

LIFE, AND ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES - ASSOCIATION EDITION

ANNUAL STATEMENT

FOR THE YEAR ENDED DECEMBER 31, 2021 OF THE CONDITION AND AFFAIRS OF THE

MANHATTAN NATIONAL LIFE INSURANCE COMPANY

NAIC Group Code		AIC Company Code	67083 Employer's ID Nu	mber <u>45-0252531</u>
Organized under the Laws of	(Current) (Prior) Ohio	, Sta	ate of Domicile or Port of Entry	ОН
Country of Domicile		United States of	America	
Licensed as business type:	Life, Accident	and Health [X] Fra	ternal Benefit Societies []	
Incorporated/Organized	12/20/1956		Commenced Business	01/04/1957
Statutory Home Office	301 East Fourth Street			ncinnati, OH, US 45202
	(Street and Number)		(City or Tow	n, State, Country and Zip Code)
Main Administrative Office		301 East Fourth		
Cincinnati	OH, US 45202	(Street and No	umber)	513-357-3300
	e, Country and Zip Code)		(Area (Code) (Telephone Number)
Baril Andrean	D1-055 D5100			
Mail Address (Stree	Post Office Box 5420 et and Number or P.O. Box)			ncinnati, OH, US 45201 /n, State, Country and Zip Code)
	stand Number of 1.0. box)		(City of Tow	m, state, country and zip code)
Primary Location of Books and Records		301 East Four		
Cincinnati	, OH, US 45202	(Street and No	umber)	513-357-3300
	e, Country and Zip Code)		(Area (Code) (Telephone Number)
Internet Website Address				, , , , , , , , , , , , , , , , , , , ,
Internet Website Address		www.massmut	ual.com	
Statutory Statement Contact	Robert Mayhew Ear	rle II		513-412-1735
	(Name)		(A	rea Code) (Telephone Number)
	@gaig.com ail Address)			513-412-1673
(=	, 10000			(FAX Number)
B 11 1		OFFICE	RS	
President			Treasurer	
Secretary	John Paul Gruber		Appointed Actuary	Dominic Joseph Moster
		OTHER	₹	
Adrienne Susan Baglie		Michael Robert	Fanning #	Brian Patrick Sponaugle
	г	IRECTORS OR	TDIISTEES	
Dominic Lusean Blue #	<u> </u>	Elizabeth Ward		Susan Marie Cicco #
Geoffrey James Craddoc		Roger William (Crandall #	Michael Robert Fanning #
Paul Anthony Lapiana # Eric William Partlan #		Mark Francis N Gareth Fielding		Michael James O'Connor # Arthur William Wallace III #
		<u> </u>	g 11033 #	Artiful William Wallace III #
State of Ohio	•			
County of Hamil	22			
-				
The officers of this reporting entity being d	lithi minera a nach dan a sa a - d		0 00 0 00 0 00 0 0 00 0 0 0 0 0 0 0 0	
all of the fierelli described assets were tr	te absolute property of the said	reporting entity fre	e and clear from any liene or o	g entity, and that on the reporting period stated above laims thereon, except as herein stated, and that this
statement, together with related exhibits, s	chedules and explanations there	ein contained anne	xed or referred to is a full and to	up statement of all the assets and liabilities and of the
in accordance with the NAIC Annual State	ement Instructions and Account	stated above, and of	fits income and deductions there	efrom for the period ended, and have been completed
dies of regulations require differences	in reporting not related to acc	counting practices a	and procedures according to t	he hert of their information knowledge and bull-
respectively. Furthermore, the scope of the	his attestation by the described	officers also include	ale anihannearon hateler art se	ctronic filing with the NAIC, when required, that is an equested by various regulators in lieu of or in addition
to the enclosed statement.	do due to dieddonie ming) of the	1 Chiclosed statemen	it. The electronic filing may be n	equested by various regulators in lieu of or in addition
	MT 9	4/1	11-0-	
	100	1	7 67	dept of who
1 1				Copi ().
Mark Francis Muething		John Paul Gr	uber	Christopher Patrick Miliano
President		Secretary	y	Treasurer
			a. Is this an original filing?	Von I V 1 No. 1
Subscribed and sworn to before me this			b. If no,	Yes [X] No []
day of	February 2022		State the amendment no	umber
Mhara: 4	Dashen		2. Date filed	
January X			Number of pages attach	ed

OFFICERS AND DIRECTORS WHO DID NOT OCCUPY THE INDICATED POSITION IN THE PREVIOUS ANNUAL STATEMENT



SHERRI L BARNES Notary Public State of Ohio My Comm. Expires August 9, 2025

ASSETS

			Current Year		Prior Year
		1	2	3	4
		Assets	Nonadmitted Assets	Net Admitted Assets (Cols. 1 - 2)	Net Admitted Assets
1.	Bonds (Schedule D)		Nonadiffited 7 (33ct3	106,415,914	
	Stocks (Schedule D):	100, +13,314			100,300,301
	2.1 Preferred stocks			0	0
2	2.2 Common stocks			0	
	Mortgage loans on real estate (Schedule B):			0	
	3.1 First liens				
	3.2 Other than first liens.			0	0
	Real estate (Schedule A):				
	4.1 Properties occupied by the company (less \$				
	encumbrances)			0	0
	4.2 Properties held for the production of income (less				
	\$ encumbrances)			0	0
	4.3 Properties held for sale (less \$			_	_
	encumbrances)			0	0
5.	Cash (\$				
	(\$21,456,915 , Schedule E - Part 2) and short-term				
	investments (\$, Schedule DA)				
	Contract loans (including \$ premium notes)				
	Derivatives (Schedule DB)				
	Other invested assets (Schedule BA)				
	Receivables for securities				
10.	Securities lending reinvested collateral assets (Schedule DL)			0	0
11.	Aggregate write-ins for invested assets	0	0	0	0
12.	Subtotals, cash and invested assets (Lines 1 to 11)	134 , 120 , 460	0	134 , 120 , 460	132,556,911
13.	Title plants less \$ charged off (for Title insurers				
	only)			0	0
14.	Investment income due and accrued	1,333,580		1,333,580	1,399,352
15.	Premiums and considerations:				
	15.1 Uncollected premiums and agents' balances in the course of collection.	204 , 176	37,744	166,432	207,709
	15.2 Deferred premiums and agents' balances and installments booked but				
	deferred and not yet due (including \$				
	earned but unbilled premiums)	3,353,788	18,023	3,335,765	3,449,388
	15.3 Accrued retrospective premiums (\$				
	contracts subject to redetermination (\$			0	0
16.	Reinsurance:				
	16.1 Amounts recoverable from reinsurers	563.707		563,707	526,352
	16.2 Funds held by or deposited with reinsured companies			0	
	16.3 Other amounts receivable under reinsurance contracts			0	
	Amounts receivable relating to uninsured plans			0	
	Current federal and foreign income tax recoverable and interest thereon				
	Net deferred tax asset			1,295,289	
	Guaranty funds receivable or on deposit			117,668	
	Electronic data processing equipment and software			0	n
	Furniture and equipment, including health care delivery assets		•	0	
۷۱.	(\$				0
22.	(\$				
	Receivables from parent, subsidiaries and affiliates				
	Health care (\$				
	Aggregate write-ins for other than invested assets	22	U	22	0
26.	Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	142,562,663	1,312,928	141,249,735	139,675,784
27.	From Separate Accounts, Segregated Accounts and Protected Cell				
	Accounts			0	0
28.	Total (Lines 26 and 27)	142,562,663	1,312,928	141,249,735	139,675,784
	DETAILS OF WRITE-INS				
1101.					
1102.					
1103.					
1198.	Summary of remaining write-ins for Line 11 from overflow page	0	0	0	0
1199.	Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)	0	0	0	0
2501.	Miscellaneous receivable	22		22	
2502.					
2503.					
2598.	Summary of remaining write-ins for Line 25 from overflow page	0	0	0	0
2599.	Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	22	0	22	0

LIABILITIES, SURPLUS AND OTHER FUNDS

	·	1 Current Year	2 Prior Year
1.	Aggregate reserve for life contracts \$	62 697 266	65 005 620
2.	Aggregate reserve for accident and health contracts (including \$0 Modco Reserve)		
3.	Liability for deposit-type contracts (Exhibit 7, Line 14, Col. 1) (including \$ Modco Reserve)	1,433,526	1,671,237
4.	Contract claims: 4.1 Life (Exhibit 8, Part 1, Line 4.4, Col. 1 less sum of Cols. 9, 10 and 11)	5 232 757	3 /6/ /01
	4.2 Accident and health (Exhibit 8, Part 1, Line 4.4, sum of Cols. 9, 10 and 11)		0
5.	Policyholders' dividends/refunds to members \$ and coupons \$ due		
	and unpaid (Exhibit 4, Line 10)		0
6.	Provision for policyholders' dividends, refunds to members and coupons payable in following calendar year - estimated amounts:		
	6.1 Policyholders' dividends and refunds to members apportioned for payment (including \$		
	Modco)	9,000	
	6.3 Coupons and similar benefits (including \$ Modco)		
7.	Amount provisionally held for deferred dividend policies not included in Line 6		
8.	Premiums and annuity considerations for life and accident and health contracts received in advance less		
	\$ discount; including \$ 0 accident and health premiums (Exhibit 1, Part 1, Col. 1, sum of lines 4 and 14)	61 082	17 441
9.	Contract liabilities not included elsewhere:		, , , , , ,
	9.1 Surrender values on canceled contracts		
	9.2 Provision for experience rating refunds, including the liability of \$ accident and health experience rating refunds of which \$ 0 is for medical loss ratio rebate per the Public Health		
	Service Act		
	9.3 Other amounts payable on reinsurance, including \$ assumed and \$ 41,462		
	ceded 9.4 Interest maintenance reserve (IMR, Line 6)	41,462	2 6/2 002
10.	Commissions to agents due or accrued-life and annuity contracts \$ accident and health		
	\$ and deposit-type contract funds \$		
11.	Commissions and expense allowances payable on reinsurance assumed		400.005
12. 13.	General expenses due or accrued (Exhibit 2, Line 12, Col. 7)	90,925	103,925
	allowances recognized in reserves, net of reinsured allowances)		
14.	Taxes, licenses and fees due or accrued, excluding federal income taxes (Exhibit 3, Line 9, Col. 6)		
	Current federal and foreign income taxes, including \$ on realized capital gains (losses) Net deferred tax liability		
16.	Unearned investment income		
17.	Amounts withheld or retained by reporting entity as agent or trustee	67,385	16,952
18. 19.	Amounts held for agents' account, including \$		389,257
20.	Net adjustment in assets and liabilities due to foreign exchange rates	1, 100,713	
21.	Liability for benefits for employees and agents if not included above		
22.	Borrowed money \$ and interest thereon \$		
23. 24.	Dividends to stockholders declared and unpaid Miscellaneous liabilities:		
	24.01 Asset valuation reserve (AVR, Line 16, Col. 7)	547,489	288,326
	24.02 Reinsurance in unauthorized and certified (\$0) companies		0
	24.03 Funds held under reinsurance treaties with unauthorized and certified (\$) reinsurers		
	24.05 Drafts outstanding		
	24.06 Liability for amounts held under uninsured plans		
	24.07 Funds held under coinsurance	51,205,243	52,535,265
	24.09 Payable for securities		
	24.10 Payable for securities lending		
25	24.11 Capital notes \$ and interest thereon \$		
25. 26.	Aggregate write-ins for liabilities	546,717 128,157,077	758,152 130,482,460
27.	From Separate Accounts Statement		100,402,400
28.	Total liabilities (Lines 26 and 27)	128, 157, 077	130,482,460
29. 30.	Common capital stock		
30. 31.	Preferred capital stock		
32.	Surplus notes	0	0
33.	Gross paid in and contributed surplus (Page 3, Line 33, Col. 2 plus Page 4, Line 51.1, Col. 1)	127,467,887	122,467,887
34. 35.	Aggregate write-ins for special surplus funds		
36.	Less treasury stock, at cost:		
	36.1 shares common (value included in Line 29 \$)		
37.	36.2 shares preferred (value included in Line 30 \$)	10,592,658	6,693,324
38.	Totals of Lines 29, 30 and 37 (Page 4, Line 55)	13,092,658	9, 193, 324
39.	Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)	141,249,735	139,675,784
0501	DETAILS OF WRITE-INS	540 515	750 15-
2501. 2502.	Unclaimed funds		
2503.			
2598.	Summary of remaining write-ins for Line 25 from overflow page	0	0
2599.	Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	546,717	758, 152
3101. 3102.			
3103.			
3198.	Summary of remaining write-ins for Line 31 from overflow page	0	0
3199. 3401.	Totals (Lines 3101 thru 3103 plus 3198)(Line 31 above)	0	0
3401. 3402.			
3403.			
3498.	Summary of remaining write-ins for Line 34 from overflow page	0	
3499.	Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)	U	0

ANNUAL STATEMENT FOR THE YEAR 2021 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY **SUMMARY OF OPERATIONS**

1	COMMANT OF OF LIVATIONS	1	2
		Current Year	Prior Year
1.	Premiums and annuity considerations for life and accident and health contracts (Exhibit 1, Part 1, Line 20.4, Col. 1, less Col. 11)	5 514 924	5,651,162
2.	Considerations for supplementary contracts with life contingencies	5,514,654	, ,
3.	Net investment income (Exhibit of Net Investment Income, Line 17)		
4.	Amortization of Interest Maintenance Reserve (IMR, Line 5)	355,947	387,259
5.	Separate Accounts net gain from operations excluding unrealized gains or losses		0
6.	Commissions and expense allowances on reinsurance ceded (Exhibit 1, Part 2, Line 26.1, Col. 1)		_
7. 8.	Reserve adjustments on reinsurance ceded		0
0.	8.1 Income from fees associated with investment management, administration and contract guarantees from Separate		
	Accounts		0
	8.2 Charges and fees for deposit-type contracts		0
	8.3 Aggregate write-ins for miscellaneous income	0 410 700	0 000 005
9.	Total (Lines 1 to 8.3) Death benefits	9,410,796	9,832,095 9,112,795
10. 11.	Matured endowments (excluding guaranteed annual pure endowments)		9, 112, 795
12.	Annuity benefits (Exhibit 8, Part 2, Line 6.4, Cols. 4 + 8)	1.536.066	858,385
13.	Disability benefits and benefits under accident and health contracts		0
14.	Coupons, guaranteed annual pure endowments and similar benefits		0
15.	Surrender benefits and withdrawals for life contracts		
16.	Group conversions		
17. 18.	Interest and adjustments on contract or deposit-type contract funds		
19.	Increase in aggregate reserves for life and accident and health contracts	(3,313,378)	(12.082)
20.	Totals (Lines 10 to 19)	8,126,965	
21.	Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only) (Exhibit 1, Part		
	2, Line 31, Col. 1)		
22. 23.	Commissions and expense allowances on reinsurance assumed (Exhibit 1, Part 2, Line 26.2, Col. 1)		
23. 24.	Insurance taxes, licenses and fees, excluding federal income taxes (Exhibit 3, Line 7, Cols. 1 + 2 + 3 + 5)	379 457	372 811
25.	Increase in loading on deferred and uncollected premiums	(3,229)	2,625
26.	Net transfers to or (from) Separate Accounts net of reinsurance		
27.	Aggregate write-ins for deductions		428,339
28.	Totals (Lines 20 to 27)	10,842,171	13,629,904
29.	Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	(1 /21 275)	(2 707 900)
30.	Dividends to policyholders and refunds to members	22,084	23,533
31.	Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29		,
	minus Line 30)		
32.	Federal and foreign income taxes incurred (excluding tax on capital gains)	(542,921)	(446,991)
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	(010 539)	(2 27/ 251)
34.	Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of	(910,330)	(3,374,331)
01.	\$(7,617) (excluding taxes of \$154 transferred to the IMR)	4,227	(918,688)
35.	Net income (Line 33 plus Line 34)	(906,311)	
	CAPITAL AND SURPLUS ACCOUNT		
36.	Capital and surplus, December 31, prior year (Page 3, Line 38, Col. 2)		9,860,318
37.	Net income (Line 35)		
38.	Change in net unrealized capital gains (losses) less capital gains tax of \$		
39. 40.	Change in net unrealized foreign exchange capital gain (loss) Change in net deferred income tax	(110 700)	460 924
41.	Change in nonadmitted assets		
42.	Change in liability for reinsurance in unauthorized and certified companies	· ·	(011,021)
43.	Change in reserve on account of change in valuation basis, (increase) or decrease	0	0
44.	Change in asset valuation reserve	(259, 163)	713,904
45.	Change in treasury stock (Page 3, Lines 36.1 and 36.2, Col. 2 minus Col. 1)		
46.	Surplus (contributed to) withdrawn from Separate Accounts during period		
47. 48.	Other changes in surplus in Separate Accounts Statement		
46. 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	5 000 000	3 000 000
	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	0	(200, 204)
54.	Net change in capital and surplus for the year (Lines 37 through 53)	3,899,334	(666,994)
55.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38) DETAILS OF WRITE-INS	13,092,658	9,193,324
<u> </u>	DETAILS OF WRITE-INS		
	Summary of remaining write-ins for Line 8.3 from overflow page	0	0
08.399.	Totals (Lines 08.301 thru 08.303 plus 08.398)(Line 8.3 above)	0	0
	Reinsurance administration agreement expense		
	Summary of remaining write-ins for Line 27 from overflow page		
	Totals (Lines 2701 thru 2703 plus 2798)(Line 27 above)	488,859	428,339
	Totals (Lines 2701 tillu 2703 pius 2790)(Line 27 above)	,	
	Summary of remaining write-ins for Line 53 from overflow page		
5399.	Totals (Lines 5301 thru 5303 plus 5398)(Line 53 above)	0	0

	CASITIEOW	1	2
		Current Year	Prior Year
	Cash from Operations		
1.	Premiums collected net of reinsurance	5,699,502	5,701,266
2.	Net investment income	2,864,351	3,266,812
3.	Miscellaneous income	515,986	545,985
4.	Total (Lines 1 through 3)	9,079,839	9,514,063
5.	Benefit and loss related payments	9,640,439	10,847,325
6.	Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts	0	0
7.	Commissions, expenses paid and aggregate write-ins for deductions	2,750,315	1,886,274
8.	Dividends paid to policyholders	6,780	8,087
9.	Federal and foreign income taxes paid (recovered) net of \$(7,463) tax on capital gains (losses)	(596,544)	(730,390)
10.	Total (Lines 5 through 9)	11,800,991	12,011,296
11.	Net cash from operations (Line 4 minus Line 10)	(2,721,151)	(2,497,233)
ĺ	Cash from Investments		
12.	Proceeds from investments sold, matured or repaid:		
12.	12.1 Bonds	3 737 650	13 082 205
	12.2 Stocks		0
	12.3 Mortgage loans		0
	12.4 Real estate		0
	12.5 Other invested assets		0
	12.6 Net gains or (losses) on cash, cash equivalents and short-term investments		90
	12.7 Miscellaneous proceeds		0
	12.8 Total investment proceeds (Lines 12.1 to 12.7)		13 082 385
13.	Cost of investments acquired (long-term only):	1,7 10,020	
	13.1 Bonds	1.000.330	599.906
	13.2 Stocks		0
	13.3 Mortgage loans		0
	13.4 Real estate		
	13.5 Other invested assets		0
	13.6 Miscellaneous applications		0
	13.7 Total investments acquired (Lines 13.1 to 13.6)		599,906
14.	Net increase (decrease) in contract loans and premium notes		(506,781
15.	Net cash from investments (Line 12.8 minus Line 13.7 minus Line 14)		12,989,260
Ī			
16	Cash provided (applied)		
16.	Cash provided (applied): 16.1 Surplus notes, capital notes	0	0
	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	(4 050 000)	0
	16.6 Other cash provided (applied)		(2,410,633
17.	Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6)	3,065,457	443,895
	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS		
18.	Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)	4,374,818	10,935,922
19.	Cash, cash equivalents and short-term investments:		
	19.1 Beginning of year	18,601,102	7,665,180
	19.2 End of year (Line 18 plus Line 19.1)	22,975,920	18,601,102

Note: Supplemental disclosures of cash flow information for non-cash transactions:	
20.0001 Exchange of debt securities	 292,500

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - SUMMARY

Total Indicate Composition Compositi			ANAL I SIS OI			O DOSINE		VI V I			
1. Premarks and awardy processionations for the our acconnect and hard contents. 5,541,511 5,442,711 0 5,542 XXX XXX XXX A A A A A			1	2	3	4	5	6	7	8 Other Lines of	
2 Outstanding for supprending vortation will be configurated and in the configuration of the				Individual Life	Group Life	Individual Annuities	Group Annuities	Accident and Health	Fraternal	Business	Risk Only
2. Not receitant incomes	1.	Premiums and annuity considerations for life and accident and health contracts		5,442,611		66,611		5,612			0
A months after throat Mathematican Researce (1897) 25,557 25,364 0 0 0 0 0 0 0 0 0	2.	Considerations for supplementary contracts with life contingencies							XXX		XXX
Sequence Account not again from a specified resident growth and sequent pulsers and a consequent pulsers and a conseque	3.	Net investment income	3,024,029	2, 148, 158	92	2	637	73,996			0
0. Commissions and suppress confirmations control 0. 0. 0. 0. 0. 0. 0. 0	4.	Amortization of Interest Maintenance Reserve (IMR)		253,246	(02,701		0			0
7. Reseave adjustments on circular management, administration and Section States (1997) 1. 1. 1. 1. 1. 1. 1. 1	5.	Separate Accounts net gain from operations excluding unrealized gains or losses	0	•••••••	(0			XXX		0
8.1 Forces from these associated with recultiment management, administration and content guarantees from flexasters for Septiment Accounts. 8.1 Forces from these associated with recultiment management, administration and content guarantees from flexasters for Septiment Accounts. 9.10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6.	Commissions and expense allowances on reinsurance ceded	515,986	480,690	(20,058	0)15,238	XXX	0	0
Strictions from these associated with investment management, ediministration and Controlling quantities from Secretary Accounts in 1	7.	Reserve adjustments on reinsurance ceded	0	0	(0	0	0	XXX		0
Secretaria guarantees from Separate Accounts	8.	Miscellaneous Income:									
S. Aggregate ware-in for friscellareans arrowne			0	0		0		0	xxx		0
Part Color Color		8.2 Charges and fees for deposit-type contracts	0	0	(00)xxx	XXX		0
10 Dearh benefits		8.3 Aggregate write-ins for miscellaneous income	0	0		,	,	,	0	0	0
11. Matured andownees (excluding guaranteed annual pure endownment)	9.	Totals (Lines 1 to 8.3)	9,410,796	8,324,704	92	1,060,517	637	24,845	0	0	0
12 America powerfies American Security	10.	Death benefits		8,522,279	(0) xxx	XXX		0
13 Disability benefits and brenefits under accident and health contracts 0	11.	Matured endowments (excluding guaranteed annual pure endowments)		12,647	(0					0
14 Coupons, guarantees and similar benefits 0 0 0 0 0 0 0 0 0	12.	Annuity benefits	1,536,066	XXX	XXX	1,536,066)xxx	XXX		XXX
15 Survender benefits and withdrawaks for life contracts	13.	Disability benefits and benefits under accident and health contracts		0	(0		0	XXX		0
16 Crosp conversions	14.	Coupons, guaranteed annual pure endowments and similar benefits		0	(0		0	XXX		0
17 Interest and adjustments on contract or the popular lype contract funds 27,529	15.	Surrender benefits and withdrawals for life contracts		1,230,904	(110,919)xxx	XXX		0
18 Psymente on supplementary contracts with life contingencies 0 0 0 0 0 0 0 0 0	16.	Group conversions	0	0	(00		0	XXX		0
10 Increase in aggregate reserves for file and accident and health contracts	17.	Interest and adjustments on contract or deposit-type contract funds		0	(27,529		0	XXX		0
20 Totals (Lines 10 to 19	18.	Payments on supplementary contracts with life contingencies	0	0	(00)xxx	XXX		0
21	19.	Increase in aggregate reserves for life and accident and health contracts	(3,313,378)	(2,619,276)	(1	1) (678,081)	(995	(15,015)	XXX		0
(direct business only)	20.	Totals (Lines 10 to 19)		7, 146, 554	(1	1)	(995	(15,015)	XXX	0	0
22 Commissions and expenses allowances on reinsurance assumed	21.	Commissions on premiums, annuity considerations and deposit-type contract funds									
23 General insurance expenses and faternal expenses 1,619,737 1,407,400 0 122,247 0 0 0 0 0 0 0 0 0			230,382	,	(2,685			0	0	XXX
Insurance taxes, licenses and fees, excluding federal anome taxes 379, 457 550, 819 0 28,658 0 0 0 0 0 0 0 0 0	22.	·	0		(0			XXX		0
25 Increase in loading on deferred and uncollected premiums					(,			0
26 Net transfers to or (from) Separate Accounts net of reinsurance 0 0 0 0 0 0 0 0 0					(0
27. Aggregate write-ins for deductions.		·			(0
Totals (Lines 20 to 27) 10,842,171 9,708,159 (11) 1,150,003 (995) (14,986) 0 0 0 0 0 0 0 0 0					(,			0
Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28) (1,431,375) (1,383,455) (10) (1,405,539) (1,4		00 0		,				,		•	0
federal income taxes (Line 9 minus Line 28) (1,431,375 (1,383,455) 103 (89,486) 1,832 39,831 0 0 0 0 0 0 0 0 0			10,842,171	9,708,159	(1:	1, 150, 003	(995	(14,986)	0	0	0
30. Dividends to policyholders and refunds to members 22,084 22,084 0 0 0 0 0 0 0 0 0	29.		(4.404.075)	(4 000 455)	40/	(00,400)	1 000	20.004	^	0	•
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30).									U	0	0
Defore federal income taxes (Line 29 minus Line 30)			22,084	22,084		J U	l) 0	XXX		
32. Federal income taxes incurred (excluding tax on capital gains) (542,921) (525,023) 38 (33,426) 610 14,880 0 0 0 0 0 0 0 0 0	31.		(1 /52 /50)	(1 /05 530)	101	(80 486	1 633	20 821	n	n	n
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	32										Λ
Federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	33		(042,021)	(020,020)	00	(00,420)	, 010	14,000			
Line 32 (910,538) (880,516) 65 (56,060) 1,022 24,951 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	55.										
DETAILS OF WRITE-INS			(910,538)	(880,516)	65	5 (56,060)	1,022	24,951	0	0	0
08.301	34.	Policies/certificates in force end of year	15,002	13,728	,	1 1,126	3	144	XXX		0
08.302		DETAILS OF WRITE-INS									
08.303.	08.301.										
08.398. Summary of remaining write-ins for Line 8.3 from overflow page 0											
08.399. Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above) 0 <	08.303.										
2701 Reinsurance administration agreement expense 488,859 488,859	08.398	Summary of remaining write-ins for Line 8.3 from overflow page	. 0	0	(0		0	0	0	0
2702. 2703. 2798. Summary of remaining write-ins for Line 27 from overflow page 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	08.399	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	0	0	(0	(0	0	0	0
2702.	2701.	Reinsurance administration agreement expense									
2703. 2798. Summary of remaining write-ins for Line 27 from overflow page 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2702.	- ·									
2798. Summary of remaining write-ins for Line 27 from overflow page 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
		Summary of remaining write-ins for Line 27 from overflow page		0	(00		0	0	0	0
		Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	488,859	488,859	(0	(0	0	0	0

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - INDIVIDUAL LIFE INSURANCE (b)

	ANA	L 1 313 UF	OPERAII	UND DI LI	NES OF BU	JOINE 33	- טעועועאוו	IAL LIFE II	NOUKANU				
		1	2	3	4	5	6	7	8	9	10	11	12
								Universal Life					
		Total	Industrial Life	Whole Life	Term Life	Indexed Life	Universal Life	With Secondary Guarantees	Variable Life	Variable Universal Life	Credit Life (c)	Other Individual Life	YRT Mortality Risk Only
	Premiums for life contracts (a)	5,442,611	moustrial Life	258,276	3,740,952	maexea Lile	1,443,383	Guarantees	variable Life	Universal Life	(C)	Lile	RISK Only
			XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
	Considerations for supplementary contracts with life contingencies	XXX 2, 148, 158	XXX				1,491,456	XXX	XXX	XXX		XXX	
_	Net investment income	2, 146, 136			18.673		1,491,436						
4.	Amortization of Interest Maintenance Reserve (IMR)	233,240			10,0/3		173,020						
5.	Separate Accounts net gain from operations excluding unrealized gains or losses	0											
6.	Commissions and expense allowances on reinsurance ceded	480,690	0	111,507	35,443		333,740						
7.	Reserve adjustments on reinsurance ceded	0											
8.	Miscellaneous Income:												
	Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	0											
	8.2 Charges and fees for deposit-type contracts												
_	8.3 Aggregate write-ins for miscellaneous income	0 004 704	0	0	0 050 457	0	0	0		0		1 0	1 0
	Totals (Lines 1 to 8.3)	8,324,704	0	. , .	3,953,457	0	0, 111, 101	0	0	0	0	0	0
10.	Death benefits	8,522,279		984, 113	4,144,400		3,393,766	····					
	Matured endowments (excluding guaranteed annual pure endowments)	12,647		12,647									
	Annuity benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13.	Disability benefits and benefits under accident and health contracts	0											
14.	Coupons, guaranteed annual pure endowments and similar benefits	0			40.44		4 400 0=0						
15.	Surrender benefits and withdrawals for life contracts	1,230,904		110,787	10,447		1, 109, 670						
16.	Group conversions	0											
17.	Interest and adjustments on contract or deposit-type contract funds	0						····					
18.	Payments on supplementary contracts with life contingencies	0											
19.	Increase in aggregate reserves for life and accident and health contracts	(2,619,276)		(621,741)	(23,530)		(1,974,005)	_	_	_	_		
20.	Totals (Lines 10 to 19)	7, 146,554	0	485,806	4,131,317	0	2,529,431	0	0	0	0	0	0
	Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)	227,667	0	19,586	148,910		59, 171						XXX
22.	Commissions and expense allowances on reinsurance assumed	0	0										
23.	General insurance expenses	1,497,490		549,477	555,214		392,799						
24.	Insurance taxes, licenses and fees, excluding federal income taxes	350,819		128,726	130,072		92,021						
25.	Increase in loading on deferred and uncollected premiums	(3,229)			(3,229)								
26.	Net transfers to or (from) Separate Accounts net of reinsurance	0											
27.	Aggregate write-ins for deductions	488,859	0	0	488,859	0	0	0	0	0	_	0	0
28.	Totals (Lines 20 to 27)	9,708,159	0	1,183,594	5,451,143	0	3,073,422	0	0	0	0	0	0
29.	Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	(1,383,455)	0	(256,751)	(1,497,686)	0	370,982	0	0	0	0	0	0
30.	Dividends to policyholders and refunds to members	22,084		17,817	4,267								
31.	Net gain from operations after dividends to policyholders, refunds to												
	members and before federal income taxes (Line 29 minus Line 30)	(1,405,539)	0	(274,568)	(1,501,953)	0	370,982	J0	0	0	0	0	0
	Federal income taxes incurred (excluding tax on capital gains)	(525,023)		(97,837)	(565,762)		138,576						
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or												
	(losses) (Line 31 minus Line 32)	(880,516)	n	(176,731)	(936, 191)	n	232,406	n	0	0	n	n	n
34.	Policies/certificates in force end of year	13.728		5.045	5.061		3.622	1					ļ
J4.	DETAILS OF WRITE-INS	10,720		0,040	0,001		0,022	1					
08.301.	DETRIES OF WITHE 1883							1					
08.301.								† · · · · · · · · · · · · · · · · · · ·	İ			†	1
08.302.								Ť				†	
08.398.	Summary of remaining write-ins for Line 8.3 from overflow page	0	Λ	0	0	n	n	n	n	0	n	n	n
08.396.	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	ا ۵	n	0		n	n	n	υ 0	0	n	n	n
2701.	Reinsurance administration agreement expense	488.859	<u> </u>	U	488.859	0	0	1	0	0	0	1	+
2701.	nemourance aummistration agreement expense	400,009			400,009			·					
2702. 2703.												†	İ
2703. 2798.	Summary of remaining write-ins for Line 27 from overflow page	n	n	0	n	n	n	n	Λ	0	n	n	n
2798.	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	488.859	0	0	488.859			n	0	0	n	n	n
2199.	Totals (Lines 2701 tillu 2703 pius 2796) (Line 27 above)	400,009	U	U	400,009	0	ı	U	U	U	U	U	1 0

⁽a) Include premium amounts for preneed plans included in Line 1

⁽b) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

⁽c) Individual and Group Credit Life are combined and included on page. (Indicate whether included with Individual or Group.)

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - GROUP LIFE INSURANCE (c)

	ANALTSIS OF	1	2	3	4	5	6	7	8	9
		·	_	•		-	Variable Universal	Credit Life	Other Group Life	YRT Mortality
4	Premiums for life contracts (b)	Total	Whole Life	Term Life	Universal Life	Variable Life	Life	(d)	(a)	Risk Only
1. 2.	Considerations for supplementary contracts with life contingencies	0 XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
2. 3.	Net investment income	92							92	
4	Amortization of Interest Maintenance Reserve (IMR)	0							52	
5.	Separate Accounts net gain from operations excluding unrealized gains or losses	 0								
6.	Commissions and expense allowances on reinsurance ceded	0								
7.	Reserve adjustments on reinsurance ceded	0								
8.	Miscellaneous Income:									
	8.1 Income from fees associated with investment management, administration and contract									
	guarantees from Separate Accounts	0								
	8.2 Charges and fees for deposit-type contracts	0								
	8.3 Aggregate write-ins for miscellaneous income	0	0	0	0	0	0	0	0	C
9.	Totals (Lines 1 to 8.3)	92	0	0	0	0	0	0	92	(
10.	Death benefits	0								
11.	Matured endowments (excluding guaranteed annual pure endowments)	0								
12.	Annuity benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13.	Disability benefits and benefits under accident and health contracts	0								
14.	Coupons, guaranteed annual pure endowments and similar benefits	0								
15.	Surrender benefits and withdrawals for life contracts	0								
16.	Group conversions	0								
17.	Interest and adjustments on contract or deposit-type contract funds	0								
18.	Payments on supplementary contracts with life contingencies	0								
19.	Increase in aggregate reserves for life and accident and health contracts	(11)							(11)	
20.	Totals (Lines 10 to 19)	(11)	0	0	0	0	0	0	(11)	
21.	Commissions on premiums, annuity considerations and deposit-type contract funds (direct									
00	business only)	0								XXX
22.	Commissions and expense allowances on reinsurance assumed	0								
23.	General insurance expenses	0								
24.	Insurance taxes, licenses and fees, excluding federal income taxes	0								
25.	Increase in loading on deferred and uncollected premiums	0								
26.	Net transfers to or (from) Separate Accounts net of reinsurance. Aggregate write-ins for deductions	0		0	0				0	
27.			0		· ·	0	0		•	<u> </u>
28.	Totals (Lines 20 to 27)	(11)	0	0	0	0	0	0	(11)	C
29.	Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	103	0	0	٥	0	0	0	103	ſ
30.	Dividends to policyholders and refunds to members	00					υ		103	
31.	Net gain from operations after dividends to policyholders, refunds to members and before	_								
51.	federal income taxes (Line 29 minus Line 30)	103	0	0	0	0	0	0	103	0
32.	Federal income taxes incurred (excluding tax on capital gains)	38							38	
33.	Net gain from operations after dividends to policyholders, refunds to members and federal									
	income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	65	0	0	0	0	0	0	65	0
34.	Policies/certificates in force end of year	1							1	
	DETAILS OF WRITE-INS									
08.301.										
08.302.										
08.303.										
	Summary of remaining write-ins for Line 8.3 from overflow page	0	0	0	0	0	0	0	0	0
	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	0	0	0	0	0	0	0	0	0
2701.										
2702.										
2703.										
	Summary of remaining write-ins for Line 27 from overflow page	0	0	0	0	0	0	0	0	0
	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	0	0	0	0	0	0	0	0	0
امريام مدا	es the following amounts for FEGLI/SGLI: Line 1 Line 10	Line	10	Line 23		Line 24				

⁽a) Includes the following amounts for FEGLI/SGLI: Line 1, Line 10 , Line 16 , Line 23 , Line 24

⁽b) Include premium amounts for preneed plans included in Line 1

⁽c) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

⁽d) Individual and Group Credit Life are combined and included on page. (Indicate whether included with Individual or Group.)

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - INDIVIDUAL ANNUITIES (a)

	ALTOIS OF OFERATIONS BY LINES OF BOX			erred		6	7
		2	3	4 Variable Annuities	5 Variable Annuities	Life Contingent Payout (Immediate	
	Total	Fixed Annuities	Indexed Annuities	with Guarantees	Without Guarantees	and Annuitizations)	Other Annuities
Premiums for individual annuity contracts		66,611					
Considerations for supplementary contracts with life contingencies		XXX	XXX	XXX	XXX		XXX
		820,760				50,387	
		96,761				5,940	
5. Separate Accounts net gain from operations excluding unrealized gains or lo							
Commissions and expense allowances on reinsurance ceded		18,898				1, 160	
Reserve adjustments on reinsurance ceded							
8. Miscellaneous Income:							
8.1 Income from fees associated with investment management, administration	n and contract guarantees from Separate Accounts0						
8.2 Charges and fees for deposit-type contracts							
8.3 Aggregate write-ins for miscellaneous income		0	0	0	0	0	0
9. Totals (Lines 1 to 8.3)	1,060,517	1,003,030	0	0	0	57,487	0
10. Death benefits	0	, , :				,	
11. Matured endowments (excluding guaranteed annual pure endowments)	0						
, , , , , , , , , , , , , , , , , , , ,	1,536,066	1,395,498				140,568	
	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
14. Coupons, guaranteed annual pure endowments and similar benefits	0						
1 '0 '	110.919	110.919					
16. Group conversions	0						
17. Interest and adjustments on contract or deposit-type contract funds						27.529	
Payments on supplementary contracts with life contingencies							
Increase in aggregate reserves for life and accident and health contracts		(1, 103, 151)				425,070	
00 0	996.433	403,266	0	0	0		0
20. Totals (Lines 10 to 19)	, , ,			u	0		0
21. Commissions on premiums, annuity considerations and deposit-type contrac	Tunds (direct business only)	2,000					
22. Commissions and expense allowances on reinsurance assumed		108.769				13.478	
23. General insurance expenses	122,247					3,478	
24. Insurance taxes, licenses and fees, excluding federal income taxes	_	25,481				3, 157	
26. Net transfers to or (from) Separate Accounts net of reinsurance							
27. Aggregate write-ins for deductions		0	0	0	0	0	0
28. Totals (Lines 20 to 27)	1, 150, 003	540,201	0				0
29. Net gain from operations before dividends to policyholders, refunds to memb		462,829	0	0	0	(552,315)	0
30. Dividends to policyholders and refunds to members	0						
31. Net gain from operations after dividends to policyholders, refunds to member		462,829	0	0	0		0
32. Federal income taxes incurred (excluding tax on capital gains)	(33,426)	172,884				(206,310)	
33. Net gain from operations after dividends to policyholders, refunds to member	s and federal income taxes and before realized capital						
gains or (losses) (Line 31 minus Line 32)	(56,060)	289,945	0	0	0	(346,005)	0
34. Policies/certificates in force end of year	1,126	1,002				124	
DETAILS OF WRITE-INS							
08.301.							
08.302.							
08.303.							
08.398. Summary of remaining write-ins for Line 8.3 from overflow page	0	0	0	0	0	0	0
08.399. Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	0	0	0	0	0	0	0
2701.							
2702.							
2703.							
2798. Summary of remaining write-ins for Line 27 from overflow page	0	0	0	0	0	0	0
2799. Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	0	n	n	0	0	0	
(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less to	-					0	<u> </u>

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which which columns are affected.

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - GROUP ANNUITIES (a)

	ANALISIS OF OPERATIONS BY	1			ferred		6	7
		I	2	3	erreu 4	5	ն Life Contingent	'
				٥	Variable Annuities	บ Variable Annuities	Payout (Immediate	
		Total	Fixed Annuities	Indexed Annuities	with Guarantees	Without Guarantees	and Annuitizations)	Other Annuities
1.	Premiums for group annuity contracts	0						
	Considerations for supplementary contracts with life contingencies	0	XXX	XXX	XXX	XXX		XXX
3.	Net investment income	637					637	
4.	Amortization of Interest Maintenance Reserve (IMR)	0						
5.	Separate Accounts net gain from operations excluding unrealized gains or losses	0						
6.	Commissions and expense allowances on reinsurance ceded	0						
7.	Reserve adjustments on reinsurance ceded	0						
8.	Miscellaneous Income:							
	8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	0						
	8.2 Charges and fees for deposit-type contracts	0						
	8.3 Aggregate write-ins for miscellaneous income	0	0	0	0	0	0	C
9.	Totals (Lines 1 to 8.3)	637	0	0	0	0	637	C
10.	Death benefits	0						
11.	Matured endowments (excluding guaranteed annual pure endowments)	0						
12.	Annuity benefits	0						
13.	Disability benefits and benefits under accident and health contracts	0						
14.	Coupons, guaranteed annual pure endowments and similar benefits	0						
15.	Surrender benefits and withdrawals for life contracts	0						
16.	Group conversions	0						
17.	Interest and adjustments on contract or deposit-type contract funds	0						
18.	Payments on supplementary contracts with life contingencies	0						
19.	Increase in aggregate reserves for life and accident and health contracts	(995)					(995)	
20.	Totals (Lines 10 to 19)	(995)	0	0	0	0	(995)	0
21.	Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)	0						
22.	Commissions and expense allowances on reinsurance assumed	0						
23.	General insurance expenses	0						
24.	Insurance taxes, licenses and fees, excluding federal income taxes	0						
25.	Increase in loading on deferred and uncollected premiums	0						
26.	Net transfers to or (from) Separate Accounts net of reinsurance	0						
27.	Aggregate write-ins for deductions	0	0	0	0	0	0	C
28.	Totals (Lines 20 to 27)	(995)	0	0	0	0	(995)	C
29.	Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	1,632	0	0	0	0	1,632	C
30.	Dividends to policyholders and refunds to members	0						
31.	Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	1,632	0	0	0	0	1,632	
32.	Federal income taxes incurred (excluding tax on capital gains)	610					610	
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital							
	gains or (losses) (Line 31 minus Line 32)	1,022	0	0	0	0	1,022	C
34.	Policies/certificates in force end of year	3					3	
	DETAILS OF WRITE-INS							
08.302.				-				
08.303.								
	Summary of remaining write-ins for Line 8.3 from overflow page	0	0	0	0	0	0	C
	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	0	0	0	0	0	0	C
2701.								
2702.								
2703.								
2798.	Summary of remaining write-ins for Line 27 from overflow page	0	0	0	0	0	0	C
	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	0	1	0	0	0	0	

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - ACCIDENT AND HEALTH (a)

		1 1		rehensive	J DI LINL	5	6	7	8	9	10	11	12	13
		'	2	3	·	3	0	Federal	Ü	Ü	10			15
		Total	Individual	Group	Medicare Supplement	Vision Only	Dental Only	Employees Health Benefits Plan	Title XVIII Medicare	Title XIX Medicaid	Credit A&H	Disability Income	Long-Term Care	Other Health
1.	Premiums for accident and health contracts	5,612										4,694	663	255
2.	Considerations for supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
3.	Net investment income	3,996										3,994		2
4.	Amortization of Interest Maintenance Reserve (IMR)	0						.						
5.	Separate Accounts net gain from operations excluding unrealized gains or losses	0												
6.	Commissions and expense allowances on reinsurance ceded	15,238									0	15,231		7
7.	Reserve adjustments on reinsurance ceded	0												
8.	Miscellaneous Income:													
	8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	0												
	8.2 Charges and fees for deposit-type contracts	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
	8.3 Aggregate write-ins for miscellaneous income	. 0		•	0 0	0	(0	0	0	0	0	0	0
9.	Totals (Lines 1 to 8.3)	24,845		0	0 0	0	(0	0	0	0	23,919	663	264
10.	Death benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
11.	Matured endowments (excluding guaranteed annual pure endowments)	XXX	XXX	xxx	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
12.	Annuity benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13.	Disability benefits and benefits under accident and health contracts	0												
14.	Coupons, guaranteed annual pure endowments and similar benefits	0												
15.	Surrender benefits and withdrawals for life contracts	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
16.	Group conversions	ļ0	ļ					.						
17.	Interest and adjustments on contract or deposit-type contract funds	J0												
18.	Payments on supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
19.	Increase in aggregate reserves for life and accident and health contracts	(15,015)										(15,015)		_
20.	Totals (Lines 10 to 19)	(15,015)		0		0		0	0	0	0	(15,015)	0	0
21.	Commissions on premiums, annuity considerations and deposit-type	29									0	29		
22.	contract funds (direct business only)	29									۱	29		
22.	General insurance expenses													
24.	Insurance taxes, licenses and fees, excluding federal income taxes										***************************************			
25.	Increase in loading on deferred and uncollected premiums	0												
26.	Net transfers to or (from) Separate Accounts net of reinsurance.	0												
27.	Aggregate write-ins for deductions	0		0	0 0	0	(0	0	0	0	0	0	0
28.	Totals (Lines 20 to 27)	(14.986)		0	0 0	0		0 0	0	0	0	(14.986)	0	0
29.	Net gain from operations before dividends to policyholders, and refunds to	(11,000)		•	-	1		,	•		· ·	(11,000)		,
	members and federal income taxes (Line 9 minus Line 28)	39,831		0		0		0 0	0	0	0	38,905	663	264
30.	Dividends to policyholders and refunds to members.	. 0												
31.	Net gain from operations after dividends to policyholders, refunds to	39.831		0					^	^		38.905	663	264
20	members and before federal income taxes (Line 29 minus Line 30)	14.880			ען ע	J		ν 		υ	ا لا	14.533	248	264
32.	Federal income taxes incurred (excluding tax on capital gains)	14,880		+								14,000	248	99
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or													
	(losses) (Line 31 minus Line 32)	24,951		0	0 0	0		0 0	0	0	0	24,372	415	165
34.	Policies/certificates in force end of year	144										0	143	1
	DETAILS OF WRITE-INS												-	
08.301.	-	1									<u> </u>			
08.302.														
08.303.														
08.398.	Summary of remaining write-ins for Line 8.3 from overflow page	0		0		0	!	0	0	0	Ω	0 l	Ω	0
08.399.	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	0		0	0 0	0	(0	0	0	0	0	0	0
2701.														
2702.		ļ												
2703.														
2798.	Summary of remaining write-ins for Line 27 from overflow page	0		0	0	0	!	· · · · · · · · · · · · · · · · · · ·	0	0	0	0	0	0
2799.	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	0		0	0 0	0	(0	0	0	0	0	0	0

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

7.

ANNUAL STATEMENT FOR THE YEAR 2021 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - INDIVIDUAL LIFE INSURANCE (a)

ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - INDIVIDUAL LIFE INSURANCE "												
	1	2	3	4	5	6	7	8	9	10	11	12
							Universal Life					YRT
							With Secondary		Variable	Credit Life (b)	Other Individual	Mortality
	Total	Industrial Life	Whole Life	Term Life	Indexed Life	Universal Life	Guarantees	Variable Life	Universal Life	(N/A Fratermal)	Life	Risk Only
Involving Life or Disability Contingencies (Reserves) (Net of Reinsurance Ceded)												
Reserve December 31 of prior year	47,072,316	0	10,926,543	3,385,970	0	32,759,803	0	0	0	0	0	0
Tabular net premiums or considerations	7,404,188		4,606,461	1,503,081		1,294,646						
Present value of disability claims incurred	0											
4. Tabular interest	2,234,915		546,504	178,323		1,510,088						
Tabular less actual reserve released	129,234		97,440	31,794								
Increase in reserve on account of change in valuation basis	0											
6.1 Change in excess of VM-20 deterministic/stochastic reserve over												
net premium reserve	0	XXX								XXX		
7. Other increases (net)	(548,806)		(263,670)	93,308		(378,444)						
8. Totals (Lines 1 to 7)	56,291,847	0	15,913,278	5, 192, 476	0	35, 186, 093	0	0	0	0	0	0
9. Tabular cost	9,064,879		5,150,054	1,680,453		2,234,372						
10. Reserves released by death	1,349,735		240,176	78,369		1,031,190						
11. Reserves released by other terminations (net)	1,292,149		118,688	38,728		1, 134, 733						
12. Annuity, supplementary contract and disability payments involving life contingencies	132,044		99,558	32,486								
13. Net transfers to or (from) Separate Accounts	0											
14. Total Deductions (Lines 9 to 13)	11,838,807	0	5,608,476	1,830,036	0	4,400,295	0	0	0	0	0	0
15. Reserve December 31 of current year	44,453,040	0	10,304,802	3,362,440	0	30,785,798	0	0	0	0	0	0
Cash Surrender Value and Policy Loans												
16. CSV Ending balance December 31, current year	30,374,014		8,334,245	2,511		22,037,258						
17. Amount Available for Policy Loans Based upon Line 16 CSV	30,371,503		8,334,245			22,037,258						

⁽a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

⁽b) Individual and Group Credit Life are combined and included on page. (Indicate whether included with Individual or Group.)

7.2

ANNUAL STATEMENT FOR THE YEAR 2021 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - GROUP LIFE INSURANCE (a) (N/A Fraternal)

			IN/A Fraterii	ai <i>j</i>					
	1	2	3	4	5	6	7	8	9 YRT
						Variable Universal	Credit	Other	YR1 Mortality
	Total	Whole Life	Term Life	Variable Life	Universal Life	Life	Life (b)	Group Life	Risk Only
Involving Life or Disability Contingencies (Reserves)									
(Net of Reinsurance Ceded)									
Reserve December 31 of prior year		0	0	0	0	0	0	1,973	
Tabular net premiums or considerations									
Present value of disability claims incurred	0								
4. Tabular interest	83							83	
Tabular less actual reserve released	(66)							(66)	
6. Increase in reserve on account of change in valuation basis	0								
7. Other increases (net)	(28)							(28)	
8. Totals (Lines 1 to 7)	1,962	0	0	0	0	0	0	1,962	
9. Tabular cost	0								
10. Reserves released by death	0								
11. Reserves released by other terminations (net)	0								
Annuity, supplementary contract and disability payments involving life contingencies.	0								
13. Net transfers to or (from) Separate Accounts									
14. Total Deductions (Lines 9 to 13)	0	0	0	0	0	0	0	0	
15. Reserve December 31 of current year	1,962	0	0	0	0	0	0	1,962	
Cash Surrender Value and Policy Loans									
16. CSV Ending balance December 31, current year	0								
17. Amount Available for Policy Loans Based upon Line 16 CSV	0								

⁽a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.
(b) Individual and Group Credit Life are combined and included on page. (Indicate whether included with Individual or Group.)

ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - INDIVIDUAL ANNUITIES (a)

	1		Defe	erred		6	7
		2	3	4	5	Life Contingent	
				Variable Annuities	Variable Annuities	Payout (Immediate	
	Total	Fixed Annuities	Indexed Annuities	with Guarantees	without Guarantees	and Annuitizations)	Other Annuities
Involving Life or Disability Contingencies (Reserves)							
(Net of Reinsurance Ceded)							
Reserve December 31 of prior year	18,897,266	18,036,404	0	0	0	860,862	
Tabular net premiums or considerations	443,291	66,611				376,680	
Present value of disability claims incurred		XXX	XXX	XXX	XXX	XXX	XXX
4. Tabular interest	788,220	750,302				37,918	
Tabular less actual reserve released	156,937					156,937	
Increase in reserve on account of change in valuation basis							
7. Other increases (net)	(228,961)	(207,980)				(20,981)	
8. Totals (Lines 1 to 7)	20,056,753	18,645,337	0	0	0	1,411,416	
9. Tabular cost	0						
10. Reserves released by death		XXX	XXX	XXX	XXX	XXX	XXX
11. Reserves released by other terminations (net)	496,571	488,299				8,272	
12. Annuity, supplementary contract and disability payments involving life contingencies	1,340,997	1,223,785				117,212	
13. Net transfers to or (from) Separate Accounts	0						
14. Total Deductions (Lines 9 to 13)		1,712,084	0	0	0	125,484	
15. Reserve December 31 of current year	18,219,185	16,933,253	0	0	0	1,285,932	
Cash Surrender Value and Policy Loans		_					
16. CSV Ending balance December 31, current year	18,157,937	18, 157, 937					
17. Amount Available for Policy Loans Based upon Line 16 CSV	0						

⁽a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - GROUP ANNUITIES (a) (N/A Fraternal)

	(IV/A I Tatellia	· · <i>)</i>					
	1		Defe	erred		6	7
		2	3	4	5	Life Contingent	
				Variable Annuities	Variable Annuities	Payout (Immediate	
	Total	Fixed Annuities	Indexed Annuities	with Guarantees	without Guarantees	and Annuitizations)	Other Annuities
Involving Life or Disability Contingencies (Reserves)							
(Net of Reinsurance Ceded)							
Reserve December 31 of prior year	14,075	0	0	0	0	14,075	0
Tabular net premiums or considerations	0						
Present value of disability claims incurred		XXX	XXX	XXX	XXX	XXX	XXX
4. Tabular interest	1,066					1,066	
Tabular less actual reserve released	3,115					3,115	
Increase in reserve on account of change in valuation basis							
7. Other increases (net)	(159)					(159)	
8. Totals (Lines 1 to 7)	18,097	0	0	0	0	18,097	0
9. Tabular cost	0						
10. Reserves released by death	xxx	XXX	XXX	XXX	XXX	XXX	XXX
11. Reserves released by other terminations (net)	0						
12. Annuity, supplementary contract and disability payments involving life contingencies	5,017					5,017	
13. Net transfers to or (from) Separate Accounts	0						
14. Total Deductions (Lines 9 to 13)	5,017	0	0	0	0	5,017	0
15. Reserve December 31 of current year	13,080	0	0	0	0	13,080	0
Cash Surrender Value and Policy Loans							
16. CSV Ending balance December 31, current year	0						
17. Amount Available for Policy Loans Based upon Line 16 CSV	0						

⁽a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

EXHIBIT OF NET INVESTMENT INCOME

			1	2
				Earned During Yea
1.	U.S. Government bonds	٠,		149,82
1.1	Bonds exempt from U.S. tax	()		4 050 05
1.2	Other bonds (unaffiliated)	` '		4,659,85
1.3	Bonds of affiliates			
2.1	Preferred stocks (unaffiliated)	()		
2.11	Preferred stocks of affiliates			
2.2	Common stocks (unaffiliated)			
2.21	Common stocks of affiliates			
3.	Mortgage loans	()		
4.	Real estate			
5	Contract loans		313,287	
6	Cash, cash equivalents and short-term investments	()	1,718	1,64
7	Derivative instruments	(f)		
8.	Other invested assets			
9.	Aggregate write-ins for investment income			
10.	Total gross investment income		5,185,302	5,119,53
11.	Investment expenses			(g)88,40
12.	Investment taxes, licenses and fees, excluding federal income taxes			(g)
13.	Interest expense			(h)2,007,09
14.	Depreciation on real estate and other invested assets			(i)
15.	Aggregate write-ins for deductions from investment income			
16.	Total deductions (Lines 11 through 15)			2,095,50
17.	Net investment income (Line 10 minus Line 16)			3,024,02
	DETAILS OF WRITE-INS			
0901.	Miscellaneous investment income		965	96
0902.				
0903.				
0998.	Summary of remaining write-ins for Line 9 from overflow page		0	
0999.	Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)		965	96
1501.	,			
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) Includes \$	316,208	accrual of discount less \$93,298	amortization of premium and less \$2,631	paid for accrued interest on purchases.
(b) Includes \$	0	accrual of discount less \$0	amortization of premium and less \$0	paid for accrued dividends on purchases
(c) Includes \$	0	accrual of discount less \$0	amortization of premium and less \$	paid for accrued interest on purchases.
(d) Includes \$		for company's occupancy of its own building	s; and excludes \$ interest on encur	mbrances.
(e) Includes \$		accrual of discount less \$	amortization of premium and less \$	paid for accrued interest on purchases.
(f) Includes \$		accrual of discount less \$	amortization of premium.	
	and Separate Acco		investment taxes, licenses and fees, excluding fede	eral income taxes, attributable to
(h) Includes \$		interest on surplus notes and \$	interest on capital notes.	
(i) Includes \$	0	depreciation on real estate and \$	depreciation on other invested assets.	

EXHIBIT OF CAPITAL GAINS (LOSSES)

		1	2	3	4	5
		'	2	3	7	3
				Total Realized	Change in	Change in Unrealized
		Realized Gain (Loss)	Other Realized	Capital Gain (Loss)	Unrealized	Foreign Exchange
		On Sales or Maturity	Adjustments	(Columns 1 + 2)	Capital Gain (Loss)	Capital Gain (Loss)
1.	U.S. Government bonds	0	0	0	0	0
1.1	Bonds exempt from U.S. tax			0		
1.2	Other bonds (unaffiliated)	734	(3,389)	(2,656)	(3,970)	0
1.3	Bonds of affiliates	0	0	0	0	0
2.1	Preferred stocks (unaffiliated)	0	0	0	0	0
2.11	Preferred stocks of affiliates	0	0	0	0	0
2.2	Common stocks (unaffiliated)		0	0	0	0
2.21	Common stocks of affiliates	0	0	0	0	0
3.	Mortgage loans		0	0	0	0
4.	Real estate		0	0		0
5.	Contract loans			0		
6.	Cash, cash equivalents and short-term investments			0		
7.	Derivative instruments			0		
8.	Other invested assets		0	0	0	0
9.	Aggregate write-ins for capital gains (losses)	0	0	0	0	0
10.	Total capital gains (losses)	734	(3,389)	(2,656)	(3,970)	0
	DETAILS OF WRITE-INS			, , ,	, , ,	
0901.						
0902.						
0903.						
0998.	Summary of remaining write-ins for Line 9 from					
0000.	overflow page	0	0	0	0	0
0999.	Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)	0	0	n	0	0

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ANNUAL STATEMENT FOR THE YEAR 2021 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

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

	EXIIIBII II AIX			ANION	CONCIDE	INATION I		rance	ENI AND REALIR (JOH I I I I I I I I I I I I I I I I I I I	<u> </u>	
		1	2	Ordi	narv	5		oup	Accident and Hea	alth	11	12
		Total	Industrial Life	3 Life Insurance	4 Individual Annuities	Credit Life (Group and Individual)	6 Life Insurance	7 Annuities	8 9 Credit (Group ar	10	Aggregate of All Other Lines of Business	Fraternal (Fraternal Benefit Societies Only)
	FIRST YEAR (other than single)	I Olai	industrial Life	Life insurance	Annuilles	and individual)	Life insurance	Annuities	Group Individual)	Other	Dusiness	Societies Only)
1.		0										
	Deferred and accrued	0										
3.	Deferred , accrued and uncollected:											
	3.1 Direct	0										
	3.2 Reinsurance assumed	0										
	3.3 Reinsurance ceded	0										
	3.4 Net (Line 1 + Line 2)	0	0	0	0	0	0	0	0		·	00
	Advance	0									· }	
	Line 3.4 - Line 4	0	0	0	0	0	0	0	0		·	0
О.	Collected during year: 6.1 Direct	0										
	6.2 Reinsurance assumed	0									-	
	6.3 Reinsurance ceded	0										
_	6.4 Net	0	0	0	0	0	0	0				0
7.	Line 5 + Line 6.4	0	0	0	0	0	0	0	0			0
8. 9.	Prior year (uncollected + deferred and accrued - advance) First year premiums and considerations: 9.1 Direct		0				0					0
	9.1 Direct 9.2 Reinsurance assumed	0										
	9.3 Reinsurance assumed 9.3 Reinsurance ceded	٥										-
	9.4 Net (Line 7 - Line 8)	۰۱	0	0		0	0	0	0	0		
	SINGLE		0		0			0			' I	
10.	Single premiums and considerations: 10.1 Direct	0										
	10.2 Reinsurance assumed	0										
	10.3 Reinsurance ceded	0										
	10.4 Net	0	0	0	0	0	0	0	.0	.0		0
	RENEWAL											
11.	Uncollected	213,346		213,346								
12.		3,335,765		3,335,765								
13.	Deferred, accrued and uncollected: 13.1 Direct	3,549,111		3,549,111								
	13.2 Reinsurance assumed	0										
	13.3 Reinsurance ceded	0										
	13.4 Net (Line 11 + Line 12)	3,549,111	0	3,549,111	0	0	0	0	0		· [00
14.		61,082		61,082		0						
15.		3,488,029	0	3,488,029	0	0	u	J			' u	·
10.	Collected during year: 16.1 Direct	12,833,838		12,636,114	121,111					76,613		
	16.2 Reinsurance assumed	12,000,000		12,000,114	121, 111					10,013	` 	
	16.3 Reinsurance ceded	7, 134, 336		7,008,943	54,500					70.893		
	16.4 Net	5,699,502	n	5,627,171	66,611		n	n	0	0		n
17.	Line 15 + Line 16.4	9, 187, 531	0	9,115,200	66,611		0	0	0	.0		0
18.		3,672,697	0	3,672,588	0	0	0	0	0	.0		0
	Renewal premiums and considerations: 19.1 Direct	12,649,170		12,451,554	121, 111					76,505		
	19.2 Reinsurance assumed	0										
	19.3 Reinsurance ceded	7, 134, 336		7,008,943	54,500					70,893		
	19.4 Net (Line 17 - Line 18)	5,514,834	0	5,442,611	66,611		0	0	0	0 5,612	. <u> </u>	0
20.	TOTAL											
	20.1 Direct	12,649,170	0	12,451,554	121, 111	0	0	0	0	0	[0
	20.2 Reinsurance assumed	0	0	0	0	0	0	0	0	0	L	0
	20.3 Reinsurance ceded	7, 134, 336	0	7,008,943	54,500		0	0	0	070,893	L	00
	20.4 Net (Lines 9.4 + 10.4 + 19.4)	5,514,834	0	5,442,611	66,611	0	0	0	0	0 5,612	: [0

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ANNUAL STATEMENT FOR THE YEAR 2021 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

EXHIBIT - 1 PART 2 - POLICYHOLDERS' DIVIDENDS, REFUNDS TO MEMBERS AND COUPONS APPLIED, REINSURANCE COMMISSIONS AND EXPENSE ALLOWANCES AND COMMISSIONS INCURRED (Direct Business Only)

			TOL ALLO	WANCES A				rance	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	' y /			
		1	2	Ordin	ary	5		oup		Accident and Health		11	12
		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	Fraternal (Fraternal Benefit Societies Only)
	POLICYHOLDERS' DIVIDENDS, REFUNDS TO MEMBERS AND COUPONS APPLIED (included in Part 1)					,			,				
21.	To pay renewal premiums	1,278		1,278									
22.	All other	4,380		4,380									
	REINSURANCE COMMISSIONS AND EXPENSE ALLOWANCES INCURRED												
23.	First year (other than single): 23.1 Reinsurance ceded	0											
	23.2 Reinsurance assumed	0											
	23.3 Net ceded less assumed	0	0	0	0	0	0	0		0	0	0	0
24.	Single: 24.1 Reinsurance ceded	0											
	24.1 Reinsurance ceded 24.2 Reinsurance assumed												
				0								0	
0.5	24.3 Net ceded less assumed				υ				!				
25.		E4E 000		400,004	00.057						4F 000		
	25.1 Reinsurance ceded	515,986		480,691	20,057						15,238		
	25.2 Reinsurance assumed			400 004									
	25.3 Net ceded less assumed	515,986	0	480,691	20,057	0	0	0		0	15,238	0	0
26.	Totals:												
	26.1 Reinsurance ceded (Page 6, Line 6)	515,986	0	480,691	20,057	0	0	0	!	0	15,238	0	0
	26.2 Reinsurance assumed (Page 6, Line 22)	0	0	0	0	0	0	0		0	0	0	0
	26.3 Net ceded less assumed	515,986	0	480,691	20,057	0	0	0	!	0	15,238	0	0
	COMMISSIONS INCURRED (direct business only)												
27.	First year (other than single)	0											
28.	Single	0											
29.	Renewal	230,382		227,667	2,686						29		
30.	Deposit-type contract funds	0											
31.	Totals (to agree with Page 6, Line 21)	230,382	0	227,667	2,686	0	0	0		0	29	0	0

EXHIBIT 2 - GENERAL EXPENSES

	}		Insura		1 .	5	6	7
		1	Accident a		4			
		Life	2 Cost Containment	3 All Other	All Other Lines of Business	Investment	Fraternal	Total
1.	Rent	60,415						60,
2.	Salaries and wages	820.318						820.
	Contributions for benefit plans for employees	106.093						106.
	Contributions for benefit plans for agents	100,000						
	Payments to employees under non-funded benefit							
3.21	plans							
3 22	Payments to agents under non-funded benefit							
0.22	plans							
3.31	Other employee welfare	93.247						93
	Other agent welfare							8
	Legal fees and expenses	11.395						11.
42	Medical examination fees							
	Inspection report fees							
	Fees of public accountants and consulting							
4.4	actuaries	80,333						80.
4.5	Expense of investigation and settlement of policy	00,000			• • • • • • • • • • • • • • • • • • • •			
4.5	claims	439						
5.1	Traveling expenses	6,313					[6
							·····	16
	Postage, express, telegraph and telephone	26,214	ļ		ļ		<u> </u>	26
			····				l	
	Printing and stationery	10, 127			····		····	10
	Cost or depreciation of furniture and equipment	2,026						2
	Rental of equipment							
5.7	Cost or depreciation of EDP equipment and	45 004						45
	software	15,631						15
	Books and periodicals	1,637						1
	Bureau and association fees	50,776	ļ					50
	Insurance, except on real estate	1,435						1
	Miscellaneous losses	1, 165						1
6.5	Collection and bank service charges	8,862						8
6.6	Sundry general expenses	50.693						50
6.7	Group service and administration fees	135,650						135
	Reimbursements by uninsured plans							
	Agency expense allowance	9.689						
	Agents' balances charged off (less \$,0,000						
1.2	\$ recovered)							
7.0	Agency conferences other than local meetings	7.000						
		7,850						/
8.1	Official publication (Fraternal Benefit Societies	XXX	XXX	XXX	xxx	xxx		
8.2	Only) Expense of supreme lodge meetings (Fraternal	XXX	XXX	XXX		XXX		
0.2	Benefit Societies Only)	xxx	xxx	XXX	xxx	XXX		
9.1	Real estate expenses							
	Investment expenses not included elsewhere					88.406		88
		04 540						
	Aggregate write-ins for expenses	94,513	0	0		0	0	94
	General expenses incurred	1,619,737	0	0		88,406	(b)0	(a)1,708
	General expenses unpaid Dec. 31, prior year	103,924	0	0	0	0	0	103
	General expenses unpaid Dec. 31, current year	90,925	ļ		ļ	<u> </u>	ļ	90
13.	Amounts receivable relating to uninsured plans,]				Ì	I
	prior year	0	J	0	0	0	J0	ļ
14.	Amounts receivable relating to uninsured plans,							1
	current year							
15.	General expenses paid during year (Lines 10+11-	4 000 700	0	•	0	00.400	1	1 701
	12-13+14)	1,632,736	0	0	0	88,406	0	1,721
	DETAILS OF WRITE-INS]				Ì	I
301.	PC & EDP Expenses	94,513	ļ					94
			ļ		ļ		 	ļ
								<u> </u>
302.								
302. 303.								
302. 303.	Summary of remaining write-ins for Line 9.3 from	0	0	0	0	0	0	
302. 303. 398.		0	0	0		0	0	94

.. to non-affiliates.

(b) Show the distribution of this amount in the following categories (Fraternal Benefit Societies Only):

1. Charitable ...\$; 2. Institutional ..\$; 3. Recreational and Health .\$; 4. Educational ..\$

5. Religious ...\$; 6. Membership .\$; 7. Other ...\$; 8. Total ...\$

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

	·		Insurance		4	5	6
		1	2 Accident and	3 All Other Lines			
		Life	Health	of Business	Investment	Fraternal	Total
1.	Real estate taxes						0
2.	State insurance department licenses and fees	123 , 136					123 , 136
3.	State taxes on premiums	191,996					191,996
4.	Other state taxes, including \$						
	for employee benefits	3,703					3,703
5.	U.S. Social Security taxes	56, 161					56, 161
6.	All other taxes	4,461					4,461
7.	Taxes, licenses and fees incurred	379.457	0	0	0	0	.379.457
8.	Taxes, licenses and fees unpaid Dec. 31, prior year	335,392	0	0	0	0	335,392
9.	Taxes, licenses and fees unpaid Dec. 31, current year	306,481					306,481
10.	Taxes, licenses and fees paid during year (Lines 7 + 8 - 9)	408,368	0	0	0	0	408,368

EVUIDIT 4 DIVIDENDS OF DESIMOS

		1 Life	2 Accident and Health
1.	Applied to pay renewal premiums	2.314	Accident and ricalin
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	3,592	0
6.	Paid in cash	(14,532)	
7.	Left on deposit	34 024	
8.	Aggregate write-ins for dividend or refund options		0
9.	Total Lines 5 through 8		0
10.	Amount due and unpaid		
11.	Provision for dividends or refunds payable in the following calendar year	9,000	
12.	Terminal dividends		
13.	Provision for deferred dividend contracts		
14.	Amount provisionally held for deferred dividend contracts not included in Line 13		
15.	Total Lines 10 through 14		0
16.	Total from prior year		0
17.	Total dividends or refunds (Lines 9 + 15 - 16)	22,084	0
	DETAILS OF WRITE-INS		
0801.			
0802.			
0803.			
0898.	Summary of remaining write-ins for Line 8 from overflow page	0	0
0899.	Totals (Lines 0801 thru 0803 plus 0898) (Line 8 above)	0	C

EXHIBIT 5 - AGGREGATE RESERVE FOR LIFE CONTRACTS

1	2	3	4	5	6
ı Valuation Standard	Total ^(a)	3 Industrial	4 Ordinary	o Credit (Group and Individual)	Group
0100001. 1941 CSI 3.5% NLP			989		
0100002. 1941 CSO 2.5% NLP			25,476 12,897		
0100004. 1941 CS0 3.0% NLP	1,420,643		1,420,643		
0100005. 1941 CSO 3.0% CRVM			204,629		
0100006. 1958 CS0 2.5% NLP			30,410		
0100007. 1958 CS0 2.5% CRVM 0100008. 1958 CS0 3.0% NLP			18,190 676,292		
0100009. 1958 CSO 3.0% CRVM			536,070		
0100010. 1958 CSO 3.0% MOD	167,229		167,229		
0100011. 1958 CS0 3.5% NLP			189,124		
0100012. 1958 CSO 3.5% CRVM			1,674,209 1,259,577		
0100014. 1958 CSO 4.0% NLP			304,779		
0100015. 1958 CSO 4.0% CRVM			92,492		
0100016. 1958 CSO 4.0% MOD			212,435		
0100017. 1958 CS0 4.5% NLP 0100018. 1958 CS0 4.5% CRVM			2,496 5,942,293		
0100019. 1958 CSO 4.5% MOD			3,342,233		
0100020. 1958 CET 2.5% NLP	285		285		
0100021. 1958 CET 3.0% NLP	3,955		3,955		
0100022. 1958 CET 3.5% NLP	305		305		
0100023. 1980 CSO 3.5% CRVM			13,070 140,984		
0100024: 1980 CS0 4.5% CHVW			4,055,151		
0100026. 1980 CSO 4.5% CRVM	28,896,860		28,896,860		
0100027. 1980 CS0 5.0% NLP			331,083		
0100028. 1980 CSO 5.0% CRVM	5,709,726		5,709,726 279,432		
0100029. 1980 CS0 5.5% NLP	20.953 764		279,432		
0100031. 1980 CSO 6.0% CRVM	3,208,918		3,208,918		
0100032. 1980 CS0 7.0% CRVM			8,472		
0100033. Guaranteed Insurability			16,259 61,046		
0199997. Totals (Gross)	79,561,497	0	79,561,497	0	0
0199998. Reinsurance ceded	39,900,710	-	39,900,710		
0199999. Life Insurance: Totals (Net)	39,660,787	0	39,660,787	0	0
0200001. 71 IAM, 7.5%, Immediate		XXX	· ·	XXX	2,091
0200002. 83 GAM, 9.25%, Immediate	22,241 8 524	XXXXXX	8.524	XXX	22,241
0200004. 83a, 7.0%, Immediate			17,417	XXX	
0200005. 83a, 8.0%, 8.25%, Immediate		XXX	38,407	XXX	
0200006. Flexible Prem Def., 2.5%, 3.0%, CARVM			106,574	XXX	
0200007. Flexible Prem Def., 4.0%, 4.5%, CARVM 0200008. Flexible Prem Def., 5.25% to 5.75%, CARVM			5,285,418 1,372,578	XXX	
0200008. Flexible Prem Def., 5.25% to 5.75%, CARVM		XXX	6.672.077	XXX	
0200010. Flexible Prem Def., 8.0%, 8.25%, CARVM	5,430,151	XXX	5,430,151	XXX	
0200011. Single Prem Def., 5.5%, 5.75%, CARVM			3,062,541	XXX	
0200012. Single Prem Def., 6.0% to 6.75%, CARVM			1,484,032 940,241	XXX XXX	
0200013. Single Prem Def., 7.5%, 7.25%, CARVM			7,146,538	XXX	
0299997. Totals (Gross)	31,675,254		31,650,922	XXX	24,332
0299998. Reinsurance ceded	14,647,872	XXX	14,636,620	XXX	11,252
0299999. Annuities: Totals (Net) 0300001. 71 IAM, 6.5%	17,027,382	XXX	17,014,302 55,870	XXX	13,080
0300001. 71 TAM, 6.5%			26,281		
0300003. 83a, 6.0% to 6.75%			75,463		
0300004. 83a, 7.0% to 7.75%	49,416		49,416		
0300005. 83a, 8.0% to 8.75%			11,358		
0300006. a2000, 4.00% to 4.50%			351, 182 129, 127		
0300007: a2000, 3.25%, 3.3%			93,447		
0300009. IAR2012, 2.00% to 2.75%	884,528		884,528		
0300010. IAR2012, 3.00% to 3.75%			526,664		
0300011. IAR2012, 4.0% 0399997. Totals (Gross)	2,241,388	0	38,052 2,241,388	0	0
0399998. Reinsurance ceded	1,036,505	U	1,036,505	U	0
0399999. SCWLC: Totals (Net)	1,204,883	0	1,204,883	0	0
0400001. 1959 ADB w/ 1958 CSO, 3.0%			43,576		
0400002 Totals (Cross)			7,607		
0499997. Totals (Gross) 0499998. Reinsurance ceded	51,183 23,669	0	51, 183 23, 669	0	0
0499999. Accidental Death Benefits: Totals (Net)	27.514	0	23,009	0	0
0500001. 1952 Inter-Co Disab w/ 1958 CSO, 3.0%	18,919		18,919		
0500002. 1952 Inter-Co Disab w/ 1980 CSO, 4.5%	20,907		20,907		
0599997. Totals (Gross) 0599998. Reinsurance ceded	39,826	0	39,826	0	0
0599999. Disability-Active Lives: Totals (Net)	19,109 20.717	0	19,109 20.717	0	0
0600001. 1952 Inter-Co Disab w/ 1958 CSO, 3.0%	3,740,835	0	3,740,835	0	
0600002. 1970 Intercompany-Group Life Disab 3.0%	4,320				4,320
0699997. Totals (Gross)	3,745,155	0	3,740,835	0	4,320
0699998. Reinsurance ceded 0699999. Disability-Disabled Lives: Totals (Net)	2,044,180 1,700,975	0	2,041,822 1.699.013	0	2,358 1,962
0700001. For the excess of valuation net premiums over	1,100,913	0	1,038,013	U	1,302
corresponding gross premiums on respective					
contracts	60,845		60,845	ļ	
0700002. For the non-deduction of deferred fractional premiums or return of premiums at the death of					
promising or return or premiums at the death of					
the insured.	148.645		148,645		
the insured. 0700003. For additional actuarial reserves— asset/liability analysis	148,645		5,455,000		

EXHIBIT 5 - AGGREGATE RESERVE FOR LIFE CONTRACTS

1	2	3	4	5 Credit (Group and	6
Valuation Standard	Total ^(a)	Industrial	Ordinary	Individual)	Group
0799997. Totals (Gross)	5,664,490	0	5,664,490	0	0
0799998. Reinsurance ceded	2,619,481		2,619,481		
0799999. Miscellaneous Reserves: Totals (Net)	3,045,009	0	3,045,009	0	0
9999999. Totals (Net) - Page 3, Line 1	62,687,267	0	62,672,225	0	15,042

9999999. Totals (Net) - Page 3, Line 1	62,687,267	0	62,672,225	0	15,042				
a) Included in the above table are amounts of deposit-type contracts that originally contained a mortality risk. Amounts of deposit-type contracts in Column 2 that no longer contain									
a mortality risk are Life Insurance \$.; Annuities \$; Supplementary	Contracts with Life Cont	ngencies \$;				
Accidental Death Benefits \$; Disa	ability - Active Lives \$; Disab	ility - Disabled Lives \$.	;					
Miscellaneous Reserves \$									

ANNUAL STATEMENT FOR THE YEAR 2021 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY **EXHIBIT 5 - INTERROGATORIES**

1.1 1.2	Has the reporting entity ever issued both participating and non-participating contracts?		s[X	(]	No []
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.				
3.	Non-participating		- r \	, 1	N. f. 1
э.	If so, attach a statement that contains the determination procedures, answers to the interrogatories and an actuarial opinion as described in the instructions.	. re	SĮX	.]	No []
4.	Has the reporting entity any assessment or stipulated premium contracts in force?	Ye	1 2	1	No [X]
	If so, state:	. •	٠,	•	[]
	4.1 Amount of insurance?	;			
	4.2 Amount of reserve?				
	4.3 Basis of reserve:				
	4.4 Basis of regular assessments:				
	4.5 Basis of special assessments:				
	4.6 Assessments collected during the year\$				
5.	If the contract loan interest rate guaranteed in any one or more of its currently issued contracts is less than 5%, not in advance, state the contract loan rate guarantees on any such contracts.				
6.	Does the reporting entity hold reserves for any annuity contracts that are less than the reserves that would be held on a standard basis?	Ye	s []	No [X]
	6.1 If so, state the amount of reserve on such contracts on the basis actually held:				
	6.2 That would have been held (on an exact or approximate basis) using the actual ages of the annuitants; the interest rate(s) used in 6.1; and the same mortality basis used by the reporting entity for the valuation of comparable annuity benefits issued to standard lives. If the reporting entity has no comparable annuity benefits for standard lives to be valued, the mortality basis shall be the table most recently approved by the state of domicile for valuing individual annuity benefits: \$\text{\$\text{\$\text{\$}}\$}\$				
	Attach statement of methods employed in their valuation.				
7.	Does the reporting entity have any Synthetic GIC contracts or agreements in effect as of December 31 of the current year?				
	7.1 If yes, state the total dollar amount of assets covered by these contracts or agreements\$				
	7.2 Specify the basis (fair value, amortized cost, etc.) for determining the amount:				
	7.3 State the amount of reserves established for this business:				
	7.4 Identify where the reserves are reported in the blank:				
8.	Does the reporting entity have any Contingent Deferred Annuity contracts or agreements in effect as of December 31 of the current year?	. Ye			
	8.2 State the amount of reserves established for this business: \$				
	8.3 Identify where the reserves are reported in the blank:				
9.	Does the reporting entity have any Guaranteed Lifetime Income Benefit contracts, agreements or riders in effect as of December 31 of the current year?	Ye	s []	No [X]
	9.1 If yes, state the total dollar amount of any account value associated with these contracts, agreements or riders:\$		- 		
	9.2 State the amount of reserves established for this business:				
	9.3 Identify where the reserves are reported in the blank:				

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

Exhibit on Shares in Bases of Valoation Bording the Tear										
1	Valuation	on Basis	4							
	2	3	Increase in Actuarial							
			Reserve Due to							
Description of Valuation Class	Changed From	Changed To	Change							
9999999 - Total (Column 4, only)			0							

EXHIBIT 6 - AGGREGATE RESERVES FOR ACCIDENT AND HEALTH CONTRACTS (a)

		- · · · · · ·		- \		0.17.10				• • • • •				1
		1	Compreh		4	5	6	7	8	9	10	11	12	13
			2	3				Federal						
					Medicare			Employees Health Benefits	Title XVIII	Title XIX		Disability	Long-Term	
		Total	Individual	Group	Supplement	Vision Only	Dental Only	Plan	Medicare	Medicaid	Credit A&H	Income	Care	Other Health
	ACTIVE LIFE RESERVE		a.rrada.	0.045										
1.	Unearned premium reserves	706										487	180	39
2.	Additional contract reserves (b)	2,808,211										7,663	2,800,548	
3.	Additional actuarial reserves-Asset/Liability analysis													
4.	Reserve for future contingent benefits	0												
5.	Reserve for rate credits	0												
6.	Aggregate write-ins for reserves	. 0	0	C	0	0	0	0	0	0	0	0	0	0
7.	Totals (Gross)	2,808,917	0	0	0	0	0	0	0	0	0	8, 150	2,800,728	39
8.	Reinsurance ceded	2,803,306										2,578	2,800,728	
9.	Totals (Net)	5,611	0	(0	0	0	0	0	0	0	5,572	0	39
	CLAIM RESERVE													
10.	Present value of amounts not yet due on claims	350 , 139										72,000	278 , 139	
11.	Additional actuarial reserves-Asset/Liability analysis	0												
12.	Reserve for future contingent benefits	0												
13.	Aggregate write-ins for reserves	. 0	0	C	0	0	0	0	0	0	0	0	0	0
14.	Totals (Gross)	350 , 139	0	0	0	0	0	0	0	0	0	72,000	278 , 139	0
15.	Reinsurance ceded	278 , 139											278 , 139	
16.	Totals (Net)	72,000	0	C	0	0	0	-	0	0	0	72,000	0	0
17.	TOTAL (Net)	77,611	0	0	0	0	0	0	0	0	0	77,572	0	39
18.	TABULAR FUND INTEREST	1,163										1,163		
	DETAILS OF WRITE-INS													
0601.														
0602.														
0603.														
0698.	Summary of remaining write-ins for Line 6 from overflow page	0	0		0	0	0	0	0	0	0	0	0	0
0699.	TOTALS (Lines 0601 thru 0603 plus 0698) (Line 6 above)	0	0	C	0	0	0	0	0	0	0	0	0	0
1301.														
1302.		.												
1303.														
	Summary of remaining write-ins for Line 13 from overflow page	0	0		00	0	0	0	0	0	0	0	0	0
1399.	TOTALS (Lines 1301 thru 1303 plus 1398) (Line 13 above)	0	0	(0	0	0	0	0	0	0	0	0	0

⁽a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

⁽b) Attach statement as to valuation standard used in calculating this reserve, specifying reserve bases, interest rates and methods.

EXHIBIT 7 - DEPOSIT TYPE CONTRACTS

	1	2	3	4	5	6
	Total	Guaranteed Interest Contracts	Annuities Certain	Supplemental Contracts	Dividend Accumulations or Refunds	Premium and Other Deposit Funds
Balance at the beginning of the year before reinsurance	1,671,237	0	0	964,251	706,986	0
Deposits received during the year	27,284			22,904	4,380	
Investment earnings credited to the account	61,492			31,849	29,643	
4. Other net change in reserves	18,205			18,206	(1)	
5. Fees and other charges assessed	0					
6. Surrender charges	0					
7. Net surrender or withdrawal payments				292,596	52,095	
Other net transfers to or (from) Separate Accounts	0					
9. Balance at the end of current year before reinsurance (Lines 1+2+3+4-5-6-7-8)	1,433,527	0	0	744,614	688,913	0
10. Reinsurance balance at the beginning of the year	0	0	0	0	0	0
11. Net change in reinsurance assumed	0					
12. Net change in reinsurance ceded	0					
13. Reinsurance balance at the end of the year (Lines 10+11-12)	0	0	0	0	0	0
14. Net balance at the end of current year after reinsurance (Lines 9 + 13)	1,433,527	0	0	744,614	688,913	0

Credit (Group and Individual) Accident and Health \$

ANNUAL STATEMENT FOR THE YEAR 2021 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

EXHIBIT 8 - CLAIMS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS

PART 1 - Liability End of Current Year

		Total	Industrial Life	Life Insurance	Individual Annuities	Supplementary Contracts	Credit Life (Group and Individual)	Life Insurance	Annuities	Group	Credit (Group and Individual)	Other
Due and unpaid:											,	
	1.1 Direct	0										
	1.2 Reinsurance assumed	0										
	1.3 Reinsurance ceded	0										
	1.4 Net	0	0	0	0	0	0	0	0	0	0	ļ
2. In course of settlement:												1
2.1 Resisted	2.11 Direct	0										
	2.12 Reinsurance assumed	0										
	2.13 Reinsurance ceded	0										
	2.14 Net	0	0	(b)0	(b)0	0	(b)0	(b)0	0	0	0	
2.2 Other	2.21 Direct	4,460,582		3,861,457	569 , 125							30,0
	2.22 Reinsurance assumed	0										ļ
	2.23 Reinsurance ceded	827,825		797,825								30,0
	2.24 Net	3,632,757	0	(b)3,063,632	(b)569,125	0	(b)0	(b)0	0	(b)0	(b)0	(b)
Incurred but unreported:												1
	3.1 Direct	1,733,045		1,600,000								133,0
	3.2 Reinsurance assumed	0										ł
	3.3 Reinsurance ceded	133,045										133,0
	3.4 Net	1,600,000	0	(b)1,600,000	(b)0	0	(b)0	(b)0	0	(b)0	(b)0	(b)
4. TOTALS	4.1 Direct	6.193.627	0	5.461.457	569 . 125	0	0	0	0	0	0	163.0
	4.2 Reinsurance assumed	0	0	0	0	0	0	0	0	0	0	
	4.3 Reinsurance ceded	960.870	0	797.825	0	0	0	0	0	0	0	163.0
	4.4 Net	5,232,757	(a) 0	, ,	569,125	0	0	(a) 0	0	0	0	
ncluding matured endowments	but not guaranteed annual pure o			(/	·	-			in Column 7.		-	

....., 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

					2 - Incurred During	ille real						
	1	2		Ordinary		6		oup		Accident and Health		
		Industrial Life	3	4	5	Credit Life (Group	7	8	9	10	11	
	Total	industriai Life (a)	Life Insurance (b)	Individual Annuities	Supplementary Contracts	and Individual)	Life Insurance (c)	Annuities	Group	Credit (Group and Individual)	Other	
Settlements During the Year		(α)	(5)	marviada / mindiaes	Contracts	una marriada)	(0)	Tundides	Огоир	and marvidual)	Otrici	
1.1 Direct	17,574,371		15,338,854	2,093,776							141,741	
1.2 Reinsurance assumed				2,000,770								
1.3 Reinsurance ceded	9,234,290		8,150,351	942,198							141.741	
	(d)8,340,081	0		1, 151,578		0					141,74	
1.4 Net	1 ` '	0	7, 188, 503	1, 101,076	U		U		U			
Liability December 31, cur year from Part 1:												
2.1 Direct	6,193,627	0	5,461,457	569, 125	0	0	0	0	0	0	163,045	
2.2 Reinsurance assumed		0	0	0	0	0	0	0	0	0		
2.3 Reinsurance ceded	960,870	0	797,825	0	0	0	0	0	0	0	163,045	
2.4 Net	5,232,757	0	4,663,632	569, 125	0	0	0	0	0	0	(
 Amounts recoverable from reinsurers December 31, 			FC0. 707									
year			563,707									
4. Liability December 31, price	,				_							
4.1 Direct	3,907,285	0	3,557,611	184,637	0	0	0	0	0	0	165 , 037	
4.2 Reinsurance assumed		0	0	0	0	0	0	0	0	0		
4.3 Reinsurance ceded	442,794	0	277 , 757	0	0	0	0	0	0	0	165,037	
4.4 Net	3,464,491	0	3,279,854	184,637	0	0	0	0	0	0	(
Amounts recoverable from reinsurers December 31, year		0	526.352	0	0	0	0	0	0	0	(
6. Incurred Benefits	320,032	<u> </u>	020,002	0	<u> </u>	0	0	0	0	0	<u> </u>	
6.1 Direct	19,860,713	0	17,242,700	2,478,264	0	0	0	0	0	0	139,749	
6.2 Reinsurance assumed		0	0	0	0	0	0	0	0	0	(
6.3 Reinsurance ceded	9,789,721	0	8,707,774	942,198	0	0	0	0	0	0	139,749	
6.4 Net	10,070,992	0	8,534,926	1,536,066	0	0	0	0	0	0	(

(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 \$	22,995	in Line 1.1, \$12,647	in Line 1.4.
	\$22,995	in Line 6.1, and \$12,647	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.
(d) Includes \$ premiums waived under total and permanent disability bene	efits.		

ANNUAL STATEMENT FOR THE YEAR 2021 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY **EXHIBIT OF NON-ADMITTED ASSETS**

	EXHIBIT OF NON-ADMITTE	DASSETS	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)		0	0
2.	Stocks (Schedule D):			
	2.1 Preferred stocks		0	0
	2.2 Common stocks		0	
3.	Mortgage loans on real estate (Schedule B):			
٠.	3.1 First liens		0	0
	3.2 Other than first liens		0	
4.	Real estate (Schedule A):			
	4.1 Properties occupied by the company		0	0
	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		0	0
7.	Derivatives (Schedule DB)			
8.	Other invested assets (Schedule BA)			
9.	Receivables for securities			
10.	Securities lending reinvested collateral assets (Schedule DL)			
11.	Aggregate write-ins for invested assets			
12.	Subtotals, cash and invested assets (Lines 1 to 11)			
13.	Title plants (for Title insurers only)			
14.	Investment income due and accrued			
15.	Premiums and considerations:			
10.	15.1 Uncollected premiums and agents' balances in the course of collection	37 744	20 642	(17 102)
	15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due			
	15.3 Accrued retrospective premiums and contracts subject to redetermination			
16.	Reinsurance:			
10.	16.1 Amounts recoverable from reinsurers		0	0
	16.2 Funds held by or deposited with reinsured companies			
47	16.3 Other amounts receivable under reinsurance contracts			
	Amounts receivable relating to uninsured plans			
	Current federal and foreign income tax recoverable and interest thereon			202.045
	Net deferred tax asset		_	
19.	Guaranty funds receivable or on deposit			0
20.	Electronic data processing equipment and software			0
21.	Furniture and equipment, including health care delivery assets			0
22.	Net adjustment in assets and liabilities due to foreign exchange rates			0
23.	Receivables from parent, subsidiaries and affiliates			_
24.	Health care and other amounts receivable			0
25.	Aggregate write-ins for other than invested assets	0	0	0
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			
28.	Total (Lines 26 and 27)	1,312,928	1,500,581	187,653
	DETAILS OF WRITE-INS			
1101.				
1102.				
1103.				-
1198.	Summary of remaining write-ins for Line 11 from overflow page		0	0
1199.	Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)	0	0	0
2501.				
2502.				
2503.				
2598.	Summary of remaining write-ins for Line 25 from overflow page	0	0	0
2599.	Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	0	0	0

Note 1 - Summary of Significant Accounting Policies

A. Accounting Practices

The financial statements of Manhattan National Life Insurance Company (the "Company") are presented on the basis of accounting practices prescribed or permitted by the Ohio Department of Insurance.

The Ohio Department of Insurance recognizes only statutory accounting practices prescribed or permitted by the State of Ohio for determining and reporting the financial condition and results of operations of an insurance company, for determining its solvency under the Ohio Insurance Law. The National Association of Insurance Commissioners' ("NAIC") *Accounting Practices and Procedures Manual* has been adopted as a component of prescribed or permitted practices by the State of Ohio. The Company has no prescribed or permitted practices that would result in differences between NAIC Statutory Accounting Principles ("NAIC SAP") and the State of Ohio basis, as shown below:

Net Income	2021	2020
(1) State basis	\$ (906,311)	\$ (4,293,039)
(2) State prescribed practices that increase/(decrease) NAIC SAP	-	-
(3) State permitted practices that increase/(decrease) NAIC SAP	=	-
(4) NAIC SAP	\$ (906,311)	\$ (4,293,039)
Surplus		
(5) State basis	\$13,092,658	\$ 9,193,324
(6) State prescribed practices that increase/(decrease) NAIC SAP	-	-
(7) State permitted practices that increase/(decrease) NAIC SAP	=	=
(8) NAIC SAP	\$13,092,658	\$ 9,193,324

B. Use of Estimates in Preparation of the Financial Statements

The preparation of financial statements in conformity with NAIC SAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities. It also requires disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the period. Actual results could differ from those estimates.

C. Accounting Policy

Life premiums are recognized as revenues over the premium paying period of the related policies. Annuity considerations are recognized as revenue when received. Health premiums are earned ratably over the terms of the related insurance and reinsurance contracts or policies. Expenses incurred in connection with acquiring new insurance business, including acquisition costs such as sales commissions, are charged to operations as incurred.

In addition, the Company uses the following accounting policies:

- (1) Short-term investments are stated at cost.
- (2) Bonds with an NAIC rating of 1 through 5 are stated at amortized cost using the interest method; all others are stated at the lower of amortized cost or fair value. Mandatory convertible bonds are stated at the lower of book value or fair value regardless of the NAIC designation. The Company does not own any SVO Identified Exchange Traded Funds.
- (3) The Company has no common stocks.
- (4) The Company has no preferred stocks.
- (5) The Company has no mortgage loans or real estate.
- (6) For residential mortgage-backed securities ("RMBS"), commercial mortgage-backed securities ("CMBS") and loan-backed and structured securities ("LBASS"), the NAIC has retained a third-party investment management firm to assist in the determination of the appropriate NAIC designations and Book Adjusted Carrying Values based on not only the probability of loss, but also the severity of loss. Those RMBS, CMBS and LBASS securities that are not modeled but receive a current year NAIC Credit Rating Provider ("CRP") rating equal to NAIC 1 and 2 are stated at amortized cost and NAIC 3-6 are stated at lower of amortized cost or fair value. Mandatory convertible bonds are stated at the lower of book value or fair value, regardless of the NAIC designation.
- (7) The Company has no investments in a parent, subsidiary or affiliate.
- (8) The Company has no ownership interests in joint ventures, partnerships or limited liability companies.
- (9) Derivatives Not applicable.
- (10) The Company does not utilize anticipated investment income as a factor in the premium deficiency calculation.
- (11) Unpaid losses and loss adjustment expenses include an amount determined from individual case estimates and loss reports and an amount, based on past experience, for losses incurred but not reported. Such liabilities are necessarily based on assumptions and estimates and while management believes the amount is adequate, the ultimate liability may be in excess of or less than the amount provided. The methods for making such estimates and for establishing the resulting liabilities are continually reviewed and any adjustments are reflected in the period determined.
- (12) The Company has not modified its capitalization policy from the prior period.
- (13) The Company has no pharmaceutical rebate receivables.

D. Going Concern

After review of the Company's financial condition, management has no doubts about the Company's ability to continue as a going concern.

Note 2 - Accounting Changes and Corrections of Errors

The Company had no material changes in accounting principles and/or corrections of errors.

Note 3 - Business Combinations and Goodwill

- A. The Company has no business combinations accounted for under the statutory purchase method.
- B. The Company was not involved in any statutory mergers.
- C. The Company did not recognize any goodwill resulting from assumption reinsurance agreements.
- D. The Company did not recognize any impairment losses related to business combinations or goodwill.
- E. Subcomponents and Calculation of Adjusted Surplus and Total Admitted Goodwill:

	Calculation of Limitation Using Prior Quarter Numbers	Current Reporting Period
(1) Capital & Surplus	\$ 13,484,752	XXX
Less:		
(2) Admitted Positive Goodwil	-	xxx
(3) Admitted EDP Equipment & Operating System Software	-	xxx
(4) Admitted Net Deferred Taxes	1,325,742	xxx
(5) Adjusted Capital and Surplus (Line 1-+2-+3-+4)	\$ 12,159,010	xxx
(6) Limitation on amount of goodw ill (adjusted capital and surplus times 10% goodw ill limitation [Line 5*10%])	1,215,901	xxx
(7) Current period reporting Admitted Goodw ill	XXX	-
(8) Current Period Admitted Goodw ill as a % of prior period Adjusted Capital and Surplus (Line7/Line5)	XXX	0%

Note 4 - Discontinued Operations

The Company has no discontinued operations.

Note 5 - Investments

- A. The Company has no mortgage loans or mezzanine real estate loans.
- B. The Company has no restructured debt.
- C. The Company has no investment in reverse mortgages.
- D. Loan-Backed Securities
 - (1) The Company uses dealer-modeled prepayment assumptions for mortgage-backed and asset-backed securities at the date of purchase to determine the effective yields; significant changes in estimated cash flows from the original purchase assumptions are accounted for on a prospective basis.
 - (2) The Company does not currently hold any aggregate loan-backed securities with a recognized other-than-temporary impairment ("OTTI") in which the Company has the intent to sell or the inability or lack of intent to retain the investment in the security for a period of time to recover the amortized cost basis.
 - (3) The following table shows each security with a credit-related OTTI charge recognized during the period:

		Present Value	OTTI Charge			
	Amortized Cost	of Projected	Recognized in	Amortized Cost	Fair Value at	Date
CUSIP	Before OTTI	Cash Flows	Income Statement	After OTTI	Time of OTTI	Reported
126694LC0	148.515	145.126	3.389	145.126	99.647	9/30/2021

- (4) The following table shows all loan-backed securities with an unrealized loss:
 - a. The aggregate amount of unrealized losses:

1. Less than 12 Months	\$ 14,430
2. 12 Months or Longer	50,269

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

1. Less than 12 Months \$ 1,154,057 2. 12 Months or Longer 221,067

- (5) Based on cash flow projections received from independent sources (which reflect loan to collateral values, subordination, vintage and geographic concentration), implied cash flows inherent in security ratings and analysis of historical payment data, management believes that the Company will recover its cost basis in all securities with unrealized losses. The Company has the intent to hold securities in an unrealized loss position until they recover in value or mature.
- E. Dollar Repurchase Agreements and/or Securities Lending Transactions Not applicable.
- F. Repurchase Agreements Transactions Accounted for as Secured Borrowing Not applicable.
- G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing Not applicable.
- H. Repurchase Agreements Transactions Accounted for as a Sale Not applicable

- 1 Reverse Repurchase Agreement Transactions Accounted for as a Sale - Not applicable.
- Real Estate Not applicable.
- K. Low Income Housing Tax Credits Not applicable.
- L. Restricted Assets
 - (1) Restricted Assets (including pledged):

				Gross (Adr	nitted & Nonadmitt	ted) Restricted					Per	centage
				Current Year					Current		Year	
		1	2	3	4	5	6	7	8	9	10	11
			G/A								Gross	
			Supporting								Restricted	Admitted
			Separate	Total S/A	S/A Assets			Increase/	Total	Total Admitted	to Total	Restricted to
		Total General	Account (S/A)	Restricted	Supporting G/A		Total From Prior	(Decrease)	Nonadmitted	Restricted	Assets	Total Admitted
	Restricted Asset Category	Account (G/A)	Activity (a)	Assets	Activity (b)	Total (1 plus 3)	Year	(5 minus 6)	Restricted	(5 minus 8)	(c)	Assets (d)
a.	Subject to contractual obligation for											
	w hich liability is not show n	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%	0%
b.	Collateral held under security											
	lending agreements	-	-	-	-	-	-	-	-	-	0%	0%
c.	Subject to repurchase agreements	-	-	-	-	-	-	-	-	-	0%	0%
d.	Subject to reverse repurchase											
	agreements	-	-	-	-	-	-	-	-	-	0%	0%
e.	Subject to dollar repurchase											
	agreements	ı	-	-	-	-	-	-	-	-	0%	0%
f.	Subject to dollar reverse											
	repurchase agreements	ı	-	-	-	=	-	-	-	=	0%	0%
g.	Placed under option contracts	-	-	-	-	-	-	-	-	-	0%	0%
h.	Letter stock or securities restricted											
	as to sale	-	-	-	-	-	-	-	-	-	0%	
i.	FHLB capital stock	-	-	-	-	-	-	-	-	-	0%	0%
j.	On deposit with states	10,861,508	-	-	-	10,861,508	11,305,853	(444,345)	-	10,861,508	7.6%	7.7%
k.	On deposit with other regulatory											
	bodies	-	-	-	-	-	-	-	-	-	0%	0%
ĮI.	Pledged collateral to FHLB (including											
	assets backing funding agreements)	-	-	-	-	-	-	-	-	-	0%	0%
m.	Pledged as collateral not captured		I									1
	in other categories	-	-	-	-	-	-	-	-	-	0%	0%
n.	Other restricted assets	51,321,456	-	-	-	51,321,456	52,559,085	(1,237,629)	-	51,321,456	36.0%	36.3%
ο.	Total Restricted Assets	\$ 62,182,964	\$ -	\$ -	\$ -	\$ 62,182,964	\$ 63,864,938	\$ (1,681,974)	\$ -	\$ 62,182,964	43.6%	44.0%

- (a) Subset of column 1 (b) Subset of column 3 (c) Column 5 divided by Asset Page, Column 1, Line 28 (d) Column 9 divided by Asset Page, Column 3, Line 28
 - (2) Details of Assets Pledged as Collateral Not Captured in Other Categories Not applicable.
 - (3) Detail of Other Restricted Assets:

			Gross (Admitted & N	onadmitted) Rest	ricted			Perce	entage
		(Current Yea	r						
	1 2 3			4	5	6	7	8	9	10
		G/A								
		Supporting								Admitted
		Separate		S/A Assets					Gross	Restricted
		Account	Total S/A	Supporting				Total Current Year	Restricted	to Total
	Total General	(S/A)	Restricted	G/A		Total From Prior	Increase/(Decrease)	Admitted	to Total	Admitted
Other Restricted Assets	Account (G/A)	Activity (a)	Assets	Activity (b)	Total (1 plus 3)	Year	(5 minus 6)	Restricted	Assets	Assets
Reinsurance with										
Hannover	\$ 51,321,456	\$ -	\$ -	\$ -	\$ 51,321,456	\$ 52,559,085	\$ (1,237,629)	\$ 51,321,456	36.0%	36.3%
Total (c)	\$ 51,321,456	\$ -	\$ -	\$ -	\$ 51,321,456	\$ 52,559,085	\$ (1,237,629)	\$ 51,321,456	36.0%	36.3%

- (a) Subset of column 1
- (b) Subset of column 2
- (c) Total Line for Columns 1 through 7 should equal 5H(1)n Cols. 1 through 7 respectively and Total Line for Cols. 8 through 10 should equal 5H(1)n Cols. 9 through 11 respectively
 - (4) Collateral Received and Reflected as Assets Within the Reporting Entity's Financial Statements Not applicable.
 - M. Working Capital Finance Investments Not applicable.
 - N. Offsetting and Netting of Assets and Liabilities Not applicable.
 - O. 5GI Securities Not applicable.
 - P. Short Sales Not applicable.
 - Q. Prepayment Penalty and Acceleration Fees Not applicable.
 - Share of Cash Pool by Asset Type Not applicable.

