4	XXX	2,899,188,459
12.6 Line 12.5 as a % of Col. 6	16.0	32.9	34.1	13.3	3.8	100.0	XXX	XXX	XXX	XXX	100.0
12.7 Line 12.5 as a % of Line 9.5, Col. 6, Section 9	9.4	19.3	20.0	7.8	2.2	58.7	XXX	XXX	XXX	XXX	58.7

# **SCHEDULE DA - VERIFICATION BETWEEN YEARS**

Short-Term Investments

	1	2	3	4	5
	Total	Bonds	Mortgage Loans	Other Short-term Investment Assets (a)	Investments in Parent, Subsidiaries and Affiliates
Book/adjusted carrying value, December 31 of prior year	48,542,772	48,542,772			
Cost of short-term investments acquired	227,784,618	227,784,618			
Accrual of discount	425,436	425,436			
4. Unrealized valuation increase (decrease)					
5. Total gain (loss) on disposals	6,562	6,562			
Deduct consideration received on disposals	195,802,165	195,802,165			
7. Deduct amortization of premium					
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)	80,957,223	80,957,223			
11. Deduct total nonadmitted amounts					
12. Statement value at end of current period (Line 10 minus Line 11)	80,957,223	80,957,223			

<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

4	Dealt/adjusted complex value December 21 minutes (Line Complex)		E0 E04 40E
1.	Book/adjusted carrying value, December 31, prior year (Line 9, prior year)		58,521,135
2.	Cost paid/(consideration received) on additions:	20 102 400	
	<ul><li>2.1 Current year paid/(consideration received) at time of acquisition, still open, Section 1, Column 12</li><li>2.2 Current year paid/(consideration received) at time of acquisition, terminated, Section 2, Column 14</li></ul>		20 192 490
3.			20, 102,400
٥.	Unrealized valuation increase/(decrease):  3.1 Section 1, Column 17	(8 233 322)	
	3.2 Section 2, Column 19		(40 814 353
4.	Total gain (loss) on termination recognized, Section 2, Column 22		
<del>-</del> . 5.	Considerations received/(paid) on terminations, Section 2, Column 15		
6.	Amortization:		0,410,014
0.	6.1 Section 1, Column 19	7 073	
	6.2 Section 2, Column 21		7 07:
7.	Adjustment to the book/adjusted carrying value of hedged item:		, 071
٠.	7.1 Section 1, Column 20		
	7.2 Section 2, Column 23		
8.	Total foreign exchange in book/adjusted carrying value:		
Ο.	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)		
0.	Deduct nonadmitted assets		
1.	Statement value at end of current period (Line 9 minus Line 10)		
1.	SCHEDULE DB - PART B - VERIFICAT  Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)		
2.	Futures Contracts		
2.	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)  Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change Column)  Add:  Change in variation margin on open contracts - Highly effective hedges  3.11 Section 1, Column 15, current year minus		
2.	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)  Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change Column)  Add:  Change in variation margin on open contracts - Highly effective hedges		
2.	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)  Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change Column)  Add:  Change in variation margin on open contracts - Highly effective hedges  3.11 Section 1, Column 15, current year minus		
2.	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)		
2.	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)		
2. 3.1	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)		
2. 3.1	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)		
2. 3.1	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)		
2. 3.1	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)	3)4,265,458	
2. 3.1	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)	3)4,265,458	
2. 3.1	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)	3)4,265,458	
2. 3.1	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)  Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change Column)  Add:  Change in variation margin on open contracts - Highly effective hedges  3.11 Section 1, Column 15, current year minus	3)4,265,458	
2. 3.1	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)  Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change Column)  Add:  Change in variation margin on open contracts - Highly effective hedges  3.11 Section 1, Column 15, current year minus	3)4,265,458	
2. 3.1 3.2	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)	3)4,265,458	
2. 3.1 3.2 3.3 4.1	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)	3)4,265,458	
2. 3.1 3.2 3.3 4.1	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)	3)4,265,458	
2. 3.1 3.2 3.3 4.1	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)	3)4,265,458 4,265,458	
2. 3.1 3.2 3.2 4.1 4.2	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)	3)	
2. 3.1 3.2 3.2 4.1 4.2	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)  Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change Column)	3)	
2. 3.1 3.2 3.3 4.1 4.2	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year).  Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change Column)	4,265,458	(16,821,491
2. 3.1 3.2 3.2 4.1 4.2	Futures Contracts  Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)  Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change Column)	4,265,458	(16,821,491