Note 6 - Joint Ventures, Partnerships and Limited Liability Companies

The Company has no investments in joint ventures, partnerships or limited liability companies.

Note 7 - Investment Income

- A. Due and accrued income is excluded from surplus on the following bases:
 - All investment income due and accrued with amounts that are over 90 days past due.
- B. The amount of investment income due and accrued that is excluded from surplus is \$0.

Note 8 - Derivative Instruments

Not applicable.

Note 9 - Income Taxes

A. Deferred Tax Assets And Deferred Tax Liabilities

(1) The components of the net deferred tax asset/(liability) at December 31 are as follows:

		2021			2020				Change						
		Ordinary	(Capital	Total	Ordinary		Capital	Total		Ordinary	(Capital		Total
a.	Gross deferred tax assets	\$3,357,664	\$	9,835	\$3,367,499	\$3,485,230	\$	13,903	\$3,499,133	\$	(127,566)	\$	(4,068)	\$	(131,634)
b.	Statutory valuation allow ance adjustment	-		-	=	=		-	=		-		-		-
c.	Adjusted gross deferred tax assets	3,357,664		9,835	3,367,499	3,485,230		13,903	3,499,133		(127,566)		(4,068)		(131,634)
d.	Deferred tax assets nonadmitted	1,257,161		-	1,257,161	1,460,106		-	1,460,106		(202,945)		-		(202,945)
e.	Subtotal net admitted deferred tax asset	2,100,503		9,835	2,110,338	2,025,124		13,903	2,039,027		75,379		(4,068)		71,311
f.	Deferred tax liabilities	745,391		69,658	815,049	772,326		55,482	827,808		(26,935)		14,176		(12,759)
g.	Net admitted deferred tax assets/(net														
	deferred tax liability)	\$ 1,355,112	\$	(59,823)	\$1,295,289	\$1,252,798	\$	(41,579)	\$1,211,219	\$	102,314	\$	(18,244)	\$	84,070

(2) Admission calculation components SSAP No. 101:

			2021			2020		Change				
	Ordinary	С	apital	Total	Ordinary	Capital	Total	$\overline{}$	Ordinary	Capital		Total
a. Federal income taxes paid in prior years recoverable												
through loss carrybacks	\$ -	\$	-	\$ -	\$ -	\$ 13,903	\$ 13,903	\$	-	\$ (13,903)	\$	(13,903)
 Adjusted gross deferred tax assets expected to be realized (excluding the amount of deferred tax assets from 2(a) above) after application of the 												
threshold limitation. (The lesser of 2(b)1 and 2(b)2 1. Adjusted gross deferred tax assets expected to be realized following the	1,295,289		9,835	1,305,124	1,197,316	-	1,197,316		97,973	9,835		107,808
balance sheet date 2. Adjusted gross deferred tax assets	1,295,289		9,835	1,305,124	1,197,316	-	1,197,316		97,973	9,835		107,808
allowed per limitation threshold c. Adjusted gross deferred tax assets (excluding the amount of deferred tax assets from 2(a) and 2(b) above) offset by gross deferred tax liabilities	XXX 805,214		XXX	1,769,605 805,214	XXX 827.808	XXX	1,197,316 827,808		XXX (22,594)	XXX		572,289
d. Deferred tax assets admitted as the result of application of SSAP No. 101	\$2,100,503	\$	9,835	\$2,110,338	\$2,025,124	\$ 13,903	\$2,039,027	\$	75,379	\$ (4,068)	\$	71,311

(3) Other admissibility criteria:

	2021	2020
Ratio percentage used to determine recovery period and threshold limitation amount	691%	547%
 b. Amount of adjusted capital and surplus used to determine recovery period and threshold limitation in 2(b)2 above 	\$ 11,797,369	\$ 7.982.105
	φ 11,797,309	\$ 7,902,103

(4) Impact of tax planning strategies:

	20	2021		2020			Cha		
	Ordinary	Capital		Ordinary	Capital		Ordinary	(Capital
Determination of adjusted gross deferred tax assets and net admitted deferred tax assets, by tax character as a percentage									
Adjusted gross DTAs amount from Note 9A1(c) Percentage of adjusted gross DTAs by tax character attributable to	\$ 3,357,664	\$ 9	9,835	\$ 3,485,230	\$	13,903	\$ (127,566)	\$	(4,068)
the impact of tax planning strategies	0%		0.0%	0%		0.3%	0%		-0.3%
Net admitted adjusted gross DTAs amount from Note 9A1(e) Percentage of net admitted adjusted gross DTAs by tax character	2,100,503	9	9,835	2,025,124		13,903	75,379		(4,068)
admitted because of the impact of tax planning strategies	0%		0.0%	0%		0.7%	0%		-0.7%

b. Does the company's tax planning strategies include the use of reinsurance? Yes [] No [X]

B. The Company has recognized all of its deferred tax liabilities.

C. Current income taxes incurred consist of the following major components:

(1) Current income tax benefit:

	2021	2020	Change
a. Federal	\$ (542,921)	\$ (446,991)	\$ (95,930)
b. Foreign	=	=	=
c. Subtotal	(542,921)	(446,991)	(95,930)
d. Federal income tax on net capital gains	(7,463)	(336,615)	329,152
e. Utilization of capital loss carry-forw ards	=	-	-
f. Other	_	-	-
g. Federal and foreign income taxes incurred	\$ (550,384)	\$ (783,606)	\$ 233,222

(2) Deferred tax assets:

			2021	2020	Change			
a.	Ordinary							
1	Discounting of unpaid losses	\$	-	\$ -	\$	-		
2	Unearned premium reserve		-	-		-		
3	Policyholder reserve		1,579,230	1,614,284		(35,054)		
4	Investments		-	-		-		
5	Deferred acquisition costs		1,667,302	1,741,934		(74,632)		
6	Policyholder dividends accrual		-	-		-		
7	Fixed assets		-	-		-		
8	Compensation and benefits accrual		-	-		-		
9	Pension accrual		-	-		-		
10	Receivables - nonadmitted		11,711	8,500		3,211		
11	Net operating loss carry-forw ard		-	-		-		
12	Tax credit carry-forw ard		-	-		-		
13	Other		26,047	28,794		(2,747)		
14	Accruals		-	-		-		
15	Amortization of intangibles		-	-		-		
16	Underw riting expenses		-	-		-		
17	Other - Reserve transition adjustment		73,374	91,718		(18,344)		
99	Subtotal	\$	3,357,664	\$ 3,485,230	\$	(127,566)		
b.	Statutory valuation allow ance adjustment		-	-		-		
C.	Nonadmitted		1,257,161	 1,460,106		(202,945)		
d.	Admitted ordinary deferred tax assets	\$_	2,100,503	\$ 2,025,124	\$	75,379		
e.	Capital							
1	Investments	\$	-	\$ 4,902	\$	(4,902)		
2	Net capital loss carryback		-	-		-		
3	Real estate		-	-		-		
4	Other		9,835	 9,001		834		
99	Subtotal	\$	9,835	\$ 13,903	\$	(4,068)		
f.	Statutory valuation allow ance adjustment		-	-		=		
g.	Nonadmitted			 				
h.	Admitted capital deferred tax assets	\$	9,835	\$ 13,903	\$	(4,068)		
i.	Admitted deferred tax assets	\$	2,110,338	\$ 2,039,027	\$	71,311		

(3) Deferred tax liabilities:

		2021	2020	(Change
a.	Ordinary				
1	Investments	\$ 2,003	\$ =	\$	2,003
2	Fixed assets	-	=		_
3	Deferred and uncollected premium	743,388	772,326		(28,938)
4	Policyholder reserves	-	=		_
5	Other	-	=		_
99	Subtotal	\$ 745,391	\$ 772,326	\$	(26,935)
b.	Capital				
1	Investments	\$ 69,658	\$ 55,482	\$	14,176
2	Real estate	-	=		_
3	Other	-	=		_
99	Subtotal	\$ 69,658	\$ 55,482	\$	14,176
C.	Deferred tax liabilities	\$ 815,049	\$ 827,808	\$	(12,759)
(4) Net	t deferred tax assets/(liabilities)	\$ 1,295,289	\$ 1,211,219	\$	84,070

D. The provision for federal income taxes incurred on operations is different from that which would be obtained by applying the statutory federal income tax rate to income before income taxes. The significant items causing this difference are as follows:

Provision computed at statutory rate (operations and realized gains/losses)	\$ 2021 (381,132)	\$ (2020 (1,198,342)
Permanent differences:			
Tax exempt interest	(46,955)		(45,027)
Other	624		217
Total permanent differences	(46,331)		(44,810)
Timing adjustments:			
Investment differences	(21,081)		(59,472)
Reserves	(62,563)		583,385
DAC tax adjustment	(74,631)		(77,958)
Deferred premium/loading/advance	38,102		11,074
Provision to return adjustments	-		-
Other	(2,748)		2,517
Total timing adjustments	(122,921)		459,546
Federal income tax benefit on operations and realized gains/losses	\$ (550,384)	\$	(783,606)
Gross change in deferred tax asset:			
Timing adjustments	\$ 122,921	\$	(459,546)
Impact of nonadmitted assets	(3,211)		(1,382)
Unrealized gains/losses	(834)		(9,001)
Other	(1)		4
Total change in deferred tax asset recorded directly to surplus	118,875		(469,925)
Total statutory income tax benefit	\$ (431,509)	\$ (1,253,531)

- E. (1) The Company does not have any operating loss carry-forwards or capital loss carry-forwards available to offset future net income subject to federal income taxes.
 - (2) The following are income taxes on operations and realized gains incurred in the current and prior years that will be available for recoupment in the event of future net losses:

Period	Ordinary		Capitai		rotai
2021	\$	-	\$	-	\$ -
2020		-		-	-
2019		-		11,621	11,621

(3) The Company has no deposits to disclose under Section 6603 of the Internal Revenue Service Code.

- F. The Company's federal income tax return is consolidated.
 - (1) For the first five months of 2021, the Company's federal income tax return is consolidated with the following entities:

AAG Insurance Agency, Inc. ABA Insurance Services, Inc. American Empire Insurance Company

American Empire Surplus Lines Insurance Company

American Empire Underwriters, Inc. American Financial Enterprises, Inc. American Financial Group, Inc.

American Highways Insurance Agency, Inc. American Money Management Corporation American Premier Underwriters, Inc. American Signature Underwriters, Inc. Annuity Investors Life Insurance Company

APU Holding Company

Bridgefield Casualty Insurance Company Bridgefield Employers Insurance Company Brothers Pennsylvanian Corporation Brothers Property Corporation

Brothers Property Management Corporation

Ceres Group, Inc.

Continental General Corporation
Crop Managers Insurance Agency, Inc.
Dempsey & Siders Agency, Inc.
Dixie Terminal Corporation
Eden Park Insurance Brokers, Inc.
Explorer RV Insurance Agency, Inc.
Farmers Crop Insurance Alliance, Inc.
FCIA Management Company, Inc.
GAI Insurance Company, Ltd.
GAI Mexico Holdings, LLC
GAI Warranty Company

GAI Warranty Company of Florida GALIC Brothers, Inc.

Global Premier Finance Company Great American Advisors, Inc.

Great American Alliance Insurance Company
Great American Assurance Company
Great American Casualty Insurance Company
Great American Contemporary Insurance Company
Great American E & S Insurance Company
Great American Fidelity Insurance Company

Great American Financial Resources, Inc. Great American Holding, Inc.

Great American Insurance Agency, Inc. Great American Insurance Company

Great American Insurance Company of New York

Great American Life Insurance Company Great American Management Services, Inc. Great American Protection Insurance Company

Great American Re Inc.

Great American Security Insurance Company Great American Spirit Insurance Company Great American Underwriters Insurance Company

Hangar Acquisition Corp. Hudson Indemnity, Ltd. Key Largo Group, Inc.

Lehigh Valley Railroad Company Magnolia Alabama Holdings, Inc. Manhattan National Holding Corporation Manhattan National Life Insurance Company

Mid-Continent Assurance Company Mid-Continent Casualty Company

Mid-Continent Excess and Surplus Insurance Company Mid-Continent Specialty Insurance Services, Inc.

National Interstate Corporation

National Interstate Insurance Agency, Inc. National Interstate Insurance Company

National Interstate Insurance Company of Haw aii, Inc.

Oklahoma Surety Company One East Fourth, Inc.

Ow asco River Railw ay, Inc. (The) PCC Technical Industries, Inc. Pioneer Carpet Mills, Inc.

Premier Lease & Loan Services Insurance Agency, Inc.

Premier Lease & Loan Services of Canada, Inc.

Professional Risk Brokers, Inc. QQAgency of Texas, Inc.

Republic Indemnity Company of America Republic Indemnity Company of California Safety Claims & Litigation Services, LLC Safety, Claims and Litigation Services, LLC

Skipjack Marina Corp. Summit Consulting, LLC Summit Holding Southeast, Inc.

TEJ Holdings, Inc. Three East Fourth, Inc.

TransProtection Service Company Triumphe Casualty Company Vanliner Insurance Company

Verikai, Inc.

Beginning in June of 2021, the Company's federal income tax return is consolidated with the following entities:

AAG Insurance Agency, LLC Annuity Investors Life Insurance Company Great American Advisors, LLC Great American Life Insurance Company Manhattan National Holding, LLC Manhattan National Life Insurance Company

(2) For the first five months of 2021, the Company had an intercompany tax allocation agreement with American Financial Group, Inc. ("AFG"). Pursuant to the agreement, the Company's tax expense was determined based upon its inclusion in the consolidated tax return of AFG and its includable subsidiaries. Estimated payments were made quarterly during the year. Following year-end, additional settlements would be made on the original due date of the return and, when extended, at the time the return was filed. The method of allocation among the companies under the agreement was based upon separate return calculations with current credit for net losses to the extent the losses provided a benefit in the consolidated return.

Beginning in June of 2021, Great American Life Insurance Company ("GALIC") and its subsidiaries entered into a separate intercompany tax allocation agreement. Pursuant to the agreement, each company's tax expense is determined based upon its inclusion in the consolidated tax return of GALIC and its subsidiaries. Estimated payments are made quarterly during the year. Following year-end, additional settlements are made on the original due date of the return and, when extended, at the time the return is filed. The method of allocation among the companies under the agreement is based upon separate return calculations with current credit for losses to the extent the losses provide a benefit in the consolidated return.

G. Federal or Foreign Income Tax Loss Contingencies

The Company does not have any tax loss contingencies.

- H. Repatriation Transition Tax (RTT) Not applicable.
- I. Alternative Minimum Tax (AMT) Credit Not applicable.

Note 10 - Information Concerning Parent, Subsidiaries, Affiliates and Other Related Parties

A. B. & C.

As of May 28, 2021, the Company is an indirect subsidiary of Glidepath Holdings, Inc., which is a subsidiary of Massachusetts Mutual Life Insurance Company ("MMLIC"); 100% of the Company's outstanding common stock is directly owned by Manhattan National Holding, LLC ("MNH"). The Company's common stock was contributed to MNH on September 25, 2008, from GALIC. See Schedule Y, Part 1, Organizational Chart. Prior to that date, the Company was an indirect subsidiary of Great American Financial Resources, Inc. ("GAFRI"), which is a subsidiary of AFG.

During 2021 the Company paid (received) federal income tax payments in cash to (from) GALIC:

04/13/2021	\$ (111,606)
04/13/2021	\$ (196,000)
05/27/2021	\$ (164,623)
09/17/2021	\$ (124,314)

The Company received capital contributions from MNH of \$5,000,000 on April 23, 2021 and \$3,000,000 on December 1, 2020.

- D. As of December 31, 2021, the Company reported \$183,358 due from and \$0 due to the parent and affiliated companies. The terms of the agreement require that these amounts are settled within 90 days.
- E. Management or service contracts and all cost sharing arrangements involving the Company:
 - (1) As of May 28, 2021, the Company has an agreement with Barings, LLC ("Barings"), an affiliate, which provides investment advisory services to the Company. Prior to that date, the Company had an agreement with GAFRI, subject to the direction of the Finance Committee of the Company, whereby GAFRI, along with services provided by American Money Management Corporation, provided for money management and accounting services related to the investment portfolio.
 - (2) Certain administrative, management, underwriting, claims, accounting, data processing, collection, and investment services are provided under agreements between the Company and affiliates at charges not unfavorable to the Company or the affiliate.
- F. The Company has no material guarantees or undertakings for the benefit of an affiliate.
- G. The Company's outstanding shares are 100% owned by MNH, a subsidiary of GALIC.
- H. The Company does not own shares of any upstream intermediate entity or its ultimate parent.
- I. The Company has no investment in a subsidiary.
- J. The Company did not recognize any impairment or write down for its investments in subsidiary, controlled or affiliated companies during the statement period.
- K. The Company has no investment in a foreign insurance subsidiary.
- L. The Company does not hold an investment in a downstream non-insurance holding company.
- M. Valuation of Subsidiary, Controlled and Affiliated Entities (excluding U.S. Insurance Entities) Not applicable.
- N. The Company has no investment in insurance subsidiary, controlled or affiliated entities.
- O. Subsidiary, Controlled and Affiliated Entities Loss Tracking Not applicable.

Note 11 - Debt

- A. The Company has no outstanding debt instruments.
- B. The Company has no Federal Home Loan Bank agreements.

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

A., B., C. & D.

The Company does not participate in a defined benefit plan.

E. Defined Contribution Plan

For the first five months of 2021, the Company provided retirement benefits to qualified employees through the AFG 401(k) Retirement and Savings Plan, a defined contribution plan. AFG and its subsidiaries made all contributions to the retirement fund portion of the plan and matched a percentage of employee contributions to the savings fund. Beginning in June of 2021, the Company participates in the retirement plans of GALIC. GALIC sponsors funded (qualified 401(k) thrift savings) and unfunded (nonqualified deferred compensation thrift savings) defined contribution plans for its employees, agents and retirees. The qualified 401(k) thrift savings plan's net assets available for benefits were \$34,792,881 as of December 31, 2021. The Company match for the qualified 401(k) thrift savings plan is limited to 5% of eligible W-2 compensation. GALIC's total matching thrift savings contributions included in general insurance expenses were \$3,720,931 for the year ended December 31, 2021.

- F. The Company did not participate in multiemployer plans.
- G. The Company did not participate in consolidated or holding company plans.
- H. The Company does not accrue for postemployment benefits and compensated absences.
- I. The Company does not apply for a subsidy under the Medicare Part D under the Medicare Modernization Act.

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

- A. The Company's capital is common stock. There are 200 shares authorized, issued and outstanding, with a per share par value of \$12,500. There are no other classes of capital stock.
- B. The Company has no preferred stock outstanding
- C. The maximum amount of dividends which can be paid to stockholders by life insurance companies domiciled in the State of Ohio without prior approval of the Insurance Commissioner is the greater of 10% of surplus as regards policyholders or net income as of the preceding December 31, but only to the extent of earned surplus as of the preceding December 31. As of December 31, 2021, statutory surplus as regards policyholders was \$10,592,658, net income was (\$906,311) and earned surplus was (\$116,875,229). The maximum amount of dividends payable in 2022 without prior approval is \$0 based on earned surplus since the Company's earned (unassigned) surplus deficit must be eliminated before the Company can pay any dividends without prior approval.
- D. The Company paid no dividends.
- E. Within the limitations of (C) above, there are no restrictions placed on the portion of Company profits that may be paid as ordinary dividends to stockholders.
- F. The Company has placed no restrictions on unassigned surplus funds.
- G. The total amount of advances to surplus not repaid is \$0. The Company is not organized as a mutual insurer or similar entity.
- H. The amounts of stock held by the Company, including stock of affiliated companies, for special purposes are:

a. For conversion of preferred stock: 0 shares
b. For employee stock options: 0 shares
c. For stock purchase warrants: 0 shares

- The Company has no special surplus funds.
- J. The portion of unassigned funds (surplus) represented or reduced by each item below is as follows:

a. Unrealized gains and losses:
b. Nonadmitted asset values:
c. Separate account business:
d. Asset valuation reserves:
e. Provision for reinsurance:
\$ (1,312,928)
\$ (547,489)

- K. The Company has not issued any surplus debentures or similar obligations.
- L. & M There has been no restatement of surplus due to quasi-reorganization.

Note 14 - Contingencies

- A. The Company is not aware of any material contingent liabilities and has committed no reserves to cover any contingent liabilities.
- B. The Company holds a guaranty fund assessment liability for future assessments of \$48,486. The Company also holds a premium tax offset asset related to guaranty fund assessments paid or accrued.
- C. The Company has no gain contingencies to report.
- D. The Company is not aware of any claims related to extra contractual obligations and bad faith losses stemming from lawsuits.
- E. The Company has no joint and several liabilities.
- F. The Company is not aware of any other material loss contingencies as of the Balance Sheet date, or any date subsequent to the filing of this statement

Note 15 - Leases

Not applicable.

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

Not applicable.

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

The Company has no reportable transactions.

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

Not applicable.

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

Not applicable.

Note 20 - Fair Value Measurements

Α.

(1) Fair Value Measurements at Reporting Date

The Company has categorized its assets and liabilities measured at fair value or net asset value ("NAV") into the three-level fair value hierarchy as reflected in the following table. See item (4) below for a discussion of each of these three levels.

	Lev	el 1	L	evel 2	Le	vel 3	sset Value NAV)	Total
Assets at fair value								
Bonds:								
U.S. Government and government agencies	\$	_	\$	-	\$	-	\$ -	\$ -
States, municipalities and political subdivisions		_		-		-	-	-
Foreign government		_		-		-	-	-
Residential MBS		_		89,707		-	-	89,707
Commerical MBS		_		-		_	-	-
All other bonds		_		-		_	-	-
Total bonds		-		89,707		-	=	89,707
Non-affiliated preferred stock		_		-		_	_	_
Non-affiliated common stock		_		-		_	-	-
Total assets at fair value	\$		\$	89,707	\$		\$ 	\$ 89,707

- (2) The Company does not have any Level 3 securities carried at fair value.
- (3) Fair Value Recognition of Transfers Between Levels

The Company recognizes and records the transfer of securities into and out of Level 3 due to changes in availability of market observable inputs. There were no level 3 transfers during the period.

(4) Inputs and Techniques Used in Estimating Fair Value

Level 1 - Quoted prices for identical assets or liabilities in active markets (markets in which transactions occur with sufficient frequency and volume to provide pricing information on an ongoing basis). The Company's Level 1 financial instruments consist primarily of publicly-traded equity securities for which quoted market prices in active markets are available.

Level 2 - Quoted prices for similar instruments in active markets; quoted prices for identical or similar assets or liabilities in inactive markets (markets in which there are few transactions, the prices are not current, price quotations vary substantially over time or among market makers, or in which little information is released publicly); and valuations based on other significant inputs that are observable in active markets. Level 2 inputs include benchmark yields, reported trades, corroborated broker/dealer quotes, issuer spreads and benchmark securities. When non-binding broker quotes can be corroborated by comparison to similar securities priced using observable inputs, they are classified as Level 2.

Level 3 - Valuations derived from market valuation techniques generally consistent with those used to estimate the fair value of Level 2 financial instruments in which one or more significant inputs are unobservable or when the market for a security exhibits significantly less liquidity relative to markets supporting Level 2 fair value measurements. The unobservable inputs may include management's own assumptions about the assumptions market participants would use based on the best information available in the circumstances. The Company does not have any Level 3 assets or liabilities carried at fair value at December 31, 2021.

The Company's investment manager, Barings is responsible for the valuation process and uses data from outside sources (including nationally recognized pricing services and broker/dealers) in establishing fair value. Valuation techniques utilized by pricing services and prices obtained from external sources are reviewed by Barings internal investment professionals who are familiar with the securities being priced and the markets in which they trade to ensure the fair value determination is representative of an exit price. To validate the appropriateness of the prices obtained, the investment manager considers widely published indices (as benchmarks), recent trades, changes in interest rates, general economic conditions and the credit quality of the specific issuers. In addition, Barings communicates directly with the pricing service regarding the methods and assumptions used in pricing, including verifying, on a test basis, the inputs used by the service to value specific securities.

(5) Derivative Assets and Liabilities

Not applicable.

- B. The Company has no additional fair value disclosures.
- C. The Company has categorized all the financial assets in the financial statements into the three-level fair value hierarchy as reflected in the following table. See item (4) above for a discussion of each of these three levels.

Not

Type of Financial Instrument	Aggregate Fair Value	Admitted Assets	Level 1	Level 2	Level 3	Net Asset Value (NAV)	Practicable (Carrying Value)
Financial Assets:							
Bonds:							
U.S. Government and							
government agencies	\$ 5,789,699	\$ 5,669,182	\$ -	\$ 5,789,699	\$ -	\$ -	\$ -
States, municipalities and							
political subdivisions	23,021,959	18,712,056	-	23,021,959	-	-	-
Residential MBS	1,023,999	942,265	=	1,023,999	=	-	-
Asset backed securities	2,730,728	2,697,814	-	2,730,728	-	-	-
Collateralized loan obligations	1,000,119	1,000,325		1,000,119			
All other bonds	86,213,809	77,394,272		86,213,809		_	-
Total bonds	\$119,780,313	\$ 106,415,914	\$ -	\$119,780,313	\$ -	\$ -	\$ -
Cash and cash equivalents	22,975,920	22,975,920	22,975,920	-	-	=	=
Policy loans	4,728,626	4,728,626			4,728,626		
Total financial assets	\$ 147,484,859	\$ 134,120,460	\$ 22,975,920	\$119,780,313	\$ 4,728,626	\$ -	\$ -

- D. Not Practicable to Estimate Fair Value The Company has no financial instruments that fall under this classification.
- E. NAV Practical Expedient Investments The Company has no financial investments that fall under this classification.

Note 21 - Other Items

- A. The Company had no unusual or infrequent items to report.
- B. The Company had no troubled debt restructuring.
- C. Other Disclosures:

On December 13, 2002, the Company entered into a reinsurance treaty with Hannover Life Reassurance (Ireland) Limited, effective January 1, 2002, whereby 90% of the life and annuity insurance in force was ceded through a coinsurance funds withheld treaty. On December 31,2017, according to the terms of the treaty, the ceding percentage of the life and annuity in force was changed to 45%.

- D. The Company has no business interruption insurance recoveries.
- E. The Company has no state transferable or non-transferable tax credits.
- F. Subprime Mortgage Related Risk Exposure
 - (1) Included in determining the Company's exposure to subprime mortgage loans are the debt and equity securities of companies whose principal business includes the origination, securitization, providing of mortgage insurance on, investment in or management of subprime mortgage loans. Also included in such determination are those residential MBS and collateral debt obligations in which the ultimate collateral supporting anticipated cash flows are subprime mortgage loans. In general, we limit the Company's purchases of subprime residential MBS to those securities with AAA ratings and whose underlying collateral is fixed-rate (as opposed to adjustable rate).
 - (2) The Company does not have any investments with direct exposure in subprime mortgage loans.
 - (3) The Company does not have any investments with direct exposure to subprime mortgage risk through other investments.
 - (4) The Company has no net underwriting exposure to subprime mortgage risk through Mortgage Guaranty or Financial Guaranty coverage.
- G. The Company does not have retained asset accounts.
- H. The Company is not an issuer, ceding insurer, or counterparty of insurance-linked securities.
- I. The Company has no amount that could be realized on life insurance where the reporting entity is owner and beneficiary or has otherwise obtained rights to control the policy.

Note 22 - Events Subsequent

Management has evaluated the financial statements for subsequent events through February 18, 2022, the date the financial statements were available to be issued. There have been no subsequent events that have a material financial effect on the Company.

Note 23 - Reinsurance

A. Ceded Reinsurance Report

Section 1 - General Interrogatories

- (1) Are any of the reinsurers, listed in Schedule S as non-affiliated, owned in excess of 10% or controlled, either directly or indirectly, by the Company or by any representative, officer, trustee, or director of the Company? Yes () No (x) If yes, give full details
- (2) Have any policies issued by the Company been reinsured with a company chartered in a country other than the United States (excluding U.S. Branches of such companies) that is 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?

 Yes () No (x) If yes, give full details

Section 2 - Ceded Reinsurance Report - Part A

- (1) Does the Company have any 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? Yes () No (x)
 - a. If yes, what is the estimated amount of the aggregate reduction in surplus of a unilateral cancellation by the reinsurer as of the date of this statement, for those agreements in which cancellation results in a net obligation of the Company to the reinsurer, and for which such obligation is not presently accrued? Where necessary, the Company may consider the current or anticipated experience of the business reinsured in making this estimate. \$0
 - b. What is the total amount of reinsurance credits taken, whether as an asset or as a reduction of liability, for these agreements in this statement? \$0
- (2) Does the Company have any 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 that, 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?

. Yes () No (x) If yes, give full details

Section 3 – Ceded Reinsurance Report – Part B

- (1) What is the estimated amount of the aggregate reduction in surplus, (for agreements other than those under which the reinsurer may unilaterally cancel for reasons other than for nonpayment of premium or other similar credits that are reflected in Section 2 above) of termination of ALL reinsurance agreements, by either party, as of the date of this statement? Where necessary, the Company may consider the current or anticipated experience of the business reinsured in making this estimate. \$0
- (2) Have any new agreements been executed, or existing agreements amended, since January 1 of the year of this statement, to include policies or contracts that were in force or which had existing reserves established by the Company as of the effective date of the agreement?

Yes () No (x)

If yes, what is the amount of reinsurance credits, whether an asset or a reduction of liability, taken for such new agreements or amendments? \$0

B. Uncollectible Reinsurance

The Company did not write off any uncollectible reinsurance.

C Commutation of Ceded Reinsurance

The Company was not involved in any commutation of ceded reinsurance.

D. Certified Reinsurer Rating Downgrade or Status Subject to Revocation

The Company had no reinsurance contracts with certified reinsurers

E., F. & G.

The Company has no captive reinsurance agreements.

H. Reinsurance Credit

- (1) The Company had no reinsurance contracts subject to A-791 that includes a provision which limits the reinsurer's assumption of significant risks identified as A-791.
- (2) The Company had no reinsurance contracts not subject to A-791, for which reinsurance accounting was applied and includes a provision that limits the reinsurer's assumption of risk.
- (3) The Company had no reinsurance contracts which result in delays in payment.
- (4) The Company had no reinsurance accounting credit for any contracts not subject to Appendix A-791 and not yearly renewable term, which meet the risk transfer requirements of SSAP No. 61R.
- (5) The Company has not ceded any risk which is not subject to A-791 where the accounting treatment under statutory accounting principles ("SAP") and under generally accepted accounting principles ("GAAP") is different.
- (6) No reinsurance contracts have different GAAP and SAP accounting treatments

Note 24 - Retrospectively Rated Contracts & Contracts Subject to Redetermination

Not applicable.

Note 25 - Change in Incurred Losses and Loss Adjustment Expenses

The Company had no changes in the provision for incurred loss or loss adjustment expense attributable to insured events of prior years.

Note 26 - Intercompany Pooling Arrangements

Not applicable.

Note 27 - Structured Settlements

Not applicable

Note 28 - Health Care Receivables

Not applicable.

Note 29 - Participating Policies

- A. Participating policies represent less than 1% of the Company's total life insurance in force.
- B. Dividends apportioned for payment in the following twelve months, and dividends and coupons left on deposit to accumulate interest are accrued as liabilities in the balance sheet. Dividends apportioned for payment represent the estimated amount of dividends declared by the Company's board of directors prior to the end of the statement year which are not yet paid or due at the end of the year. Dividends and coupons left on deposit with the Company are recorded in the amount of the deposit and accrued interest thereon. Interest accrued but not yet credited to the policyholders' accounts is included as part of this liability. Policyholder dividends are recognized on the policy anniversary date.
- C. The following dividend and coupon amounts are disclosed in the financial statements:

(1) Dividends apportioned for payment: \$ 9,000
(2) Dividends & coupons left on deposit: \$ 688,913
(3) Dividends to policyholders: \$ 22,084

D. There are no other amounts of additional income allocated to participating policyholders.

Note 30 - Premium Deficiency Reserves

Not applicable.

Note 31 - Reserves for Life Contracts and Annuity Contracts

statement date:

- (1) The Company waives deduction of deferred fractional premiums upon death of insured and returns any portion of the final premium beyond the date of death. Surrender values are not promised in excess of the legally computed reserves.
- (2) Reserves for substandard policies are equal to the standard reserve for the particular plan, age and duration plus 50% of the extra premium charged for the year.
- (3) The Company had \$6,273,800 of insurance in force for which the gross premiums are less than the net premiums according to the required valuation standard. Reserves to cover the above insurance are reported in Exhibit 5, Miscellaneous Reserves.
- (4) The tabular interest has been determined by the formula as described in the instructions. The tabular less actual reserve released has been determined by the formula as described in the instructions. The tabular cost has been determined by the formula as described in the instructions.
- (5) Tabular interest on funds not involving life contingencies is calculated as the product of such valuation rate of interest times the mean of the amount of funds subject to such valuation rate of interest held at the beginning and end of the year of valuation.
- (6) The Company has no reserve changes not captured elsewhere.

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

Withdrawal Characteristics of Annuity Actuarial Reserves and Deposit-Type Contract Funds and Other Liabilities Without Life or Disability Contingencies.

A. INDIVIDUAL ANNUITIES							
	General Account	Sepa Accou Guara	nt w ith	Acc	arate ount aranteed	Total	% of Total
Subject to discretionary withdrawal a. With market value adjustment b. At book value less current surrender	\$ -	\$	-	\$	-	\$ -	0.0%
charge of 5% or more c. At fair value	 - -		-		- -	- -	0.0% 0.0%
 d. Total w ith market value adjustment or at fair value (total of a through c) e. At book value w ithout adjustment (minimal 	-		-		-	-	0.0%
or no charge or adjustment)	31,500,151		-		-	31,500,151	92.9%
2. Not subject to discretionary withdraw al	 2,392,159					2,392,159	7.1%
3. Total (gross: direct + assumed)	33,892,310		-		-	33,892,310	100.0%
4. Reinsurance ceded	 15,673,125					 15,673,125	
5. Total (net)* (3) - (4)	\$ 18,219,185	\$		\$	_	\$ 18,219,185	
6. Amount included in A(1)b above that will move to A(1)e for the first time within the year after the statement date:	\$ -	\$	-	\$	-	\$ -	
B. GROUP ANNUTTIES							
	General Account	Sepa Accou Guara	nt w ith	Acc	arate ount aranteed	Total	% of Total
Subject to discretionary w ithdraw al a. With market value adjustment b. At book value less current surrender	\$ -	\$		\$	-	\$ -	0.0%
charge of 5% or more c. At fair value	 - -		<u>-</u>		- -	 <u>-</u>	0.0% 0.0%
 d. Total w ith market value adjustment or at fair value (total of a through c) e. At book value w ithout adjustment (minimal 	-		-		-	-	0.0%
or no charge or adjustment)	-		-		-	-	0.0%
2. Not subject to discretionary withdrawal	 24,333					 24,333	100.0%
3. Total (gross: direct + assumed)	24,333		-		-	24,333	100.0%
4. Reinsurance ceded	 11,252					 11,252	
5. Total (net)* (3) - (4)	\$ 13,081	\$		\$		\$ 13,081	
6. Amount included in A(1)b above that will move to A(1)e for the first time within the year after the							

C. DEPOSIT-TYPE CONTRACTS (no life contingencies):		General Account	Sepa Accou Guara	nt w ith	Sepa Acco Nonguar	ount	Total	% of Total
Subject to discretionary w ithdraw al a. With market value adjustment b. At book value less current surrender	\$	-	\$	-	\$	-	\$ -	0.0%
charge of 5% or more c. At fair value		- -		-	-	<u>-</u>	 <u>-</u>	0.0%
 d. Total w ith market value adjustment or at fair value (total of a through c) e. At book value w ithout adjustment (minimal 		-		-		-	-	0.0%
or no charge or adjustment)		1,433,527		-		-	1,433,527	100.0%
2. Not subject to discretionary withdrawal							_	0.0%
3. Total (gross: direct + assumed)		1,433,527		-		-	1,433,527	100.0%
4. Reinsurance ceded							 	
5. Total (net)* (3) - (4)	\$	1,433,527	\$		\$		\$ 1,433,527	
 Amount included in A(1)b above that will move to A(1)e for the first time within the year after the statement date: 	\$	-	\$	-	\$	-	\$ -	
* Reconciliation of total annuity actuarial reserves and D.	d dep	osit fund liabiliti	es.					mount
Life & Accident & Health Annual Statement: 1. Exhibit 5, Annuities Section, Total (net 2. Exhibit 5, Supplementary Contracts w	,	e Contingenc	ies Sect	ion, Tota	al (net)		\$	17,027,382 1,204,883

1,433,527

19,665,792

Note 33 - Analysis of Life Actuarial Reserves by Withdrawal Characteristics

4. Total

 $3. \ \ \, \text{Exhibit 7, Deposit-Type Contracts, Line 14, Column 1} \\$

			Ac	count Value	C	ash Value	Reserve
A. Gene	eral Ad	count					
(1)	Subje	ect to discretionary withdrawal, surrender values, or policy loans:					
	a.	Term Policies with Cash Value	\$	-	\$	5,031	\$ 5,031
	b.	Universal Life		51,414,606		51,414,335	52,004,694
	C.	Universal Life with Secondary Guarantees		-		_	-
	d.	Indexed Universal Life		-		_	-
	e.	Indexed Universal Life with Secondary Guarantees		=		-	=
	f.	Indexed Life		=		-	=
	g.	Other Permanent Cash Value Life Insurance		=		18,906,053	21,130,665
	h.	Variable Life		=		-	=
	i.	Variable Universal Life		=		-	=
	j.	Miscellaneous Reserves		-		-	-
(2)	Not :	subject to discretionary withdrawal or no cash values:					
	a.	Term Policies without Cash Value		XXX		XXX	6,234,229
	b.	Accidental Death Benefits		XXX		XXX	51,182
	C.	Disability - Active Lives		XXX		XXX	39,826
	d.	Disability - Disabled Lives		XXX		XXX	3,745,154
	e.	Miscellaneous Reserves		XXX		XXX	5,851,370
(3)	Total	(gross: direct + assumed)		51,414,606		70,325,419	 89,062,151
(4)	Reins	surance Ceded		23,136,573		35,222,779	44,607,149
(5)	Total	(net) (3) - (4)	\$	28,278,033	\$	35,102,640	\$ 44,455,002

$\hbox{B. \& C.} \qquad \hbox{The Company does not have a Separate Account related to Life Reserves}$

D.		Amount
Life	& Accident & Health Annual Statement:	
(1)	Exhibit 5, Life Insurance Section, Total (net)	\$ 39,660,787
(2)	Exhibit 5, Accidental Death Benefits Section, Total (net)	27,514
(3)	Exhibit 5, Disability - Active Lives Section, Total (net)	20,717
(4)	Exhibit 5, Disability - Disabled Lives Section, Total (net)	1,700,975
(5)	Exhibit 5, Miscellaneous Reserves Section, Total (net)	3,045,009
(6)	Total	\$ 44,455,002

Note 34 - Premium and Annuity Considerations Deferred and Uncollected

A. Deferred and uncollected life insurance premiums and annuity considerations were as follows:

	Туре	 Gross	 Net of Loading
(1) (2)	Industrial Ordinary New Business	\$ <u>-</u>	\$ -
(3)	Ordinary Renewal	3,549,111	3,539,941
(4) (5)	Credit Life Group Life	- -	-
(6)	Group Annuity	 <u>-</u>	 -
(7)	Total	\$ 3,549,111	\$ 3,539,941

Note 35 - Separate Accounts

Not applicable.

Note 36 - Loss/Claim Adjustment Expenses

Not applicable.

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES GENERAL

1.1	Is the reporting entity a member of an Insurance Holding Company System consisting of two or more affiliated persons, one or more of w is an insurer?		Yes [X	1 N	ln [1
	If yes, complete Schedule Y, Parts 1, 1A, 2 and 3.		100 [A	,		'
1.2	If yes, did the reporting entity register and file with its domiciliary State Insurance Commissioner, Director or Superintendent, or with such regulatory official of the state of domicile of the principal insurer in the Holding Company System, a registration statement providing disclosure substantially similar to the standards adopted by the National Association of Insurance Commissioners (NAIC) in its Model Insurance Holding Company System Regulatory Act and model regulations pertaining thereto, or is the reporting entity subject to standards and disclosure requirements substantially similar to those required by such Act and regulations?	Yes [)	[] No []	N/A []
1.3	State Regulating?		0hi	0		
1.4	Is the reporting entity publicly traded or a member of a publicly traded group?		Yes [] N	lo [X]]
1.5	If the response to 1.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group.					
2.1	Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity?		Yes [] N	lo [X]]
2.2	If yes, date of change:					
3.1	State as of what date the latest financial examination of the reporting entity was made or is being made.		12/31/	2016		
3.2	State the as of date that the latest financial examination report became available from either the state of domicile or the reporting entity. This date should be the date of the examined balance sheet and not the date the report was completed or released.		12/31/	2016		
3.3	State as of what date the latest financial examination report became available to other states or the public from either the state of domicile or the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date).		01/11/	2018		
3.4	By what department or departments? Ohio Department of Insurance					
3.5	Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with Departments?	Yes [] No []	N/A []	Х]
3.6	Have all of the recommendations within the latest financial examination report been complied with?	Yes [] No []	N/A [)	Х]
4.1	During the period covered by this statement, did any agent, broker, sales representative, non-affiliated sales/service organization or any combination thereof under common control (other than salaried employees of the reporting entity), receive credit or commissions for or composition as substantial part (more than 20 percent of any major line of business measured on direct premiums) of: 4.11 sales of new business? 4.12 renewals?		Yes [Yes [
4.2	During the period covered by this statement, did any sales/service organization owned in whole or in part by the reporting entity or an affil receive credit or commissions for or control a substantial part (more than 20 percent of any major line of business measured on direct premiums) of:					
	4.21 sales of new business?			-		-
5.1	Has the reporting entity been a party to a merger or consolidation during the period covered by this statement?		Yes [] N	lo [X]]
5.2	If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that has ceased to exist as a result of the merger or consolidation.	S				
	1 Name of Entity NAIC Company Code State of Domicile					
6.1	Has the reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspender revoked by any governmental entity during the reporting period?		Yes [] N	lo [X]]
6.2	If yes, give full information:					
7.1	Does any foreign (non-United States) person or entity directly or indirectly control 10% or more of the reporting entity?		Yes [] N	lo [X]]
7.2	If yes,					
	7.21 State the percentage of foreign control;7.22 State the nationality(s) of the foreign person(s) or entity(s) or if the entity is a mutual or reciprocal, the nationality of its manager or attorney-in-fact; and identify the type of entity(s) (e.g., individual, corporation or government, manager or attorney in fact).	<u>-</u>				_ %
	1 2 Nationality Type of Entity					

GENERAL INTERROGATORIES

	OLITEITAL	INTERROGATORIE	9					
8.1 8.2	Is the company a subsidiary of a depository institution holding complif the response to 8.1 is yes, please identify the name of the DIHC.					Yes [] No [Х]
8.3	Is the company affiliated with one or more banks, thrifts or securitie					Yes [X	1 No [1
8.4	If response to 8.3 is yes, please provide below the names and loca regulatory services agency [i.e. the Federal Reserve Board (FRB), Insurance Corporation (FDIC) and the Securities Exchange Comm	tion (city and state of the main office) of any affilia the Office of the Comptroller of the Currency (OC	tes regulate C), the Fede	d by a fe eral Depo	deral	•		•
	insurance Corporation (FDIC) and the Securities Exchange Comm	ission (SEC)] and identity the affiliate's primary fed	ierai regulai	.or.				
	1	2	3	4	5	6	1	
	Affiliate Name Bar ings LLC		FRB N0	OCC N0	FDIC N0	SEC		
	Baring International Investment Limited	London, UK	NO	NO	NO	YES		
	Barings Securities LLC			NO	NO			
	Great American Advisors			N0 N0	NO	YES		
	MML Investment Advisors LLC			NO	NO			
	MML Investors Services LLC			NO	NO.			
	MML Strategic Distributors LLC	Springfield, MA	N0	NO	NO	YES		
	The MassMutual Trust Company OCCFlourish Financial LLC				NO NO			
	Flourish Financial LLC				INU	1E0		
		•		•	,		1	
8.5	Is the reporting entity a depository institution holding company with Federal Reserve System or a subsidiary of the reporting entity?					Yes [] No [Х]
8.6	If response to 8.5 is no, is the reporting entity a company or subsidi	ary of a company that has otherwise been made s	subject to th	е		1 N- F)	 / 1 NI/A	
9.	Federal Reserve Board's capital rule?	accountant or accounting firm retained to conduct	he annual a	udit?	res [] No [)	K J N/A	. []
٥.	KPMG LLP, 191 W. Nationwide Blvd. Suite 500, Columbus, Ohio 4							
10.1	Has the insurer been granted any exemptions to the prohibited non requirements as allowed in Section 7H of the Annual Financial Rep	-audit services provided by the certified independ porting Model Regulation (Model Audit Rule), or su	ent public a	ccountan	t ate	Yes [1 No I	V 1
10.2	law or regulation?	emption:				Tes [) NO [v 1
10.3	allowed for in Section 18A of the Model Regulation, or substantially	similar state law or regulation?				Yes [] No [Х]
10.4	If the response to 10.3 is yes, provide information related to this ex							
10.5 10.6	Has the reporting entity established an Audit Committee in compliant the response to 10.5 is no or n/a, please explain] No [)	(] N/A	[]
	Pursuant to Ohio Administrative Code section 3901-1-50 (Model Al Mutual Life Insurance Company, the reporting entity's ultimate pare	ent, serves as its Audit Committee.						
11.	What is the name, address and affiliation (officer/employee of the firm) of the individual providing the statement of actuarial opinion/or Dominic Joseph Moster, 301 E. 4th Street, Cincinnati, Ohio 45202,	ertification?			Ū			
12.1	Does the reporting entity own any securities of a real estate holding	company or otherwise hold real estate indirectly?				Yes [] No [Χ]
	12.11 Name of re	eal estate holding company						
		parcels involved						
12.2	12.13 Total book. If, yes provide explanation:	/adjusted carrying value				\$		
12.2	n, yes provide explanation.							
13.	FOR UNITED STATES BRANCHES OF ALIEN REPORTING ENT	FITIES ONLY:						
13.1	What changes have been made during the year in the United State	•						
13.2	Does this statement contain all business transacted for the reporting					Yes [] No [Χ]
13.3	Have there been any changes made to any of the trust indentures of					Yes [-	_
13.4 14.1	If answer to (13.3) is yes, has the domiciliary or entry state approve Are the senior officers (principal executive officer, principal financia] No [J N/A	[X]
14.1	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?				Yes [X] No []
	b. Full, fair, accurate, timely and understandable disclosure in the p	eriodic reports required to be filed by the reporting	g entity;					
	c. Compliance with applicable governmental laws, rules and regula							
	 d. The prompt internal reporting of violations to an appropriate perse. e. Accountability for adherence to the code. 	on or persons identified in the code; and						
14.11	e. Accountability for adherence to the code. If the response to 14.1 is No, please explain:							
	Has the code of ethics for senior managers been amended?					Yes [X] No []
14.21	If the response to 14.2 is yes, provide information related to amend Effective May 28, 2021, the Company became an indirect wholly-ov		ırance Com	panv				
	("MMLIC"). As a result of the transaction, the senior officers becam	e subject to the code of ethics maintained by MMI	.IC					
14.3	Have any provisions of the code of ethics been waived for any of the	e specified officers?				Yes [] No [Χ]

14.31 If the response to 14.3 is yes, provide the nature of any waiver(s).

GENERAL INTERROGATORIES

bank of the Let	ter of Credit and describe the circumstances in which the	on (ABA) Routing Number and the name of the issuing or confirming e Letter of Credit is triggered.	
1 American	2	3	4
Bankers Association (ABA) Routing			
Number	Issuing or Confirming Bank Name	Circumstances That Can Trigger the Letter of Credit	Amount
	BOAR	D OF DIRECTORS	
		upon either by the board of directors or a subordinate committee	Yes [] No [X
Does the report	ting entity keep a complete permanent record of the proc	ceedings of its board of directors and all subordinate committees	Yes [X] No [
Has the reporting	ng entity an established procedure for disclosure to its bo	pard of directors or trustees of any material interest or affiliation on the hat is in conflict with the official duties of such person?	Yes [X] No [
		FINANCIAL	
Has this statem	nent been prepared using a basis of accounting other tha	Statutory Accounting Principles (e.g., Generally Accepted	Yes [] No [X
Total amount lo	paned during the year (inclusive of Separate Accounts, e.	xclusive of policy loans): 20.11 To directors or other officers	\$
		20.12 To stockholders not officers	.\$
		20.13 Trustees, supreme or grand	
		20.13 Trustees, supreme or grand (Fraternal Only)	.\$
	f loans outstanding at the end of year (inclusive of Separ	rate Accounts, exclusive of	
policy loans):		20.21 To directors or other officers	.\$
		20.22 To stockholders not officers	\$
		20.23 Trustees, supreme or grand	•
Were any asse	ts reported in this statement subject to a contractual obli	(Fraternal Only)gation to transfer to another party without the liability for such	
obligation being	g reported in the statement? amount thereof at December 31 of the current year:	24 04 Destablishment of automatical party without the hability for such	TES [] NO [A
ii yes, state tile	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 state	ment include payments for assessments as described in	the Annual Statement Instructions other than guaranty fund or	1 oll [Y] soV
If answer is yes		22.21 Amount paid as losses or risk adjustment	
ii diiswoi is you		22.22 Amount paid as expenses	
		22.23 Other amounts paid	
Doos the repor	ting ontity report any amounts due from parent, subsidiar	ries or affiliates on Page 2 of this statement?	
		e 2 amount:	
Does the insure	er utilize third parties to pay agent commissions in which	the amounts advanced by the third parties are not settled in full within	
If the response	to 24.1 is yes, identify the third-party that pays the agent	ts and whether they are a related party.	163 [] NO [X
		Is the Third-Party Agent	
		a Related Party	
	Name of Third-Party	(Yes/No)	
	li li	NVESTMENT	