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 Asset) Transactions Open as of December 31 of Current Year

		D !! !! (C			Replication	(Synthetic F	issei) Trans	actions Open as of Decei	iliber 31 of Cur		( D .				
			thetic Asset) Tra			-		B			of the Repl	ication (Synthetic Asset) Trans			
1	2	3	4	5	6	7	8		nstrument(s) Oper				Instrument(s) Held	1	
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying		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
361448A@2	. GATX Financial	2	1,650,000	1,762,790	1,929,988	03/22/2010	06/20/2015	Swap/CDS Long	21,391	21,391	92978N-AE-4	Wachovia Bank Commercial Mortgage Trust/Series 2007-C33 Class A4 REID	1		1,908,597
361448A@2	GATX Financial	2		249,342	271,039	03/22/2010	06/20/2015	Swap/CDS Long			55312V-AD-0	ML-CFC Commercial Mortgage Trust/Series 2006-4 Class A3 REID J P Morgan Chase Coml Mtg	1	249,342	271,039
755111D*9	Raytheon Co.	1	1,650,000	1,723,575	1,862,594	03/22/2010	06/20/2015	Swap/CDS Long	22,713	22,713	46630E-AC-4	Sec/Series 2006-CB17 Class A4 REID GE Capital Commercial	1	1,700,862	1,839,881
755111D*9	Raytheon Co.	1		199,967	209,866	03/22/2010	06/20/2015	Swap/CDS Long			36828Q-PW-0	Mortgage/Series 2005-C3 Class A7A REID Commercial Mtg Pass Thru	1	199,967	209,866
361448A#0	GATX Financial	2	1,650,000	1,561,139	1,769,221	03/22/2010	06/20/2015	Swap/CDS Long	21,391	21,391	20047R-AE-3	Certs/Series 2007-C9 Class A4 REID	1		1,747,830
361448A#0	GATX Financial	2	1,650,000	280, 173		03/22/2010	06/20/2015	Swap/CDS Long	00.770	00.770	79549A-GG-8	Class E8 REID Bear Stearns Coml Mortgage	1	280, 173	317,850
755111D07	Raytheon Co.			1,560,861	, ,	03/22/2010	06/20/2015	Swap/CDS Long	23,770	23,7/0		Sec/Series 2007-T26 Class A4 REID Bear Stearns Coml Mortgage Sec/Series 2007-PW18 Class A4 REID		1,537,091	1,661,946
755111D07	Raytheon Co.	1		293,327		03/22/2010	06/20/2015	Swap/CDS Long			07401D-BC-4 942749-A#-9	Watts Water Technologies Inc./Senior Note	2	293,327	
666807C*1	Northrop Grumman		1.650.000	1,575,193	·	03/22/2010	06/20/2015	Swap/CDS Long	23, 155	00.455	07388Q-AE-9	Bear Stearns Coml Mortgage Sec/Series 2007-PW17 Class A4 REID	4	1,552,038	1,735,665
666807C*1	Northrop Grumman	2		348,568		03/22/2010	06/20/2015	Swap/CDS Long	23, 199	23,155	59022H-NC-2	Merrill Lynch Mortgage Trust/Series 2005-LC1 Class A4 REID	1		373,691
6668070@9	Northrop Grumman	2	1,500,000	1,421,656	1,497,297	03/22/2010	06/20/2015	Swap/CDS Long	21,050	21,050	52108M-AF-0	LB-UBS Commercial Mortgage Trust/Series 2005-C7 Class A4 REID	1	1,400,606	1,476,247
666807009	Northrop Grumman	2		348,568	373,691	03/22/2010	06/20/2015	Swap/CDS Long			59022H-NC-2	Merrill Lynch Mortgage Trust/Series 2005-LC1 Class A4 REID Watts Water Technologies	1		373,691
6668070@9	Northrop Grumman	2		250,000	275,933	03/22/2010	06/20/2015	Swap/CDS Long			942749-A#-9	Inc./Senior Note ML-CFC Commercial Mortgage Trust 2007-7/Series 2007-7 Class A4 REID	2	250,000	275,933
755111D#5	Raytheon Co.	1	1,500,000	1,322,880	, ,	03/22/2010	06/20/2015	Swap/CDS Long	21,609	21,609	55313K-AE-1	Bear Stearns Coml Mortgage	1	1,301,271	1,437,851
755111D#5	Raytheon Co.	1	1,500,000	962,528		03/22/2010	06/20/2015	Swap/CDS LongSwap/CDS Long		16,740	07387B-AH-6 07388P-AG-6	Sec/Series 2005-PWR9 CI A4A REID Bear Stearns Coml Mortgage Sec/Series 2006-PW14 Class AM REID	1		1,087,164
009158F#8	Air Products	1		792, 115	848,640	03/22/2010	06/20/2015	Swap/CDS Long			87246A-AE-8	TIAA Seasoned Commercial Mortgage Trust 2007-C4/Series 2007-C4 Class AJ REID	1		848,640
418056B*7 9999999 - To	Hasbro Inc.	2	700,000	910,524		03/22/2010	06/20/2015	Swap/CDS Long		, ,	05952A-AE-4 XXX	Banc of America Commercial Mortgage Inc./Series 2008-1 Class A4 REID	1	902,180	1,026,519 17.677.612
9999999 - 10	เสเร			16,263,175	17,857,775	XXX	XXX	XXX	180, 163	180, 163	XXX	XXX	XXX	16,083,012	1/,6//,612