GENERAL INTERROGATORIES

For sequelection lending programs, provides a description of the program including value for collaboral and amount of hasted sequelect, and the Company years and assignation and the Company years and assignation and the Company years and assignation and the Company years and assignation and the Company years and assignation and the Company years and the Company years and the Company years and the Company years and the Company years and the Company years and the Company years and the Company years and the Company years and the Company years and years	25.02	If no, give full and complete information relating thereto					
In recordance in the reporting entity's excutities lending program, report amount of collaberal for other programs. 5 5 Core to reporting entity's occurring entity to contract 5 5 Core to reporting entity or the reporting entity's excutites lending program regime 102% (dameste securities) and 105% (foreign securities) from the counterparty at the counterparty foreign entity or the contract of the cont	25.03	whether collateral is carried on or off-balance sheet. (an alter	rnative is to reference Note 17 where this information is also provided)				
Does your securities anding program require 102% (donesatic excutities) and 165% (foreign securities) from the counterparty after the customers of the current year of the current year of the current year of the current year of the current year of the current year of the reporting entity or the reporting entity or the reporting entity or the reporting entity or the reporting entity is executive feeding agent utilize the Mester Securities lending Agreement (MSCA) to responsible feeding program state the amount of the following as of December 31 of the current year: 25.09 For the reporting entity's securities lending program state the amount of the following as of December 31 of the current year: 25.09 Total fair value of reinvested collateral selected sections ages to character of the current year of the current ye	25.04						
outset of the contented? 1 16 3 N.4 X 2 2 2 3 2 3 3 4 3 3 3 4 3 3 3	25.05	For the reporting entity's securities lending program, report a	mount of collateral for other programs.	\$			
Does the reporting entity or the reporting entity is securities lending agent utilize the Master Securities lending Agreement (MSLA) to construct incontrate formation for the current year of become formation for the stocks, bonds or other assets of the experting entity formed of the current year not exclusively under the correl of the propring reports or the historycapting reported on the table plane. 26.1 Were any of the stocks, bonds or other assets of the experting entity growned at December 31 of the current year not exclusively under the correl of the propring reports of the interporting grown of the table plane. 26.2 If yee, state the amount thereof at December 31 of the current year or the exclusive purpose of the current year. 26.2 If yee, state the amount thereof at December 31 of the current year. 26.2 If yee, state the amount thereof at December 31 of the current year. 26.2 If yee, state the amount thereof at December 31 of the current year. 26.2 If yee, state the amount thereof at December 31 of the current year. 26.2 If yee, state the amount thereof at December 31 of the current year. 26.2 If yee, state the amount thereof at December 31 of the current year. 26.2 If yee, state the amount thereof at December 31 of the current year. 26.2 If yee, state the amount thereof at December 31 of the current year. 26.2 If yee, state the amount thereof at December 31 of the current year. 26.2 If yee, state the current year. 26.2 If yee, state the current year. 27.1 December the year year year year. 27.2 December the year year year. 27.3 December the year year. 27.4 If yee, has a comparing year. 27.4 If yee, has a comparing year. 27.5 December the year year. 27.6 If yee, has a comparing year. 27.7 If yee, has a comparing year. 27.8 If	25.06	Does your securities lending program require 102% (domestioutset of the contract?	ic securities) and 105% (foreign securities) from the counterparty at the	[] No	[]	N/A	[X]
25.09 For the reporting entity's securities leading program state the amount of the following as of Discember 31 of the current year: 25.09 For the reporting entity's securities leading program state the amount of the following as of Discember 31 of the current year: 25.09 Total book adjusted/corrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2	25.07	Does the reporting entity non-admit when the collateral receives	ved from the counterparty falls below 100%?	[] No	[]	N/A	[X]
25.09 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2	25.08	Does the reporting entity or the reporting entity 's securities le conduct securities lending?	ending agent utilize the Master Securities lending Agreement (MSLA) to Yes	[] No	[]	N/A	[X]
26.1 Were same of the stockes, bornets or other needs of the reporting many provided on the liability page. 26.1 Were same of the stockes, bornets or other needs of the reporting many provided in the liability page. 26.2 If you same of the stockes, bornets or other needs of the reporting many provided in the reporting many provided in the reporting many provided in the reporting many provided in the reporting many provided in the reporting many provided in the reporting many provided in the reporting many provided in the reporting many provided in the reporting many provided in the reporting many provided in the reporting many provided in the desirability provided in the reporting many provided in the demonstration of the scale provided in the reporting many provided in the demonstration of the scale provided in the reporting many provided in the demonstration of the scale provided in the reporting many provided in the demonstration of the scale provided in the reporting many provided in the demonstration of the scale provided in the reporting many provided in the demonstration of the scale provided in the reporting many provided in the scale provided in the reporting many provided in the scale provided in the reporting many provided in the scale provided in the reporting many provided in the scale provided in the reporting many provided in the scale provided in the repo	25.09	For the reporting entity's securities lending program state the	e amount of the following as of December 31 of the current year:				
control of the reporting entity or has the reporting entity sold or transferred any assets subject to a put option contract that is currently in force? (Excludo securities subject to interrogical Cycl. and 25 (3). 28.2 If yes, state the amount thereof at December 31 of the current year: 28.2 If yes, state the amount thereof at December 31 of the current year: 28.2 Subject to repress experiments. 3. 28.2 Subject to repress repress an experiments. 3. 28.2 Subject to repress repress an experiments. 3. 28.2 Subject to repress repress an experiments. 3. 28.2 Subject to repress repress an experiments. 3. 28.2 Subject to repress repress an experiments. 3. 28.2 Subject to repress repress an experiments. 3. 28.2 Subject to repress repress an experiments. 3. 28.2 Subject to repress repress an experiments. 3. 28.2 Subject to repress repress an experiments. 3. 28.2 Subject to repress repress an experiments. 3. 28.2 Subject to repress repress and experiments. 3. 28.2 Subject to repress repress an experiments. 3. 28.2 Subject to repress repress and experiments. 3. 28.2 Subject to repress repress and experiments. 3. 28.2 Subject to repress repression subject to repressed to plant and experiments. 3. 28.2 Subject to repress repression subject to repre		25.092 Total book adjusted/carrying value of	f reinvested collateral assets reported on Schedule DL, Parts 1 and 2	\$			0
26.2 Subject to Orienzeurchase agreements \$ \$ 26.25 Subject to Orienzeurchase agreements \$ \$ 26.25 Subject to Orienzeurchase agreements \$ \$ 26.25 Subject to Orienzeurchase agreements \$ \$ 26.25 Subject to Orienzeurchase agreements \$ \$ 26.25 Subject to Orienzeurchase agreements \$ \$ 26.25 On Letter about 70 securities restricted as to sale \$ \$ 26.25 On Letter about 70 securities restricted as to sale \$ \$ 26.25 On deposit with orienzeurchase agreements \$ \$ 26.25 On deposit with orienzeurchase agreements \$ \$ 26.25 On deposit with orienzeurchase agreements \$ \$ 26.30 Pledigad as collaberal - excluding collaberal pledigate to an PFLD. \$ \$ 26.30 Pledigad as collaberal - excluding collaberal pledigate to an PFLD. \$ \$ 26.30 Pledigad as collaberal - excluding observed \$ \$ 26.30 Pledigad as collaberal - excluding observed \$ \$ 26.30 Pledigad as collaberal - excluding observed \$ \$ 26.30 Pledigad as collaberal - excluding observed \$ \$ 26.30 Pledigad as collaberal - excluding observed \$ \$ 26.30 Pledigad as collaberal - excluding observed \$ \$ 26.30 Pledigad as collaberal - excluding observed \$ \$ 26.30 Pledigad as collaberal - excluding observed \$ \$ 26.30 Pledigad as collaberal - excluding observed \$ \$ 26.30 Pledigad as collaberal - excluding observed \$ \$ 26.30 Pledigad as collaberal - excluding observed \$ \$ 26.30 Pledigad as collaberal - excluding observed \$ \$ 26.30 Pledigad as collaberal - excluding observed \$ \$ 26.30 Pledigad as collaberal - excluding observed \$ \$ 26.30 Pledigad as collaberal - excluding observed \$ \$ 27.41 Pledigad \$ \$ 27.42 Pledigad \$ \$ 27.43 Pledigad \$ \$ 27.44 Special accounting provision of SSAP No. 108 - \$ 27.44 Pledigad \$ \$ 27.44 Pledigad \$ \$ 27.45 Pl	26.1	control of the reporting entity, or has the reporting entity sold	or transferred any assets subject to a put option contract that is currently in	Yes [Х]	No []
26.3 For category (26.26) provide the following: Nature of Restriction	26.2	If yes, state the amount thereof at December 31 of the current state of	26.22 Subject to reverse repurchase agreements 26.23 Subject to dollar repurchase agreements 26.24 Subject to reverse dollar repurchase agreements 26.25 Placed under option agreements 26.26 Letter stock or securities restricted as to sale - excluding FHLB Capital Stock 26.27 FHLB Capital Stock 26.28 On deposit with states 26.29 On deposit with other regulatory bodies 26.30 Pledged as collateral - excluding collateral pledge an FHLB	\$		10,86	31,508
1. Nature of Restriction	26.3	For category (26.26) provide the following:					
27.1 Does the reporting entity have any hedging transactions reported on Schedule DB?		1		A		t	
27.2 If yes, has a comprehensive description of the hedging program been made available to the domiciliary state?			•				
If no, attach a description with this statement. INES 27.3 through 27.5: FOR LIFE/FRATERNAL REPORTING ENTITIES ONLY: 27.3 Does the reporting entity utilize derivatives to hedge variable annuity guarantees subject to fluctuations as a result of interest rate sensitivity?	27.1	Does the reporting entity have any hedging transactions repo	orted on Schedule DB?	Yes []	No [Х]
27.4 If the response to 27.3 is YES, does the reporting entity utilize: 27.41 Special accounting provision of SSAP No. 108	27.2	, , , , , , , , , , , , , , , , , , , ,	ram been made available to the domiciliary state?	[] No	[]	N/A	[X]
27.4 If the response to 27.3 is YES, does the reporting entity utilize: 27.41 Special accounting provision of SSAP No. 108	INES 2	7.3 through 27.5: FOR LIFE/FRATERNAL REPORTING ENT	TITIES ONLY:				
27.41 Special accounting provision of SSAP No. 108 Yes [] No [] 27.42 Permitted accounting practice Yes [] No [] 27.43 Other accounting guidance Yes [] No [] No [] 27.43 Other accounting guidance Yes [] No [] No [] 27.5 By responding YES to 27.41 regarding utilizing the special accounting provisions of SSAP No. 108, the reporting entity attests to the following: • The reporting entity has obtained explicit approval from the domiciliary state. • Hedging strategy subject to the special accounting provisions is consistent with the requirements of VM-21. • Actuarial certification has been obtained which indicates that the hedging strategy is incorporated within the establishment of VM-21 reserves and provides the impact of the hedging strategy within the Actuarial Culdeline Conditional Tail Expectation Amount. • Financial Officer Certification has been obtained which indicates that the hedging strategy being used by the company in its actual day-to-day risk mitigation efforts. 28.1 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? 28.2 If yes, state the amount thereof at December 31 of the current year. 29. Excluding items in Schedule E - Part 3 - Special Deposits, real estate, mortgage loans and investments held physically in the reporting entity's offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a custodial agreement with a qualified bank or trust company in accordance with Section 1, III - General Examination Considerations, F. Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook, complete the following: 1 Name of Custodian(s) Bank of New York Mell Ion 1 Wall Street, New York, NY 10286	27.3	Does the reporting entity utilize derivatives to hedge variable	annuity guarantees subject to fluctuations as a result of interest rate sensitivity?	Yes []	No [Х]
27.5 By responding YES to 27.41 regarding utilizing the special accounting provisions of SSAP No. 108, the reporting entity attests to the following: • The reporting entity has obtained explicit approval from the domiciliary state. • Hedging strategy subject to the special accounting provisions is consistent with the requirements of VM-21. • Actuarial certification has been obtained which indicates that the hedging strategy is incorporated within the establishment of VM-21 reserves and provides the impact of the hedging strategy within the Actuarial Guideline Conditional Tail Expectation Amount. • Financial Officer Certification has been obtained which indicates that the hedging strategy meets the definition of a Clearly Defined Hedging Strategy within VM-21 and that the Clearly Defined Hedging Strategy being used by the company in its actual day-to-day risk mitigation efforts. 28.1 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? 28.2 If yes, state the amount thereof at December 31 of the current year. 29. Excluding items in Schedule E - Part 3 - Special Deposits, real estate, mortgage loans and investments held physically in the reporting entity's offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a custodial agreement with a qualified bank or trust company in accordance with Section 1, III - General Examination Considerations, F. Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook, complete the following: 1	27.4		27.41 Special accounting provision of SSAP No. 108	Yes []	No []
issuer, convertible into equity?	27.5	following:	ccounting provisions of SSAP No. 108, the reporting entity attests to the]
29. Excluding items in Schedule E - Part 3 - Special Deposits, real estate, mortgage loans and investments held physically in the reporting entity's offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a custodial agreement with a qualified bank or trust company in accordance with Section 1, III - General Examination Considerations, F. Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook, complete the following: Pes [X] No [] 29.01 For agreements that comply with the requirements of the NAIC Financial Condition Examiners Handbook, complete the following: Bank of New York Mellon		 Hedging strategy subject to the special accounting p Actuarial certification has been obtained which indic reserves and provides the impact of the hedging strategy within VM-21 and that the Clearly 	provisions is consistent with the requirements of VM-21. Eates that the hedging strategy is incorporated within the establishment of VM-21 ategy within the Actuarial Guideline Conditional Tail Expectation Amount. iich indicates that the hedging strategy meets the definition of a Clearly Defined				
offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a custodial agreement with a qualified bank or trust company in accordance with Section 1, III - General Examination Considerations, F. Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook?	28.1	Hedging strategy subject to the special accounting p Actuarial certification has been obtained which indic reserves and provides the impact of the hedging strate. Financial Officer Certification has been obtained whi Hedging Strategy within VM-21 and that the Clearly its actual day-to-day risk mitigation efforts. Were any preferred stocks or bonds owned as of December.	provisions is consistent with the requirements of VM-21. Eates that the hedging strategy is incorporated within the establishment of VM-21 ategy within the Actuarial Guideline Conditional Tail Expectation Amount. In indicates that the hedging strategy meets the definition of a Clearly Defined Defined Hedging Strategy is the hedging strategy being used by the company in 31 of the current year mandatorily convertible into equity, or, at the option of the	Yes []	No [Х]
1 2 2 Name of Custodian(s) Custodian's Address Bank of New York Mellon 1 Wall Street, New York, NY 10286		Hedging strategy subject to the special accounting p Actuarial certification has been obtained which indic reserves and provides the impact of the hedging strategy ending Strategy within VM-21 and that the Clearly its actual day-to-day risk mitigation efforts. Were any preferred stocks or bonds owned as of December issuer, convertible into equity?	provisions is consistent with the requirements of VM-21. Cates that the hedging strategy is incorporated within the establishment of VM-21 ategy within the Actuarial Guideline Conditional Tail Expectation Amount. In indicates that the hedging strategy meets the definition of a Clearly Defined Defined Hedging Strategy is the hedging strategy being used by the company in 31 of the current year mandatorily convertible into equity, or, at the option of the	•	-	•	-
Name of Custodian(s) Bank of New York Mellon1 Wall Street, New York, NY 10286	28.2	Hedging strategy subject to the special accounting p Actuarial certification has been obtained which indic reserves and provides the impact of the hedging strates in Financial Officer Certification has been obtained which Hedging Strategy within VM-21 and that the Clearly its actual day-to-day risk mitigation efforts. Were any preferred stocks or bonds owned as of December issuer, convertible into equity? If yes, state the amount thereof at December 31 of the currer Excluding items in Schedule E - Part 3 - Special Deposits, re offices, vaults or safety deposit boxes, were all stocks, bonds custodial agreement with a qualified bank or trust company in	provisions is consistent with the requirements of VM-21. Cates that the hedging strategy is incorporated within the establishment of VM-21 ategy within the Actuarial Guideline Conditional Tail Expectation Amount. In inchinates that the hedging strategy meets the definition of a Clearly Defined Defined Hedging Strategy is the hedging strategy being used by the company in 31 of the current year mandatorily convertible into equity, or, at the option of the seal estate, mortgage loans and investments held physically in the reporting entity and other securities, owned throughout the current year held pursuant to a naccordance with Section 1, III - General Examination Considerations, F.	\$s			
	28.2 29.	Hedging strategy subject to the special accounting period of the Actuarial certification has been obtained which indice reserves and provides the impact of the hedging strategy within VM-21 and that the Clearly its actual day-to-day risk mitigation efforts. Were any preferred stocks or bonds owned as of December issuer, convertible into equity? If yes, state the amount thereof at December 31 of the currer Excluding items in Schedule E - Part 3 - Special Deposits, reoffices, vaults or safety deposit boxes, were all stocks, bonds custodial agreement with a qualified bank or trust company in Outsourcing of Critical Functions, Custodial or Safekeeping Actions.	corovisions is consistent with the requirements of VM-21. cates that the hedging strategy is incorporated within the establishment of VM-21 ategy within the Actuarial Guideline Conditional Tail Expectation Amount. iich indicates that the hedging strategy meets the definition of a Clearly Defined Defined Hedging Strategy is the hedging strategy being used by the company in 31 of the current year mandatorily convertible into equity, or, at the option of the seal estate, mortgage loans and investments held physically in the reporting entity is and other securities, owned throughout the current year held pursuant to a naccordance with Section 1, III - General Examination Considerations, F. Agreements of the NAIC Financial Condition Examiners Handbook?	\$s			

GENERAL INTERROGATORIES

	1 Name(s)		2 Location(s)			3 Complete Explanation	
Have there been any	changes, including name	changes, in the custod					
	1 Custodian	New Cu	2 ustodian	3 Date of Change		4 Reason	
make investment dec	nent – Identify all investme isions on behalf of the rep iccess to the investment a	orting entity. For asset	ts that are managed				
	1		2				
	Name of Firm or Indi						
29.0597 For those firr designated w	ms/individuals listed in the vith a "U") manage more th	table for Question 29. nan 10% of the reporti	05, do any firms/indi ng entity's invested a	iduals unaffiliated with	the report	ing entity (i.e.	Yes [] No
	ividuals unaffiliated with th under management aggre્						Yes [] No
For those firms or ind the table below.	ividuals listed in the table	for 29.05 with an affilia	ition code of "A" (affil	ated) or "U" (unaffiliated	d), provide	e the information for	
1		2		3		4	5
							Investme Managem
Control Dogistration							Agreeme
Central Registration	Name	of Firm or Individual		egal Entity Identifier (I F	=1)	Registered With	(IMA) Fil
Depository Number	Barings LLC	of Firm or Individual		egal Entity Identifier (LE ZXK501NPHXSY1S07		Registered With	(IMA) Fil
Depository Number			R6	ZXK501NPHXSY1S07	SEC .		
Depository Number 106006	Bar ings LLC	nutual funds reported ir	n Schedule D, Part 2	ZXK501NPHXSY1S07(diversified according to	sEC	urities and	DS
Depository Number 106006	Bar ings LLC	nutual funds reported ir	n Schedule D, Part 2 D [Section 5(b)(1)])?	ZXK501NPHXSY1S07(diversified according to	sEC	urities and	Ves [] No
Depository Number 106006	Bar ings LLC	nutual funds reported ir	n Schedule D, Part 2 D [Section 5(b)(1)])?	ZXK501NPHXSY1S07(diversified according to	sEC	urities and	Yes [] No
Depository Number 106006	Bar ings LLC	nutual funds reported ir	n Schedule D, Part 2 D [Section 5(b)(1)])?	ZXK501NPHXSY1S07(diversified according to	sEC	urities and	Yes [] No 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Depository Number 106006	Bar ings LLC	nutual funds reported ir	n Schedule D, Part 2 D [Section 5(b)(1)])?	ZXK501NPHXSY1S07(diversified according to	sEC	urities and	Yes [] No
Depository Number 106006	Bar ings LLC	nutual funds reported ir t Company Act of 1940	n Schedule D, Part 2 D [Section 5(b)(1)])?	ZXK501NPHXSY1S07(diversified according to	sEC	urities and	Yes [] No 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Depository Number 106006	Bar ings LLC	nutual funds reported ir t Company Act of 1940	n Schedule D, Part 2 D [Section 5(b)(1)])?	ZXK501NPHXSY1S07(diversified according to	sEC	urities and	Yes [] No 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Depository Number 106006	Bar ings LLC	nutual funds reported ir t Company Act of 1940	n Schedule D, Part 2 D [Section 5(b)(1)])?	ZXK501NPHXSY1S07(diversified according to	sEC	urities and E C A Amount of Mutual	Yes [] No 3 3 Book/Adjusted Carrying Value 0
Depository Number 106006	Bar ings LLC	nutual funds reported ir t Company Act of 1940	n Schedule D, Part 2 D [Section 5(b)(1)])? 2 Name of Mutual Fu	ZXK501NPHXSY1S07(diversified according to	sEC	urities and	Yes [] No 3 3 Book/Adjusted Carrying Value 0

GENERAL INTERROGATORIES

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

	1	2	3
			Excess of Statement
			over Fair Value (-), or
	Statement (Admitted)		Fair Value over
	Value	Fair Value	Statement (+)
31.1 Bonds	106,415,916	119,780,313	13,364,397
31.2 Preferred stocks	0		0
31.3 Totals	106,415,916	119,780,313	13,364,397

31.4	Describe the sources or methods utilized in determining the fair values: Fair values for bonds and preferred stocks are determined by internal investment professionals at Barings LLC (the manager of the Company's investment portfolio) using data from nationally recognized pricing services, broker quotes and available trade information. When data from these sources is not available (typically less than 1% of the portfolio), prices are developed internally by the investment professionals using widely published indices (as benchmarks), interest rates, issuer spreads, credit quality of the specific issuer and general economic conditions.			
32.1	Was the rate used to calculate fair value determined by a broker or custodian for any of the securities in Schedule D?	Yes [X] No	o []
32.2	If the answer to 32.1 is yes, does the reporting entity have a copy of the broker's or custodian's pricing policy (hard copy or electronic copy) for all brokers or custodians used as a pricing source?	Yes [] No	o [X]
32.3	If the answer to 32.2 is no, describe the reporting entity's process for determining a reliable pricing source for purposes of disclosure of fair value for Schedule D: For the securities that were priced using broker prices, Barings LLC obtains data from brokers that are familiar with the securities being priced and the markets in which they trade			
33.1 33.2	Have all the filing requirements of the Purposes and Procedures Manual of the NAIC Investment Analysis Office been followed?	Yes [X] No	0[]
34.	By self-designating 5GI securities, the reporting entity is certifying the following elements of each self-designated 5GI security: a. Documentation necessary to permit a full credit analysis of the security does not exist or an NAIC CRP credit rating for an FE or PL security is not available. b. Issuer or obligor is current on all contracted interest and principal payments. c. The insurer has an actual expectation of ultimate payment of all contracted interest and principal. Has the reporting entity self-designated 5GI securities?	Voc. [1 N	o [V]
25	By self-designating PLGI securities, the reporting entity is certifying the following elements of each self-designated PLGI security:	res [] NO	0 [X]
35.	 a. The security was purchased prior to January 1, 2018. b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security. c. The NAIC Designation was derived from the credit rating assigned by an NAIC CRP in its legal capacity as a NRSRO which is shown on a current private letter rating held by the insurer and available for examination by state insurance regulators. d. The reporting entity is not permitted to share this credit rating of the PL security with the SVO. 			
	Has the reporting entity self-designated PLGI securities?	Yes [] No	o [X]
36.	By assigning FE to a Schedule BA non-registered private fund, the reporting entity is certifying the following elements of each self-designated FE fund: a. The shares were purchased prior to January 1, 2019. b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security. c. The security had a public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO prior to January 1, 2019. d. The fund only or predominantly holds bonds in its portfolio. e. The current reported NAIC Designation was derived from the public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO. f. The public credit rating(s) with annual surveillance assigned by an NAIC CRP has not lapsed. Has the reporting entity assigned FE to Schedule BA non-registered private funds that complied with the above criteria?	Yes [] No	o [X]
37.	By rolling/renewing short-term or cash equivalent investments with continued reporting on Schedule DA, Part 1 or Schedule E Part 2 (identified through a code (%) in those investment schedules), the reporting entity is certifying to the following: a. The investment is a liquid asset that can be terminated by the reporting entity on the current maturity date. b. If the investment is with a nonrelated party or nonaffiliate, then it reflects an arms-length transaction with renewal completed at the discretion of all involved parties. c. If the investment is with a related party or affiliate, then the reporting entity has completed robust re-underwriting of the transaction for which documentation is available for regulator review. d. Short-term and cash equivalent investments that have been renewed/rolled from the prior period that do not meet the criteria in 37.a - 37.c are reported as long-term investments. Has the reporting entity rolled/renewed short-term or cash equivalent investments in accordance with these criteria?] No [X]	N/A []

GENERAL INTERROGATORIES

OTHER

38.1	Amount of payments to trade associations, service organizations and statistical or rating bureaus, if any?		\$	
38.2	List the name of the organization and the amount paid if any such payment represented 25% or more of the service organizations and statistical or rating bureaus during the period covered by this statement.	ociations,		
	1 Name	2 Amount Paid		
39.1	Amount of payments for legal expenses, if any?		\$	
39.2	List the name of the firm and the amount paid if any such payment represented 25% or more of the total payment the period covered by this statement.	payments for legal expenses		
	1 Name	2 Amount Paid		
40.1	Amount of payments for expenditures in connection with matters before legislative bodies, officers or department.	artments of government, if any	?	765
40.2	List the name of the firm and the amount paid if any such payment represented 25% or more of the total properties of the firm and the amount paid if any such payment represented 25% or more of the total properties of the firm and the amount paid if any such payment represented 25% or more of the total properties of the firm and the amount paid if any such payment represented 25% or more of the total properties of the firm and the amount paid if any such payment represented 25% or more of the total properties of the firm and the amount paid if any such payment represented 25% or more of the total properties of the firm and the amount paid if any such payment represented 25% or more of the total properties of the firm and the properties of the firm and the payment payment represented 25% or more of the total properties of the firm and the payment payme			
	1	2		
	ACLI - American Council of Life Insurers	Amount Paid 765		
	TOPE THEORY COUNTY OF ETTO HIDDING	100		

GENERAL INTERROGATORIES

PART 2 - LIFE, ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES INTERROGATORIES

If ye	s, indicate premium earned on U.S. business only			\$	
	at portion of Item (1.2) is not reported on the Medicare Supplement Insurance Expe Reason for excluding:			\$	
Indic	cate amount of earned premium attributable to Canadian and/or Other Alien not inc			\$	
Indic	cate total incurred claims on all Medicare Supplement insurance			\$	
indiv	vidual policies:	Most current thr	ee years: ium earned	œ.	
		1.01 Total prem	ed claims	Ф Ф	
			covered lives		
		All			
			most current three years	¢	
		· ·	ium earned red claims		
				•	
		1.66 Number of	covered lives		
Grou	up policies:	Most current thr			
		1.71 Total prem	ium earned	\$	
		1.72 Total incur	ed claims	\$	
			covered lives		
		All voore prior to	mant aurent three voors		
			most current three years	æ	
			ium earned		
			ed claims covered lives		
		1.76 Number of	covered lives		
Hea	Ith Test:	1	2		
		Current Year			
2.1	Premium Numerator Premium Denominator				
2.3	Premium Ratio (2.1/2.2)				
2.4	Reserve Numerator				
2.5 2.6	Reserve Denominator Reserve Ratio (2.4/2.5)	0 000	0 000		
Doe	s this reporting entity have Separate Accounts?			Yes [] No [X
If ye	s, has a Separate Accounts Statement been filed with this Department?		Yes [] No [] N/A [
Wha	at portion of capital and surplus funds of the reporting entity covered by assets in the ibutable from the Separate Accounts to the general account for use by the general	e Separate Accounts statem	ent, is not currently	\$	
	e the authority under which Separate Accounts are maintained:				
Was	s any of the reporting entity's Separate Accounts business reinsured as of December	er 31?		. Yes [] No [X
Has	the reporting entity assumed by reinsurance any Separate Accounts business as o	f December 31?		Yes [] No [X
Acco	e reporting entity has assumed Separate Accounts business, how much, if any, rein ounts reserve expense allowances is included as a negative amount in the liability f y"?	or "Transfers to Separate A	ccounts due or accrued		
For	reporting entities having sold annuities to another insurer where the insurer purchase mant (payee) as the result of the purchase of an annuity from the reporting entity on	sing the annuities has obtair			
Amo	ount of loss reserves established by these annuities during the current year:	•			
List	the name and location of the insurance company purchasing the annuities and the	statement value on the purc	hase date of the annuities.		
	1		2		
			Statement V		
			on Purchase of Annuitie		
1	P&C Insurance Company And Location		(i.e., Present \		
-	company, and Loudin				

GENERAL INTERROGATORIES

PART 2 - LIFE, ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES INTERROGATORIES

5.1	Do you act as a custodian for health savings accour	nts?					Yes []	No [X]
5.2	If yes, please provide the amount of custodial funds	held as of the re	eporting date				\$	
5.3	Do you act as an administrator for health savings ac	ccounts?					Yes []	No [X]
5.4	If yes, please provide the balance of funds administe	ered as of the re	porting date				\$	
6.1 6.2	Are any of the captive affiliates reported on Schedul If the answer to 6.1 is yes, please provide the follow		orized reinsurers?			Yes [] No [] N/A [X]
	1	2	3	4		Supporting Reserv		
	Company Name	NAIC Company Code	Domiciliary Jurisdiction	Reserve Credit	5 Letters of Credit	6 Trust Agreements	7 Other	
7.	Provide the following for individual ordinary life insur ceded):	rance* policies (l	U.S. business only) for the current ye			*	
		7.2 Total Incu	ırred Claims				\$	17,242,700
		*Ordi	nary Life Insurance	Includes		_		
	Term (whether full un Whole Life (whether to Variable Life (with or Universal Life (with or Variable Universal Life	nderwriting,limite full underwriting, without seconda r without second	d underwriting,jet is limited underwritin iry gurarantee) lary gurarantee)	ssue,"short form a g,jet issue,"short				
8.	Is the reporting entity licensed or chartered, registered		Yes [X]	No []				
8.1	If no, does the reporting entity assume reinsurance the reporting entity?		Yes []	No []				
ife, Ac	cident and Health Companies Only:							
9.1	Are personnel or facilities of this reporting entity use by this reporting entity (except for activities such as studies)?	administration of	f jointly underwritte	n group contracts	and joint mortality	or morbidity	Yes [X]	No []
9.2	Net reimbursement of such expenses between repo	orting entities:						
					PaidReceived			
10.1	Does the reporting entity write any guaranteed interest	est contracts?					Yes []	No [X]
10.2	If yes, what amount pertaining to these lines is inclu-	ded in:						
					1 Page 3, Line 1			
11.	For stock reporting entities only:			10.22	2 Page 4, Line 1		\$	
11.1	Total amount paid in by stockholders as surplus fund	ds since organiz	ation of the reporti	ng entity:			\$	220,281,659
12.	Total dividends paid stockholders since organization	n of the reporting	g entity:					
					1 Cash 2 Stock			
13.1	Does the reporting entity reinsure any Workers' Con Reinsurance (including retrocessional reinsurance) benefits of the occupational illness and accident exp written as workers' compensation insurance.	assumed by life	and health insurers	s of medical, wag	e loss and death		Yes []	No [X]
13.2	If yes, has the reporting entity completed the Worke	rs' Compensatio	n Carve-Out Supp	lement to the Anr	nual Statement?		Yes []	No []
13.3	If 13.1 is yes, the amounts of earned premiums and	claims incurred		re:	2	2		
			1 Reinsurai Assume		2 insurance Ceded	3 Net Retained		
	13.31 Earned premium							
	13.32 Paid claims							
	13.33 Claim liability and reserve (beginning of year)							
	13.34 Claim liability and reserve (end of year)							
	10.00 mounted daming							

GENERAL INTERROGATORIES

PART 2 - LIFE, ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES INTERROGATORIES

13.4	If reinsurance assumed included amounts with attachment points below \$1,000,000, the distribution of the amounts repor 13.34 for Column (1) are:	ted in Lines 13.31 and					
	1	2					
	Attachment Earned Point Premium	Claim Liability and Reserve					
	13.41 <\$25,000	and iteseive					
	13.42 \$25,000 - 99,999						
	13.43 \$100,000 - 249,999						
	13.44 \$250,000 - 999,999						
	40.45						
	13.45 \$1,000,000 or more						
13.5	What portion of earned premium reported in 13.31, Column 1 was assumed from pools?		.\$				
raterna	al Benefit Societies Only:						
14. 15.	Is the reporting entity organized and conducted on the lodge system, with ritualistic form of work and representative form of How often are meetings of the subordinate branches required to be held?	of government?	Yes []	No []	
16.	How are the subordinate branches represented in the supreme or governing body?						
17.	What is the basis of representation in the governing body?						
18.1	How often are regular meetings of the governing body held?						
18.2	When was the last regular meeting of the governing body held?						
18.3	When and where will the next regular or special meeting of the governing body be held?						
18.4	How many members of the governing body attended the last regular meeting?						
18.5	How many of the same were delegates of the subordinate branches?						
19.	How are the expenses of the governing body defrayed?						
20.	When and by whom are the officers and directors elected?						
21.	What are the qualifications for membership?						
22.	What are the limiting ages for admission?						
23.	What is the minimum and maximum insurance that may be issued on any one life?						
24.	Is a medical examination required before issuing the fit of a fit		 Yes [1	No [1	
25.		llot and initiation?	-	-		i	
26.1	Are notices of the payments required sent to the pumber and a sent to the payments required sent to the payments are sent	Yes [-	-		1	
26.2			Yes [No [ì	
27.	What proportion of first and subsequent year's payments may be used for management expenses?			•	•	•	
	27.11 First Year						6
	27.12 Subsequent Years						6
28.1 28.2	Is any part of the mortuary, disability, emergency or reserve fund, or the accretions from or payments for the same, used f If so, what amount and for what purpose?						
				,		,	
29.1	Does the reporting entity pay an old age disability benefit?			J	No [J	
29.2	If yes, at what age does the benefit commence?			<u> </u>			_
30.1 30.2	Has the constitution or have the laws of the reporting entity been amended during the year?		Yes []	No []	
31.	Have you filed with this Department all forms of benefit certificates issued, a copy of the constitution and all of the laws, ru						
32.1	in force at the present time? State whether all or a portion of the regular insurance contributions were waived during the current year under premium-p		Yes []	No []	
	account of meeting attained age or membership requirements?		Yes [-	No []	
32.2	If so, was an additional reserve included in Exhibit 5?	Yes [] No []	N/A	[]	
32.3	If yes, explain						
33.1	Has the reporting entity reinsured, amalgamated with, or absorbed any company, order, society, or association during the]	No []	
33.2							
	director, trustee, or any other person, or firm, corporation, society or association, received or is to receive any fee, commis	ssion,					
	emolument, or compensation of any nature whatsoever in connection with, on an account of such reinsurance, amalgama absorption, or transfer of membership or funds?] No [1	N/A	r 1	
34.	Has any present or former officer, director, trustee, incorporator, or any other persons, or any firm, corporation, society or		, 140 [1	11/ //	. 1	
J 1.	claims of any nature whatsoever against this reporting entity, which is not included in the liabilities on Page 3 of this stater		Yes []	No []	
35.1	Does the reporting entity have outstanding assessments in the form of liens against policy benefits that have increased st		Yes []	
35.2	If yes, what is the date of the original lien and the coutst ading to be seen in sit to main a surport. Out anding		-		-		
	Date Lie mount						

FIVE-YEAR HISTORICAL DATA

Show amounts in whole dollars only, no cents; show percentages to one decimal place, i.e. 17.6. \$000 omitted for amounts of life insurance

		\$000 omitted for a	mounts of life insu			
		1 2021	2 2020	3 2019	4 2018	5 2017
	Life Insurance in Force	2021	2020	20.0	2010	2011
	(Exhibit of Life Insurance)					
1.	Ordinary - whole life and endowment (Line 34, Col.					
	4)	320,784	344,974	374,517	410,825	445,500
2.	Ordinary - term (Line 21, Col. 4, less Line 34, Col. 4)	609.867	663,921	726,840	864,409	1,160,692
3.	Credit life (Line 21, Col. 6)		0			0
	Group excluding FEGLI/SGLL(Line 21 Col. 9 less					
	Lines 43 & 44, Col. 4)	0	0	0	0	0
	Industrial (Line 21, Col. 2)			0	0	0
	FEGLI/SGLI (Lines 43 & 44, Col. 4)		0	•	0	0
7.	Total (Line 21, Col. 10)	930,651	1,008,895	1,101,357	1,275,234	1,606,192
7.1	Total in force for which VM-20 deterministic/stochastic reserves are calculated					
	New Business Issued					
	(Exhibit of Life Insurance)					
8.	Ordinary - whole life and endowment (Line 34, Col.					
	2)		0	10	10	10
	Ordinary - term (Line 2, Col. 4, less Line 34, Col. 2)		0	0	100	75
	Credit life (Line 2, Col. 6)		0	0	0	0
	Group (Line 2, Col. 9)		0	0	0	0
12.	Industrial (Line 2, Col. 2)	0	0	0	0	0
13.	Total (Line 2, Col. 10)	0	0	10	110	85
	Premium Income - Lines of Business					
	(Exhibit 1 - Part 1)					
	Industrial life (Line 20.4, Col. 2)					
	Ordinary-life insurance (Line 20.4, Col. 3)					
	Ordinary-individual annuities (Line 20.4, Col. 4)					16,145,994
	Credit life (group and individual) (Line 20.4, Col. 5)		0		0	0
	Group life insurance (Line 20.4, Col. 6)				0	0
	Group annuities (Line 20.4, Col. 7)					0
	A & H-group (Line 20.4, Col. 8)	0	0	0	0	U
18.2	A & H-credit (group and individual) (Line 20.4, Col. 9)	0	0	0	0	0
18.3	A & H-other (Line 20.4, Col. 10)					
	A		,	,	,,,,	,
	20.4,Col. 11)	. 0	0	-	0	0
20.	Total	5,514,834	5,651,162	5,460,860	5,708,053	60,647,303
	Balance Sheet (Pages 2 & 3)					
21.	Total admitted assets excluding Separate Accounts business (Page 2, Line 26, Col. 3)	1/1 2/0 725	120 675 704	144,079,550	149,753,967	155 011 9/5
22.	Total liabilities excluding Separate Accounts	141,249,733		144,079,330	149,733,907	
22.	business (Page 3, Line 26)	128, 157,077	130,482,460	134,219,232	140,807,563	145,383,900
23.	Aggregate life reserves (Page 3, Line 1)			65,971,342	68,296,498	71,460,260
23.1	Excess VM-20 deterministic/stochastic reserve over					
	NPR related to Line 7.1					
24.	Aggregate A & H reserves (Page 3, Line 2)			118,994	119,535	123,613
25.	Deposit-type contract funds (Page 3, Line 3)			1,785,732	1,835,599	2,025,993
	Asset valuation reserve (Page 3, Line 24.01)	547,489	288,326	1,002,230	853,280	699,882
27.	Capital (Page 3, Lines 29 and 30)	2,500,000	2,500,000		2,500,000	2,500,000
28.	Surplus (Page 3, Line 37)	10,592,658	6,693,324	7,360,318	6,446,404	8,027,945
00	Cash Flow (Page 5)	(0.704.454)	(0.407.000)	(0.057.040)	(0.044.000)	(0.005.040)
29.	Net Cash from Operations (Line 11)	(2,721,101)	(2,497,233)	(3,257,840)	(6,214,860)	(2,905,942,
20	Risk-Based Capital Analysis Total adjusted capital	12 6// 6/7	0 496 650	10 967 549	0 005 104	11 222 227
	Authorized control level risk - based capital					
31.	Percentage Distribution of Cash, Cash	1,707,200	1,512,401	1,039,000	1,400,001	1,229,009
	Equivalents and Invested Assets					
	(Page 2, Col. 3) (Line No. /Page 2, Line 12, Col. 3)					
	x 100.0					
32.	Bonds (Line 1)					
	Stocks (Lines 2.1 and 2.2)					0.1
	Mortgage loans on real estate(Lines 3.1 and 3.2)	0.0	0.0		0.0	0.0
35.	Real estate (Lines 4.1, 4.2 and 4.3)		0.0	0.0	0.0	0.0
36.	Cash, cash equivalents and short-term investments (Line 5)	17 1	14 0	5.6	3.3	12.4
37.	Contract loans (Line 6)		3.8	4.1	4.2	4.2
38.	Derivatives (Page 2, Line 7)	0.0	0.0	0.0	0.0	0.0
	Other invested assets (Line 8)	0.0	0.0	0.0	0.0	0.0
40.	Receivables for securities (Line 9)	0.0		0.0	0.0	0.0
41.	Securities lending reinvested collateral assets (Line					
	10)	0.0			0.0	0.0
42.	Aggregate write-ins for invested assets (Line 11)	0.0	0.0	0.0	0.0	0.0
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) 2021 2020 2019 2018 2017 Investments in Parent, Subsidiaries and **Affiliates** Affiliated bonds (Schedule D Summary, Line 12, 44. 0 0 0 Col. 1) 45. Affiliated preferred stocks (Schedule D Summary, Line 18, Col. 1) .0 .0 0 0. .0 Affiliated common stocks (Schedule D Summary 46. .0 ..0 0 0 .0 Line 24, Col. 1), Affiliated short-term investments (subtotal included 47. 0 in Schedule DA Verification, Col. 5, Line 10). 48. Affiliated mortgage loans on real estate All other affiliated 49. 0 0 0 0 0 Total of above Lines 44 to 49. 50. 51. Total Investment in Parent included in Lines 44 to 49 above. **Total Nonadmitted and Admitted Assets** 52 Total nonadmitted assets (Page 2, Line 28, Col. 2). 1 312 928 1 500 581 985 660 1 071 677 976 882 Total admitted assets (Page 2, Line 28, Col. 3). .141,249,735 .139,675,784 .144,079,550 .149,753,967 155,911,845 53. Investment Data Net investment income (Exhibit of Net Investment 54 .3,024,029 3.247.689 3,499,454 .3,512,418 .919,184 55. Realized capital gains (losses) (Page 4, Line 34, Column 1) 4.227 (918.688) (11.494)38.052 136.896 56. Unrealized capital gains (losses) (Page 4, Line 38, (3,136) (33,862) (21,665) 17.977 Column 1). 57 Total of above Lines 54, 55 and 56 3 025 120 2 295 139 3 487 960 3 528 805 1 074 057 Benefits and Reserve Increases (Page 6) Total contract/certificate benefits - life (Lines 10. 11. 58. 12, 13, 14 and 15, Col. 1 minus Lines 10, 11,12, 13, 14 and 15, Cols. 6, 7 and 8) 11,412,815 11,533,024 10,166,573 12,163,044 1,433,401 59. Total contract/certificate benefits - A & H (Lines 13 & 14, Col. 6) n 0 n 0 0 Increase in life reserves - other than group and 60. (2.619.276) 604.602 (2.160.722) (2.936.811) 44.223.865 annuities (Line 19, Col. 2), Increase in A & H reserves (Line 19, Col. 6) .(15,015) (26.368 .(541) .(4,079)301 61. 62. Dividends to policyholders and refunds to members 22.084 4.632 (Line 30 Col 1) 23.533 27.105 25.114 **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. .24.2 .13.2 .14.4 .12.7 0.9 Lapse percent (ordinary only) [(Exhibit of Life Insurance, Col. 4, Lines 14 & 15) / 1/2 (Exhibit of Life Insurance, Col. 4, Lines 1 & 21)] x 100.06.2 .6.7 12.6 21.0 30.8 A & H loss percent (Schedule H, Part 1, Lines 5 and 65. 6, Col. 2) (241.8) (576.8) (9 2 (63.0)4 5 A & H cost containment percent (Schedule H, Pt. 1, 66. .0.0 .0.0 0.0 0.0 .0.0 Line 4. Col. 2). 67. A & H expense percent excluding cost containment expenses (Schedule H, Pt. 1, Line 10, Col. 2) (252.0) (338.3 (261.7) (188.6) (77.8) A & H Claim Reserve Adequacy Incurred losses on prior years' claims (Schedule H, Part 3, Line 3.1 Col. 2) 68 0 0 0 0 0 Prior years' claim liability and reserve - group health 69. (Schedule H, Part 3, Line 3.2 Col. 2) 0 0 0 0 0 Incurred losses on prior years' claims-health other than group (Schedule H, Part 3, Line 3.1 Col. 1 less Col. 2). 72.000 .84.000 .110.246 110.246 .114.203 Prior years' claim liability and reserve-health other than group (Schedule H, Part 3, Line 3.2 Col. 1 .84,000 .110.246 .110,246 114.203 113,960 Net Gains From Operations After Dividends to Policyholders/Members' Refunds and Federal Taxes by Lines of Business (Page 6.x, Line 33) 72 Industrial life (Page 6.1, Col. 2) 0 0 0 0 0 73. Ordinary - life (Page 6.1, Col. 1 less Cols. 2, 10 (1,430,940) (880.516) (3.562.903 489.855 (1.105.720) and 12) (56.060) .128.664 26.818 (179, 126) (66.071) 74. Ordinary - individual annuities (Page 6, Col. 4) 75. Ordinary-supplementary contracts 146.124 .1,156 76. Credit life (Page 6.1, Col. 10 plus Page 6.2, Col. 7) .0 ..0 .0 ..0 94 99 (1.116) 65 87 77 Group life (Page 6.2, Col. 1 Less Cols. 7 and 9) .1,022 78. Group annuities (Page 6, Col. 5) .1,770 8.722 .2,343 (13,609) 79. A & H-group (Page 6.5, Col. 3). .0 ..0 ..0 .0 .0 A & H-credit (Page 6.5, Col. 10) 0 80. 0 0 0 0 81. A & H-other (Page 6.5, Col. 1 less Cols. 3 and 10) 24.951 58.024 29.636 152.232 41.413 Aggregate of all other lines of business (Page 6, Col. 8) 82. .0 .0 .0 ..0 .0

NOTE: If a party to a merger, have the two most recent years of this exhibit been restated due to a merger in compliance with the disclosure requirements of SSAP No. 3, Accounting Changes and Correction of Errors? Yes [1 No [1 If no, please explain:

0

(3,374,351)

0

555,118

0

(1,309,268)

0

(1,143,947)

0

(910,538)

83.

84

Fraternal (Page 6, Col. 7)

Total (Page 6, Col. 1)



DIRECT BUSINESS IN THE STATE OF Grand Total

DURING THE YEAR 2021

	CI BUSINESS IN THE STATE OF Grand Total		EE INCLIDANCE		DURING THE	
NAIC	Group Code 0435		FE INSURANCE	NAIC Company Code 67		
	DIRECT PREMIUMS AND ANNUITY CONSIDERATIONS	1 Ordinary	2 Credit Life (Group and Individual)	3 Group	4 Industrial	5 Total
1.		12,368,095	0	0		12,368,095
2.	Annuity considerations		0	0	0	121,111
3.	Deposit-type contract funds		XXX	0	XXX	0
4.	Other considerations	0	0	0	0	
5.	Totals (Sum of Lines 1 to 4)	12,489,206	0	0	0	12,489,206
Life ir	DIRECT DIVIDENDS TO POLICYHOLDERS/REFUNDS TO MEMBERS assurance:					
6.1	Paid in cash or left on deposit	55,632	0	0	0	55,632
6.2	Applied to pay renewal premiums	2,314			0	2,314
6.3	Applied to provide paid-up additions or shorten the endowment or premium-paying period			0	0	1,277
6.4	Other	0	0	0	0	0
6.5	Totals (Sum of Lines 6.1 to 6.4)	59,223	0	0	0	59,223
Annui	ities:					
7.1	Paid in cash or left on deposit	0	0	0	0	0
7.2	Applied to provide paid-up annuities	0	0	0	0	
7.3	Other	0	0	0	0	C
7.4	Totals (Sum of Lines 7.1 to 7.3)		0	0	0	C
8.	Grand Totals (Lines 6.5 plus 7.4)	59,223	0	0	0	59,223
	DIRECT CLAIMS AND BENEFITS PAID					
9.	Death benefits		0	0	0	14,822,731
10.	Matured endowments	22,995	0	0		22,995
11.	Annuity benefits	2,339,285	0	0		2,339,285
12.	Surrender values and withdrawals for life contracts	2,488,773	0	0	0	2,488,773
13.	Aggregate write-ins for miscellaneous direct claims and benefits paid	0		0	0	
14.	All other benefits, except accident and health	0	0	0	0	C
15.	Totals	19,673,784	0	0	0	19,673,784
	DETAILS OF WRITE-INS					
1301. 1302. 1303.						
	Summary of Line 13 from overflow page		0	0	0	C
	Totals (Lines 1301 thru 1303 plus 1398) (Line 13 above)	0	0	0	0	0

				-					•	
		Ordinary	Credit Life		Group		Industrial		Total	
DIRECT DEATH	4		(Group and Individual)		-					
	1	2	3	4	5	6	/	8	9	10
BENEFITS AND MATURED			No. of							
_	No. of		Ind.Pols.				No. of		No. of	
ENDOWMENTS	Pols. &		& Gr.		No. of		Pols. &		Pols. &	
INCURRED	Certifs.	Amount	Certifs.	Amount	Certifs.	Amount	Certifs.	Amount	Certifs.	Amount
16. Unpaid December 31, prior	440	4 057 040	_		_	0		•	440	4 057 040
year	113	1,957,613	0	0	0	0	0	0	113	1,957,613
17. Incurred during current year	423	16,749,571	0	0	0	0	0	0	423	16,749,571
Settled during current year:										
18.1 By payment in full	415	14,845,726	0	0	0	0	0	0	415	14,845,726
18.2 By payment on										, ,
compromised claims	0	0	0	0	0	0	0	0	0	0
18.3 Totals paid	415	14,845,726		0	0	0	0	0	415	14,845,726
18.4 Reduction by compromise	0	0	0	0	0	0	0	0	0	0
18.5 Amount rejected		0			0	0	0	0	0	0
18.6 Total settlements	415	14,845,726			0	0	0	0	415	14,845,726
19. Unpaid Dec. 31, current										
year (16+17-18.6)	121	3,861,458	0	0	0	0	0	0	121	3,861,458
POLICY EXHIBIT					No. of Policies					
20. In force December 31, prior	1/ 716	1 008 805 208	٥	(a)0	٥	0	0	0	1/1 716	1,008,895,298
year	14,710	1,000,000,200	٥	(a)		0	0	0	14,710	1,000,093,290
21. Issued during year	U	0	0	U	0	0	0	0	0	0
22. Other changes to in force (Net)	(988)	(78,244,269)	0	0	0	0	0	0	(988)	(78,244,269
23. In force December 31 of current year	13,728	930,651,029	0	(a) 0		0	0	0	13,728	930,651,029

ACCIDENT AND HEALTH INSURANCE

ACCIDENT AND HEALTH INSURANCE											
		1	2	3	4	5					
				Policyholder Dividends							
				Paid, Refunds to							
			Direct Premiums	Members or Credited		Direct Losses					
		Direct Premiums	Earned	on Direct Business	Direct Losses Paid	Incurred					
24.	Group Policies (b)	0	0	0	0	0					
24.1	Federal Employees Health Benefits Plan										
	premium (b)	0	0	0	0	0					
24.2	Credit (Group and Individual)	0	0	0	0	0					
24.3	Collectively renewable policies/certificates (b)	0	0	0	0	0					
24.4	Medicare Title XVIII exempt from state taxes or fees	0	0	0	0	0					
	Other Individual Policies:										
25.1	Non-cancelable (b)	5,292	5,518	0	0	0					
25.2	Guaranteed renewable (b)	71,321	71,337	0	141,741	18,073					
25.3	Non-renewable for stated reasons only (b)	0	0	0	0	0					
25.4	Other accident only	0	0	0	0	0					
	All other (b)		0	0	0	0					
25.6	Totals (sum of Lines 25.1 to 25.5)	76,613	76,855	0	141,741	18,073					
26.	Totals (Lines 24 + 24.1 + 24.2 + 24.3 + 24.4 + 25.6)	76,613	76,855	0	141,741	18,073					

EXHIBIT OF LIFE INSURANCE

(\$000 Omitted for Amounts of Life Insurance)

					ed for Amounts of						T
			ıstrial		inary	Credit Life (Grou			Group		10
		1	2	3	4	5 Number of Individual Policies and Group	6	Numb 7	per of 8	9	Total
		Number of Policies	Amount of Insurance	Number of Policies	Amount of Insurance	Certificates	Amount of Insurance	Policies	Certificates	Amount of Insurance	Amount of Insurance
1.	In force end of prior year	0	0	14,716	1,008,895	0	0	0	0	0	1,008,89
2.	Issued during year		0	0	0		0			0	
3.	Reinsurance assumed										
4.	Revived during year			2	100						10
5.	Increased during year (net)										
6.	Subtotals, Lines 2 to 5	0	0	2	100	0	0	0	0	0	10
7.	Additions by dividends during year	XXX		XXX	2	XXX		XXX	XXX		
8.	Aggregate write-ins for increases	0	0	0	0	0	0	0	0	0	
9.	Totals (Lines 1 and 6 to 8)	0	0	14,718	1,008,997	0	0	0	0	0	1,008,9
	Deductions during year:			,	, ,						, , , , ,
10.	= -			408	14,815			XXX			14,8
11.				8	23			XXX			
12.	Disability	***************************************						XXX			
13.	Expiry			18	503						50
14.	Surrender			148	8,671						
15.	Lapse			404	51,739						51,7
16.	Conversion			Δ	400			XXX	XXX	XXX	4
17.	Decreased (net)				2,195						2,1
18.	,										
19.		0	0	0	0	0	0	0	Λ	n	
	== =	0	0	990	78,346	0	0	0	0	0	78,3
	In force end of year (b) (Line 9 minus Line 20)	0 N		13,728	930,651	n	n		 	n	930,6
21.	Reinsurance ceded end of year	XXX	0	XXX	508,906	XXX		XXX	XXX		508,90
	Line 21 minus Line 22	XXX	0	XXX	421,745	XXX	(a) 0	XXX	XXX	Λ	421.74
23.	DETAILS OF WRITE-INS	XXX	U	XXX	421,743	XXX	(a) 0	XXX	XXX	U	421,72
0801.		•									
0802.											
0803.	0 (); ; ; (); 0(, 0					 					-
0898.	Summary of remaining write-ins for Line 8 from overflow	0	0	0	0	0	0	0	٨	٨	
0899.	page TOTALS (Lines 0801 thru 0803 plus 0898) (Line 8	0	0	0				0	u		
0099.	above)	0	0	0	0	0	0	0	0	0	
1901.	/	•		•		Ť	, and the second	Ţ			
1902.		•	•								
1902.		•	•••••								
1000.	Summary of remaining write-ins for Line 19 from overflow	L	†		†	†					†
1990.	page.	0	0	0	0	0	0	0	0	0	
1999	TOTALS (Lines 1901 thru 1903 plus 1998) (Line 19	,									
. 550.	above)	0	0	0	0	0	0	0	0	0	

Life, Accident and Fleatin Companies Only.		
(a) Group \$; Individual \$		
Fraternal Benefit Societies Only:		
(b) Paid-up insurance included in the final totals of Line 21 (including additions to certificates) number of certificates, Amount \$		
Additional accidental death benefits included in life certificates were in amount \$	Yes [] No []
If not, how are such expenses met?		

EXHIBIT OF LIFE INSURANCE

(\$000 Omitted for Amounts of Life Insurance) (Continued)
ADDITIONAL INFORMATION ON INSURANCE IN FORCE END OF YEAR

		Industrial		Ordinary	
		1	2	3	4
		Number of Policies	Amount of Insurance	Number of Policies	Amount of Insurance
24.	Additions by dividends	XXX		XXX	116
25.	Other paid-up insurance			2,140	6,009
26.	Debit ordinary insurance	XXX	XXX		

ADDITIONAL INFORMATION ON ORDINARY INSURANCE

		Issued During Year (Included in Line 2)		In Force End of Year (Included in Line 21)	
		1	2	3	4
	Term Insurance Excluding Extended Term Insurance	Number of Policies	Amount of Insurance	Number of Policies	Amount of Insurance
27.	Term policies - decreasing			13	17
28.	Term policies - other			5,048	574,372
29.	Other term insurance - decreasing	XXX		XXX	390
30.	Other term insurance	XXX		XXX	35,043
31.	Totals (Lines 27 to 30)	0	0	5,061	609,822
	Reconciliation to Lines 2 and 21:				·
32.	Term additions	XXX		XXX	
33.	Totals, extended term insurance	XXX	XXX	11	45
34.	Totals, whole life and endowment			8,656	320,784
35.	Totals (Lines 31 to 34)	0	0	13.728	930.651

CLASSIFICATION OF AMOUNT OF INSURANCE 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			928,601	2,050
38.	Credit Life (Group and Individual)				
39.	Group				
40.	Totals (Lines 36 to 39)	0	0	928,601	2,050

ADDITIONAL INFORMATION ON CREDIT LIFE AND GROUP INSURANCE

ADDITIONAL IN CHIMATION ON CHEDIT LIL LAND CHOCK INCOMMICE								
		Credit Life		Group				
		1	2	3	4			
		Number of Individual						
		Policies and Group						
		Certificates	Amount of Insurance	Number of Certificates	Amount of Insurance			
41.	Amount of insurance included in Line 2 ceded to other companies	XXX		XXX				
42.	Number in force end of year if the number under shared groups is counted							
	on a pro-rata basis		XXX		XXX			
43.	Federal Employees' Group Life Insurance included in Line 21							
44.	Servicemen's Group Life Insurance included in Line 21							
45.	Group Permanent Insurance included in Line 21							

ADDITIONAL ACCIDENTAL DEATH BENEFITS

46. Amount	of additional accidental death benefits in force end of year under ordinary policies	9 661 1
TO. / IIIIOUIII	of additional accidental death benefits in force end of year under ordinary policies	0,001

BASIS OF CALCULATION OF ORDINARY TERM INSURANCE

47.	State basis of calculation of (47.1) decreasing term insurance contained in Family Income, Mortgage Protection, etc., policies and riders and of (47.2) term insurance on
	wife and children under Family, Parent and Children, etc., policies and riders included above.
	47.1 current death benefit
	47.2 \$1000-\$3000 per unit

POLICIES WITH DISABILITY PROVISIONS

	POLICIES WITH DISABILITY PROVISIONS												
			Industrial	Ordinary		Credit		Group					
		1	2	3	4	5	6	7	8				
								Number of					
		Number of		Number of		Number of		Certifi-	Amount of Ins				
	Disability Provisions	Policies	Amount of Insurance	Policies	Amount of Insurance	Policies	Amount of Insurance	cates	rance				
48.	Waiver of Premium			692	28,465								
49.	Disability Income			9	6								
50.	Extended Benefits			XXX	XXX								
51.	Other												
52.	Total	0	(a) 0	701	(a) 28.471	0	(a) 0	0	(a) 0				

⁽a) See the Annual Audited Financial Reports 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

	SUPPLE	MENTARY CON	HRACI	5		
			Ordi	inary	Gr	oup
		1		2	3	4
		Involving	g Life	Not Involving Life	Involving Life	Not Involving Life
		Continge	ncies	Contingencies	Contingencies	Contingencies
1.	In force end of prior year		81	43	0	0
2.	Issued during year		8	2		
3.	Reinsurance assumed					
4.	Increased during year (net)					
5.	Total (Lines 1 to 4)		89	45	0	0
	Deductions during year:					
6.	Decreased (net)		9	8		
7.	Reinsurance ceded					
8.	Totals (Lines 6 and 7)		9	8	0	0
9.	In force end of year (line 5 minus line 8)		80	37	0	0
10.	Amount on deposit			(a)291,898		(a)
11.	Income now payable			28		
12.	Amount of income payable	(a)	234,078	(a) 157,322	(a)	(a)

ANNUITIES

		Ordi	narv	Gro	quo
		1	2	3	4
		Immediate	Deferred	Contracts	Certificates
1.	In force end of prior year	8	1,064	1	3
2.	Issued during year				
3.	Reinsurance assumed				
4.	Increased during year (net)				
5.	Totals (Lines 1 to 4)	. 8	1,064	1	3
	Deductions during year:				
6.	Decreased (net)	1	62		
7.	Reinsurance ceded	•			
8.	Totals (Lines 6 and 7)	1	62	0	0
9.	In force end of year (line 5 minus line 8)	7	1,002	1	3
	Income now payable:				
10.	Amount of income payable	(a) 20,676	XXX	XXX	(a) 9,120
	Deferred fully paid:				
11.	Account balance	XXX	(a) 12,861,604	XXX	(a)
	Deferred not fully paid:				
12.	Account balance	XXX	(a) 18,904,584	XXX	(a)

ACCIDENT AND HEALTH INSURANCE

		Group Credit Other					
	<u> </u>	1	2	3	Δ	5	6
		Certificates	Premiums in Force	Policies	Premiums in Force	Policies	Premiums in Force
1.	In force end of prior year	0	0	0	0	151	82,107
2.	Issued during year						
3.	Reinsurance assumed						
4.	Increased during year (net)		XXX		XXX		XXX
5.	Totals (Lines 1 to 4)	0	XXX	0	XXX	151	XXX
	Deductions during year:						
6.	Conversions		XXX	XXX	XXX	XXX	XXX
7.	Decreased (net)		XXX		XXX	7	XXX
8.	Reinsurance ceded		XXX		XXX		XXX
9.	Totals (Lines 6 to 8)	0	XXX	0	XXX	7	XXX
10.	In force end of year (line 5						
	minus line 9)	0	(a)	0	(a)	144	(a) 73,291

DEPOSIT FUNDS AND DIVIDEND ACCUMULATIONS

	DEI GOTT GIRD AIRD DIVIDERD AGGOMICEATIONS		
		1	2
			Dividend
		Deposit Funds	Accumulations
		Contracts	Contracts
1.	In force end of prior year	0	328
2.	Issued during year		
3.	Reinsurance assumed		
4.	Increased during year (net)	•	
5.	Totals (Lines 1 to 4)	. 0	328
	Deductions During Year:		
6.	Decreased (net)		14
7.	Reinsurance ceded	•	
8.	Totals (Lines 6 and 7)	0	14
9.	In force end of year (line 5 minus line 8)	0	314
10.	Amount of account balance	(a)	(a) 688,913

⁽a) See the Annual Audited Financial Reports 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	3,642,902
2.	Current year's realized pre-tax capital gains/(losses) of \$	579
3.	Adjustment for current year's liability gains/(losses) released from the reserve	0
4.	Balance before reduction for amount transferred to Summary of Operations (Line 1 + Line 2 + Line 3)	3,643,481
5.	Current year's amortization released to Summary of Operations (Amortization, Line 1, Column 4)	355,947
6.	Reserve as of December 31, current year (Line 4 minus Line 5)	3,287,535

AMORTIZATION

		1	2	3	4
	Year of Amortization	Reserve as of December 31, Prior Year	Current Year's Realized Capital Gains/(Losses) Transferred into the Reserve Net of Taxes	Adjustment for Current Year's Liability Gains/(Losses) Released From the Reserve	Balance Before Reduction for Current Year's Amortization (Cols. 1 + 2 + 3)
1.	2021	355,867	79	0	355,947
2.	2022	344,619	163	0	344,782
3.	2023	331,433	145	0	331,578
4.	2024	317,267	106	0	317,373
5.	2025	308,994	64	0	309,058
6.	2026	296,048	21	0	296,069
7.	2027	277,349	0	0	277,349
8.	2028	247,459	0	0	247,459
9.	2029	217,262	0	0	217,262
10.	2030	183,619	0	0	183,619
11.	2031	153, 131	0	0	153, 131
12.	2032	121,869	0	0	121,869
13.	2033	100,732	0	0	100,732
14.	2034	79,867	0	0	79,867
15.	2035	62,829	0	0	62,829
16.	2036	47,815	0	0	47,815
17.	2037	34,541	0	0	34,541
18.	2038	22,913	0	0	22,913
19.	2039	16,336	0	0	16,336
20.	2040	17,067	0	0	17,067
21.	2041	17,445	0	0	17,445
22.	2042	18,580	0	0	18,580
23.	2043	18,976	0	0	18,976
24.	2044	17,909	0	0	17,909
25.	2045	14,279	0	0	14,279
26.	2046	10,264	0	0	10,264
27.	2047	6,232	0	0	6,232
28.	2048	2,199	0	0	2, 199
29.	2049	0	0	0	0
30.	2050	0	0	0	0
31.	2051 and Later		0	0	0
32.	Total (Lines 1 to 31)	3,642,902	579	0	3,643,481

ASSET VALUATION RESERVE

			Default Component			Equity Component		
		1	2	3	4	5 Real Estate and	6	7
		Other Than Mortgage Loans	Mortgage Loans	Total (Cols. 1 + 2)	Common Stock	Other Invested Assets	Total (Cols. 4 + 5)	Total Amount (Cols. 3 + 6)
1.	Reserve as of December 31, prior year	288,326	0	288,326	0	0	0	288,326
2.	Realized capital gains/(losses) net of taxes - General Account	(2,677)		(2,677)			0	(2,677)
3.	Realized capital gains/(losses) net of taxes - Separate Accounts			0			0	0
4.	Unrealized capital gains/(losses) net of deferred taxes - General Account	(3,136)		(3,136)			0	(3, 136)
5.	Unrealized capital gains/(losses) net of deferred taxes - Separate Accounts			0			0	0
6.	Capital gains credited/(losses charged) to contract benefits, payments or reserves			0			0	0
7.	Basic contribution	240,698	0	240,698	0	0	0	240,698
8.	Accumulated balances (Lines 1 through 5 - 6 + 7)	523,210	0	523,210	0	0	0	523,210
9.	Maximum reserve	1,044,983	0	1,044,983	0	0	0	1,044,983
10.	Reserve objective	644,605	0	644,605	0	0	0	644,605
11.	20% of (Line 10 - Line 8)	24,279	0	24,279	0	0	0	24,279
12.	Balance before transfers (Lines 8 + 11)	547,489	0	547,489	0	0	0	547,489
13.	Transfers			0			0	0
14.	Voluntary contribution			0			0	0
15.	Adjustment down to maximum/up to zero			0			0	0
16.	Reserve as of December 31, current year (Lines 12 + 13 + 14 + 15)	547,489	0	547,489	0	0	0	547,489

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

		T	1	2	3	OWN CITE		Contribution	Poson	ve Objective	Maximu	m Reserve
			1	2	3	Balance for	5	6	7	8	9	10
Line	NAIC			Reclassify		AVR Reserve	ŭ	· ·	•		Ü	10
Num-	Desig-		Book/Adjusted	Related Party	Add Third Party	Calculations		Amount		Amount		Amount
ber	nation	Description	Carrying Value	Encumbrances	Encumbrances	(Cols. 1 + 2 + 3)	Factor	(Cols.4 x 5)	Factor	(Cols. 4 x 7)	Factor	(Cols. 4 x 9)
		LONG-TERM BONDS										
1.		Exempt Obligations	5,742,858	XXX	XXX	5,742,858	0.000	0	0.000	0	0.0000	0
2.1	1	NAIC Designation Category 1.A	3,889,035	XXX	XXX	3,889,035	0.005	1,945	0.0016	6,222	0.0033	12,834
2.2	1	NAIC Designation Category 1.B	4,085,084	XXX	XXX	4,085,084	0.005	2,043	0.0016	6,536	0.0033	13,481
2.3	1	NAIC Designation Category 1.C	3,528,775	XXX	XXX	3,528,775	0.005	1,764	0.0016	5,646	0.0033	11,645
2.4	1	NAIC Designation Category 1.D	7,323,378	XXX	XXX	7,323,378	0.005	3,662	0.0016	11,717	0.0033	24 , 167
2.5	1	NAIC Designation Category 1.E	5,618,396	XXX	XXX	5,618,396	0.005	2,809	0.0016	8,989	0.0033	18,541
2.6	1	NAIC Designation Category 1.F	14,830,572	XXX	XXX	14,830,572	0.005	7,415	0.0016	23,729	0.0033	48,941
2.7	1	NAIC Designation Category 1.G	12,216,367	XXX	XXX	12,216,367	0.0005	6, 108	0.0016	19,546	0.0033	40,314
2.8		Subtotal NAIC 1 (2.1+2.2+2.3+2.4+2.5+2.6+2.7)	51,491,607	XXX	XXX	51,491,607	XXX	25,746	XXX	82,387	XXX	169,922
3.1	2	NAIC Designation Category 2.A	13,907,899	XXX	XXX	13,907,899	0.0021	29,207	0.0064	89,011	0.0106	147,424
3.2	2	NAIC Designation Category 2.B	20,592,435	XXX	XXX	20,592,435	0.0021	43,244	0.0064	131,792	0.0106	218,280
3.3	2	NAIC Designation Category 2.C	8,982,844	XXX	XXX	8,982,844	0.0021	18,864	0.0064	57,490	0.0106	95,218
3.4		Subtotal NAIC 2 (3.1+3.2+3.3)	43,483,178	XXX	XXX	43,483,178	XXX	91,315	XXX	278,292	XXX	460,922
4.1	3	NAIC Designation Category 3.A	1, 151, 979	XXX	XXX	1,151,979	0.0099	11,405	0.0263	30,297	0.0376	43,314
4.2	3	NAIC Designation Category 3.B		XXX	XXX	0	0.0099	0	0.0263	0	0.0376	0
4.3	3	NAIC Designation Category 3.C	778,861	XXX	XXX	778,861	0.0099	7,711	0.0263	20,484	0.0376	29,285
4.4		Subtotal NAIC 3 (4.1+4.2+4.3)	1,930,840	XXX	XXX	1,930,840	XXX	19,115	XXX	50,781	XXX	72,600
5.1	4	NAIC Designation Category 4.A	3,450,033	XXX	XXX	3,450,033	0.0245	84,526	0.0572	197,342	0.0817	281,868
5.2	4	NAIC Designation Category 4.B		XXX	XXX	0	0.0245	0	0.0572	0	0.0817	0
5.3	4	NAIC Designation Category 4.C		XXX	XXX	0	0.0245	0	0.0572	0	0.0817	0
5.4		Subtotal NAIC 4 (5.1+5.2+5.3)	3,450,033	XXX	XXX	3,450,033	XXX	84,526	XXX	197,342	XXX	281,868
6.1	5	NAIC Designation Category 5.A		XXX	XXX	0	0.0630	0	0.1128	0	0.1880	0
6.2	5	NAIC Designation Category 5.B		XXX	XXX	0	0.0630	0	0.1128	0	0.1880	0
6.3	5	NAIC Designation Category 5.C	317,401	XXX	XXX	317,401	0.0630	19,996	0.1128	35,803	0.1880	59,671
6.4		Subtotal NAIC 5 (6.1+6.2+6.3)	317,401	XXX	XXX	317,401	XXX	19,996	XXX	35,803	XXX	59,671
7.	6	NAIC 6		XXX	XXX	0	0.0000	0	0.2370	0	0.2370	0
8.		Total Unrated Multi-class Securities Acquired by Conversion		XXX	XXX	0	XXX	0	XXX	0	XXX	0
9.		Total Long-Term Bonds (1+2.8+3.4+4.4+5.4+6.4+7+8)	106,415,916	XXX	XXX	106,415,916	XXX	240,698	XXX	644,605	XXX	1,044,983
		PREFERRED STOCKS						·		·		
10.	1	Highest Quality		XXX	XXX	0	0.005	0	0.0016	0	0.0033	0
11.	2	High Quality	[]	XXX	XXX	0	0.0021	0	0.0064	0	0.0106	0
12.	3	Medium Quality		XXX	XXX	0	0.0099	0	0.0263	0	0.0376	0
13.	4	Low Quality		XXX	XXX	0	0.0245	0	0.0572	0	0.0817	0
14.	5	Lower Quality		XXX	XXX	0	0.0630	0	0.1128	0	0.1880	0
15.	6	In or Near Default		XXX	XXX	0	0.000	0	0.2370	0	0.2370	0
16.		Affiliated Life with AVR		XXX	XXX	0	0.0000	0	0.0000	0	0.0000	0
17.		Total Preferred Stocks (Sum of Lines 10 through 16)	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0

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

					IAGELO		V I					
			1	2	3	4	Basic (Contribution	Reserv	ve Objective	Maximu	ım Reserve
						Balance for	5	6	7	8	9	10
Line	NAIC			Reclassify		AVR Reserve						
	Desig-	D	Book/Adjusted	Related Party	Add Third Party	Calculations		Amount		Amount		Amount
ber	nation	Description	Carrying Value	Encumbrances	Encumbrances	(Cols. 1 + 2 + 3)	Factor	(Cols.4 x 5)	Factor	(Cols. 4 x 7)	Factor	(Cols. 4 x 9)
		SHORT-TERM BONDS				_		_		_		_
18.		Exempt Obligations		XXX	XXX	0	0.0000	0	0.0000	0	0.0000	0
19.1		NAIC Designation Category 1.A		XXX	XXX	0	0.0005	0	0.0016	0	0.0033	0
19.2		NAIC Designation Category 1.B		XXX	XXX	0	0.0005	0	0.0016	0	0.0033	0
19.3		NAIC Designation Category 1.C		XXX	XXX	0	0.0005	0	0.0016	0	0.0033	0
19.4		NAIC Designation Category 1.D		XXX	XXX	0	0.0005	0	0.0016	0	0.0033	0
19.5		NAIC Designation Category 1.E		XXX	XXX	0	0.0005	0	0.0016	0	0.0033	0
19.6		NAIC Designation Category 1.F		XXX	XXX	0	0.005	0	0.0016	0	0.0033	0
19.7		NAIC Designation Category 1.G		XXX	XXX	0	0.0005	0	0.0016	0	0.0033	0
19.8		Subtotal NAIC 1 (19.1+19.2+19.3+19.4+19.5+19.6+19.7)	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0
20.1	2	NAIC Designation Category 2.A		XXX	XXX	0	0.0021	0	0.0064	0	0.0106	0
20.2	2	NAIC Designation Category 2.B		XXX	XXX	0	0.0021	0	0.0064	0	0.0106	0
20.3	2	NAIC Designation Category 2.C		XXX	XXX	0	0.0021	0	0.0064	0	0.0106	0
20.4		Subtotal NAIC 2 (20.1+20.2+20.3)	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0
21.1	3	NAIC Designation Category 3.A		XXX	XXX	0	0.0099	0	0.0263	0	0.0376	0
21.2	3	NAIC Designation Category 3.B		XXX	XXX	0	0.0099	0	0.0263	0	0.0376	0
21.3		NAIC Designation Category 3.C		XXX	XXX	0	0.0099	0	0.0263	0	0.0376	0
21.4		Subtotal NAIC 3 (21.1+21.2+21.3)	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0
22.1	4	NAIC Designation Category 4.A		XXX	XXX	0	0.0245	0	0.0572	0	0.0817	0
22.2		NAIC Designation Category 4.B		XXX	XXX	0	0.0245	0	0.0572	0	0.0817	0
22.3		NAIC Designation Category 4.C		XXX	XXX	0	0.0245	0	0.0572	0	0.0817	0
22.4		Subtotal NAIC 4 (22.1+22.2+22.3)	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0
23.1		NAIC Designation Category 5.A	-	XXX	XXX	0	0.0630	0	0.1128	0	0.1880	0
23.2		NAIC Designation Category 5.B		XXX	XXX	0	0.0630	0	0.1128	0	0.1880	0
23.3		NAIC Designation Category 5.C		XXX	XXX	0	0.0630	0	0.1128	0	0.1880	0
23.4		Subtotal NAIC 5 (23.1+23.2+23.3)	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0
24.	6	NAIC 6	Ů	XXX	XXX	0	0.0000	0	0.2370	0	0.2370	0
25.	O	Total Short-Term Bonds (18+19.8+20.4+21.4+22.4+23.4+24)	Λ	XXX	XXX	0	XXX	0	XXX	0	XXX	۰
20.		DERIVATIVE INSTRUMENTS	0	^^^	^^^	0	^^^	0	^^^	0	^^^	
26.		Exchange Traded		XXX	xxx	n	0.0005	n	0.0016	n	0.0033	n
26. 27.	1	Highest Quality		XXX	XXX	n	0.0005		0.0016	n	0.0033	
28.	2	High Quality		XXX	XXX	۰ ۱	0.0003		0.0064	n	0.0106	ں
26. 29.		Medium Quality		XXX	XXX	ا الم	0.0099	U	0.0263	n	0.0376	٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠
30.	ن ۱			XXX	XXX		0.0245		0.0572		0.0817	ں۰۰۰
	4	Low Quality		XXX	XXX		0.0630	0	0.1128		0.1880	ں ۱۰
31. 32.	5 6	In or Near Default			XXX	0	0.0000	0	0.2370		0.2370	٠٠
32. 33.	Ö	Total Derivative Instruments	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0
			ŭ l			100 445 040		· ·				1 044 000
34.		Total (Lines 9 + 17 + 25 + 33)	106,415,916	XXX	XXX	106,415,916	XXX	240,698	XXX	644,605	XXX	1,044,983

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

			1	2	3	OWII OILLI		ntribution	Reserve	Objective	Maximu	m Reserve
Line	NAIC		·	Reclassify	Ü	Balance for AVR Reserve	5	6	7	8	9	10
Num-	Desig-		Book/Adjusted	Related Party	Add Third Party	Calculations		Amount		Amount		Amount
ber	nation	Description	Carrying Value	Encumbrances	Encumbrances	(Cols. 1 + 2 + 3)	Factor	(Cols.4 x 5)	Factor	(Cols. 4 x 7)	Factor	(Cols. 4 x 9)
		MORTGAGE LOANS										
		In Good Standing:										
35.		Farm Mortgages - CM1 - Highest Quality			XXX	0	0.0011	0	0.0057	0	0.0074	
36.		Farm Mortgages - CM2 - High Quality			XXX	0	0.0040	0	0.0114	0	0.0149	
37.		Farm Mortgages - CM3 - Medium Quality			XXX	0	0.0069	0	0.0200	0	0.0257	
38.		Farm Mortgages - CM4 - Low Medium Quality			XXX	0	0.0120	0	0.0343	0	0.0428	
39.		Farm Mortgages - CM5 - Low Quality			XXX	0	0.0183	0	0.0486	0	0.0628	
40.		Residential Mortgages - Insured or Guaranteed			XXX	0	0.0003	0	0.0007	0	0.0011	
41.		Residential Mortgages - All Other			XXX	0	0.0015	0	0.0034	0	0.0046	
42.		Commercial Mortgages - Insured or Guaranteed			XXX	0	0.0003	0	0.0007	0	0.0011	
43.		Commercial Mortgages - All Other - CM1 - Highest Quality			XXX	0	0.0011	0	0.0057	0	0.0074	
44.		Commercial Mortgages - All Other - CM2 - High Quality			XXX	0	0.0040	0	0.0114	0	0.0149	
45.		Commercial Mortgages - All Other - CM3 - Medium Quality			XXX	0	0.0069	0	0.0200	0	0.0257	
46.		Commercial Mortgages - All Other - CM4 - Low Medium										
		Quality			XXX	0	0.0120	0	0.0343	0	0.0428	
47.		Commercial Mortgages - All Other - CM5 - Low Quality			XXX	0	0.0183	0	0.0486	0	0.0628	
		Overdue, Not in Process:										
48.		Farm Mortgages			XXX	0	0.0480	0	0.0868	0	0.1371	
49.		Residential Mortgages - Insured or Guaranteed			XXX	0	0.0006	0	0.0014	0	0.0023	
50.		Residential Mortgages - All Other			XXX	0	0.0029	0	0.0066	0	0.0103	
51.		Commercial Mortgages - Insured or Guaranteed			XXX	0	0.0006	0	0.0014	0	0.0023	
52.		Commercial Mortgages - All Other			XXX	0	0.0480	0	0.0868	0	0.1371	
		In Process of Foreclosure:										
53.		Farm Mortgages			XXX	0	0.0000	0	0 . 1942	0	0.1942	
54.		Residential Mortgages - Insured or Guaranteed			XXX	0	0.0000	0	0.0046	0	0.0046	
55.		Residential Mortgages - All Other			XXX	0	0.0000	0	0.0149	0	0.0149	
56.		Commercial Mortgages - Insured or Guaranteed			XXX	0	0.0000	0	0.0046	0	0.0046	
57.		Commercial Mortgages - All Other			XXX	0	0.0000	0	0.1942	0	0.1942	
58.	1	Total Schedule B Mortgages (Sum of Lines 35 through 57)	0	0	XXX	0	XXX	0	XXX	0	XXX	
59.		Schedule DA Mortgages			XXX	0	0.0034	0	0.0114	0	0.0149	
60.		Total Mortgage Loans on Real Estate (Lines 58 + 59)	0	0	XXX	0	XXX	0	XXX	0	XXX	

Asset Valuation Reserve - Equity Component **NONE**

Asset Valuation Reserve - Replications (Synthetic) Assets ${f N} \ {f O} \ {f N} \ {f E}$

Schedule F - Claims

NONE

SCHEDULE H - ACCIDENT AND HEALTH EXHIBIT

						Credit								Other Individual C					
		Tota	, l	Group Accid		Accident and H		Collectively Rer	nowablo	Non-Can	eolablo	Guaranteed Re	nowable	Non-Renewable Reasons		Other Accide	at Only	All Other	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
		Amount	%	Amount	%	Amount	% T 4 A	Amount	%	Amount	% DATIONS	Amount	%	Amount	%	Amount	%	Amount	%
	1					PAR	1 1 A	NALYSIS OF U	NDERW	VRITING OPE	RATIONS				1	1		Π	
1.	Premiums written	5,612	XXX		XXX		XXX		XXX	4,265	XXX	1,347	XXX		XXX		XXX		XXX
2.	Premiums earned	6,034	XXX		XXX		XXX		XXX	4,687	XXX	1,347	xxx		XXX		XXX		XXX
3.	Incurred claims	(12,000)	(198.9)	0	0.0	0	0.0	0	0.0	(12,000)	(256.0)	0	0.0	0	0.0	0	0.0	0	0.0
4.	Cost containment expenses	0	0.0		0.0		0.0		0.0	0	0.0		0.0		0.0		0.0		0.0
5.	Incurred claims and cost containment expenses (Lines 3	(40,000)	(100, 0)		0.0	0	0.0		0.0	(40,000)	(050, 0)	0	0.0		0.0	0	0.0	0	0.0
	and 4)	(12,000)	(198.9)	U .			0.0	0	0.0	(12,000)	(256.0)		0.0	0					
6.	Increase in contract reserves	(2,593)	(43.0)	0	0.0	0	0.0	0	0.0	(2,593)	(55.3)	0	0.0	0	0.0	0	0.0	0	0.0
7.	Commissions (a)	(15,208)	(252.0)		0.0		0.0		0.0		0.0	(15,208)	(1,129.0)		0.0		0.0		0.0
8.	Other general insurance expenses	0	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0
9.	Taxes, licenses and fees	0	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0
10.	Total other expenses incurred	(15,208)	(252.0)	0	0.0	0	0.0	0	0.0	0	0.0	(15,208)	(1,129.0)	0	0.0	0	0.0	0	0.0
11.	Aggregate write-ins for deductions .	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12.	Gain from underwriting before dividends or refunds	35,835	593.9	0	0.0	0	0.0	0	0.0	19,280	411.4	16,555	1,229.0	0	0.0	0	0.0	0	0.0
13.	Dividends or refunds	0	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0
14.	Gain from underwriting after dividends or refunds	35,835	593.9	0	0.0	0	0.0	0	0.0	19,280	411.4	16,555	1,229.0	0	0.0	0	0.0	0	0.0
	DETAILS OF WRITE-INS																		
1101.												•							
1102.																			
1103.																			
1198.	Summary of remaining write-ins for Line 11 from overflow page	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		0.0	0	0.0
1199.	Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	C	0.0	0	0.0

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

SCHEDULE H - ACCIDENT AND HEALTH EXHIBIT (Continued)

	1	2	3	4		C	ther Individual Contract	S	
			Credit		5	6	7	8	9
			Accident and Health				Non-Renewable		
		Group Accident	(Group and	Collectively		Guaranteed	for Stated	Other Accident	
	Total	and Health	Individual)	Renewable	Non-Cancelable	Renewable	Reasons Only	Only	All Other
		PART 2.	- RESERVES AND I	LIABILITIES					
A. Premium Reserves:									
Unearned premiums	75				36	39			
Advance premiums	0								
Reserve for rate credits	0								
Total premium reserves, current year	75	0	0	0	36	39	0	0	0
Total premium reserves, prior year	497	0	0	0	458	39	0	0	0
Increase in total premium reserves	(422)	0	0	0	(422)	0	0	0	0
B. Contract Reserves:									
Additional reserves (a)	5,536				5,536				
Reserve for future contingent benefits	0								
Total contract reserves, current year	5,536	0	0	0	5,536	0	0	0	0
Total contract reserves, prior year.	8,129	0	0	0	8,129	0	0	0	0
5. Increase in contract reserves	(2,593)	0	0	0	(2,593)	0	0	0	0
C. Claim Reserves and Liabilities:									
1. Total current year	72,000	0	0	0	72,000	0	0	0	0
2. Total prior year	84,000	0	0	0	84,000	0	0	0	0
3. Increase	(12,000)	0	0	0	(12,000)	0	0	0	0

	PART :	3 TEST OF PRIOR YEAR'S	CLAIM RESE	ERVES AND LIA	BILITIES				
Claims paid during the year:									
1.1 On claims incurred prior to current year	0								
1.2 On claims incurred during current year	0								
Claim reserves and liabilities, December 31, current year:									
2.1 On claims incurred prior to current year	72,000				72,000				
2.2 On claims incurred during current year	0								
3. Test:									
3.1 Lines 1.1 and 2.1	72,000	0	0	0	72,000	0	0	0	0
3.2 Claim reserves and liabilities, December 31, prior year	84,000	0	0	0	84,000	0	0	0	0
3.3 Line 3.1 minus Line 3.2	(12,000)	0	0	0	(12,000)	0	0	0	0

		PART 4 REINS	JRANCE			
A. Reinsurance Assumed:						
Premiums written	0					
2. Premiums earned	0					
Incurred claims	0					
4. Commissions	0	0	0			
B. Reinsurance Ceded:						
Premiums written	70,893			1,028	69,865	
Premiums earned	70,741			860	69,881	
Incurred claims	30,073				30,073	
4. Commissions	15.238	0	0		15.238	

(a) Ind	cludes \$	 premium	deficiency	reserve

ANNUAL STATEMENT FOR THE YEAR 2021 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY SCHEDULE H - PART 5 - HEALTH CLAIMS

		1 Medical	2 Dental	3 Other	4 Total
A. Dire	ct:			-	
1.	Incurred Claims			18,073	18,073
2.	Beginning Claim Reserves and Liabilities	0	0	636,852	636,852
3.	Ending Claim Reserves and Liabilities			513, 184	513, 184
4.	Claims Paid	0	0	141,741	141,741
B. Ass	umed Reinsurance:				
5.	Incurred Claims				0
6.	Beginning Claim Reserves and Liabilities	0	0	0	0
7.	Ending Claim Reserves and Liabilities				0
8.	Claims Paid	0	0	0	0
C. Ced	ed Reinsurance:				
9.	Incurred Claims			30,073	30,073
10.	Beginning Claim Reserves and Liabilities	0	0	552,852	552,852
11.	Ending Claim Reserves and Liabilities			441, 184	441, 184
12.	Claims Paid	0	0	141,741	141,741
D. Net:					
13.	Incurred Claims	0	0	(12,000)	(12,000)
14.	Beginning Claim Reserves and Liabilities	0	0	84,000	84,000
15.	Ending Claim Reserves and Liabilities	0	0	72,000	72,000
16.	Claims Paid	0	0	0	0
E. Net	Incurred Claims and Cost Containment Expenses:				
17.	Incurred Claims and Cost Containment Expenses		0	(12,000)	(12,000)
18.	Beginning Reserves and Liabilities	0	0	84,000	84,000
19.	Ending Reserves and Liabilities			72,000	72,000
20.	Paid Claims and Cost Containment Expenses	0	0	0	0

Schedule S - Part 1 - Section 1 **N O N E**

Schedule S - Part 1 - Section 2

NONE

SCHEDULE S - PART 2

	3	4	5	^	
Code Number 0399999. Total Life and Al 0699999. Total Life and Al 0799999. Total Life and Al 168276 68276 48-1024691 65870 13-1004640 66346 58-0828824 88099 75-1608507 67105 41-0451140 64688 75-6020048 82627 06-0839705 82627 06-0839705 82627 06-0839705 82627 06-0839705 82627 06-0839705 82627 06-0839705 82627 06-0839705 82627 06-0839705 82627 06-0839705 82627 06-0839705 82627 06-0839705 82627 06-0839705 82627 06-0839705 82627 06-0839705 82627 06-0839705 82627 106-0839705 82627 106-0839705 82627 106-0839705 82627 106-0839705 82627	- cc ···			б	7
0399999. Total Life and Al 0699999. Total Life and Al 0799999. Total Life and Al 68276	Effective Date	Name of Company	Domiciliary Jurisdiction	Paid Losses	Unpaid Losses
0699999. Total Life and Al 0799999. Total Life and Al 68276	<u> </u>		Cancalon	0	0
0799999. Total Life and Ai 68276				0	0
				0	0
		Employers Reassurance Corporation	KS.	0	125.000
		Manhattan Life Insurance Company	NY.		150,000
		Munich American Reassurance Company			30,838
67105		Optimum Re Insurance Company			110,000
		Reliastar Life Insurance Company			30.838
82627		SCOR Global Life Americas Reinsurance Company			
82627		Swiss Re Life and Health of America Inc			
82627 06-0839705 06-0839999 Total Accident and 186258 13-2572994 0999999 1999999999999999999999999999		Swiss Re Life and Health of America Inc			5,000
82627 06-0839705 82627 06-0839705 82627 06-0839705 82627 06-0839705 82627 06-0839705 82627 06-0839705 82627 06-0839705 82627 06-0839705 0899999 Total Life and Annuity 1099999 Total Life and An 11999999 Total Accident a 1799999 Total Accident a 86258 13-2572994 1999999 Accident and He 2199999 Total Accident a 2299999 Total Accident a 2299999 Total Accident a 2399999 Total Accident a 2399999 Total Locident a 239999 Total Locident a 2399999 Total Locident a 239999 Total Locident a 239999 Total L		Swiss Re Life and Health of America Inc	MO		125.000
		Swiss Re Life and Health of America Inc	MO	150.000	
		Swiss Re Life and Health of America Inc		124,310	
		Swiss Re Life and Health of America Inc			135.000
0899999. Life and Annuity 1099999. Total Life and Al 1199999. Total Life and Al 1499999. Total Accident a 1799999. Total Accident a 1899999. Total Accident a 1899999. Total Accident an 86258		Swiss Re Life and Health of America Inc	MO.		
1099999. Total Life and Al 1199999. Total Life and Al 1499999. Total Accident a 1799999. Total Accident a 1899999. Total Accident a 8625813-2572994			IIIO.	563,708	797,826
1199999. Total Life and Al 1499999. Total Accident a 1799999. Total Accident a 1899999. Total Accident a 				563,708	797,826
1499999. Total Accident a 1799999. Total Accident a 1899999. Total Accident a 		Allillates	-	563.708	797,826
1799999. Total Accident a 1899999. Total Accident a 		LO AERI-L-		/	- ,
1899999. Total Accident a 8625813-2572994				0	0
				0	0
1999999. Accident and He 2199999. Total Accident a 2299999. Total Accident a 2399999. Total U.S. (Sum				0	0
2199999. Total Accident a 2299999. Total Accident a 2399999. Total U.S. (Sum	_	General Re Life Corporation	CT		163,045
2299999. Total Accident a 2399999. Total U.S. (Sum				0	163,045
2399999. Total U.S. (Sum	and Health - N	Non-Affiliates		0	163,045
	and Health			0	163,045
2499999. Total Non-U.S. (n of 0399999,	0899999, 1499999 and 1999999)		563,708	960,871
	(Sum of 0699	9999, 0999999, 1799999 and 2099999)		0	0
1					
	1				
	1				
				· · · · · · · · · · · · · · · · · · ·	
9999999 Totals - Life, Ann					

SCHEDULE S - PART 3 - SECTION 1

		Reinsu	rance Ceded Life Insurance, Annuities, Deposit Funds and	Other Lia	abilities Without	Life or Disabil	ity Contingencies	and Related Ben	efits Listed by Ro	einsuring Compa	ny as of Decemb	per 31 Current	Year	
1	2	3	4	5	6	7	T 8	Reserve Credit Taken		11	Outstanding Surplus Relief		14	15
•	_		·	Domi-		·		9	10	• •	12	13		
NAIC				ciliary	Type of	Type of							Modified	Funds Withheld
Company	ID	Effective		Juris-	Reinsurance	Business	Amount in Force						Coinsurance	Under
Code	Number	Date	Name of Company	diction	Ceded	Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
							0	0	0	0	0	0	0	0
0399999. Total General Account - Authorized U.S. Affiliates 0699999. Total General Account - Authorized Non-U.S. Affiliates								0	0	0	0	0	0	0
			uthorized Affiliates				0	0	0	0	0	0	0	0
68276	48-1024691		Employers Reassurance Corporation	KS.	CO/I	OL.	2.736.901	3.564	1,421	76.520	0		·	
68276	48-1024691		Employers Reassurance Corporation	KS.	YRT/I	0L	347,351	4, 181	13,960	17,536	0			
68276	48-1024691		Employers Reassurance Corporation	KS.	YRT/I	0L	200,000	1,441	1,441	9,196	0			
68276	48-1024691		Employers Reassurance Corporation	KS		OL	2,690,553	41,331	44,646	50,554	0			
68276	48-1024691		Employers Reassurance Corporation	KS	YRT/I	OL	345,247	9,033	8,251	17,268	0			
68276	48-1024691	.06/01/1990	Employers Reassurance Corporation	KS	YRT/I	0L	41,509	78	72	759	0			
68276	48-1024691		Employers Reassurance Corporation	KS	DTH/I	OL		71,267			0			
68276	48-1024691		Employers Reassurance Corporation	KS	CO/I	OL	6,696,000	56,945	54,287	70,277	0			
68276	48-1024691		Employers Reassurance Corporation	KS	00/I	OL	3,491,750	23,412	23,789	45,901	0			
86258	13-2572994		General Re Life Corporation	CT	YRT/I	OL	21,515	1,098	954	2,206	0			
88340	59-2859797		Hannover Life Reassurance Company of America	FL	YRT/I	OL	3,153,695	22,947	20,714	24,076	0			
88340	59–2859797	.07/01/1995	Hannover Life Reassurance Company of America	FL	YRT/I	OL	3,479,250	23,384	23,377	33,410	0			
88340	59-2859797		Hannover Life Reassurance Company of America	FL	YRT/I	OL	1,296,818	6,003	7,996	9,774				
88340	59-2859797	11/01/1996	Hannover Life Reassurance Company of America	FL	YRT/I	OL	41,508	78	72	804	0			
88340	59-2859797		Hannover Life Reassurance Company of America	FL		QL QL	345,064,332	53,926,968	55,211,165	4,658,549 231	0			51,205,243
65676	35-0472300 35-0472300		Lincoln National Life Insurance Company	IN		UL		387	33824, 167	30,360				***************************************
65676 65676	35-0472300		Lincoln National Life Insurance Company	IN		UL	1,546,333 49.841	26,068 501	24, 167	1.023	۰			***************************************
65676	35-0472300		Lincoln National Life Insurance Company	IN	YRT/I	0L	403.228	2.607	2.403	2.818				
66346	58-0828824		Munich American Reassurance Company	GA	CO/I	OL	1.637.122	1.509.990	1,657,247	2,010				
88099	75-1608507		Optimum Re Insurance Company	TX	YRT/I	OI	35,930		514	1,014				
88099	75-1608507		Optimum Re Insurance Company	TX		OL.	65.000	11.475	10,945	5.464				
88099	75–1608507		Optimum Re Insurance Company	TX	YRT/I	OL.	9,572	32	30	182	0			
88099	75-1608507		Optimum Re Insurance Company	TX	CO/I	0L	2.850.293	101.817	94.068	109.785				
88099	75-1608507		Optimum Re Insurance Company	ТХ	YRT/I	OL	.983,928	22,243	20,435	18,552	0			
88099	75-1608507	07/04/1989	Optimum Re Insurance Company	TX		OL	2,587,849	1,017	948	24,081	0			
88099	75-1608507		Optimum Re Insurance Company	TX		OL	12,339,000	123,739	113,563	98,553	0			
67105	41-0451140		Reliastar Life Insurance Company	MN	CO/I	OL	1,637,122	1,509,990	1,657,247		0			
93572	43-1235868		RGA Reinsurance Company	MO	0/I	OL	4,486,504	17,874	13,295	48,985				
93572	43-1235868		RGA Reinsurance Company	MO	YRT/I	0L	13,828,000	135,847	143,563	91,148	0			
87572	23-2038295		Scottish Re (US) Inc	DE		OL	25,000		9,877	979	0			
68713	84-0499703		Security Life of Denver Insurance Company	CO	YRT/I	OL	7,414,241			185,947	0			
68713	84-0499703 84-0499703		Security Life of Denver Insurance Company	CO	YRT/I	QL QL	204, 125	0.050	9.630	32,467 62.596	0			
68713 68713			Security Life of Denver Insurance Company Security Life of Denver Insurance Company	CO	YRT/IYRT/I	UL	4,040,000 725,000	9,050 4,708	4.234	5.548				
68713	84-0499703		Security Life of Denver Insurance Company Security Life of Denver Insurance Company	CO	YRT/I	0L	6,778,500	4,708	4,234	5,348				
68713	84-0499703		Security Life of Denver Insurance Company	CO	YRT/I	OL	7.720.250	50.643	48.878	69.571				
68713			Security Life of Denver Insurance Company	CO	OTH/I	0L		135.623	147.750	, 50, 57 1	n			
68713	84-0499703		Security Life of Denver Insurance Company	CO	YRT/I	OL.	41.508		72		0			
68713	84-0499703		Security Life of Denver Insurance Company	CO	YRT/I	OL.	641,431	2,999	3,996	4,780	n			
82627			Swiss Re Life & Health of America Inc	MO	0TH/I	OL.		148,566	130,626	.,,,,,,	0			
82627	06-0839705		Swiss Re Life & Health of America Inc	MO	YRT/I	OL.	78,497	286	255	301				
82627			Swiss Re Life & Health of America Inc	MO	YRT/I	0L	14,453,825	216, 182	196,739	27,953	0			
82627			Swiss Re Life & Health of America Inc	MO	00/I	0L	50,000	3,105	2,869	2, 192	0			
82627			Swiss Re Life & Health of America Inc	MO	YRT/I	OL			400	523	0			
82627			Swiss Re Life & Health of America Inc	MO	CO/I	OL	2,055,580	38,264	39,733	58,275	0			
82627			Swiss Re Life & Health of America Inc	MO	YRT/I	0L	122,500	1,397	1,278	2,596	0			
82627	06-0839705		Swiss Re Life & Health of America Inc	MO	YRT/I	0L	25,000	823	1,750	(424)	0			
82627			Swiss Re Life & Health of America Inc	MO		OL	2,385,000	1, 152, 210	1, 144,819	36,312	0			
82627	06-0839705		Swiss Re Life & Health of America Inc	MO	YRT/I	OL	5,400,848	23,831	22,821	256,231	0			
82627	06-0839705		Swiss Re Life & Health of America Inc	MO MO	00/1	OL	2,814,397	1,624	1,549	38,459	0			
82627 82627			Swiss Re Life & Health of America Inc Swiss Re Life & Health of America Inc	MO		QL QL	400,000	195,942	254,537	11, 148 116	0			
02021	೮೦-0839705	6061 /10/101	Jowiss ne Lite α neatth of America inc	IVIU	[IHI/I	∪L		33	309 [.	116	U [.		L	