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

Replication (Synthetic Asset) Transactions Open

			-1 1	<i>5 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</i>							
	First Quarter		Second	Quarter	Third C	Quarter	Fourth	Quarter	Year To Date		
	1	2	3	4	5	6	7	8	9	10	
	Number of Positions	Total Replication (Synthetic Asset) Transactions Statement Value	Number of Positions	Total Replication (Synthetic Asset) Transactions Statement Value	Number of Positions	Total Replication (Synthetic Asset) Transactions Statement Value	Number of Positions	Total Replication (Synthetic Asset) Transactions Statement Value	Number of Positions	Total Replication (Synthetic Asset) Transactions Statement Value	
Beginning Inventory	9	13,450,000	9	13,450,000	9	13,450,000	9	13,450,000	9	13,450,000	
Add: Opened or Acquired Transactions											
Add: Increases in Replication (Synthetic Asset)     Transactions Statement Value	xxx		xxx		XXX		XXX		XXX		
Less: Closed or Disposed of Transactions											
Less: Positions Disposed of for Failing Effectiveness     Criteria											
Less: Decreases in Replication (Synthetic Asset)     Transactions Statement Value	XXX		XXX		XXX		XXX		XXX		
7. Ending Inventory	9	13,450,000	9	13,450,000	9	13,450,000	9	13,450,000	9	13,450,000	

## **SCHEDULE DB - VERIFICATION**

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

		Book/Adjusted Carrying \	alue Check
1.	Part A, Section 1, Column 14	15,413,119	
2.	Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance		
3.	Total (Line 1 plus Line 2)		15,413,119
4.	Part D, Section 1, Column 5	419,381,750	
5.	Part D, Section 1, Column 6	(403,968,631)	
6.	Total (Line 3 minus Line 4 minus Line 5)		
		Fair Value Che	ck
7.	Part A, Section 1, Column 16	15,413,119	
8.	Part B, Section 1, Column 13		
9.	Total (Line 7 plus Line 8)		15,413,119
10.	Part D, Section 1, Column 8	419,381,750	
11.	Part D, Section 1, Column 9	(403,968,631)	
12	Total (Line 9 minus Line 10 minus Line 11)		
		Potential Exposure	Check
13.	Part A, Section 1, Column 21		
14.	Part B, Section 1, Column 20	15,233,100	
15.	Part D, Section 1, Column 11	192,025,593	
16.	Total (Line 13 plus Line 14 minus Line 15)		

# **SCHEDULE E - VERIFICATION BETWEEN YEARS**

(Cash Equivalents)

		1	2	3
		Total	Bonds	Other (a)
1.	Book/adjusted carrying value, December 31 of prior year	423,794,320	423,794,320	
2.	Cost of cash equivalents acquired	5,421,751,262	5,421,751,262	
3.	Accrual of discount	751,207	751,207	
4.	Unrealized valuation increase (decrease)			
5.	Total gain (loss) on disposals	992	992	
6.	Deduct consideration received on disposals	5,680,880,188	5,680,880,188	
7.	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)	165,417,592	165,417,592	
11.	Deduct total nonadmitted amounts			
12.	Statement value at end of current period (Line 10 minus Line 11)	165,417,592	165,417,592	

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