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

Reinsurance Ceded Life Insurance, Annuities, Deposit Funds and Other Liabilities Without Life or Disability Contingencies, and Related Benefits Listed by Reinsuring Company as of December 31, Current Year													
1 2	3	4	5	6	7	8	Reserve Credit Taken 11		11	Outstanding S	Surplus Relief	14	15
			Domi-				9	10		12	13		
NAIC			ciliary	Type of	Type of							Modified	Funds Withheld
Company ID	Effective		Juris-	Reinsurance	Business	Amount in Force						Coinsurance	Under
Code Number	Date	Name of Company	diction	Ceded	Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
82627 06-0839705	03/01/1986	Swiss Re Life & Health of America Inc	MO	00/1	OL.	2.623.211		39.775	45.752	n Ouriont rour	1 1101 1 001	11000110	Comodiano
8262706-0839705	02/01/1987	Swiss Re Life & Health of America Inc	MO		OL.	1,962,070	492	447	11,321	0			
8262706-0839705		Swiss Re Life & Health of America Inc	MO	YRT/I	OL.	1,550,000	6.789	7,271	33, 134	٥٥			
82627 06-0839705		Swiss Re Life & Health of America Inc	MO	YRT/I	OL	5.535.614	118,217	136.080	197.384	0			
82627	07/01/1969	Swiss Re Life & Health of America Inc	MO.		OL	3,690,553	52.161	54.417	66.874	0			
										0			
8262706-0839705		Swiss Re Life & Health of America Inc	MO	YRT/I	. OL.	236,280	8,787	8,022	12,557	0			
8262706-0839705		Swiss Re Life & Health of America Inc	MO	YRT/I	OL	403,228	2,607	2,403	3,318	0			
8262706-0839705		Swiss Re Life & Health of America Inc	MO	00/I	OL	4,828,500	43,148	41,499	61, 106	0			
8262706-0839705		Swiss Re Life & Health of America Inc	MO	YRT/I	OL	3,491,750	23,412	23,788	35,306	0			
8262706-0839705		Swiss Re Life & Health of America Inc	MO	YRT/I	OL	41,508	78	72	987	0			
6587013-1004640	01/01/1979	Manhattan Life Insurance Company	NY	00/I	DL	49,000	1,490	1,371	1,679	0			
6587013-1004640	12/01/1988	Manhattan Life Insurance Company	NY	YRT/I	OL	4, 146, 363	6,471	6,471	134,702	0			
65870 13-1004640	12/01/1988	Manhattan Life Insurance Company	NY	YRT/I	OL.	2.368.839			39.125	0			
65870 13-1004640		Manhattan Life Insurance Company	NY	YRT/I	0L	223.974			5.510	0			
65870 13–1004640		Manhattan Life Insurance Company	NY	0TH/I	OL.		182.597	176,637	,,,,,,	n		[
9707113-3126819		SCOR Global Life USA Reinsurance Company	DE	YRT/I	OL.					n		İ	
64688 75–6020048		SCOR Global Life Americas Reinsurance Company	DE	CO/I	OL	50.000	2.644	2.432	4.367	0			
			DE	YRT/I	OL		2,025	2,432		0		l	
6468875-6020048		SCOR Global Life Americas Reinsurance Company				1,413,637			39,675	0			
6468875-6020048		SCOR Global Life Americas Reinsurance Company	DE	0TH/I	OL	4 007	42,856	41,802	J7 ***	0			
6468875-6020048 .		SCOR Global Life Americas Reinsurance Company	DE	YRT/I	OL	1,094,500	2,464	2,764	17,409	0			
6468875-6020048 .		SCOR Global Life Americas Reinsurance Company	DE	00/I	OL	86,763	59	59	429	0			
		SCOR Global Life Americas Reinsurance Company	DE	00/1	OL	7,614,000	62,995	61,488	48,591	0			
0899999. General Acc	ount - Authori	zed U.S. Non-Affiliates				508,905,733	60,291,528	61,905,821	7,063,442	0	0	0	51,205,243
1099999. Total Genera	al Account - A	uthorized Non-Affiliates				508,905,733	60,291,528	61,905,821	7.063.442	0	0	0	51,205,243
1199999. Total Genera						508,905,733	60,291,528	61,905,821	7,063,442	0	0	0	
		nauthorized U.S. Affiliates				000,000,100		0 1,000,021	0	0	0		
		nauthorized Non-U.S. Affiliates				0	·	0	0	0	0	0	0
						U	, ,	0		Ů	U	U	U
1899999. Total Genera						0	0	0	0	0	0	0	0
		nauthorized Non-Affiliates				0	0	0	0	0	0	0	0
2299999. Total Genera	al Account Un	authorized				0	0	0	0	0	0	0	0
2599999. Total Genera	al Account - C	ertified U.S. Affiliates				0	0	0	0	0	0	0	0
		ertified Non-U.S. Affiliates				0	0	0	0	0	0	0	0
2999999. Total Genera						0		0	0	0	0	0	0
						0		0			0	0	0
3299999. Total Genera						·	, ,	0	0		U	U	U
3399999. Total Genera						0		0	0	0	0	0	0
		eciprocal Jurisdiction U.S. Affiliates				0	0	0	0	0	0	0	0
3999999. Total Genera	al Account - R	eciprocal Jurisdiction Non-U.S. Affiliates				0	0	0	0	0	0	0	0
4099999. Total Genera	al Account - R	eciprocal Jurisdiction Affiliates				0	0	0	0	0	0	0	0
		eciprocal Jurisdiction Non-Affiliates				n	0	0	0	0	n	n	n
4499999. Total General						0	•	0	0	0	0	0	0
						•	•	04 005 004			0	0	E4 00F 040
		thorized, Unauthorized, Reciprocal Jurisdiction and Certified				508,905,733	60,291,528	61,905,821	7,063,442	0	0	0	51,205,243
		Authorized U.S. Affiliates				0	0	0	0	0	0	0	0
		Authorized Non-U.S. Affiliates				0	0	0	0	0	0	0	0
5299999. Total Separa	te Accounts -	Authorized Affiliates				0	0	0	0	0	0	0	0
5599999, Total Separa	te Accounts -	Authorized Non-Affiliates				0	0	0	0	0	0	0	0
5699999. Total Separate Accounts Authorized							0	0	0	0	n	n	n
5999999. Total Separate Accounts Authorized 5999999. Total Separate Accounts - Unauthorized U.S. Affiliates							0	0	0	0	0	0	0
								0	_		0	0	0
6299999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates							0	0	0	0	0	0	0
6399999. Total Separate Accounts - Unauthorized Affiliates							0	0	0	0	0	0	0
6699999. Total Separa	te Accounts -	Unauthorized Non-Affiliates	-	-	-	0	0	0	0	0	0	0	0
6799999. Total Separa						0	0	0	0	0	0	0	0
		· Certified U.S. Affiliates				0	·	0	0	0	n	n	0
		Certified Non-U.S. Affiliates				0	0	0	0	0	0	0	0
						· ·		0	·	Ů	0	0	
7499999. Total Separa	ite Accounts -	Certified Affiliates				0	0	0	0	0	0	1 0	0

SCHEDULE S - PART 3 - SECTION 1

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

1	2	3	4		6	7	8	Reserve Credit Taken		11	Outstanding Surplus Relief		14	15
				Domi-				9	10		12	13		
NAIC				ciliary	Type of	Type of							Modified	Funds Withheld
Company	ID	Effective		Juris-	Reinsurance	Business	Amount in Force						Coinsurance	Under
Code	Number	Date	Name of Company	diction	Ceded	Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
7799999.	7799999. Total Separate Accounts - Certified Non-Affiliates							0	0	0	0	0	0	0
7899999.	Total Separat	e Accounts (Certified				0	0	0	0	0	0	0	
8199999.	Total Separat	e Accounts -	Reciprocal Jurisdiction U.S. Affiliates				0	0	0	0	0	0	0	0
8499999.	8499999. Total Separate Accounts - Reciprocal Jurisdiction Non-U.S. Affiliates							0	0	0	0	0	0	0
8599999.	Total Separat	e Accounts -	Reciprocal Jurisdiction Affiliates				0	0	0	0	0	0	0	0
8899999.	Total Separat	e Accounts -	Reciprocal Jurisdiction Non-Affiliates				0	0	0	0	0	0	0	0
8999999.	Total Separat	e Accounts F	Reciprocal Jurisdiction				0	0	0	0	0	0	0	0
9099999.	Total Separat	e Accounts A	Authorized, Unauthorized, Reciprocal Jurisdiction and Certified				0	0	0	0	0	0	0	0
9199999.	Total U.S. (Su	ım of 039999	99, 0899999, 1499999, 1999999, 2599999, 3099999, 3699999, 4199	999, 48999	99, 5399999, 599	9999, 6499999,								
	7099999, 7599999, 8199999 and 8699999)							60,291,528	61,905,821	7,063,442	0	0	0	51,205,243
9299999.	Total Non-U.S	6. (Sum of 06	699999, 0999999, 1799999, 2099999, 2899999, 3199999, 3999999,	4299999, 5	199999, 5499999	, 6299999,								
6599999, 7399999, 7699999, 8499999 and 8799999)							0	0	0	0	0	0	0	0
9999999 -	Totals						508,905,733	60,291,528	61,905,821	7,063,442	0	0	0	51,205,243

SCHEDULE S - PART 3 - SECTION 2

			Reinsurance	e Ceaea Accia	ient and Healt	n insurance Lis	sted by Reinsuring Co	impany as of Decer	mber 31, Current Ye	ar			
1	2	3	4	5	6	7	8	9	10		Surplus Relief	13	14
				Domi-					Reserve Credit	11	12		
NAIC				ciliary	Type of	Type of		Unearned	Taken Other			Modified	Funds Withheld
Company	ID	Effective		Juris-	Reinsurance	Business		Premiums	than for Unearned			Coinsurance	Under
Code	Number	Date	Name of Company	diction	Ceded	Ceded	Premiums	(Estimated)	Premiums	Current Year	Prior Year	Reserve	Coinsurance
0399999. Tot	tal General	Account - Au	uthorized U.S. Affiliates				0	0	0	0	0	0	0
0699999. Tot	tal General	Account - Au	uthorized Non-U.S. Affiliates				0	0	0	0	0	0	0
			uthorized Affiliates				0	0	0	0	0	0	0
			SCOR Global Life USA Reinsurance Company	DE	0TH/I	LTDI	599	452	2, 126				
			General Re Life Corporation	CT	QA/I	LTC	70,294	180	3,078,687				
0899999. Ge	eneral Accou	unt - Authoriz	zed U.S. Non-Affiliates				70,893	632	3,080,813	0	0	0	0
			uthorized Non-Affiliates				70,893	632	3,080,813	0			0
1199999. Tot	tal General	Account Aut	horized				70,893	632	3,080,813	0	0		0
1499999. Tot	tal General	Account - Ur	nauthorized U.S. Affiliates				0	0	0	0	0	0	0
1799999. Tot	tal General	Account - Ur	nauthorized Non-U.S. Affiliates				0	0	0	0	0	0	0
1899999. Tot	tal General	Account - Ur	nauthorized Affiliates				0	0	0	0	0		0
2199999. Tot	tal General	Account - Ur	nauthorized Non-Affiliates				0	0	0	0	0	0	0
2299999. Tot							0	0	0	•			0
			ertified U.S. Affiliates				0	0	0	0	0		0
2899999. Tot	tal General	Account - Co	ertified Non-U.S. Affiliates				0	0	0	0	0	0	0
			ertified Affiliates				0	0	0	0	0	0	0
3299999. Tot	tal General	Account - Ce	ertified Non-Affiliates				0	0	0	0	0	0	0
3399999. Tot	tal General	Account Cer	tified				0	0	0	0	0	0	0
3699999. Tot	tal General	Account - Re	eciprocal Jurisdiction U.S. Affiliates				0	0	0	0	0	0	0
3999999. Tot	tal General	Account - Re	eciprocal Jurisdiction Non-U.S. Affiliates				0	0	0	0	0	0	0
4099999. Tot	tal General	Account - Re	eciprocal Jurisdiction Affiliates				0	0	0	0	0	0	0
4399999. Tot	tal General	Account - Re	eciprocal Jurisdiction Non-Affiliates				0	0	0	0	0	0	0
4499999. Tot	tal General	Account Red	ciprocal Jurisdiction				0	0	0	0	0	0	0
4599999. Tot	tal General	Account Aut	horized, Unauthorized, Reciprocal Jurisdiction and Certified				70,893	632	3,080,813	0	0	0	0
4899999. Tot	tal Separate	e Accounts -	Authorized U.S. Affiliates				0	0	0	0	0	0	0
5199999. Tot	tal Separate	e Accounts -	Authorized Non-U.S. Affiliates				0	0	0	0	0	0	0
5299999. Tot	tal Separate	e Accounts -	Authorized Affiliates				0	0	0	0	0	0	0
5599999. Tot	tal Separate	e Accounts -	Authorized Non-Affiliates				0	0	0	0	0	0	0
5699999. Tot							0	0	0	0	0	0	0
5999999. Tot	tal Separate	e Accounts -	Unauthorized U.S. Affiliates				0	0	0	0	0	0	0
6299999. Tot	tal Separate	e Accounts -	Unauthorized Non-U.S. Affiliates				0	0	0	0	0	0	0
6399999. Tot	tal Separate	e Accounts -	Unauthorized Affiliates				0	0	0	0	0	0	0
6699999. Tot	tal Separate	e Accounts -	Unauthorized Non-Affiliates				0	0	0	0	0	0	0
6799999. Tot	tal Separate	e Accounts U	Inauthorized				0	0	0	0	0	0	0
7099999. Tot	tal Separate	e Accounts -	Certified U.S. Affiliates				0	0	0	0	0	0	0
7399999. Tot	tal Separate	e Accounts -	Certified Non-U.S. Affiliates				0	0	0	0	0	0	0
7499999. Tot	tal Separate	e Accounts -	Certified Affiliates				0	0	0	0	0	0	0
			Certified Non-Affiliates				0	0	0	0	0	0	0
7899999. Tot	tal Separate	e Accounts C	Certified				0	0	0	0	0	0	0
8199999. Tot	tal Separate	e Accounts -	Reciprocal Jurisdiction U.S. Affiliates				0	0	0	0	0	0	0
			Reciprocal Jurisdiction Non-U.S. Affiliates				0	0	0	0	0	0	0
8599999. Tot	tal Separate	e Accounts -	Reciprocal Jurisdiction Affiliates				0	0	0	0	0	0	0
8899999. Tot	tal Separate	e Accounts -	Reciprocal Jurisdiction Non-Affiliates				0	0	0	0	0	0	0
			Reciprocal Jurisdiction				0	0	0	0	0	0	0
			authorized, Unauthorized, Reciprocal Jurisdiction and Certific	ed			0	0	0	0	0	0	0
9199999. Tot	tal U.S. (Su	m of 039999	9, 089999, 1499999, 1999999, 2599999, 3099999, 369999	9, 4199999, 489	9999, 5399999,	5999999,							
			999, 8199999 and 8699999)	<u> </u>		<u> </u>	70,893	632	3,080,813	0	0	0	0
			99999, 0999999, 1799999, 2099999, 2899999, 3199999, 39	99999, 4299999), 51 <mark>99999, 549</mark> 9	9999, 6299999,					_		
		99999, 76 <mark>999</mark>	999, 8499999 and 8799999)			•	0	0	0	0	0	- U	0
9999999 - To	otals						70,893	632	3,080,813	0	0	0	0

Schedule S - Part 4 **N O N E**

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)

			Omitted)			<u>_</u>
		1 2021	2 2020	3 2019	4 2018	5 2017
	A. OPERATIONS ITEMS					
1.	Premiums and annuity considerations for life and accident and health contracts	7,134	7,169	7,891	8,662	(43,974)
2.	Commissions and reinsurance expense allowances	516	546	512	634	1, 152
3.	Contract claims	9,790	11,322	14,286	15,216	28,140
4.	Surrender benefits and withdrawals for life contracts	1,170	1,428	1,760	1,682	3,889
5.	Dividends to policyholders and refunds to members	18	19	22	21	42
6.	Reserve adjustments on reinsurance ceded	0	0	0	0	0
7.	Increase in aggregate reserve for life and accident and health contracts	1,853	246	3,447	3,356	70,531
	B. BALANCE SHEET ITEMS					
8.	Premiums and annuity considerations for life and accident and health contracts deferred and uncollected	0	0	0	0	0
9.	Aggregate reserves for life and accident and health contracts	63,373	65,226	65,472	68,918	72,274
10.	Liability for deposit-type contracts					
11.	Contract claims unpaid	961	443	234	1, 121	448
12.	Amounts recoverable on reinsurance	564	526	1,202	686	1,673
13.	Experience rating refunds due or unpaid					
14.	Policyholders' dividends and refunds to members (not included in Line 10)					
15.	Commissions and reinsurance expense allowances due					
16.	Unauthorized reinsurance offset	0	0	0	0	0
17.	Offset for reinsurance with Certified Reinsurers		0	0	0	0
	C. UNAUTHORIZED REINSURANCE (DEPOSITS BY AND FUNDS WITHHELD FROM)					
18.	Funds deposited by and withheld from (F)	0	0	0	58,580	126,979
19.	Letters of credit (L)	0	0	0	875	3,500
20.	Trust agreements (T)	0	0	0	0	0
21.	Other (O)	0	0	0	6	25
	D. REINSURANCE WITH CERTIFIED REINSURERS (DEPOSITS BY AND FUNDS WITHHELD FROM)					
22.	Multiple Beneficiary Trust		0	0	0	0
23.	Funds deposited by and withheld from (F)		0	0	0	0
24.	Letters of credit (L)		0	0	0	0
25.	Trust agreements (T)		0	0	0	0
26.	Other (O)		0	0	0	0

SCHEDULE S - PART 7 Restatement of Balance Sheet to Identify Net Credit for Ceded Reinsurance

	Restatement of Balance Sheet to Identify Net Credit	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)	134,120,460		134,120,460
2.	Reinsurance (Line 16)	563,707	(563,707)	0
3.	Premiums and considerations (Line 15)	3,502,197	0	3,502,197
4.	Net credit for ceded reinsurance	xxx	13,349,297	13,349,297
5.	All other admitted assets (balance)			3,063,371
6.	Total assets excluding Separate Accounts (Line 26)	141,249,735	12,785,590	154,035,325
7.	Separate Account assets (Line 27)			0
8.	Total assets (Line 28)	141,249,735	12,785,590	154,035,325
	LIABILITIES, CAPITAL AND SURPLUS (Page 3)			
9.	Contract reserves (Lines 1 and 2)	62,764,876	63,372,971	126,137,847
10.	Liability for deposit-type contracts (Line 3)	1,433,526		1,433,526
11.	Claim reserves (Line 4)	5,232,757	960,870	6, 193,627
12.	Policyholder dividends/member refunds/reserves (Lines 5 through 7)	9,000		9,000
13.	Premium & annuity considerations received in advance (Line 8)	61,082		61,082
14.	Other contract liabilities (Line 9)			3,328,996
15.	Reinsurance in unauthorized companies (Line 24.02 minus inset amount)		0	0
16.	Funds held under reinsurance treaties with unauthorized reinsurers (Line 24.03 minus inset amount)			0
17.	Reinsurance with Certified Reinsurers (Line 24.02 inset amount)	0		0
18.	Funds held under reinsurance treaties with Certified Reinsurers (Line 24.03 inset amount)			0
19.	All other liabilities (balance)	55,326,840	(51,548,251)	3,778,589
20.	Total liabilities excluding Separate Accounts (Line 26)	128, 157, 077	12,785,590	140,942,667
21.	Separate Account liabilities (Line 27)			0
22.	Total liabilities (Line 28)	128, 157, 077	12,785,590	140,942,667
23.	Capital & surplus (Line 38)	13,092,658	xxx	13,092,658
24.	Total liabilities, capital & surplus (Line 39)	141,249,735	12,785,590	154,035,325
	NET CREDIT FOR CEDED REINSURANCE			
25.	Contract reserves	63,372,971		
26.	Claim reserves	960,870		
27.	Policyholder dividends/reserves	0		
28.	Premium & annuity considerations received in advance	0		
29.	Liability for deposit-type contracts	0		
30.	Other contract liabilities	0		
31.	Reinsurance ceded assets	563,707		
32.	Other ceded reinsurance recoverables	0		
33.	Total ceded reinsurance recoverables	64,897,548		
34.	Premiums and considerations	0		
35.	Reinsurance in unauthorized companies	0		
36.	Funds held under reinsurance treaties with unauthorized reinsurers	0		
37.	Reinsurance with Certified Reinsurers	0		
38.	Funds held under reinsurance treaties with Certified Reinsurers	0		
39.	Other ceded reinsurance payables/offsets	51,548,251		
40.	Total ceded reinsurance payable/offsets	51,548,251		
41.	Total net credit for ceded reinsurance	13,349,297		

ANNUAL STATEMENT FOR THE YEAR 2021 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS (b)

Allocated by States and Territories

			Allocated by Sta	ates and Territo	Direct Busin	ness Only		
		1	Life Co	ntracts	Direct Busin	ness Only 5	6	7
			2	3	-		Ĭ	·
					Accident and Health			1
		Antivo			Insurance Premiums,		Total	
		Active Status	Life Insurance	Annuity	Including Policy, Membership	Other	Columns 2 through 5	Deposit-Type
	States, Etc.	(a)	Premiums	Considerations	and Other Fees	Considerations	(b)	Contracts
1.	Alabama A	L	49,486				49,486	
2.	Alaska A	<l< td=""><td>13,266</td><td></td><td></td><td></td><td>13,266</td><td></td></l<>	13,266				13,266	
3.	Arizona A	zL	134,653				134,653	
4.	Arkansas A	٦L	106,432	500			106,932	
5.	California C	۸L	1,518,680	1,796			1,520,477	
6.	Colorado C	oL	146,974	300			147,274	
7.	Connecticut C	г	139,290				139,290	
8.	DelawareD	≣ L	45,816				45,816	
9.	District of Columbia	CL	7,893				7,893	
10.	FloridaF	LL	664,586	726	67 , 187		732,500	
11.	Georgia G	AL	376,058	2,500	1,085		379,644	
12.	Hawaii H	L	64,936				64,936	
13.	IdahoI[L	24,924				24,924	
14.	IllinoisIL	L		10,082			329,334	
15.	IndianaIN	L	455,296	1,920	370		457,586	
16.	lowa	L	123,829	5,870	1,762		131,461	
17.	KansasK	3L		4, 171			137,010	
18.	Kentucky K	۲L	144,519				144,519	ļ
	LouisianaL		212,020				212,020	
	Maine M		64, 187				64 , 187	
	Maryland M		396,892				396,892	
22.	Massachusetts M		266, 164				266, 164	
	Michigan M		508, 145	18,948	544		527,636	
	Minnesota M		, ,	9,000			645,222	
	Mississippi M		127,324	840			128 , 164	
	Missouri M		004 400	7,328	605			
	Montana M	-	10.848	, ,020			10.848	[
	Nebraska		60.326				60,326	[
	Nevada N		111.973				111.973	[
	New Hampshire		,				62,478	[
	New Jersey		377,523				377,523	
	New Mexico		34,903		1,053		35.955	
	New York New York		139,767		1,000		139,767	
	North Carolina N		253,468	600			254,068	***************************************
	North Dakota		112,986	200			113, 186	***************************************
	Ohio		439.472	370	259		440 . 100	
	Oklahoma		119.795		209		119.795	
	Oregon						81,786	
	Pennsylvania P		372, 159		432		372,591	
	Rhode Island R		12,431				12,431	
	South Carolina S		233.095	E60				
	South Dakota S			560			233,655	
l l	_		21,571	200	700		21,771	
	Tennessee		316,813		700		317,513	
	Texas	L	855, 171	600	269		856,040	
45.	Utan U	Γ	52,391	142			52,533	
	VermontV		17,715				,	
	VirginiaV			4,240			,	
	Washington W							
	West Virginia		30,694				30,694	
	Wisconsin W		1,202,794	,	2,347		, ,	
	Wyoming							
	American Samoa A	-						
	Guam G							
	Puerto RicoP						0	
	U.S. Virgin Islands V							
	Northern Mariana Islands						0	
	Canada C						980	
l l	Aggregate Other Alien	TXXX	16,670	0	0	0	16,670	0
59.	Subtotal		12,368,095	121,111	76,613	0	12,565,819	0
90.	Reporting entity contributions for employee bene							1
~.	plans						ļ0	
91.	Dividends or refunds applied to purchase paid-u additions and annuities.						0	1
92.	Dividends or refunds applied to shorten endown		1				ļ	İ
02.	or premium paying period						0	
93.	Premium or annuity considerations waived under	r						
	disability or other contract provisions	XXX						
94.	Aggregate or other amounts not allocable by Sta			0		0		0
	Totals (Direct Business)		12,636,114	121, 111	76,613	0		0
l l	Plus reinsurance assumed						0	
97	Totals (All Business)			121, 111		0	12,833,838	0
l l	Less reinsurance ceded	xxx	7,015,932	54,500			7, 141, 324	
99.	Totals (All Business) less Reinsurance Ceded	XXX	5,620,182	66,611		0	5,692,514	0
	DETAILS OF WRITE-INS							
58001.	Other Alien	XXX	16,670				16,670	
58002.								ļ
58003.		XXX			<u> </u>		ļ	ļ
58998.	Summary of remaining write-ins for Line 58 from							
	overflow page	xxx	0	0	0	0	0	0
58999.	Totals (Lines 58001 through 58003 plus							1
	58998)(Line 58 above)	XXX	16,670	0		0	,	0
9401.						ļ	ļ	ļ
9402.		XXX			ļ		ļ	ļ
9403.							ļ	
9498.	Summary of remaining write-ins for Line 94 from							1
	overflow page		0	0	0	0	0	0
9499.	Totals (Lines 9401 through 9403 plus 9498)(Line		1 _	_	_	_	_	1 _
(-) 4 ::	94 above) Status Counts:	XXX	0	0	0	0	0	0
IN ACTION	JURIUS LAURIUS							

⁽a) Active Status Counts:
L - Licensed or Chartered - Licensed insurance carrier or domiciled RRG... R - Registered - Non-domiciled RRGs... 50

SCHEDULE T - PART 2

INTERSTATE COMPACT - EXHIBIT OF PREMIUMS WRITTEN

Allocated by States and Territories

Direct Business Only

2.	States, Etc.		1 Life	2 Annuities	3 Disability Income	4 Long-Term Care	5	6
2.	States, Etc.			Annuities				
2.	States, Etc.			,		Ourc	L	
2.	Sidles, Etc.	l	(Group and	(Group and	(Group and	(Group and	Deposit-Type	Totals
2.	A1 1		Individual)	Individual)	Individual)	Individual)	Contracts 0	Totals
	, 100,001100	AL .	49,486					49,486
3.	Alaska		13,266	0			0	13,266
i	Arizona		134,653	0			0	134,653
	Arkansas		106,432	500			0	106,932
5.	California	CA	1,518,680	1,796			0	1,520,477
6.	Colorado	СО	146,974	300			0	147,274
7.	Connecticut	CT .	139,290	0			0	139,290
8.	Delaware	DE .	45,816	0			0	45,816
9.	District of Columbia	DC .	7,893	0			0	7,893
10.	Florida	FL .	664,586	726	255	66,932	0	732,499
11.	Georgia	GA	376,058	2,500		1,085	0	379,643
	Hawaii		64,936	0		,	0	64,936
	ldaho		24,924	0			0	24,924
	Illinois		319,252	10,082			0	329,334
			455,296	1.920	370		0	457,585
	Indiana		123,829		1,426	336	0	
	lowa		,					131,461
	Kansas		132,838	4, 171			0	137,010
	Kentucky		144,519	0			0	144,519
	Louisiana		212,020	0			0	212,020
20.	Maine	ME	64 , 187	0			0	64 , 187
21.	Maryland	MD	396,892	0			0	396,892
22.	Massachusetts	MA	266 , 164	0			0	266 , 164
23.	Michigan	MI .	508, 145	18,948	544		0	527,637
24.	Minnesota	MN .	636,222	9,000			0	645,222
25.	Mississippi	MS .	127,324	840			0	128 , 164
26.	Missouri	МО	361,438	7,328	605		0	369,371
27.	Montana	мт	10,848	0			0	10,848
	Nebraska		60,326	0			0	60,326
	Nevada		111.973	0			0	111,973
	New Hampshire		62,478	0			0	62,478
	New Jersey	NJ	377,523	0			0	377,523
	·	-	04.000	0			0	05.050
				0			0	139,767
	New York							
	North Carolina		253,468	600				254,068
	North Dakota		112,986	200			0	113, 186
	Ohio	-	439,472	370		259	0	440 , 100
37.	Oklahoma	OK .	119,795	0			0	119,795
38.	Oregon	OR	81,786	0			0	81,786
39.	Pennsylvania	PA .	372, 159	0		432	0	372,591
40.	Rhode Island	RI .	12,431	0			0	12,431
41.	South Carolina	sc	233,095	560			0	233,655
42.	South Dakota	SD	21,571	200			0	21,771
	Tennessee		316,813	0		700	0	317,513
44.	Texas	TX	855 , 171	600		269	0	856,040
	Utah		52,391	142			0	52,533
	Vermont		17,715	0			0	17,715
	Virginia		.235,449	4,240			0	239,689
	Washington		134,236	0			0	134,236
	West Virginia		30,694	0			0	30,694
				50.040	2,347		0	
		WI .	1,202,794		·			1,255,359
	Wyoming		19,481	0				19,481
	American Samoa		0	0				0
	Guam		0	0			0	0
54.	Puerto Rico	PR	0	0			0	0
55.	U.S. Virgin Islands	VI	0	0			0	0
56.	Northern Mariana Islands	MP	0	0			0	0
57.	Canada	CAN	980	0			0	980
58.	Aggregate Other Alien	от	16,670	0			0	16,670
	Total		12,368,095	121, 111	5,547	71,066	0	12,565,819

PART 1 – ORGANIZATIONAL CHART

The following entities are general partner level or above of Massachusetts Mutual Life Insurance Company (Parent)

	<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 III, LLC	06-1041383		Delaware
CML Special Situations Investor LLC	None		Delaware
CML Global Capabilities LLC	None		Delaware
MM Global Capabilities I LLC	None		Delaware
MassMutual Global Business Services India LLP	None		India
MM Global Capabilities (Netherlands) B.V.	None		Netherlands
MassMutual Global Business Services Romania S.R.L.	None		Romania
MM Global Capabilities I I LLC	None		Delaware
MM Global Capabilities I II LLC	None		Delaware
MM/Barings Multifamily TEBS 2020 LLC	None		Delaware
Berkshire Way LLC	04-1590850		Delaware
MML Special Situations Investor LLC	None		Delaware
Timberland Forest Holding LLC	47-5322979		Delaware
Lyme Adirondack Forest Company, LLC	None		Delaware
Lyme Adirondack Timberlands I, LLC	None		Delaware
Lyme Adirondack Timberlands II, LLC	None		Delaware
Lyme Adirondack Timber Sales, LLC			
MSP-SC, LLC	04-1590850		Delaware
Insurance Road LLC	04-1590850		Delaware
MassMutual Trad Private Equity LLC	04-1590850		Delaware
MassMutual Intellectual Property LLC	04-1590850		Delaware
Trad Investments I LLC	None		Delaware
MassMutual Private Equity Funds LLC	04-1590850		Delaware
MassMutual Private Equity Funds Subsidiary LLC	04-1590850		
ITPS Holding LLC	None		Delaware
HITPS LLC	None		Delaware
EM Opportunities LLC	None		Delaware
MassMutual MCAM Insurance Company, Inc.	None		Vermont
JFIN Parent LLC	None		Delaware
Jefferies Finance LLC	27-0105644		Delaware
JFIN GP Adviser LLC	None		Delaware
JFIN Fund III LLC	None		Delaware
Jefferies Credit Partners LLC	None		Delaware
APEX Credit Partners LLC	None		Delaware
JFAM GP LLC	None		Delaware

	Federal Tax ID	NAIC Co Code	State of Domicile
JFAM GP LP	None		Delaware
Jefferies Direct Lending Fund C LP	None		Delaware
Jefferies DLF C Holdings LLC	None		Delaware
Jefferies Direct Lending Fund C SPE LLC	None		Delaware
Jefferies Senior Lending LLC	None		Delaware
JFIN Revolver Holdings LLC	None		Delaware
JFIN Revolver Holdings II LLC	None		Delaware
JFIN Co-Issuer Corporation	None		Delaware
JFIN Europe GP, S.a.r.l.	None		Luxembourg
Jefferies Finance Europe, S.L.P.	None		Luxembourg
Jefferies Finance Europe, SCSp	None		Luxembourg
Jefferies Finance Business Credit LLC	None		Delaware
JFIN Business Credit Fund I LLC	None		Delaware
JFIN Funding 2021 LLC	None		Delaware
JFIN High Yield Investments LLC	None		Delaware
JFIN LC Fund LLC	None		Delaware
JFIN Revolver CLO 2017 Ltd.	None		Cayman Islands
JFIN Revolver CLO 2017-II Ltd.	None		Cayman Islands
JFIN Revolver CLO 2017-III Ltd.	None		Cayman Islands
JFIN Revolver CLO 2018 Ltd.	None		Cayman Islands
JFIN Revolver CLO 2019 Ltd.	None		Cayman Islands
JFIN Revolver CLO 2019-II Ltd.	None		Cayman Islands
JFIN Revolver CLO 2020 Ltd.	None		Cayman Islands
JFIN Revolver CLO 2021-II Ltd.	None		Cayman Islands
JFIN Revolver CLO 2021-V Ltd.	None		Cayman Islands
JFIN Revolver Fund, L.P.	None		Delaware
JFIN Revolver Funding 2021 Ltd.	None		Delaware
JFIN Revolver Funding 2021-III Ltd.	None		Delaware
JFIN Revolver Funding 2021-IV Ltd.	None		Delaware
Apex Credit Holdings LLC	None		Delaware
JFIN CLO 2012 Ltd.	None		Cayman Islands
JFIN CLO 2013 Ltd.	None		Cayman Islands
JFIN CLO 2014 Ltd.	None		Cayman Islands
JFIN CLO 2014-II Ltd.	None		Cayman Islands
JFIN CLO 2015 Ltd.	None		Cayman Islands
JFIN CLO 2015-II Ltd.	None		Cayman Islands
JFIN CLO 2016 Ltd.	None		Cayman Islands
JFIN CLO 2017 Ltd.	None		Cayman Islands
JFIN CLO 2017 II Ltd.	None		Cayman Islands

Selection Sele		Federal Tax ID	NAIC Co Code	State of Domicile
AGI Issurance Agency, LLC Annut Issurance Agency, LLC Annut Issurance Company	Glidepath Holdings Inc.	86-2294635		Delaware
Annuity Investors Life Insurance Company 31-102178	Great American Life Insurance Company	13-1935920	63312	Ohio
Great American Advisors, LLC	AAG Insurance Agency, LLC	31-1422717		Kentucky
Manhatam National Holding, LLC			93661	
Mashatun National Life Insurance Company 45-025251 67083 Olto Mas Subtrub Mortgange Lending LLC None Delaware MM Direct Private Investments Holding LLC None Delaware MM Direct Private Investments Holding LLC None Cayman Islands MM Investment Holding None Cayman Islands MassAbrutual Asset Finance LLC 26-0073611 Delaware MMAN Equipment Finance LLC 2013-A 36-4785301 Delaware MMAP Equipment Finance LLC 2015-A 35-90560 Delaware MMAP Equipment Finance LLC 2017-A 32-0489788 Delaware MMAP Equipment Finance LLC 2017-A 32-0489187 Delaware MMAF Equipment Finance LLC 2018-A 32-0489187 Delaware MMAF Equipment Finance LLC 2018-A 32-0486197 Delaware MMAF Equipment Finance LLC 2018-A 32-0486197 Delaware MMAF Equipment Finance LLC 2018-A 83-3722640 Delaware MMAF Equipment Finance LLC 2018-A None Delaware MMAF Equipment Finance LLC 2018-A None Delaware Rozer LLC None				
MissMutual Mortague Lending LLC None Deloware MM Corpore Hill Road LLC None Deloware MD Direct Private Investments I Iolding LLC None United Kingdom MM Investment I Iolding None Cayman Islands MassAutual Asset Finance LLC 25-007-611 Deloware MMAP Equipment Finance LLC 2013-A 90-1008387 Deloware MMAP Equipment Finance LLC 2014-A 36-488301 Deloware MMAP Equipment Finance LLC 2015-A 38-2969508 Deloware MMAP Equipment Finance LLC 2015-A 38-2969508 Deloware MMAP Equipment Finance LLC 2017-A 32-295518 Deloware MMAP Equipment Finance LLC 2017-B 32-2955197 Deloware MMAP Equipment Finance LLC 2017-B 32-2956197 Deloware MMAP Equipment Finance LLC 2018-A 83-372260 Deloware MMAP Equipment Finance LLC 2018-A None Deloware				
MM Copper Hill Road LLC Q4-15008-50 Delaware MM Direct Private Investments UK Limited None Disware MM Direct Private Investments UK Limited None Cayman Islands MIM Investment Holding None Cayman Islands MissMutual Asset Finance LLC Q10-100837 Delaware MMAF Equipment Finance LLC 2013-A 36-1785301 Delaware MMAF Equipment Finance LLC 2016-A 38-3909560 Delaware MMAF Equipment Finance LLC 2017-B 32-2408988 Delaware MMAF Equipment Finance LLC 2017-B 32-2506091 Delaware MMAF Equipment Finance LLC 2017-B 32-2506091 Delaware MMAF Equipment Finance LLC 2018-A 83-3725801 Delaware MMAF Equipment Finance LLC 2019-B 83-3725801 Delaware MMAF Equipment Finance LLC 2019-B None Delaware MILC STANDARD MAR Equipment Finance LLC 2011-A None	1 2	45-0252531	67083	
MD Direct Private Investments Holding None Delaware MI Investment Holding None Cryman Islands MassMutual Asset Finance LLC 26-0073611 Delaware MASE Equipment Finance LLC 2013-A 90-1005837 Delaware MAMAF Equipment Finance LLC 2015-A 36-3785301 Delaware MMAF Equipment Finance LLC 2015-A 38-390560 Delaware MMAF Equipment Finance LLC 2017-A 35-2590691 Delaware MMAF Equipment Finance LLC 2017-B 35-2590691 Delaware MMAF Equipment Finance LLC 2018-A 8-3352041 Delaware MMAF Equipment Finance LLC 2018-A 8-3352041 Delaware MMAF Equipment Finance LLC 2018-A 8-3352041 Delaware MMAF Equipment Finance LLC 2019-B None Delaware MMAF Equipment Finance LLC 2019-B None Delaware MMAF Equipment Finance LLC 2019-B None Delaware MML Management Coporation 04-244240 Massachusetts MML Management Coporation 04-341476 Massachusetts ME Jelustria Technologies LLC None Delaware	MassMutual Mortgage Lending LLC			=
MM Dinet Private Investment UL Limited None Capart Islands MM Investment Holding 26-007-3611 Delaware Mass Mutual Asset Finance LLC 2013-A 90-1005837 Delaware MAM F Equipment Finance LLC 2014-A 36-1785301 Delaware MAM F Equipment Finance LLC 2015-A 38-3909560 Delaware MAM F Equipment Finance LLC 2016-A 32-0480588 Delaware MMAF Equipment Finance LLC 2017-B 32-2950691 Delaware MMAF Equipment Finance LLC 2017-B 32-2950691 Delaware MMAF Equipment Finance LLC 2018-A 32-2950691 Delaware MMAF Equipment Finance LLC 2018-B 32-235801 Delaware MMAF Equipment Finance LLC 2019-A 82-335801 Delaware MMAF Equipment Finance LLC 2019-A 83-372640 Delaware MMAF Equipment Finance LLC 2019-A None Delaware MMAF Equipment Finance LLC 2019-A None Delaware MML Management Coporation None Delaware MML Management Coporation 04-245240 Massachusetts MIL Grant Label Copical Assets LLC None <t< td=""><td></td><td></td><td></td><td></td></t<>				
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MassMutual Asset Finance LLC 26-0073611 Delaware MMAF Equipment Finance LLC 2014-A 90-1005837 Delaware MMAF Equipment Finance LLC 2015-A 36-4785301 Delaware MMAF Equipment Finance LLC 2016-A 38-3909560 Delaware MMAF Equipment Finance LLC 2016-A 32-489588 Delaware MMAF Equipment Finance LLC 2017-A 35-2500691 Delaware MMAF Equipment Finance LLC 2018-A 32-3546197 Delaware MMAF Equipment Finance LLC 2019-A 83-3722640 Delaware MMAF Equipment Finance LLC 2019-B None Delaware MML Management Coporation M4-244240 MassAbusetts MML Management Coporation 04-2443240 MassAbusetts MIL Management Coporation 04-343476 MassAbusetts MissMutual International Holding MSC, Inc. None Delaware Blueprint Income LLC None Delaware </td <td></td> <td></td> <td></td> <td></td>				
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MMAF Equipment Finance LLC 2015-A 38-3969560 Delaware MMAF Equipment Finance LLC 2016-A 32-0489588 Delaware MMAF Equipment Finance LLC 2017-B 35-290691 Delaware MMAF Equipment Finance LLC 2018-A 22-048-6197 Delaware MMAF Equipment Finance LLC 2018-A 82-5335801 Delaware MMAF Equipment Finance LLC 2019-A 83-3722640 Delaware MMAF Equipment Finance LLC 2019-B None Delaware MMAF Equipment Finance LLC 2019-B None Delaware MMAF Equipment Finance LLC 2019-B None Delaware MML Management Corporation 40-2443240 Massachusetts MassMutual International Holding MSC, Inc. None Delaware MSSAMutual International Holding MSC, Inc. None Delaware MML CM LLC None Delaware Blueprint Income LLC None Delaware Flourish Digital Assets LLC None Delaware Flourish Digital Assets LLC None Delaware MML Distributors LLC None Delaware MML Distributors LLC				
MMAF Equipment Finance LLC 2016-A 32-488988 Delaware MMAF Equipment Finance LLC 2017-B 32-5946197 Delaware MMAF Equipment Finance LLC 2018-A 82-5335801 Delaware MMAF Equipment Finance LLC 2019-A 83-3722640 Delaware MMAF Equipment Finance LLC 2019-B None Delaware MML Management Corporation None Delaware MSSAMULAL Intensional Holding MSC, Inc. 04-2443240 Massachusetts MassMutual Holding MSC, Inc. None Delaware MML CM LLC None Delaware Blueprint Income LLC None Delaware Flourish Financial LLC None Delaware Flourish Financial LLC None Delaware ML Distributors LLC None Delaware ML Distributors, LLC None D				
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MMAF Equipment Finance LLC 2017-B 32-0346197 Delaware MMAF Equipment Finance LLC 2018-A 82-5335801 Delaware MMAF Equipment Finance LLC 2019-B None Delaware MMAF Equipment Finance LLC 2021-A None Delaware MMAF Equipment Finance LLC 2021-A None Delaware Rozier LLC None Delaware MIL Management Corporation 04-2443240 Massachusetts MassaMutual International Holding MSC, Inc. 04-3548444 Massachusetts MassMutual Holding MSC, Inc. 04-3341767 Massachusetts MELCH LC None Delaware Blueprint Income LLC None New York Flourish Digital Assets LLC None Delaware Flourish Technologies LLC None Delaware ML Distributors LLC None Delaware ML Investment Advisers, LLC None Delaware MML Investment Advisers, LLC None Delaware MML Investment Advisers, LLC None Delaware MML Investment Advisers, LLC 46-3238013 Delaw				
MMAF Equipment Finance LLC 2018-A 82-5335801 Delaware MMAF Equipment Finance LLC 2019-B None Delaware MMAF Equipment Finance LLC 2019-B None Delaware MMAF Equipment Finance LLC 2014-A None Delaware Rozier LLC None Delaware MML Management Corporation 04-2443240 Massachusetts MassMutual Intenational Holding MSC, Inc. 04-3341767 Massachusetts MassMutual Intenational Holding MSC, Inc. None Delaware MILCM LC None Delaware Blueprint Income LLC None Delaware Flourish Digital Assets LLC None Delaware Flourish Technologies LLC None Delaware MML Distributors LLC None Delaware MML Instributors LLC None Delaware MML Instributors, LLC None Delaware MML Instributors, LLC None Delaware MML Instributors, LLC None Delaware MML Invited Equity Fund Investion LC None Delaware				
MMAF Equipment Finance LLC 2019-A 83-3722640 Delaware MMAF Equipment Finance LLC 2019-B None Delaware MMAF Equipment Finance LLC 2011-A None Delaware Rozier LLC None Delaware MML Management Corporation 04-2443240 Massachusetts MassMutual Intenational Holding MSC, Inc. 04-3548444 Massachusetts MassMutual Holding MSC, Inc. 04-3341767 Massachusetts MML CM LLC None Delaware Blueprint Income LLC None Delaware Flourish Digital Assets LLC None Delaware Flourish Teinancial LLC None Delaware Flourish Teinancial LLC None Delaware MML Distributors LLC None Delaware MML Investment Advisers, LLC None Delaware MML Investment Advisers, LLC None Delaware MML Strategic Distributors, LLC None Delaware MML CML Strategic Distributors, LLC 06-1563355 Connecticut MML Private Elacement Investment Company I, LLC 04-1590850				
MMAF Equipment Finance LLC 2019-B None Delaware MMAF Equipment Finance LLC 2021-A None Delaware Rozier LLC None Delaware MML Management Corporation 04-2443240 Massachusetts MassMutual International Holding MSC, Inc. 04-334444 Massachusetts MassMutual Holding MSC, Inc. 04-3341/76 Massachusetts MML CM LLC None Delaware Blueprint Income LLC None New York Flourish Digital Assets LLC None Delaware Flourish Financial LLC None Delaware MML Distributors LLC None Delaware MML Investment Advisers, LLC None Delaware MML Strategic Distributors, LLC None Delaware MML Strategic Distributors, LLC None Delaware In MassMutual Trust Company, FSB 6-156353 Connecticut MML Private Equity Fund Investor LLC 04-1590850 Delaware MML Private Equity Intercontinental LLC 04-1590850 Delaware				
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MML Management Corporation MassMutual International Holding MSC, Inc. MassMutual Holding MSC, Inc. MassMutual Holding MSC, Inc. MML CM LLC Blueprint Income LLC None Blueprint Income LLC None Blueprint Income LLC None Blueprint Income LLC None Blueprint Income LLC None Blueprint Income LLC None Blueprint Income LLC None Blueprint Income LLC None Blueprint Income LLC None Delaware Flourish Financial LLC None Blueprint LLC None Delaware Flourish Technologies LLC None MML Distributors LLC None MML Distributors LLC None MML Investment Advisers, LLC None MML Irrategic Distributors, LLC None MML Irrategic Distributors, LLC None MML Private Placement Investment Company I, LLC MML Private Equity Fund Investor LLC MML Private Equity Intercontinental LLC MML Private Equity Intercontinental LLC Blaware MML Private Equity Intercontinental LLC Blaware MML Private Equity Intercontinental LLC Blaware Bla				
MassMutual International Holding MSC, Inc. MassMutual Holding MSC, Inc. MassMutual Holding MSC, Inc. MassMutual Holding MSC, Inc. MassMutual Holding MSC, Inc. MassMutual Holding MSC, Inc. MassMutual Holding MSC, Inc. MassMutual Holding MSC, Inc. MassMutual Massachusetts None Delaware None New York Flourish Digital Assets LLC None Plourish Financial LLC None Plourish Technologies LLC None MML Distributors LLC None MML Distributors LLC None MML Distributors LLC Mone MML Distributors LLC Mone MML private Equity Fund Investment Company I, LLC MML Private Equity Intercontinental LLC MML Private Equity Intercontinental LLC MML Private Equity Intercontinental LLC MML Private Equity Intercontinental LLC Delaware MML Private Equity Intercontinental LLC Delaware MML Private Equity Intercontinental LLC Delaware MML Private Equity Intercontinental LLC Delaware Delawa				
MassMutual Holding MSC, Inc. MML CM LLC Blueprint Income LLC Blueprint Income LLC Flourish Digital Assets LLC Flourish Financial LLC Flourish Financial LLC None Belaware Flourish Technologies LLC None MML Distributors LLC Mone MML Investment Advisers, LLC Mone MML Strategic Distributors, LLC Towns Against Aga				
MML CM LLC Blueprint Income LLC None Blueprint Income LLC None Flourish Digital Assets LLC None Flourish Technologies LLC None Flourish Technologies LLC None Delaware Flourish Technologies LLC None MML Distributors LLC None MML Distributors LLC None Delaware MML Strategic Distributors, LLC None Delaware MML Strategic Distributors, LLC None Delaware MML Strategic Distributors, LLC None Delaware MML Private Flourish Trust Company, FSB Moel-1563555 Connecticut MML Private Equity Fund Investment Company I, LLC O4-1590850 Delaware MML Private Equity Intercontinental LLC O4-1590850 Delaware Delaware MM Private Equity Intercontinental LLC Delaware MM Private Equity Intercontinental LLC				
Blueprint Income LLC Flourish Digital Assets LLC None Flourish Financial LLC None Pleaware Flourish Technologies LLC None MML Distributors LLC MML Investment Advisers, LLC MML Investment Advisers, LLC MML Strategic Distributors, LLC MML Strategic Distributors, LLC MML Private Equity Fund Investment Company I, LLC MML Private Equity Fund Investor LLC MML Private Equity Intercontinental LLC MMP Private Equity Intercontinental LLC None MMP Private Equity Intercontinental LLC None MMP Private Equity Intercontinental LLC None MMP Private Equity Intercontinental LLC None MMP Private Equity Intercontinental LLC None MMP Private Equity Fund Investor LLC None M				
Flourish Digital Assets LLC Flourish Financial LLC None Plourish Technologies LLC None MML Distributors LLC O4-3356880 MMssachusetts MML Investment Advisers, LLC Mne MLS trategic Distributors, LLC Mne MLS trategic Distributors, LLC O6-3238013 The MassMutual Trust Company, FSB MML Private Placement Investment Company I, LLC MML Private Equity Fund Investor LLC MML Private Equity Intercontinental LLC O6-1590850 Delaware MML Private Equity Intercontinental LLC Delaware MML Private Equity Intercontinental LLC Delaware MML Private Equity Intercontinental LLC Delaware MML Private Equity Intercontinental LLC Delaware MML Private Equity Intercontinental LLC Delaware Delaware Delaware Delaware Delaware Delaware Delaware Delaware Delaware Delaware				
Flourish Financial LLC Flourish Technologies LLC None MML Distributors LLC 04-3356880 MML Investment Advisers, LLC None MML Strategic Distributors, LLC None MML Strategic Distributors, LLC The MassMutual Trust Company, FSB MML Private Placement Investment Company I, LLC MML Private Equity Fund Investor LLC 04-1590850 Delaware MML Private Equity Intercontinental LLC 04-1590850 Delaware MML Private Equity Intercontinental LLC Delaware MML Private Equity Intercontinental LLC Delaware MML Private Equity Intercontinental LLC Delaware	<u>.</u>			
Flourish Technologies LLC MML Distributors LLC MML Investment Advisers, LLC MML Investment Advisers, LLC MML Strategic Distributors, LLC MML Strategic Distributors, LLC MML Strategic Distributors, LLC MML Private Placement Investment Company, FSB MML Private Equity Fund Investor LLC MML Private Equity Intercontinental LLC MM Private Equity Intercontinental LLC MM Private Equity Intercontinental LLC MONE Delaware Od-1563535 Connecticut Od-1590850 Delaware MML Private Equity Intercontinental LLC Od-1590850 Delaware MM Private Equity Intercontinental LLC				
MML Distributors LLC MML Investment Advisers, LLC MML Strategic Distributors, LLC MML Strategic Distributors, LLC The MassMutual Trust Company, FSB MML Private Placement Investment Company I, LLC MML Private Equity Fund Investor LLC MMP Private Equity Intercontinental LLC MMP Private Equity Intercontinental LLC MMP Private Equity Intercontinental LLC MMC Private Substitutes 04-1590850 Massachusetts Mesachusetts Mesachusetts Mesachusetts Mesachusetts Mesachusetts Melaware Connecticut Mesachusetts Melaware Connecticut Mesachusetts Mesachusetts Melaware Connecticut Mesachusetts Mesachusets				
MML Investment Advisers, LLCNoneDelawareMML Strategic Distributors, LLC46-3238013DelawareThe MassMutual Trust Company, FSB06-1563535ConnecticutMML Private Placement Investment Company I, LLC04-1590850DelawareMML Private Equity Fund Investor LLC04-1590850DelawareMM Private Equity Intercontinental LLC04-1590850Delaware				
MML Strategic Distributors, LLC The MassMutual Trust Company, FSB MML Private Placement Investment Company I, LLC MML Private Equity Fund Investor LLC MM Private Equity Intercontinental LLC MM Private Equity Intercontinental LLC MAL Private Equity Intercontinental LLC MAL Private Equity Intercontinental LLC MAL Private Equity Intercontinental LLC MAL Private Equity Intercontinental LLC MAL Private Equity Intercontinental LLC MAL Private Equity Intercontinental LLC MAL Private Equity Intercontinental LLC MAL Private Equity Intercontinental LLC MAL Private Equity Intercontinental LLC MAL Private Equity Intercontinental LLC MAL Private Equity Intercontinental LLC				
The MassMutual Trust Company, FSB MML Private Placement Investment Company I, LLC MML Private Equity Fund Investor LLC MM Private Equity Intercontinental LLC O4-1590850 Delaware MM Private Equity Intercontinental LLC O4-1590850 Delaware				
MML Private Placement Investment Company I, LLC MML Private Equity Fund Investor LLC MM Private Equity Intercontinental LLC 04-1590850 Delaware MM Private Equity Intercontinental LLC 04-1590850 Delaware				
MML Private Equity Fund Investor LLC MM Private Equity Intercontinental LLC 04-1590850 Delaware 04-1590850 Delaware				
MM Private Equity Intercontinental LLC 04-1590850 Delaware				
Proneers Gate LLC 45-2738137 Delaware				
MassMutual Holding LLC 04-2854319 Delaware				
Fern Street LLC 37-1732913 Delaware	Fern Street LLC	37-1732913		Delaware

	Federal Tax ID	NAIC Co Code	State of Domicile
Sleeper Street LLC	None		Delaware
Haven Life Insurance Agency, LLC	46-2252944		Delaware
MassMutual Assignment Company	06-1597528		North Carolina
MassMutual Capital Partners LLC	04-1590850		Delaware
MassMutual Ventures Holding LLC	None		Delaware
Athens Fund Management LLC	None		Delaware
Crane Venture Partners LLP	None		United Kingdom
MassMutual Ventures Management LLC	None		Delaware
MassMutual Ventures SEA Management Private Limited	None		Singapore
MassMutual Ventures Southeast Asia I LLC	None		Delaware
MassMutual Ventures Southeast Asia II LLC	None		Delaware
MassMutual Ventures UK LLC	None		Delaware
MassMutual Ventures US I LLC	47-1296410		Delaware
MassMutual Ventures US II LLC	None		Delaware
MassMutual Ventures US III LLC	None		Delaware
MassMutual Ventures US IV LLC	None		Delaware
Open Alternatives LLC	None		Delaware
MM Catalyst Fund LLC	None		Delaware
MM Rothesay Holdco US LLC	04-1590850		Delaware
Rothesay Limited	None		United Kingdom
Rothesay Life Plc	None		United Kingdom
Rothesay MA No.1 Limited	None		United Kingdom
Rothesay MA No.2 Limited	None		United Kingdom
Rothesay MA No.3 Limited	None		United Kingdom
Rothesay MA No.4 Limited	None		United Kingdom
LT Mortgage Finance Limited	None		United Kingdom
Rothesay Property Partnership 1 LLP	None		United Kingdom
Rothesay Foundation	None		United Kingdom
Rothesay Pensions Management Limited	None		United Kingdom
Rothesay Asset Management UK Limited	None		United Kingdom
Rothesay Asset Management Australia Pty Ltd	None		Australia
Rothesay Asset Management US LLC	None		Delaware
MML Investors Services, LLC	04-1590850		Massachusetts
MML Insurance Agency, LLC	04-1590850		Massachusetts
MMLISI Financial Alliances, LLC	41-2011634		Delaware
LifeScore Labs, LLC	47-1466022		Massachusetts
MM Asset Management Holding LLC	45-4000072		Delaware
Barings LLC	51-0504477		Delaware
Baring Asset Management (Asia) Holdings Limited	98-0524271		Hong Kong, Special Administrative Region of China
Baring International Fund Managers (Bermuda) Limited	98-0457465		Bermuda
Baring Asset Management (Asia) Limited	98-0457463		Hong Kong, Special Administrative Region of China

	Federal Tax ID	NAIC Co Code	State of Domicile
Baring Asset Management Korea Limited	None		Korea
Barings Investment Management (Shanghai) Limited	None		Hong Kong, Special Administrative Region of China
Barings Overseas Investment Fund Management (Shanghai) Limited	None		Hong Kong, Special Administrative Region of China
Baring SICE (Taiwan) Limited	98-0457707		Taiwan ROC
Barings Singapore Pte. Ltd.	None		Singapore
Barings Japan Limited	98-0236449		Japan
Barings Australia Holding Company Pty Ltd	None		Australia
Barings Australia Pty Ltd	98-0457456		Australia
Barings Finance LLC	80-0875475		Delaware
BCF Europe Funding Limited	None		Ireland
BCF Senior Funding I LLC	None		Delaware
BCF Senior Funding I Designated Activity Company	None		Ireland
Barings Securities LLC	04-3238351		Delaware
Barings Guernsey Limited	98-0437588		Guernsey
Barings Europe Limited	None		United Kingdom
Barings Asset Management Spain SL	None		Spain
Barings Italy S.r.l.	None		Italy
Barings Sweden AB	None		Sweden
Barings Netherlands B.V.	None		Netherlands
Barings Real Estate UK Holdings Limited	None		Delaware
Barings Real Estate Advisers (Continental Europe) Limited	98-0654401		United Kingdom
Barings Real Estate GmbH	98-1194368 98-0241935		Germany
Baring Asset Management Limited			United Kingdom
Barings European Direct Lending 1 GP LLP	None 98-1012393		United Kingdom
Barings Global Advisors Limited Baring International Investment Limited	98-1012393 98-0457328		United Kingdom United Kingdom
Baring International Investment Management Holdings	98-0457587 98-0457587		United Kingdom United Kingdom
Baring Asset Management UK Holdings Limited	98-0457576		United Kingdom United Kingdom
Baring International Fund Managers (Ireland) Limited	98-0437370		Ireland
Baring Asset Management Switzerland Sarl	None		Switzerland
Baring France SAS	98-0497550		France
Baring Fund Managers Limited	98-0457586		United Kingdom
BCGSS 2 GP LLP	None		United Kingdom
Baring Investment Services Limited	98-0457578		United Kingdom
Barings Core Fund Feeder I GP S.à.r.l.	None		Luxembourg
Barings Investment Fund (LUX) GP S.àr.l.	None		Luxembourg
Barings BME GP S.à.r.l.	None		United Kingdom
Barings GPC GP S.à.r.l.	None		Luxembourg
Barings European Core Property Fund GP Sà.r.1	None		United Kingdom
Barings Umbrella Fund (LUX) GP S.à.r.l.	None		Luxembourg
GPLF4(S) GP S.àr.l	None		Luxembourg
			3

	Federal Tax ID	NAIC Co Code	State of Domicile
PREIF Holdings Limited Partnership	None		United Kingdom
Barings (U.K.) Limited	98-0432153		United Kingdom
BMC Holdings DE LLC	None		Delaware
Barings Real Estate Advisers Inc.	04-3238351		California
CRA Aircraft Holding LLC	81-4258759		Delaware
EIP Holdings I, LLC			
Aland Royalty Holdings LP	None		Delaware
GASL Holdings LLC	None		Delaware
Intermodal Holding II LLC	46-2344300		Delaware
Novation Companies, Inc.	None		Maryland
Red Lake Ventures, LLC	46-5460309		Delaware
Remington L & W Holdings LLC	81-4065378		Connecticut
Tamiami Citrus, LLC	None		Delaware
Teaktree Acquisition, LLC	None		Delaware
Techquity, LP	None		Delaware
Validus Holding Company LLC	46-0687392		Delaware
Validus Pharmaceuticals LLC	None		Delaware
VGS Acquisition Holding, LLC	None		Delaware
Aland Royalty GP, LLC	None		Delaware
Alaska Future Fund GP, LLC	None		Delaware
BAI Funds SLP, LLC	None		Delaware
BAI GP, LLC	None		Delaware
Baring Asset-Based Income Fund (US) GP, LLC	None		Delaware
Barings CMS Fund GP, LLC	None		Delaware
Barings Hotel Opportunity Venture I GP, LLC	None		Delaware
Barings Investment Series LLC	None		Delaware
Barings Emerging Generation Fund GP, LLC	None		Delaware
Barings ERS PE Emerging Manager III GP, LLC	None		Delaware
Barings Global Investment Funds (U.S.) Management LLC	04-1590850		Delaware
Barings CLO Investment Partners GP, LLC	None		Delaware
Barings Core Property Fund GP LLC	None		Delaware
Barings Direct Lending GP Ltd.	None		Cayman Islands
Barings Emerging Generation Fund LP	84-3784245		Delaware
Barings Global Energy Infrastructure Advisors, LLC	None		Delaware
Barings Global Real Assets Fund GP, LLC	None		Delaware
Barings GPSF	None		Delaware
Barings North American Private Loan Fund Management, LLC	None		Delaware
Barings North American Private Loan Fund Management II, LLC	None		Delaware

	<u>Federal Tax ID</u>	NAIC Co Code	State of Domicile
Barings Small Business Fund LLC	84-5063008		Delaware
Benton Street Advisors, Inc.	98-0536233		Cayman Islands
BHOVI Incentive LLC	None		Delaware
BIG Real Estate Fund GP LLC	None		Delaware
BRECS VII GP LLC	None		Delaware
BREDIF GP LLC	None		Delaware
CHY Venture GP LLC	None		Delaware
CREF X GP LLC	None		Delaware
Great Lakes III GP, LLC	04-1590850		Delaware
Lake Jackson LLC	None		Delaware
Loan Strategies Management LLC	04-1590850		Delaware
Mezzco III LLC	41-2280126		Delaware
Mezzco IV LLC	80-0920285		Delaware
Mezzco Australia II LLC	None		Delaware
RECSA-NY GP LLC	None		Delaware
SBNP SIA II LLC	None		Delaware
SBNP SIA III LLC	None		Delaware
Somerset Special Opportunities Management LLC	04-1590850		Delaware
Amherst Long Term Holdings, LLC	None		Delaware
MassMutual International LLC	04-3313782		Delaware
MassMutual Solutions LLC	None		Delaware
Haven Technologies Asia Limited	None		Hong Kong
Yunfeng Financial Group Limited	None		Hong Kong
MassMutual Asia Limited (SPV)	None		Hong Kong
MML Mezzanine Investor II, LLC	04-1590850		Delaware
MML Mezzanine Investor III, LLC	04-1590850		Delaware
MassMutual External Benefits Group LLC	27-3576835		Delaware
·	_, _, _,		
Other Affiliates & Funds:			
100 w. 3 rd Street LLC	04-1590850		Delaware
300 South Tryon Hotel LLC	82-2432216		Delaware
2160 Grand Manager LLC	04-1590850		Delaware
300 South Tryon LLC	04-1590850		Delaware
Almack Mezzanine Fund II Unleveraged LP	None		United Kingdom
Barings Affordable Housing Mortgage Fund I LLC	82-3468147		Delaware
Barings Affordable Housing Mortgage Fund II LLC	61-1902329		Delaware
Barings Affordable Housing Mortgage Fund III LLC	85-3036663		Delaware
Barings Asset-Based Income Fund (US) LP	36-4868350		Delaware
Barings Emerging Markets Corporate Bond Fund	None		Ireland
Barings European Real Estate Debt Income Fund	None		Luxembourg
Babson Capital Global Special Situation Credit Fund 2	98-1206017		Delaware

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SCHEDULE Y – INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

		Cu a CD and
	Federal Tax ID NAIC Co Code	State of Domicile
Babson Capital Loan Strategies Fund, L.P.	37-1506417	Delaware
Barings US High Yield Bond Fund	None	Ireland
Babson CLO Ltd. 2012-II	None	Cayman Islands
Babson CLO Ltd. 2013-I	None	Cayman Islands
Babson CLO Ltd. 2014-I	None	Cayman Islands
Babson CLO Ltd. 2015-I	None	Cayman Islands
Babson CLO Ltd. 2015-II	None	Cayman Islands
Babson CLO Ltd. 2016-I	None	Cayman Islands
Babson CLO Ltd. 2016-II	None	Cayman Islands
Barings CLO Ltd. 2017-I	None	Cayman Islands
Barings CLO 2018-III	None	Cayman Islands
Barings CLO 2018-IV	None	Cayman Islands
Barings CLO 2019-II	98-1473665	Cayman Islands
Barings CLO 2019-III	None	Cayman Islands
Barings CLO 2019-IV	None	Cayman Islands
Barings CLO 2020-I	None	Cayman Islands
Barings CLO 2020-II	None	Cayman Islands
Barings CLO 2020-III	None	Cayman Islands
Barings CLO 2020-IV	None	Cayman Islands
Barings CLO 2021-I	None	Cayman Islands
Barings CLO 2021-II	None	Cayman Islands
Babson Euro CLO 2014-I BV	None	Netherlands
Babson Euro CLO 2014-II BV	None	Netherlands
Babson Euro CLO 2015-I BV	None	Netherlands
Barings Euro CLO 2019-I	3603726ОН	Ireland
Barings Euro CLO 2019-II	None	Ireland
Barings Euro CLO 2020-I DAC	None	Ireland
Barings Euro CLO 2021-I DAC	3715576VH	Ireland
Barings Euro CLO 2021-II DAC	3750378QH	Ireland
Barings Global Em. Markets Equity Fund	82-5330194	North Carolina
Barings Global Energy Infrastructure Fund I LP	98-1332384	Cayman Islands
Barings Global Inv. Grade Strat Fund	None	Ireland
Barings Global Private Loan Fund	None	Luxembourg
Barings Global Real Assets Fund LP	82-3867745	Delaware
Barings Global Special Situations Credit Fund 3	None	Ireland
Barings Global Special Situations Credit 4 Delaware	85-1465973	Delaware
Barings Global Special Situations Credit 4 LUX	98-1570693	Luxembourg
Barings Hotel Opportunity Venture	87-0977058	Connecticut
Barings Innovations & Growth Real Estate Fund	86-3661023	Delaware
Barings Middle Market CLO 2017-I Ltd & LLC	None	Cayman Islands
Barings Middle Market CLO 2018-I	None	Cayman Islands

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SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

	THE ID MARCOCC	Ct. (CD.) 1
$\underline{\mathbf{F}}$	Federal Tax ID NAIC Co Code	State of Domicile
Barings Middle Market CLO 2019-I	None	Cayman Islands
	vone 18-1612604	Cayman Islands
e	8-4010344	Delaware
	18-1332384	Delaware
	31-0841854	Delaware
e	None	Luxembourg
	None	United Kingdom
	5-3449260	Delaware
	37-1262754	Delaware
	Vone	Delaware
e.	None	Luxembourg
	6-5001122	Luxembourg
	8-4059932	New York
	None	New York
	8-4096530	New York
	0-5578089	Delaware
	6-5432619	Delaware
	0-0991195	Delaware
	7-1708623	Delaware
	None	Luxembourg
	8-4041011; 38-4041012	New York
	8-4032059	New York
	22-1512591	Delaware
	6-4255307	Delaware
	14-1590850	Delaware
	4-1590850	Delaware
	4-1590850	Delaware
	4-1590850	Delaware
g .	4-1590850	Delaware
	7-4021641	Delaware
NYDIG Digital Assets Fund II LP	5-3886824	Delaware
	5-3623262	Delaware
·	None	Delaware
	1-3000420	Delaware
1	2-4411267	Delaware
	5-2901061	Delaware
	0.0057077	D.1
Somerset Special Opportunities Fund L.P.	0-8856877	Delaware

	Federal Tax ID	NAIC Co Code	State of Domicile
Ten Fan Pier Boulevard LLC	35-2553915		Delaware
Tower Square Capital Partners III, L.P.	41-2280127		Delaware
Tower Square Capital Partners IIIA, L.P.	41-2280129		Delaware
Trailside MM Member LLC	04-1590850		Delaware
Washington Gateway Two LLC	83-1325764		Delaware
Washington Gateway Three LLC	32-0574045		Delaware
West 46 th Street Hotel LLC	05-1590850		Delaware
Barings Affiliates & Funds:			
Babson Capital Loan Strategies Master Fund LP	None		Cayman Islands
Barings China Aggregate Bond Private Securities Investment Fund	None		Peoples Republic of China
Barings European Growth Trust Fund	None		United Kingdom
Barings Global High Yield Fund	47-3790192		Massachusetts
CCIC Fund	None		Peoples Republic of China
Great Lakes II LLC	71-1018134		Delaware
Wood Creek Venture Fund LLC	04-1590850		Delaware
Barings Real Estate Affiliates & Funds:			
50 Liberty LLC	36-4823011		Delaware
Barings California Mortgage Fund IV	None		California
Barings Umbrella Fund LUX SCSp SICAV RAIF	None		Luxembourg
Calgary Railway Holding LLC	82-2285211		Delaware
Combrook PRS Holdings LLC	82-3307907		Delaware
Cornerstone California Mortgage Fund I LLC	95-4207717		California
Cornerstone California Mortgage Fund II LLC	95-4207717		California
Cornerstone California Mortgage Fund III LLC	95-4207717		California
Cornerstone Fort Pierce Development LLC	56-2630592		Delaware
Cornerstone Permanent Mortgage Fund	45-2632610		Massachusetts
Cornerstone Permanent Mortgage Fund II	61-1750537		Massachusetts
Cornerstone Permanent Mortgage Fund III	35-2531693		Massachusetts
Cornerstone Permanent Mortgage Fund IV	61-1793735		Massachusetts
CREA/PPC Venture LLC	20-0348173		Delaware
CREA Madison Member LLC	81-0890084		Delaware
Danville Riverwalk Venture, LLC	82-2783393		Delaware
Euro Real Estate Holdings LLC	04-1590850		Delaware
Fan Pier Development LLC	20-3347091		Delaware
GIA EU Holdings LLC	04-1590850		Delaware
Landmark Manchester Holdings LLC	81-5360103		Delaware
MM Brookhaven Member LLC	04-1590850		Delaware
MM East South Crossing Member LLC	04-1590850		Delaware
MM Horizon Savannah Member LLC	04-1590850		Delaware
One Harbor Shore LLC	80-0948028		Delaware
PACO France Logistics LLC	04-1590850		Delaware
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	Federal Tax ID NAIC	Co Code State of Domicile
Portland 400 Sixth Manager LLC	82-3393166	Delaware
Salomon Brothers Commercial Mortgage Trust 2001-MM	None	Delaware
Sawgrass Village Shopping Center LLC	27-2977720	Delaware
STOA Holding LLC	None	Delaware
Three PW Office Holding LLC	81-5273574	Delaware
Twenty Two Liberty LLC	35-2484550	Massachusetts
Unna, Dortmund Holding LLC	82-3250684	Delaware
Washington Gateway Apartments Venture LLC	45-5401109	Delaware
MassMutual Premier Funds:		
MassMutual Premier Focused International Fund	02-0754273	Massachusetts
MassMutual Premier Main Street Fund	51-0529328	Massachusetts
MassMutual Premier Strategic Emerging Markets Fund	26-3229251	Massachusetts
MassMutual Select Funds:		
MassMutual Select Diversified Value Fund	01-0821120	Massachusetts
MassMutual Select Fundamental Growth Fund	04-3512593	Massachusetts
MassMutual Select Mid-Cap Value Fund	42-1710935	Massachusetts
MassMutual Select Small Capital Value Equity Fund	02-0769954	Massachusetts
MassMutual Select Small Company Value Fund	04-3584140	Massachusetts
MassMutual Select T. Rowe Price Retirement 2005 Fund	82-3347422	Massachusetts
MassMutual Select T. Rowe Price Retirement 2010 Fund	82-3355639	Massachusetts
MassMutual Select T. Rowe Price Retirement 2015 Fund	82-3382389	Massachusetts
MassMutual Select T. Rowe Price Retirement 2020 Fund	82-3396442	Massachusetts
MassMutual Select T. Rowe Price Retirement 2025 Fund	82-3417420	Massachusetts
MassMutual Select T. Rowe Price Retirement 2030 Fund	82-3430358	Massachusetts
MassMutual Select T. Rowe Price Retirement 2035 Fund	82-3439837	Massachusetts
MassMutual Select T. Rowe Price Retirement 2040 Fund	82-3451779	Massachusetts
MassMutual Select T. Rowe Price Retirement 2045 Fund	82-3472295	Massachusetts
MassMutual Select T. Rowe Price Retirement 2050 Fund	82-3481715	Massachusetts
MassMutual Select T. Rowe Price Retirement 2055 Fund	82-3502011	Massachusetts
MassMutual Select T. Rowe Price Retirement 2060 Fund	82-3525148	Massachusetts
MassMutual Select T. Rowe Price Retirement Balanced Fund	82-3533944	Massachusetts
MML Series Investment Funds:		
MML Series International Equity Fund	46-4257056	Massachusetts
MML Series Investment Funds II:		
MML Series II Asset Momentum Fund	47-3517233	Massachusetts
MML Series II Dynamic Bond Fund	47-3529636	Massachusetts
MML Series II Equity Rotation Fund	47-3544629	Massachusetts
MML Series II Special Situations Fund	47-3559064	Massachusetts
MassMutual RetireSMART Funds:		
MassMutual RetireSMART 2035 Fund	27-1933380	Massachusetts
MassMutual RetireSMART 2045 Fund	27-1932769	Massachusetts

PART 1 – ORGANIZATIONAL CHART

Federal Tax ID NAIC Co Code State of Domicile

MassMutual RetireSMART 2055 Fund	46-3289207	Massachusetts
MassMutual RetireSMART 2060 Fund	47-5326235	Massachusetts
MassMutual 20/80 Allocation Fund	45-1618155	Massachusetts
MassMutual 80/20 Allocation Fund	45-1618222	Massachusetts
MassMutual RetireSMART In Retirement Fund	03-0532464	Massachusetts
MassMutual 40/60 Allocation Fund	45-1618262	Massachusetts
MassMutual 60/40 Allocation Fund	45-1618046	Massachusetts

SCHEDULE Y

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0000	Group Hamo	Oodo	rtambor	поов	Oiix	intornational	Massachusetts Mutual Life Insurance Company	11011	Littly	Massachusetts Mutual Life Insurance	Calciy	lago	Emity(100)/1 Grocin(0)	(100/110)	
0435	Massachusetts Mut Life Ins Co	65935	04-1590850	3848388			(MMLIC)	MA	UIP	Company	Ownership	100.000	MMLIC		1 '
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0435	Massachusetts Mut Life Ins Co	93432	06-1041383				C.M. Life Insurance Company	CT		Company	Ownership	100.000	MMLIC		
0435	Massachusetts Mut Life Ins Co	70416	43-0581430				MML Bay State Life Insurance Company		IA	C.M. Life Insurance Company	OWNERSHIP	100.000	MMLIC		
0000	0000		06-1041383				CML Mezzanine Investor III, LLC	DE	NI A	C.M. Life Insurance Company	OWNERSHIP	100.000	MMLIC		
0000	0000						CML Special Situations Investor LLC	DE	NIA	C.M. Life Insurance Company	OWNERSHIP	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					1 '
0000	0000						CML Global Capabilities LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		'
0000	0000						MM Clabal Carabilities C	DE	NIA	Massachusetts Mutual Life Insurance	OWNERSHIP	100.000	MMLIC		'
0000	0000						MM Global Capabilities LLC	UE	NIA	Company	UWINEROAIP		MWLIC		
0000	0000						Massmutuai Giodai Business Services India	IND	NIA	MM Global Capabilities LLC	OWNERSHIP	100.000	MMLIC		'
0000	0000						MM Global Capabilities (Netherlands) B.V	NLD	NIA	MM Global Capabilities LLC	OWNERSHIP	100.000	MMLIC		
							MassMutual Global Business Services Romania			arobar oupubrition i EEO	- Omenom				
0000	0000						S.R.L.	ROU	NI A	MM Global Capabilities (Netherlands) B.V.	OWNERSHIP	100.000	MMLIC		l
										Massachusetts Mutual Life Insurance					
0000	0000						MM Global Capabilities II LLC	DE	NI A	Company	OWNERSHIP	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					1 '
0000	0000						MM Global Capabilities III LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					1 '
0000	0000						MM/Barings Multifamily TEBS 2020 LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		
0000	2000						188 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DE		Massachusetts Mutual Life Insurance	OWNEDGLIED	400 000	188.10		1
0000	0000						MML Special Situations Investor LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		
0000	0000		47-5322979				Timberland Forest Holding LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	OWNERSHIP	100.000	MMLIC		1 '
0000	0000		47-5322979				Timber land Forest Holding LLC	DE	NIA	C.M. Life Insurance Company	INFLUENCE		MMLIC		
0000	0000		47-5322979				Timberland Forest Holding LLC	DE	NIA	Wood Creek Capital Management LLC	MANAGEMENT		MMLIC		
0000	0000		17 0022070				Lyme Adirondack Forest Company, LLC	DE	NIA	Timberland Forest Holding LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Lyme Adirondack Timberlands I, LLC	DE	NI A.	Lyme Adirondack Forest Company, LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Lyme Adirondack Timberlands II, LLC	DE	NIA	Lyme Adirondack Forest Company, LLC	OWNERSHIP	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					1 '
0000	0000		04-1590850				Berkshire Way LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					1 '
0000	0000		04-1590850				MSP-SC, LLC	DE	NI A	Company	OWNERSHIP	100.000	MMLIC		
0000	0000		1				FM Construction II C	DE	NIA	Massachusetts Mutual Life Insurance	OWNEDCHID	100 000	IMM IC		1 '
0000	0000						EM Opportunities LLC	UE	NIA	Company	OWNERSHIP	100.000	MMLIC		
0000	0000		1				MassMutual MCAM Insurance Company, Inc	VT	NIA	Company	OWNERSHIP	100.000	MMLIC		1 '
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0000	0000		04-1590850	l			Insurance Road LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		l'
0000	0000		04-1590850				MassMutual Trad Private Equity LLC		NIA	Insurance Road LLC	OWNERSHIP	100.000	MMLIC		
0000	0000		04-1590850				MassMutual Intellectual Property LLC	DE	NIA	Insurance Road LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Trad Investments LLC	DE	NIA	Insurance Road LLC	OWNERSHIP	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					'
0000	0000		04-1590850				MassMutual Private Equity Funds LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		
							MassMutual Private Equity Funds Subsidiary			l.,	ava Epolius	400.00-			1 '
0000	0000		04-1590850				LLC	DE	NIA	MassMutual Private Equity Funds LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						LTDCHalding LLC	DE	NIA	Massachusetts Mutual Life Insurance	OWNEDCHID	100 000	IAM IC		'
0000	0000						ITPSHolding LLC	DE	NIA NIA	CompanyITPS Holding LLC	OWNERSHIP	100.000	MMLIC		
0000							III II O LLO		NIA	Massachusetts Mutual Life Insurance	Omacitoriii		HINE I V		
0000	0000		1				JFIN Parent LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		1
0000	0000		27-0105644				Jefferies Finance LLC	DE	NIA	JFIN Parent LLC	OWNERSHIP	50.000	MMLIC		1
	****		010001T				90.101.00 / IIIulioo EEO			• a. v./t LLV					

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											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
Ouu	Group Hamo	Oodo	Hamboi	TROOP	Ont	intomationary	OT / tilliated		Little	Massachusetts Mutual Life Insurance	Othor)	tago	Emily(188)/1 Green(6)	(100/140)	
.0000	0000		86-2294635				Glidepath Holdings Inc.	DE	UIP	Company	OWNERSHIP	100.000	MMLIC		
0000	Massachusetts Mut Life Ins Co	63312	13-1935920				Great American Life Insurance Company	OH	UIP	Glidepath Holdings Inc.	OWNERSHIP	100.000	MMLIC		
0000	0000		31-1422717				AAG Insurance Agency, LLC	KY	NIA	Great American Life Insurance Company	OWNERSHIP	100.000	MMLIC		
0000	Massachusetts Mut Life Ins Co	93661	31-1021738				Annuity Investors Life Insurance Company	OH	IA	Great American Life Insurance Company	OWNERSHIP	100.000	MMLIC		
0000	0000		31-1395344				Great American Advisors, LLC	OH	NIA	Great American Life Insurance Company	OWNERSHIP	100.000	MMLIC		
0000	0000		26-3260520				Manhattan National Holding LLC	HO	UDP	Great American Life Insurance Company	OWNERSHIP	100.000	MMLIC		
0000	Massachusetts Mut Life Ins Co	67083	45-0252531				Manhattan National Life Insurance Company	OH	RE	Manhattan National Holding LLC	OWNERSHIP	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000	0000						MassMutual Mortgage Lending LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		
0000	0000						JFIN GP Adviser LLC	DE	NIA	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		.
0000	0000						JFIN Fund III LLC	DE	NIA	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Jefferies Credit Partners LLC	DE	NI A	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Apex Credit Partners LLC	DE	NIA	Jefferies Credit Partners LLC	OWNERSHIP	100.000	MMLIC		
.0000	0000						JFAM GP LLC	DE	NIA	Jefferies Credit Partners LLC	OWNERSHIP	100.000	MMLIC		
0000	0000				2881445		JFAM GP LP	DE	NIA	Jefferies Credit Partners LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Jefferies Direct Lending Fund C LP	DE	NIA	Jefferies Credit Partners LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Jefferies DLF C Holdings LLC	DE	NIA	JFAM GP LP	OWNERSHIP	100.000	MMLIC		
0000	0000						Jefferies Direct Lending Fund C SPE LLC	DE	NIA	Jefferies DLF C Holdings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Jefferies Senior Lending LLC	DE	NIA	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000				0000040		JFIN Revolver Holdings LLC	DE	NIA	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000				2392316		JFIN Revolver Holdings II LLC	DE	NIA NIA	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		
0000 0000	0000						JFIN Co-Issuer Corporation	DE	NIA	Jefferies Finance LLC Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Jefferies Finance Europe, S.L.P.	LUX	NIA	JFIN Europe GP. S.a.r.I.	OWNERSHIP	100.000	MMLIC		
0000	0000						Jefferies Finance Europe, S.L.F.	. LUX	NIA	JFIN Europe GP, S.a.r.I.	OWNERSHIP	100.000	MMLIC		
0000 0000	0000						Jefferies Finance Business Credit LLC	DE	NIA	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		
.0000	0000						JFIN Business Credit Fund LLC	DE	NIA	Jefferies Finance Business Credit LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						JFIN Funding 2021 LLC	DE	NIA	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						JFIN High Yield Investments LLC	DE	NIA	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		
.0000	0000						JFIN LC Fund LLC	DE	NIA	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						JFIN Revolver CLO 2017 Ltd.	CYM	NIA	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						JFIN Revolver CLO 2017-II Ltd.	CYM	NIA.	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						JFIN Revolver CLO 2017-III Ltd.	CYM	NIA	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						JFIN Revolver CLO 2018 Ltd.	CYM	NIA	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						JFIN Revolver CLO 2019 Ltd.	CYM	NI A	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						JFIN Revolver CLO 2019-II Ltd.	CYM	NI A	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						JFIN Revolver CLO 2020 Ltd.	CYM	NIA	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		ļ
0000	0000						JFIN Revolver CLO 2021-II Ltd.	CYM	NIA	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						JFIN Revolver CLO 2021-V Ltd	CYM	NIA	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						JFIN Revolver Fund, L.P.	DE	NIA	Jefferies Finance LLC	OWNERSHIP	90.000	MMLIC		
0000	0000						JFIN Revolver Funding 2021 Ltd	DE	NIA	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		ļ
0000	0000						JFIN Revolver Funding 2021 III Ltd	DE	NIA	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		ļ
0000	0000						JFIN Revolver Funding 2021 IV Ltd	DE	NIA	Jefferies Finance LLC	OWNERSHIP	100.000	MMLIC		ļ
0000	0000						Apex Credit Holdings LLC	DE	NIA	JFIN Parent LLC	OWNERSHIP	100.000	MMLIC		ļ
0000	0000						JFIN CLO 2012 Ltd.	CYM	NIA	Apex Credit Partners LLC	OWNERSHIP	100.000	MMLIC		·
0000	0000						JFIN CLO 2013 Ltd.	CYM	NIA	Apex Credit Partners LLC	OWNERSHIP	100.000	MMLIC		·
0000	0000						JFIN CLO 2014 Ltd.	CYM	NI A	Apex Credit Partners LLC	OWNERSHIP	100.000	MMLIC		·
0000	0000						JFIN CLO 2014-II Ltd.	CYM	NIA	Apex Credit Partners LLC	OWNERSHIP	100.000	MMLIC		ļ
0000	0000						JFIN CLO 2015 Ltd.	CYM	NIA	Apex Credit Partners LLC	OWNERSHIP	100.000	MMLIC		·····
0000	0000						JFIN CLO 2015-II Ltd.	CYM	NIA	Apex Credit Partners LLC	OWNERSHIP	85.000	MMLIC		
0000	0000						JFIN CLO 2016 Ltd.	CYM	NIA	Apex Credit Partners LLC	OWNERSHIP	100.000	MMLIC		· · · · · · · · · · · · · · · · · · ·
0000	0000						JFIN CLO 2017 Ltd.	CYM	NIA	Apex Credit Partners LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						JFIN CLO 2017-II Ltd	CYM	NI A	Apex Credit Partners LLC	. OWNERSHIP	100.000	MMLIC		.1

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											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of		to		Attorney-in-Fact,	Provide		Re-	
Craun		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	ciliary		Directly Controlled by	Influence,	Percen-	I litimata Cantrollina	quired?	. '
Group					OII			Loca-	Reporting	Directly Controlled by			Ultimate Controlling		
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	
0000	0000		04 4500050				MI 0 1111 D 1110	DE	A11.A	Massachusetts Mutual Life Insurance	OWNEDOLLD	400 000	188 10		
0000			04–1590850				MM Copper Hill Road LLC	DE	NIA	Company	OWNERSHIP	100.000	. MMLIC		
0000	0000						MI Dianat Daimata Investmenta IIaldian II.O	חר	ALLA	Massachusetts Mutual Life Insurance	OWNEDOLLD	100,000	100		,
0000							MM Direct Private Investments Holding LLC MM Direct Private Investments UK Limited	DE GBR	NIA NIA	Company	OWNERSHIP	100.000	. MMLIC		
0000							mm direct Private investments on Limited	ubn	NIA	Massachusetts Mutual Life Insurance	OWNERSHIP	100.000	. MIVILIO		
0000	0000						MM Investment Holding	CYM	NIA	Company	OWNERSHIP	100.000	MMLIC		,
0000	0000		26-0073611				MassMutual Asset Finance LLC	DE	NIA	MM Investment Holding	OWNERSHIP	99.600	MLIC		
0000	0000		26-0073611				MassMutual Asset Finance LLC	DE	NIA	C.M. Life Insurance Company	OWNERSHIP	0.400	MMLIC		
0000	0000		90-1005837				MMAF Equipment Finance LLC 2013-A	DE	NIA	MassMutual Asset Finance LLC	OWNERSHIP	100.000	MLIC		1
0000	0000		36-4785301				MMAF Equipment Finance LLC 2014-A	DE	NIA	MassMutual Asset Finance LLC	OWNERSHIP	100.000	MMLIC		1
0000	0000		38-3969560				MMAF Equipment Finance LLC 2015-A	DE	NIA	MassMutual Asset Finance LLC	OWNERSHIP	100.000	MMLIC		1
0000	0000		32-0489588				MMAF Equipment Finance LLC 2016-A	DE	NIA	MassMutual Asset Finance LLC	OWNERSHIP	100.000	MMLIC		1
0000	0000		35-2590691				MMAF Equipment Finance LLC 2017-A	DE	NIA	MassMutual Asset Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000		32-0546197				MMAF Equipment Finance LLC 2017-B	DE	NIA	MassMutual Asset Finance LLC	OWNERSHIP	100.000	MMLIC		1
0000	0000		82-5335801				MMAF Equipment Finance LLC 2018-A	DE	NIA	MassMutual Asset Finance LLC	OWNERSHIP	100.000	MMLIC		Ţ,
0000	0000		83-3722640				MMAF Equipment Finance LLC 2019-A	DE	NIA	MassMutual Asset Finance LLC	OWNERSHIP	100.000	MMLIC]
0000	0000						MMAF Equipment Finance LLC 2019-B	DE	NIA	MassMutual Asset Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						MMAF Equipment Finance LLC 2021-A	DE	NIA	MassMutual Asset Finance LLC	OWNERSHIP	100.000	. MMLIC		
0000	0000						Rozier LLC	DE	NIA	MassMutual Asset Finance LLC	OWNERSHIP	100.000	. MMLIC		
0000			04-2443240	.			MML Management Corporation	MA	NIA	MM Investment Holding	OWNERSHIP	100.000	. MMLIC		!
0000			04-3548444				MassMutual International Holding MSC, Inc	MA	NIA	MML Management Corporation	OWNERSHIP	100.000	. MMLIC		
0000			04-3341767				MassMutual Holding MSC, Inc.	MA	NIA	MML Management Corporation	OWNERSHIP	100.000	. MMLIC		
										Massachusetts Mutual Life Insurance					,
0000							MML CM LLC	DE	NIA	Company	OWNERSHIP	100.000	. MMLIC		
0000							Blueprint Income LLC	NY	NIA	MML CM LLC	OWNERSHIP	100.000	. MMLIC		
0000							Flourish Digital Assets LLC	DE	NIA	MML CM LLC	OWNERSHIP	100.000	. MMLIC		
0000							Flourish Financial LLC	DE	NIA	MML CM LLC	OWNERSHIP	100.000	. MMLIC		
0000							Flourish Technologies LLC	DE	NIA	MML CM LLC	OWNERSHIP	100.000	. MMLIC		
0000	0000		04 0050000				188 D: 4 :1 4 110		ALL A	Massachusetts Mutual Life Insurance	OWNERSHIP	00.000	MMLIC		,
0000			04-3356880 04-3356880				MML Distributors LLC	MA	NIA NIA	Company MassMutual Holding LLC	OWNERSHIP OWNERSHIP	99.000	MMLIC		
0000			04-3330000				MML DISTRIBUTORS LLC	MA	NIA	Massachusetts Mutual Life Insurance	OWNERSHIP	1.000	. MIVIL 10		
0000	0000						MML Investment Advisers, LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		,
0000							MML IIIVeStillerit Advisers, LLC	UE		Massachusetts Mutual Life Insurance	OWNERSHIF	100.000	. MWLTC		
0000	0000		46-3238013				MML Strategic Distributors, LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		,
0000	0000		140 0200010				mine otrategre bistributors, LEO	. bL		Massachusetts Mutual Life Insurance	OINETION I				
0000	0000		06-1563535	2881445			The MassMutual Trust Company, FSB	CT	NIA	Company	OWNERSHIP	100.000	MMLIC		
5000			1000000				MML Private Placement Investment Company I,			Massachusetts Mutual Life Insurance	VIII				1
0000	0000		04-1590850				LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					1
0000	0000		04-1590850	.			MML Private Equity Fund Investor LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		'
0000	0000		04-1590850				MML Private Equity Fund Investor LLC	DE	NIA	Baring Asset Management Limited	MANAGEMENT		MMLIC		
										Massachusetts Mutual Life Insurance					,
0000	0000		04-1590850	.			MM Private Equity Intercontinental LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			45-2738137	. .			Pioneers Gate LLC	DE	NIA	Company	OWNERSHIP	100.000	. MMLIC		
1			I							Massachusetts Mutual Life Insurance	1				1
0000			04-2854319	2392316			MassMutual Holding LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		
0000			06-1597528				MassMutual Assignment Company	NC	NIA	MassMutual Holding LLC	OWNERSHIP	100.000	. MMLIC		
0000			37-1732913	. .			Fern Street LLC	DE	NIA	MassMutual Holding LLC	OWNERSHIP	100.000	. MMLIC		
0000							Sleeper Street LLC	DE	NIA	MassMutual Holding LLC	OWNERSHIP	100.000	. MMLIC		
0000	. 0000		46-2252944	. .			Haven Life Insurance Agency, LLC	DE	NIA	MassMutual Holding LLC	OWNERSHIP	100.000	. MMLIC		l
0000		l	04-1590850	.			MassMutual Capital Partners LLC	DE	NIA	MassMutual Holding LLC	OWNERSHIP	100.000	. MMLIC		l'

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						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)) *
0000	0000						MassMutual Ventures Holding LLC	DE	NIA	MassMutual Holding LLC	OWNERSHIP	100.000	MMLIC	(/	
0000	0000						Athens Fund Management LLC	DF	NIA	MassMutual Ventures Holding LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Crane Venture Partners LLP	DE GBR	NIA	MassMutual Ventures Holding LLC	OWNERSHIP	33.000	MMLIC		
0000	0000						MassMutual Ventures Management LLC	DE	NIA	MassMutual Ventures Holding LLC	OWNERSHIP	100.000	MMLIC		
0000							MassMutual Ventures SEA Management Private	UL		massmutuar ventures norumg LLC	. Offine I		. WWLIG		
0000	0000						Limited	DE	NIA	MassMutual Ventures Management LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						MassMutual Ventures Southeast Asia LLC	DE	NIA	MassMutual Ventures Holding LLC	OWNERSHIP	100.000	MMLIC		
0000	0000							DE			OWNERSHIP	100.000	MMLIC		·
							MassMutual Ventures Southeast Asia II LLC	E	NIA	MassMutual Ventures Holding LLC	OWNERSHIP		MMLIC		1
0000	. 0000	-	47 1000410				MassMutual Ventures UK LLC	DE	NIA	MassMutual Ventures Holding LLC		100.000			ļ
0000			47-1296410				MassMutual Ventures US I LLC	DE	NIA	MassMutual Ventures Holding LLC	OWNERSHIP	100.000	MMLIC		ļ
0000		-					MassMutual Ventures US II LLC	DE	NIA	MassMutual Ventures Holding LLC	OWNERSHIP	100.000	MMLIC		ļ
0000							MassMutual Ventures US III LLC	DE	NIA	MassMutual Ventures Holding LLC	OWNERSHIP	100.000	MMLIC		
0000							MassMutual Ventures US IV LLC	DE	NIA	MassMutual Ventures Holding LLC	OWNERSHIP	100.000	MMLIC		.
0000							Open Alternatives LLC	DE	NIA	MassMutual Ventures Holding LLC	. OWNERSHIP	100.000	MMLIC		
0000			04-1590850		3456895		MM Rothesay Holdco US LLC	DE	NIA	MassMutual Holding LLC	OWNERSHIP	100.000	MMLIC		.
0000							Rothesay Limited	GBR	NIA	MM Rothesay Holdco US LLC	OWNERSHIP	48.900	MMLIC		
0000	0000						Rothesay Life Plc	GBR	NI A	Rothesay Limited	OWNERSHIP	100.000	. MMLIC		.
0000							Rothesay MA No.1 Limited	GBR	NIA	Rothesay Life PLC	OWNERSHIP	100.000	MMLIC		
0000							Rothesay MA No.2 Limited	GBR	NIA	Rothesay Life PLC	OWNERSHIP	100.000	MMLIC		.
0000	0000						Rothesay MA No.3 Limited	GBR	NIA	Rothesay Life PLC	OWNERSHIP	100.000	MMLIC		
0000							Rothesay MA No.4 Limited	GBR	NIA	Rothesay Life PLC	OWNERSHIP	100.000	MMLIC		.
0000	0000						LT Mortgage Finance Limited	GBR	NIA	Rothesay Life PLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Rothesay Property Partnership 1 LLP	GBR	NIA	Rothesay Life PLC	OWNERSHIP	100.000	MMLIC		. !
0000	0000						Rothesay Foundation	GBR	NIA	Rothesay Limited	OWNERSHIP	100.000	MMLIC		.
0000	0000						Rothesay Pensions Management Limited	GBR	NIA	Rothesay Limited	OWNERSHIP	100.000	MMLIC		. !
0000	0000						Rothesay Asset Management UK Limited	GBR	NIA	Rothesay Limited	OWNERSHIP	100.000	MMLIC		.
0000	0000						Rothesay Asset Management Australia Pty Ltd .	AUS	NIA	Rothesay Asset Management UK Limited	OWNERSHIP	100.000	MMLIC		.
0000	0000						Rothesay Asset Management US LLC	DE	NIA	Rothesay Asset Management UK Limited	OWNERSHIP	100.000	MMLIC		.
0000	0000						MM Catalyst Fund LLC	DE	NIA	MassMutual Holding LLC	OWNERSHIP	100.000	MMLIC		'
0000	0000		47-1466022				LifeScore Labs. LLC	MA	NIA	MassMutual Holding LLC	OWNERSHIP	100,000	MMLIC		
0000	0000		04-1590850				MML Investors Services, LLC	MA	NIA	MassMutual Holding LLC	OWNERSHIP	100.000	MMLIC		
0000	0000		04-1590850				MML Insurance Agency, LLC	MA	NIA	MML Investors Services, LLC	OWNERSHIP	100.000	MMLIC		
0000	0000		41-2011634				MMLISI Financial Alliances, LLC	DF	NIA	MML Investors Services, LLC	OWNERSHIP	100.000	MMLIC		
0000	0000		45-4000072				MM Asset Management Holding LLC	DE DE	NI A	MassMutual Holding LLC	OWNERSHIP	100.000	MMLIC		
0000	0000		51-0504477				Barings LLC	DE	NIA	MassMutual Asset Management Holding LLC	OWNERSHIP	100.000	MMLIC		
0000			31 0004477				Baring Asset Management (Asia) Holdings	DL		massimutuar Asset management horuming LEO	UMALIOITI		. WINLIO		
0000	0000		98-0524271				Limited	HKG	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		'
0000			30-0324211				Baring International Fund Managers (Bermuda)	nva	NIA	Baring Asset Management (Asia) Holdings	. UIINLIUITF		. IVEVIL I U		
0000	0000		98-0457465	1			Limited	BMU	NIA	Limited	OWNERSHIP	100.000	MMLIC		'
0000			30-0437403				Lilli teu	DIVIU	NIA	Baring Asset Management (Asia) Holdings	UIIINENOTIF		. IVIIVIL I C		
0000	0000		00 0457400				Danisa Assat Nassassat (Asia) Limited	LIVO	NII A		OWNEDOLLID	100,000	AMALIA		1
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		
							Barings Investment Management (Shanghai)								1
0000							Limited	HKG	NIA	Baring Asset Management (Asia) Limited	OWNERSHIP	100.000	MMLIC		
							Barings Overseas Investment Fund Management	l		Barings Investment Management (Shanghai)	I		l		1
0000							(Shanghai) Limited	HKG	NIA	Limited	OWNERSHIP	100.000	MMLIC		·
										Baring Asset Management (Asia) Holdings					
0000		.	98-0457707				Baring SICE (Taiwan) Limited	TWN	NIA	Limited	OWNERSHIP	100.000	MMLIC		
										Baring Asset Management (Asia) Holdings					1
0000							Barings Singapore Pte. Ltd	SGP	NI A	Limited	OWNERSHIP	100.000	MMLIC		
l				1						Baring Asset Management (Asia) Holdings					'
0000			98-0236449				Barings Japan Limited	JPN	NIA	Limited	OWNERSHIP	100.000	MMLIC		.
										Baring Asset Management (Asia) Holdings					1 ,
0000	0000	.1	I	1		I	Barings Australia Holding Company Pty Ltd	AUS	NIA	Limited	OWNERSHIP	100.000	MMLIC	1	.l ^J

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						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	
		Code		NOOD	CIR	international)					- /			(163/140)	4
0000	0000		98-0457456				Barings Australia Pty Ltd	AUS	NIA	Baring Australia Holding Company Pty Ltd	OWNERSHIP	100.000	MMLIC		
0000	0000		. 80-0875475				Barings Finance LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						BCF Europe Funding Limited	IRL	NIA	Barings Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						BCF Senior Funding LLC	DE	NIA	Barings Finance LLC	OWNERSHIP	100.000	MMLIC		
							BCF Senior Funding I Designated Activity								
0000	0000						Company	IRL	NIA	Barings Finance LLC	OWNERSHIP	100.000	MMLIC		
0000	0000		04-3238351				Barings Securities LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000		98-0437588	.			Barings Guernsey Limited		NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000		l				Barings Europe Limited	GBR	NIA	Barings Guernsey Limited	OWNERSHIP	100.000	MMLIC		
0000	0000						Barings Asset Management Spain SL	ESP	NIA	Barings Europe Limited	OWNERSHIP	100.000	MMLIC		
0000	0000						Barings Italy S.r.I.	ITA	NIA	Barings Europe Limited	OWNERSHIP	100.000	MMLIC		1
0000	0000						Barings Sweden AB	SWE	NIA	Barings Europe Limited	OWNERSHIP	100.000	MMLIC		1
0000	0000						Barings Netherlands B.V.	NLD	NIA	Barings Europe Limited	OWNERSHIP	100.000	MMLIC		
0000	0000						Barings Real Estate UK Holdings Limited	DE	NIA	Barings Europe Limited	OWNERSHIP	100.000	MMLIC		
0000	0000							VE	NIA	barings Europe Limited	UNINERSHIP		MINILIC		
0000	0000		00 0054404				Barings Real Estate Advisers (Continental	ODD		D . D . E	OWNEDGLIED	400 000	188.10		
0000	0000		. 98-0654401				Europe) Limited	GBR	NIA	Barings Real Estate UK Holdings Limited	OWNERSHIP	100.000	MMLIC		
0000	0000		98-1194368				Barings Real Estate GmbH	DEU	NIA	Barings Real Estate UK Holdings Limited	OWNERSHIP	100.000	MMLIC		
0000	0000		98-0241935				Baring Asset Management Limited	GBR	NIA	Barings Europe Limited	OWNERSHIP	100.000	MMLIC		
0000	0000						Barings European Direct Lending 1 GP LLP	GBR	NI A	Baring Asset Management Limited	OWNERSHIP	100.000	MMLIC		
0000	0000		98-1012393				Barings Global Advisors Limited	GBR	NIA	Baring Asset Management Limited	OWNERSHIP	100.000	MMLIC		
0000	0000		98-0457328				Baring International Investment Limited	GBR	NIA	Baring Asset Management Limited	OWNERSHIP		MMLIC		
							Baring International Investment Management								
0000	0000		98-0457587				Holdings	GBR	NIA	Baring Asset Management Limited	OWNERSHIP	100.000	MMLIC		
										Baring International Investment Management					
0000	0000		98-0457576				Baring Asset Management UK Holdings Limited .	GBR	NIA	Holdings	OWNERSHIP	100.000	MMLIC		
			00 0101010				Baring International Fund Managers (Ireland)			Baring Asset Management UK Holdings Limited	UII LIII				1
0000	0000		98-0524272				Limited	IRL	NIA	Darring Asset management of horarings Emirred	OWNERSHIP	100.000	MMLIC		
0000	0000		30-0324212				Lillited	InL		Baring Asset Management UK Holdings Limited	UNINEROFIF		. WIVILTO		
0000	2000						Desire Accel Newscore College Col	OUE	ALLA	baring asset management un nordings Limited	OWNEDGLID	100 000	188 10		
0000	0000						Baring Asset Management Switzerland Srl	CHE	NIA	D : A A H A H A H A H A H A H A H A H A H	OWNERSHIP	100.000	MMLIC		
										Baring Asset Management UK Holdings Limited					
0000	0000		. 98-0497550				Baring France SAS	FRA	NIA		OWNERSHIP	100.000	MMLIC		
0000	0000		98-0457586				Baring Fund Managers Limited	GBR	NIA	Baring Asset Management Limited	OWNERSHIP	100.000	MMLIC		
0000	0000						BCGSS 2 GP LLP	GBR	NIA	Baring Fund Managers Limited	OWNERSHIP	100.000	MMLIC		
0000	0000		98-0457578	.			Baring Investment Services Limited	GBR	NIA	Baring Asset Management Limited	OWNERSHIP	100.000	MMLIC		
0000	0000						Barings Core Fund Feeder GP S.à.r.l	LUX	NIA	Barings Europe Limited	OWNERSHIP	100.000	MMLIC		
0000	0000	.					Barings BME GP S.à.r.I.	GBR	NIA	Barings Europe Limited	OWNERSHIP	100.000	MMLIC		
0000	0000						Barings GPC GP S.à. r.l	LUX	NIA	Barings Europe Limited	OWNERSHIP	100.000	MMLIC		
0000	0000		l	[Barings European Core Property Fund GP Sàrl	GBR	NIA	Barings Europe Limited	OWNERSHIP	100.000	MMLIC	1	
0000	0000						Barings Investment Fund (LUX) GP S.à. r.I	LUX	NIA	Barings Europe Limited	OWNERSHIP	100.000	MMLIC		1
0000	0000	1					Barings Umbrella Fund (LUX) GP S.à.r.I.	LUX	NIA	Barings Europe Limited	OWNERSHIP	100.000	MMLIC	***************************************	
0000	0000						GPLF4(S) GP S.à r.l	LUX	NIA	Barings Europe Limited	OWNERSHIP	100.000	MMLIC		1
0000	0000						PREIF Holdings Limited Partnership	GBR	NIA	Barings Europe Limited	OWNERSHIP	100.000	MMLIC		
0000	0000		98-0432153				Barings (U.K.) Limited	GBR	NIANIA.	Barings Guernsey Limited	OWNERSHIP	100.000	MMLIC		1
0000	0000		. 30-0432 133								OWNERSHIP	100.000	MMLIC		1
			04 0000054	0.450005			BMC Holdings DE LLC	DE	NIA	Barings LLC					1
0000	0000		04-3238351	. 3456895			Barings Real Estate Advisers Inc.	CA	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
		I	0.4.405							Massachusetts Mutual Life Insurance	L				1
0000	0000		81-4258759				CRA Aircraft Holding LLC	DE	NIA	Company	Ownership/Influence	40.000	MMLIC		
000Q	0000		81-4258759				CRA Aircraft Holding LLC	DE	NIA	Barings LLC	INFLUENCE		MMLIC		4
		I		1						Massachusetts Mutual Life Insurance		1	1		1
0000	0000	.	83-0560183	.			Aland Royalty Holdings LP	DE	NI A	Company	OWNERSHIP	26.700	MMLIC		
0000	0000	.]	83-0560183				Aland Royalty Holdings LP	DE	NIA	Barings LLC	MANAGEMENT		MMLIC		
			1				, , ,			Massachusetts Mutual Life Insurance					1
0000	0000	1	82-2932156]			GASL Holdings LLC	DE	NIA	Company	OWNERSHIP	11.300	MMLIC	1	
0000	0000		82-2932156				GASL Holdings LLC	DE	NIA	Barings LLC	BOARD		MMLIC		1

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									- · ·		(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.Š. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No	
Oodo	Oroup Humo	Occo	Hamboi	TROOD	Ont	international)	OI 7 tilliates	1,011	Littly	Massachusetts Mutual Life Insurance	Other)	lago	Litary(186)/11 616611(6)	(100/110	4
0000	0000		46-2344300				Intermodal Holdings II LLC	ne ne	NIA	Company	OWNERSHIP	18.000	MMLIC		
0000	0000		46-2344300				Intermodal Holdings II LLC	DE	NIA	Barings LLC	MANAGEMENT		MMLIC		
0000	0000		40-2344300				Titteriiiouar norumgs ir LLC	UE	NIA	Massachusetts Mutual Life Insurance	MANAGEMENT	·····	MINILIO		
0000	0000						Noveking Companies Inc	MD	NIA		OWNERSHIP	16.500	MMLIC		
0000	0000						Novation Companies, Inc.			Company		16.500			
0000	0000						Novation Companies, Inc.	MD	NIA	Barings LLC	INFLUENCE		MMLIC		
										Massachusetts Mutual Life Insurance					
0000	0000		46-5460309				Red Lake Ventures, LLC	DE	NIA	Company	Ownership/Influence	31.500	MMLIC		
0000	0000		46-5460309				Red Lake Ventures, LLC	DE	NIA	Barings LLC	INFLUENCE		MMLIC		
										Massachusetts Mutual Life Insurance					
0000	0000		81-4065378				Remington L & W Holdings LLC	DE	NIA	Company	Ownership/Influence	19.900	MMLIC		
0000	0000		81-4065378				Remington L & W Holdings LLC	DE	NIA	Barings LLC	INFLUENCE		MMLIC		
							g			Massachusetts Mutual Life Insurance					
0000	0000						Tamiami Citrus, LLC	DE	NIA	Company	OWNERSHIP	15.700	MMLIC		
0000	0000						Tamiami Citrus, LLC	DE	NIA	Barings LLC	Management/Board		MMLIC		1
0000	0000						Teaktree Acquisition, LLC	DE	NIA	MassMutual Holding LLC	Ownership/Influence	14.700	MMLIC		1
0000	0000						Teaktree Acquisition, LLC	DE	NIA	Barings LLC	INFLUENCE	14.700	MMLIC		
	0000						Teaktiee Acquisition, LLC	VE		Massachusetts Mutual Life Insurance	INFLUENCE			-	
0000	0000						Tarkanika ID	DE	ALL A		OWNEDOLLID	45 000	188 10		
0000	0000						Techquity, LP	DE	NIA	Company	OWNERSHIP	15.600	MMLIC		
0000	0000						Techquity, LP	DE	NIA	Barings LLC	INFLUENCE		MMLIC		
0000	0000		46-0687392				Validus Holdings Company LLC	DE	NIA	Barings LLC	OWNERSHIP	40.400	MMLIC		
										Massachusetts Mutual Life Insurance					
0000	0000						Validus Pharmaceuticals LLC	DE	NIA	Company	Ownership/Influence	70.000	MMLIC		
0000	0000						Validus Pharmaceuticals LLC	DE	NIA	Barings LLC	BOARD		MMLIC		
0000	0000						VGS Acquisition Holding, LLC	DE	NI A	MassMutual Holding LLC	Ownership/Influence	33.300	MMLIC		
0000	0000						VGS Acquisition Holding, LLC	DE	NIA	Barings LLC	MANAGEMENT		MMLIC		
0000	0000						Aland Royalty GP, LLC	DE	NI A	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Alaska Future Fund GP, LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						BAI GP, LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						BAI Funds SLP. LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Baring Asset-Based Income Fund (US) GP, LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		1
0000	0000						Barings CMS Fund GP, LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Barings Hotel Opportunity Venture I GP, LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Barings Investment Series LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Barings Emerging Generation Fund GP, LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC	·	1
0000	0000							DE		Barings LLC	OWNERSHIP	100.000	MMLIC		
	0000						Barings ERS PE Emerging Manager III GP, LLC	ut	A IVI	Dai HigS LLC			MINIL I U	.	4
0000	0000		04 4500050				Barings Global Investment Funds (U.S.)	D=		la	OWNEDOW IN D	400 000	188.10		1
0000	0000		04-1590850				Management LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC	·	4
0000	0000						Barings CLO Investment Partners GP, LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC	.	4
0000	0000						Barings Core Property Fund GP LLC	DE		Barings LLC	OWNERSHIP	100.000	MMLIC	.	4
0000	0000						Barings Direct Lending GP Ltd.	CYM	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000	0000		84-3784245				Barings Emerging Generation Fund LP	DE	NIA	Company	OWNERSHIP	59.100	MMLIC		
0000	0000		84-3784245				Barings Emerging Generation Fund LP	DE	NI A	Barings LLC	MANAGEMENT		MMLIC		
1]				Barings Global Energy Infrastructure								
0000	0000	l	l	1		l	Advisors, LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC	.	1
							Barings North American Private Loan Fund			J				1	
0000	0000						Management. LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		1
							Barings North American Private Loan Fund								1
0000	0000					1	Management II, LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		1 1
0000	0000						Barings Global Real Assets Fund GP, LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		1
0000	0000						Barings GPSF	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC	.	1
0000	0000						Dai mys uror	VE	NIA		VIIINENONIF		WIVIL I U	-	
0000	0000		04 5000000				Designs One II Designs 5 1110	DC.	NI A	Massachusetts Mutual Life Insurance	OWNEDCITIE	70 500	100		1
0000	0000		84-5063008			I	Barings Small Business Fund LLC	DE	NI A	Company	OWNERSHIP	73.500	MMLIC		

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						Exchange		Domi-	ship		Management,	ship		Filing	
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0			ın	F			Names of Parent. Subsidiaries	ciliary	to	Dina atha Canata alla di bar	Attorney-in-Fact,	Provide	I IIIi		
Group	0 11	Company	ID	Federal	0114	(U.S. or		Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	
0000	0000		. 84-5063008 . 98-0536233				Barings Small Business Fund LLC Benton Street Advisors, Inc.	DE CYM	NIANIA	Barings LLC Barings LLC	MANAGEMENT	100.000	MMLIC		
0000	0000		. 90-0000200				BHOVI Incentive LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						BIG Real Estate Fund GP LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						BRECS VII GP LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						BREDIF GP LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						CHY Venture GP LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						CREF X GP LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000		04-1590850				Great Lakes III GP, LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Lake Jackson LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000		04-1590850				Loan Strategies Management LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000		41-2280126				Mezzco III LLC	DE	NIA	Barings LLC	OWNERSHIP	99.300	MMLIC		
0000	0000		80-0920285				Mezzco IV LLC	DE	NIA	Barings LLC	OWNERSHIP	99.300	MMLIC		
0000	0000						Mezzco Australia II LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						RECSA-NY GP LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000		. 04-1590850				SBNP SIA II LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						SBNP SIA III LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
							Somerset Special Opportunities Management LLC								
0000	0000		. 04–1590850					DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000	0000						Amherst Long Term Holdings, LLC	DE	NIA	Company	. OWNERSHIP	24.500	MMLIC		
										Massachusetts Mutual Life Insurance					
0000	0000		. 04–3313782				MassMutual International LLC	DE	NIA	Company	. OWNERSHIP	100.000	MMLIC		
0000	0000						MassMutual Solutions LLC	DE	NIA	MassMutual International LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Haven Technologies Asia Limited	HKG	NIA	MassMutual Solutions LLC	OWNERSHIP	100.000	MMLIC		
0000	0000						Yunfeng Financial Group Limited	HKG	NIA	MassMutual International LLC	OWNERSHIP	24.900	MMLIC		
0000	0000						MassMutual Asia Limited (SPV)	HKG	NIA	MassMutual International LLC Massachusetts Mutual Life Insurance	OWNERSHIP	100.000	MMLIC		
0000	0000		. 04-1590850				MM Maggarine Investor II IIC	DE	NIA		OWNERSHIP	100.000	MMLIC		
0000	. 0000		. 04-1590650				MML Mezzanine Investor II, LLC	VE	NIA	Company	. UWINERSHIP		MWLIC		
0000	0000		. 04-1590850				MML Mezzanine Investor III, LLC	DE	NIA	Company	. OWNERSHIP	11.100	MMLIC		
0000	. 0000		. 04-1390630				mmL mezzaiiile ilivestoi iii, LLC	UE	NIA	Massachusetts Mutual Life Insurance	. UNINERSHIP	11.100	MWLIG		
0000	0000		. 27-3576835				MassMutual External Benefits Group LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		
	. 0000		. 21-0010000				massmutuar External benefits droup EEC	UL		Massachusetts Mutual Life Insurance	. OWNERSTITE		MWLIO		
0000	0000	1	04-1590850				100 w. 3rd Street LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000	0000		. 04-1590850	l	l		2160 Grand Manager LLC	DE	NIA	Company	OWNERSHIP	5.000	MMLIC		l
			1							Massachusetts Mutual Life Insurance					
0000	0000		82-2432216				300 South Tryon Hotel LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		
		1					,			Massachusetts Mutual Life Insurance					
0000	0000		. 04-1590850				300 South Tryon LLC	DE	NIA	Company	. OWNERSHIP	100.000	MMLIC		
							·			Massachusetts Mutual Life Insurance					
0000	0000						Almack Mezzanine Fund II Unleveraged LP	GBR	NIA	Company	. Ownership/Influence	72.900	MMLIC		
							Barings Affordable Housing Mortgage Fund I			Massachusetts Mutual Life Insurance					
0000	0000						LLC	DE	NIA	Company	. OWNERSHIP	100.000	MMLIC		
							Barings Affordable Housing Mortgage Fund I	l							1
0000	0000						LLC	DE	NIA	Barings LLC	MANAGEMENT		MMLIC		
l	l	1					Barings Affordable Housing Mortgage Fund II	l		Massachusetts Mutual Life Insurance			l		
0000	0000		61-1902329				LLC	DE	NIA	Company	. OWNERSHIP	100.000	MMLIC		
		1					Barings Affordable Housing Mortgage Fund II			L					
0000	0000		61-1902329				LLC	DE	NIA	Barings LLC	MANAGEMENT		MMLIC		
0000	0000	I	05 0000000				Barings Affordable Housing Mortgage Fund III	DE	AULA	Massachusetts Mutual Life Insurance	OWNEDOLLID	100.000	100		
0000	0000		. 85-3036663				LLU	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		ļ

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						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
	•					,	Barings Affordable Housing Mortgage Fund III		,	, , , , , , , , , , , , , , , , , , , ,	1		, , , , , ,	` '	1
0000	0000		85-3036663				LLC	DE	NIA	Barings LLC	MANAGEMENT		MMLIC		
										Massachusetts Mutual Life Insurance					
0000	0000		36-4868350				Barings Asset-Based Income Fund (US) LP	DE	NIA	Company	Ownership/Influence	11.200	MMLIC		
0000	0000		36-4868350				Barings Asset-Based Income Fund (US) LP	DE	NIA	C.M. Life Insurance Company	Ownership/Influence	1.100	MMLIC		
0000	0000		36-4868350				Barings Asset-Based Income Fund (US) LP	DE	NIA	Barings LLC	MANAGEMENT		MMLIC		
							Barings Emerging Markets Corporate Bond Fund			Massachusetts Mutual Life Insurance	The Control of the Co				
0000	0000							IRL	NIA	Company	Ownership/Influence	48.700	MMLIC		
							Barings Emerging Markets Corporate Bond Fund								
0000	0000	l		l				IRL	NIA	Barings LLC	OWNERSHIP	15.200	MMLIC		1
							Barings European Real Estate Debt Income Fund			Massachusetts Mutual Life Insurance			-		
0000	0000]		I			G	LUX	NIA	Company	Ownership/Influence	94.800	MMLIC		
							Barings European Real Estate Debt Income Fund								
0000	0000			1			Sallingo Est opour flour Estate Sout Moulle Fullu	LUX	NIA	Barings LLC	INFLUENCE		MMLIC		
							Babson Capital Global Special Situation			Massachusetts Mutual Life Insurance					
0000	0000		98-1206017				Credit Fund 2	DE	NIA	Company	Ownership/Influence	25.500	MMLIC		
							Babson Capital Global Special Situation			Company	Cantor Girip/ Intradiced	20.000	in Elo		
0000	0000		98-1206017				Credit Fund 2	DE	NIA	C.M. Life Insurance Company	OWNERSHIP	1.600	MMLIC		
							Babson Capital Global Special Situation			O.M. Erro modranos company	- On LIGHT				
0000	0000		98-1206017				Credit Fund 2	DE	NIA	Barings LLC	MANAGEMENT		MMLIC		
							order rund 2			Massachusetts Mutual Life Insurance	III II V (VEIIEI II)				
0000	0000		37-1506417				Babson Capital Loan Strategies Fund, L.P	DE	NIA	Company	Ownership/Influence	75.700	MMLIC		
0000	0000		37-1506417				Babson Capital Loan Strategies Fund, L.P	DE	NIA	C.M. Life Insurance Company	OWNERSHIP	3.800	MMLIC		
0000	0000		37-1506417				Babson Capital Loan Strategies Fund, L.P	DE	NIA	Barings LLC	MANAGEMENT		MMLIC		
0000	0000		37-1300417				Dabson capital Loan Strategies runu, L.i	UL	NIA	Massachusetts Mutual Life Insurance			MWLTO		
0000	0000						Barings US High Yield Bond Fund	IRL	NIA	Company	Ownership/Influence	53.900	MMLIC		
0000	0000						Barings US High Yield Bond Fund	IRL	NIA	Barings LLC	MANAGEMENT		MMLIC		
0000	0000						Babson CLO Ltd. 2013-I	CYM	NIA	Barings LLC	INFLUENCE		MMLIC		3
0000	0000						Babson CLO Ltd. 2014-1	CYM	NIA	Barings LLC	INFLUENCE		MMLIC		2
0000	0000						Babson CLO Ltd. 2015-1	CYM	NIA	Barings LLC	INFLUENCE		MMLIC		4
0000	0000						Babson CLO Ltd. 2015-II	CYM	NIA	Barings LLC	INFLUENCE		MMLIC		5
0000	0000						Babson CLO Ltd. 2016-1	CYM	NIA	Barings LLC	INFLUENCE		MMLIC		
0000	0000						Babson CLO Ltd. 2016-1	CYM	NIA	Barings LLC	INFLUENCE		MMLIC		1
0000	0000						Barings CLO Ltd. 2017-1	CYM	NIA	Barings LLC	INFLUENCE	·····	MMLIC		
0000	0000						Barings CLO 2018-III	CYM	NIA	Barings LLC	INFLUENCE		MMLIC		1
0000	0000						Barings CLO 2018-11	CYM	NIA	Barings LLC	INFLUENCE		MMLIC		
0000	0000		98-1473665				Barings CLO 2019-11	CYM	NIA	Barings LLC	INFLUENCE		MMLIC		1
0000	0000						Barings CLO 2019-11	CYM	NIA	Barings LLC	INFLUENCE	·····	MMLIC		1
0000	0000						Barings CLO 2019-111	CYM	NIA	Barings LLC	INFLUENCE		MMLIC		1
0000	0000						Barings CLO 2019-1V	CYM	NIA	Barings LLC	INFLUENCE		MMLIC		1
0000	0000	l					Barings CLO 2020-11	CYM	NIA	Barings LLC	INFLUENCE		MMLIC	···	
0000	0000						Barings CLO 2020-11	CYM	NIA	Barings LLC	INFLUENCE		MMLIC		
0000	0000	l					Barings CLO 2020-IV	CYM	NIA	Barings LLC	INFLUENCE		MMLIC		1
0000	0000						Barings CLO 2020-1V	CYM	NIA	Barings LLC	INFLUENCE		MMLIC		1
0000	0000						Barings CLO 2021-1	CYM	NIA	Barings LLC	INFLUENCE		MMLIC		1
0000	0000					0001597511	Babson Euro CLO 2014-1 BV	NLD	NIA	Barings LLC	INFLUENCE		MMLIC		
0000	0000					0001597511	Babson Euro CLO 2014-1 BV	NLD	NIA	Barings LLC	INFLUENCE		MMLIC		1
0000	0000					0001597511	Babson Euro CLO 2014-11 BV	NLD	NIA	Barings LLC	INFLUENCE		MMLIC		1
0000	0000		36-037260H			000103/011	Barings Euro CLO 2019-1 BV	IRL	NIA	Barings LLC	INFLUENCE		MMLIC		1
	0000		. 36-037260H . 00-3750378					IRL	NIA	Barings LLC	INFLUENCE		MMLIC		
0000	0000		8/20078				Barings Euro CLO 2019-II BV	IRL	NIA	Barings LLC	INFLUENCE		MMLIC		1
0000	0000		37-15576VH					IRL	NIA		INFLUENCE	······	MMLIC		-
0000	0000		3/-133/6VH				Barings Euro CLO 2021-I DAC	IKL		Barings LLC	INFLUENCE	·····	MMLIC		
0000	0000	l					Barings Euro CLO 2021-II DAC	IKL	NIA	Barings LLC	INFLUENCE		MWLIC		<u>. </u>

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						Name of Securities			Relation-		Board,	Owner-		SCA	
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Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
										Massachusetts Mutual Life Insurance					
0000	0000		81-0841854				Barings CLO Investment Partners LP	DE	NIA	Company	Ownership/Influence	99.300	. MMLIC		
0000	0000		81-0841854				Barings CLO Investment Partners LP	DE	NIA	Barings LLC	MANAGEMENT		MMLIC		
							_			Massachusetts Mutual Life Insurance					
0000	0000						Barings Euro Value Add II (BREEVA II)	LUX	NIA	Company	Ownership/Influence	62.700	MMLIC		
0000	0000						Barings Euro Value Add II (BREEVA II)	LUX	NIA	C.M. Life Insurance Company	OWNERSHIP	5.500	MMLIC		
0000	0000						Barings Euro Value Add II (BREEVA II)	LUX	NIA	Barings LLC	MANAGEMENT		MMLIC		
							Barings Real Estate European Value Add I SCSp			Massachusetts Mutual Life Insurance					
0000	0000							GBR	NIA	Company	Ownership/Influence	44.600	MMLIC		
				1	1		Barings Real Estate European Value Add I SCSp								
0000	0000							GBR	NIA	C.M. Life Insurance Company	OWNERSHIP	5.000	MMLIC		
				1	1		Barings Real Estate European Value Add SCSp								
0000	0000							GBR	NIA	Barings LLC	MANAGEMENT		MMLIC		ļ
										Massachusetts Mutual Life Insurance					
0000	0000		85-3449260				Barings Real Estate Debt Income Fund LP	DE	NIA	Company	Ownership/Influence	71.800	MMLIC		
0000	0000		85-3449260				Barings Real Estate Debt Income Fund LP	DE	NIA	C.M. Life Insurance Company	OWNERSHIP		MMLIC		
0000	0000		85-3449260				Barings Real Estate Debt Income Fund LP	DE	NIA	Barings LLC	MANAGEMENT		MMLIC		
0000	0000		82-5330194				Barings Global Em. Markets Equity Fund	NC	NIA	Barings LLC	MANAGEMENT		MMLIC		
							Barings Global Energy Infrastructure Fund I			Massachusetts Mutual Life Insurance					
0000	0000		98-1332384				LP	CYM	NIA	Company	Ownership/Influence	99.200	MMLIC		
							Barings Global Energy Infrastructure Fund I								
0000	0000		98-1332384				LP	CYM	NIA	Baring Asset Management Limited	MANAGEMENT		MMLIC		
0000	0000						Barings Global Dividends Champion Fund	IRL	NIA	Barings LLC	MANAGEMENT		MMLIC		
0000	0000						Barings Global Inv. Grade Strat Fund	IRL	NIA	Barings LLC	MANAGEMENT		MMLIC		
							Dat tigo di obat inti di dao ottat i dia			Massachusetts Mutual Life Insurance					
0000	0000						Barings Global Private Loan Fund	LUX	NIA	Company	Ownership/Influence	8.900	MMLIC		
0000	0000						Barings Global Private Loan Fund	LUX	NIA	Barings LLC	MANAGEMENT		MMLIC		
							Dailingo diobal ilitato Edail and			Massachusetts Mutual Life Insurance	The state of the s				
0000	0000		82-3867745				Barings Global Real Assets Fund LP	DE	NIA	Company	Ownership/Influence	42.500	MMLIC		
0000	0000		82-3867745				Barings Global Real Assets Fund LP	DE	NIA	C.M. Life Insurance Company	OWNERSHIP	7.500	MMLIC		
0000	0000		82-3867745				Barings Global Real Assets Fund LP	DE	NIA	Barings LLC	MANAGEMENT		MMLIC		
	0000		02 0001710				Barings Global Special Situations Credit Fund			Massachusetts Mutual Life Insurance	III II VOLINLI VI	·····	mm_10		
0000	0000				1		3	IRL	NIA	Company	Ownership/Influence	16.100	MMLIC		
							Barings Global Special Situations Credit 4			Massachusetts Mutual Life Insurance					1
0000	0000			1	1		Delaware	DE	NIA	Company	OWNERSHIP	67.100	MMLIC		
							Barings Global Special Situations Credit 4								1
0000	0000			1	1		Delaware	DE	NIA	C.M. Life Insurance Company	OWNERSHIP	3.500	MMLIC		
							Barings Global Special Situations Credit 4								
0000	0000]		I	I		Delaware	DE	NIA	Barings LLC	MANAGEMENT		MMLIC		1
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0000	0000]		I	I		LUX	LUX	NIA	C.M. Life Insurance Company	OWNERSHIP	0.800	MMLIC		1
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0000	0000			1	1		3	IRL	NIA	Barings LLC	MANAGEMENT		MMLIC		
0000	0000		87-0977058				Barings Hotel Opportunity Venture	CT	NIA	Barings LLC	Ownership/Influence	94.500	MMLIC		
0000	0000		87-0977058				Barings Hotel Opportunity Venture	CT	NIA	Barings LLC	MANAGEMENT		MMLIC		
							Barings Innovations & Growth Real Estate Fund			Massachusetts Mutual Life Insurance					
0000	0000]	86-3661023	I	I		Darings milovations a drown near Estate Fullu	DE	NIA	Company	OWNERSHIP	46.500	MMLIC		1
0000			000 1020				Barings Innovations & Growth Real Estate Fund			ompany	VIII LIII LIII LIII LIII LIII LIII LIII			···· [·····	1
0000	0000]	86-3661023	I	I		Dai ingo miliovaciono α di owili neai Estate Fund	DE	NIA	C.M. Life Insurance Company	OWNERSHIP	0.800	MMLIC		1
0000	0000		00-000 1020				Barings Middle Market CLO 2017-I Ltd & LLC	CYM	NIA	Barings LLC	INFLUENCE		MMLIC		
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100 100	0000)000		87-1262754			Barings Transportation Fund LP	. DE	NIA		Uwnership/Influence	13.100	MMLIC		
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										Massachusetts Mutual Life Insurance					
	0000	0000					Braemar Energy Ventures I, L.P.		NIA		Ownership/Influence	74.400	. MMLIC		
	0000	0000					Braemar Energy Ventures I, L.P.	DE	NIA	C.M. Life Insurance Company	OWNERSHIP	1.100	MMLIC		
Description Description	0000	0000					Braemar Energy Ventures I, L.P.	DE	NIA		MANAGEMENT		MMLIC		
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	0000	J000		20-55/8089			Barings Core Property Fund LP	VE	NIA		MANAGEMENT		. MWLIC		
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0000 0000	0000	0000		46-5432619			Cornerstone Real Estate Fund X LP	. DE	NIA		MANAGEMENT		. MMLIC		
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	0000	0000		35-2531693			Cornerstone Permanent Mortgage Fund III LLC	MA	NIA		Ownership/Influence	100.000	. MMLIC		
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0000 0000	0000	0000		61-1793735			Cornerstone Permanent Mortgage Fund IV LLC	MA	NIA		OWNERSHIP	100.000	MMLIC		
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0000 0000	0000	0000						DE	NIA	C.M. Life Insurance Company		4.800			
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	0000	0000	l	37-1708623	ll		Great Lakes III. L.P.	DE	NIA		Ownership/Influence	41,400	MMLIC	l	1
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Massachusetts Mutual Life Insurance	l l													1	
	0000	0000		46-4255307			Marco Hotel LLC	. DE	NIA		OWNERSHIP	100.000	MMLIC		
.0000 0000 04-1590850 Miami Douglas One GP LLC										Massachusetts Mutual Life Insurance				1	
	0000	0000		04-1590850			Miami Douglas One GP LLC	DE	NIA	Company	. INFLUENCE		. MMLIC		

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						Name of Securities			Relation-		Board,	Owner-		SCA	1
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Group		Company	ID	Federal		(U.S. or	Parent. Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	1
	Ones on Name a	Code		RSSD	CIK	International)	Or Affiliates				Other)		Cultilate Controlling	(Yes/No)	
Code	Group Name	Code	Number	K99D	CIK	international)		tion	Entity	(Name of Entity/Person)		tage	Entity(ies)/Person(s)	(Yes/No)	4
0000	0000		04-1590850				Miami Douglas One GP LLC	DE	NIA	C.M. Life Insurance Company	OWNERSHIP	5.500	MMLIC		
										Massachusetts Mutual Life Insurance					
0000	0000		04-1590850				Miami Douglas Two GP LLC	DE	NIA	Company	. INFLUENCE		MMLIC		.
0000	0000		04-1590850				Miami Douglas Two GP LLC	DE	NIA	C.M. Life Insurance Company	. INFLUENCE		MMLIC		.
										Massachusetts Mutual Life Insurance					1
0000	0000		04-1590850				Miami Douglas One LP	DE	NI A	Company	. OWNERSHIP	90.000	MMLIC		.
0000	0000		04-1590850				Miami Douglas One LP	DE	NIA	C.M. Life Insurance Company	OWNERSHIP	10.000	MMLIC		. !
										Massachusetts Mutual Life İnsurance					'
0000	0000		04-1590850				Miami Douglas Two LP	DE	NI A	Company	OWNERSHIP	90.000	MMLIC		
0000	0000		04-1590850				Miami Douglas Two LP	DE	NIA	C.M. Life Insurance Company	OWNERSHIP	10.000	MMLIC		1
		1								Massachusetts Mutual Life Insurance					
0000	0000	1	04-1590850		1		Miami Douglas Three MM LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		1
5000										Massachusetts Mutual Life Insurance					
0000	0000	1	87-4021641		1		MM BIG Peninsula Co-Invest Member LLC	DE	NIA	Company	OWNERSHIP	91.500	MMLIC		1
			87-4021641					DE	NIA		OWNERSHIP		MMLIC		
0000	0000		87-4021041				MM BIG Peninsula Co-Invest Member LLC	UE	NI A	C.M. Life Insurance Company	. UWNERSHIP	2.800	MMLIC		
			05 0000004					25		Massachusetts Mutual Life Insurance	aut Epolius	400.000			
0000	0000		85-3886824				NYDIG Digital Assets Fund II LP	DE	NIA	Company	. OWNERSHIP	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					1
0000	0000		45-3623262				HB Naples Golf Owner LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		.
										Massachusetts Mutual Life Insurance					
0000	0000						MM CM Holding LLC	DE	NIA	Company	. OWNERSHIP	100.000	MMLIC		. !
										Massachusetts Mutual Life Insurance					
0000	0000		81-3000420				MM Debt Participations LLC	DE	NI A	Company	. Ownership/Influence	100.000	MMLIC		. !
0000	0000		81-3000420				MM Debt Participations LLC	DE	NIA	Barings LLC	MANAGEMENT		MMLIC		.
							· ·			Massachusetts Mutual Life Insurance					1
0000	0000		82-4411267				RB Apartments LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		
							γ			Massachusetts Mutual Life Insurance					
0000	0000		75-2901061			0000927972	Reston Arboretum LLC	DE	NIA	Company	OWNERSHIP	100,000	MMLIC		
0000			10 2001001			0000027072	noton monotum EEO			Massachusetts Mutual Life Insurance	- Omenom		macro		
0000	0000		20-8856877			0000927972	Somerset Special Opportunities Fund L.P	DE	NIA	Company	Ownership/Influence	40.100	MMLIC		
0000	0000		20-8856877			0000916053	Somerset Special Opportunities Fund L.P	DE	NIA	C.M. Life Insurance Company	OWNERSHIP	1.900	MMLIC		
0000	0000		04-1590850			0000916053	SouthPointe Industrial LLC	DE	NIA	Barings LLC	OWNERSHIP	100.000	MMLIC		
0000	. 0000		. 04-1590650			0000910033	SouthFornte muustrar LLC	UE	NIA	Massachusetts Mutual Life Insurance	UNINERSHIP		INVILIO		
0000	0000		35-2553915			0000040000	Ten Fan Pier Boulevard LLC	DE	NIA		OWNERSHIP	100.000	MMLIC		
0000						0000916053		UE		Company		100.000			
0000	0000		41-2280127			0000916053	Tower Square Capital Partners III, L.P.	DE	NIA	Barings LLC	MANAGEMENT	40.000	MMLIC		
0000	0000		41-2280127			0000916053	Tower Square Capital Partners III, L.P	DE	NIA	MassMutual Holding LLC	Ownership/Influence	18.600	MMLIC		
1	l	1			1	l		1		Massachusetts Mutual Life Insurance	I				1
0000	0000		41-2280129			0000916053	Tower Square Capital Partners IIIA, L.P	DE	NI A	Company	Ownership/Influence	100.000	MMLIC		l
0000	0000		41-2280129			0000916053	Tower Square Capital Partners IIIA, L.P	DE	NIA	Barings LLC	MANAGEMENT		MMLIC		
1		1			1			1		Massachusetts Mutual Life Insurance					1
0000	0000		. 04-1590850			0000916053	Trailside MM Member LLC	DE	NIA	Company	. OWNERSHIP	59.600	MMLIC		.
0000	0000		04-1590850			0000916053	Trailside MM Member LLC	DE	NIA	C.M. Life Insurance Company	. OWNERSHIP	7.400	MMLIC		.
		1			1			1		Massachusetts Mutual Life İnsurance					1
0000	0000		83-1325764		l	0000916053	Washington Gateway Two LLC	DE	NI A	Company	OWNERSHIP	89.300	MMLIC		!
0000	0000		83-1325764			0000916053	Washington Gateway Two LLC	DE	NI A	C.M. Life Insurance Company	OWNERSHIP	6.700	MMLIC		
			1				<u> </u>			Massachusetts Mutual Life Insurance					
0000	0000		32-0574045			0000916053	Washington Gateway Three LLC	DE	NIA	Company	OWNERSHIP	83.900	MMLIC		l'
0000	0000		32-0574045			0000916053	Washington Gateway Three LLC	DE	NIA	C.M. Life Insurance Company	OWNERSHIP	11.400	MMLIC		
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0000	0000	1	04-1590850		1	0000916053	West 46th Street Hotel LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		1
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0000	0000					0000916053	Securities Investment Fund	CHN	NIA	Barings LLC	MANAGEMENT		MMLIC		

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00	0000	0000					0000916053	Barings European Growth Trust Fund	GBR	NIA	Barings LLC	Ownership/Influence	21,400	MMLIC		
100	0000	0000		47-3790192			0000916053	Barings Global High Yield Fund		NIA	Barings IIC	MANAGEMENT		WMLTC		
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100 100	0000	0000		71_1018134				Great Lakes II II C	DE	NIA		OWNEDSHID	10,600	MALLC		
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000 000	0000	. 0000		U4-1590850				Wood Creek Venture Fund LLC	. DE	NIA		. OWNERSHIP	40.000	MINILIU		·
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000 000	0000	0000					0000016052	Paringe Imbralla Fund IIIV CCC CICAV DAIE	LIIV	NIIA		OWNEDCHID	50,000	MAIL LC		
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000 000	0000	. 0000					0000916053	Darrings unbreita Fund Lox Sosp Stoay Hair	LUX	NIA		. UWINERSHIP	2.300	. MINILIU		
Company Comp												OUR FROUD				
000 000																
October Octo	0000	. 0000		82-2285211			0000916053	Calgary Railway Holding LLC	DE	NI A		. OWNERSHIP	10.000			
Massachusetts Nutual Life Insurance Massachusetts Nutual Life Insu											Massachusetts Mutual Life Insurance					
0000 0000	0000	. 0000		82-3307907			0000916053	Cornbrook PRS Holdings LLC	DE	NIA	Company	OWNERSHIP	100.000	MMLIC		
000											Massachusetts Mutual Life Insurance					
000	0000	0000		95-4207717			0000916053	Cornerstone California Mortgage Fund LIIC	CA	NIA	Company	OWNERSHIP	100 000	MML IC		
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	1						I	Cornerstone California Mortgage Fund III LLC	1			I			1	1
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0000 ÿÿÿÿÿ%*'ſÖGip/???À 56-2630592 Cornerstone Fort Pierce Development LLCDENIA Company Ownership90.000MMLIC	1			1			ĺ		1		Massachusetts Mutual Life Insurance	1			1	1
DA9736835:?0;°1??	0000			56-2630592				Cornerstone Fort Pierce Development LLC	DE	NIA	Company	Ownership	90.000	MMLIC		.
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	0000			56-2630592				Cornerstone Fort Pierce Development LLC	DE	NIA	C.M. Life Insurance Company	Ownership	5.900	MMLIC		1

SCHEDULE Y

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											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.Ś. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
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0000	ÿ@A'íÖGngs???ÀDÜB?		45-2632610				Cornerstone Permanent Mortgage Fund	MA	NIA	Company	Ownership	100.000	MMLIC		
0000	, , , , , , , , , , , , , , , , , , , ,		45-2632610				Cornerstone Permanent Mortgage Fund	MA	NIA	Barings LLC	Management		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			. 61-1750537				Cornerstone Permanent Mortgage Fund II	MA	NI A	Company	Ownership	100.000	MMLIC		
0000			61-1750537				Cornerstone Permanent Mortgage Fund II	MA	NIA	Barings LLC	Management		MMLIC		
]					Massachusetts Mutual Life Insurance					
0000			61-1793735				Cornerstone Permanent Mortgage Fund IV	MA	NIA	Company	Ownership	100.000	MMLIC		
0000			. 81-0890084				CREA Madison Member LLC	DE	NIA	C.M. Life Insurance Company	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			. 20-0348173				CREA/PPC Venture LLC	DE	NIA	Company	Ownership	31.300	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			. 82-2783393				Danville Riverwalk Venture, LLC	DE	NI A	Company	Ownership	94.400	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			. 04–1590850				Euro Real Estate Holdings LLC	DE	NIA	Company	Ownership	50.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			. 20-3347091				Fan Pier Development LLC	DE	NIA	Company	Ownership	67.300	. MMLIC		
0000			. 20-3347091				Fan Pier Development LLC	DE	NIA	C.M. Life Insurance Company	Ownership	5.900	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			. 04–1590850				GIA EU Holdings LLC	DE	NI A	Company	Ownership	100.000	MMLIC		
			0.4. 5000.400							Massachusetts Mutual Life Insurance		400.000			
0000			. 81–5360103				Landmark Manchester Holdings LLC	DE	NIA	Company	Ownership	100.000	MMLIC		
0000			04 4500050				MI December 110	DE	NII A	Massachusetts Mutual Life Insurance	0	05 000	MMLIC		
0000			. 04–1590850				MM Brookhaven Member LLC	DE	NIA	Company	Ownership	95.000	MMLIC		
0000			. 04-1590850				IN Fack Courts Courties Namber 11.0	DE	NIA		0	95.000	MMLIC		
0000			. 04-1590850				MM East South Crossing Member LLC	UE	NIA	Company	Ownership	95.000	. MMLIC		
0000			. 04-1590850				MM Horizon Savannah Member LLC	DE	NIA		Ownership.	88.700	MMLIC		
0000			. 04-1590850				MM Horizon Savannah Member LLC	DE	NIA	Company	Owner ship.	3.700	MMLIC		
0000			. 04-1030000				mm flor 12011 Savarinari wember ELC	. UL	NIA	Massachusetts Mutual Life Insurance	Owner strip	9.700	WWL10		
0000			80-0948028				One Harbor Shore LLC	DE	NIA	Company	Ownership	10.800	MMLIC		
0000			. 80-0948028				One Harbor Shore LLC	DE	NIA	C.M. Life Insurance Company	Ownership.	6.000	MMLIC		
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0000			. 04-1590850				PACO France Logistics LLC	DE	NIA	Company	Ownership	100.000	MMLIC		
	1						runoc Logistico LLO			Massachusetts Mutual Life Insurance					
0000			82-3393166				Portland 400 Sixth Manager LLC	DE	NIA	Company	Ownership	5.000	MMLIC		
							Salomon Brothers Commercial Mortgage Trust			· · · · · · · · · · · · · · · · · · ·					
0000							2001-MM	DE	NIA	Barings Real Estate Advisers LLC	Influence.		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	NIA	C.M. Life Insurance Company	Ownership	15.800	MMLIC		
]							Massachusetts Mutual Life Insurance					
.0000							STOA Holding LLC	DE	NIA	Company	Ownership	50.000	MMLIC		
							<u> </u>			Massachusetts Mutual Life Insurance	,				
0000			. 81-5273574				Three PW Office Holding LLC	DE	NIA	Company	Ownership	95.100	MMLIC		
							,			Massachusetts Mutual Life Insurance	,				
0000			. 35-2484550				Twenty Two Liberty LLC	MA	NIA	Company	Ownership	35.000	MMLIC		
0000			35-2484550				Twenty Two Liberty LLC	MA	NIA	C.M. Life Insurance Company	Ownership.	35.000	MMLIC		
							·			Massachusetts Mutual Life İnsurance	·				
0000	1		82-3250684	1		1	Unna, Dortmund Holding LLC	DE	NIA	Company	Ownership.	100.000	MMLIC	1	

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December Company Com		One we Name				Olle										
March Marc	Code	Group Name	Code	Number	K99D	CIK	international)	Or Amiliates	tion	Entity		Otner)	tage	Entity(les)/Person(s)	(Yes/No)	——
	0000			45-5401109				Washington Gateway Apartments Venture LLC	DE	NIA		Ownership	90.700	MMLIC		1
	0000								DE							
1000 15-20565 100057972 10 100057972 10 100057975 10 100																1
December December	0000			51-0529328		0000927972	00		MA	NIA		Ownership	90.200	MMLIC		
DOC DOC	0000			26_3220251		0000027072	00		МΔ	NIΔ		Ownership	3 400	MM IC		1
	0000			20 0223231		0000327372	ou	T unu				owner arrip.	9.400	INVEL O		
4-179055 00099655 0 Read-built Select Exchange Information March 1997 Feet	0000			01-0821120		0000916053	OQ	MassMutual Select Diversified Value Fund	MA	NIA	Company	Ownership	0.800	MMLIC		
Correction Cor																1
	0000			04-3512593		0000916053	00	MassMutual Select Fundamental Growth Fund	MA	NIA		Ownership	2.100	MMLIC		
December December	0000			42 1710025		0000016052	00	Managhatual Salaat Mid Can Value Fund	МА	NIA		Ownership	26 000	MM IC		1
December December	0000			42-17 10933		0000910055	00		MA	NIA		Owner Strip	20.000	MWLIC		
	0000			02-0769954		0000916053	0Q		MA	NIA		Influence		MMLIC		
Machinary Mach											Massachusetts Mutual Life Insurance					1
	0000			04-3584140		0000916053	00	MassMutual Select Small Company Value Fund	MA	NIA		Ownership	9.600	MMLIC		
	0000			00 0047400		0000016052	00		М	NIA		O	6 100	MM 10		1
	0000			02-334/422		0000910055	00		MA	NIA		owner snrp	0. 100	- MWILTO		
	0000			82-3355639		0000916053	0Q		MA	NI A		Influence.		MMLIC		l
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	0000			00 0006440		0000016052	00		М	NIA		Influence		MAIL LC		1
	0000			02-3390442		0000910055	0Q		MA	NIA		Initiuence		MWLIC		
DOOD RE-3403058 DOOP 16053 DO 2035 Fund Massaflutual Select T. Rove Price Retirement Massaflutual Select	0000			82-3417420		0000916053	0Q		MA	NIA		Influence.		MMLIC		l
Doop 22-349837 Doop 16053											Massachusetts Mutual Life Insurance					1
DOOD RS-9498987 DOOS16053 DOOS16053 DO DOOS16053 DO DOOS16053 DO DOOS16053 DO DOOS16053 DO DOOS16053 DO DOOS16053 DO DOOS16053 DOOS	0000			82-3430358		0000916053	00		MA	NIA		Influence		MMLIC		
	0000			00 2420027		0000016052	00		МА	NIA		Influence		MM IC		1
	0000			02-0409037		0000910055	00		MA	NIA		Titi fuelice		MWLTC		
DOOD R2-3472295	0000			82-3451779		0000916053	0Q		MA	NIA		Influence.		MMLIC		
MassMutual Select T. Rowe Price Retirement																1
D000 82-3481715 D000916053 D0 2055 Fund	0000			82-3472295		0000916053	00		MA	NIA		Influence		MMLIC		
Description Description	0000			82_3/81715		0000016053	00		MA	NIA		Influence		MMLIC		1
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MassAbutual Select T. Rowe Price Retirement Massachusetts Mutual Life Insurance Influence Infl	0000			82-3502011		0000916053	00		MA	NIA		Influence		MMLIC		
Description						1						[1
.0000 82-3533944 0000916053 0Q Balanced Fund MA,NIA Company	0000			82-3525148		0000916053	00		MA	NIA		Influence		MMLIC		·····
.000	0000			82_3533044		0000016052	00		МА	NIA		Influence		MM IC		1
	0000			04-0000 344		3000310033	υ ν	Daranocu I uliu	M	NIA		IIII IUGIIUG.		mm_IV		
MML Series MML	0000			46-4257056				MML Series International Equity Fund	MA	NIA		Influence		MMLIC		
MML Series Dynamic Bond Fund						1										1
.000	0000			47-3517233				MML Series II Asset Momentum Fund	MA	NIA		Ownership	100.000	MMLIC		·····
.0000	0000			47_3530636		1		MM Sories II Dunamic Bond Fund	МА	NIA		Influence		MM IC		1
	0000			+1 "0023000				minic deries ii Dynamic bunu runu	M	NIA		TITT TUCHCE		WWLIO		
Massachusetts Mutual Life Insurance	0000			47-3544629				MML Series II Equity Rotation Fund	MA	NIA		Ownership	95.200	MMLIC		
1 0000 1 1 147 0000000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						1					Massachusetts Mutual Life Insurance					1
	0000			47-3559064	.	<u> </u>		MML Series II Special Situations Fund	MA	NIA	Company	Ownership	97.100	MMLIC		

SCHEDULE Y

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						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary			Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-		Directly Controlled by	Influence,	Percen-		quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	/ *
										Massachusetts Mutual Life Insurance					
0000			27-1933389		0000916053	00	MassMutual RetireSMART 2035 Fund	MA	NIA	Company	Ownership	2.500	MMLIC		
0000			27-1932769		0000916053	00	MassMutual RetireSMART 2045 Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Ownership	6.400	MML IC		
0000			21-1902109		0000910055	04	massmutuai netiiesmani 2045 Fuliu	WA		Massachusetts Mutual Life Insurance	Owner Sirrp	9.400			
0000			46-3289207		0000916053	00	MassMutual RetireSMART 2055 Fund	MA	NIA	Company	Ownership	24.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			47-5326235		0000916053	00	MassMutual RetireSMART 2060 Fund	MA	NIA	Company	Ownership	52.600	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			45-1618155		0000916053	0Q	MassMutual 20/80 Allocation Fund	MA	NIA	Company	Influence		MMLIC		
0000			45-1618222		0000916053	00	No No Association Constitution Constitution	MA	NIA	Massachusetts Mutual Life Insurance	Influence		MMLIC		
0000			45-16 18222		0000916053	00	MassMutual 80/20 Allocation Fund	MA		Company Massachusetts Mutual Life Insurance	Influence		. MINILIC		
0000			03-0532464		0000916053	00	MassMutual RetireSMART In Retirement Fund	MA	NIA	Company	Ownership	2.100	MMLIC		
			00 0002404		0000010000	Ou	massmattar net neemenn minernement rana			Massachusetts Mutual Life Insurance	owner strip.	2.100	WWL 10		
0000			45-1618262		0000916053	0Q	MassMutual 40/60 Allocation Fund	MA	NIA	Company	Influence.		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			45-1618046		0000916053	0Q	MassMutual 60/40 Allocation Fund	MA	NIA	Company	Influence		. MMLIC		
								1							

Asterisk	Explanation
1	Massachusetts Mutual Life Insurance Company owns 14.23% of the affiliated debt of Jefferies Finance LLC
	Debt investors own .6% and includes only Great Lakes III, L.P.
3	Debt investors own 9.6% and includes only Babson Capital Loan Strategies Fund, L.P.
4	Debt investors own .5% and includes only Great Lakes III, L.P.
5	Debt investors own .2% and includes only Great Lakes III, L.P.
1	

SCHEDULE Y

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

	PARIZ	- 20MMAI	RY OF INS	OUKEK.2	IKANSAU	CTIONS W	IIH ANY	AFFIL	IA I E 5		
1 2 NAIC Company ID	3 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)
65935 04–1590850 . 93432 06–1041383	Massachusetts Mutual Life Insurance Company (MMLIC)	1,477,406,409 (141,134,536)	(2,744,902,053)	20,000,000						(1,247,495,644)	(98,811,453)
70416 43-0581430	MML Bay State Life Insurance Company	(27,000,035)								(27,000,035)	10,555,770
04-1590850	2160 Grand Manager LLC	0	5,384,420							5,384,420	
83-0560183	Aland Royalty Holdings LP	(402,959)	(259,507)							(662,466)	
37-1506417	Babson Capital Loan Strategies Fund, L.P. Barings Affordable Housing Mortgage Fund I	(1,730,081)	0							(1,730,081)	
61–1902329	LLCBarings Affordable Housing Mortgage Fund	(4,281,158)	34,857,993							30,576,835	
85–3036663	II LLCBarings Affordable Housing Mortgage Fund	(2,314,091)	48,293,619							45,979,528	
00 4000000	Barings Asset-Based Income Fund (US) LP	(702, 122)	4,826,945							4,124,823	
	Barings Asset-Based Income Fund (US) LP	0	14,661,673 34,484							14,661,673	
04 0044054	Barings California Mortgage Fund IV	(11,142,482)								34,484	
81-0841854	Barings CLO Investment Partners LP									(10,394,240)	
84–3784245	Barings Emerging Generation Fund LP	(4,152,235)	10,923,511				····		 	6,771,276	
	Barings European Core Property Fund SCSp	(494,634)	(1,565)						•	(496, 199)	
46–5001122	Barings European Private Loan Fund III A Barings European Real Estate Debt Income Fund	(6,233,129)	45,276,000							45,276,000	
80-0875475	Barings Finance LLC	(0,233,129)	04,200,300	(20,000,000)					•	(20,000,000)	
80-08/54/5	Barings Global Private Loan Fund	/4 OOF 7F4)	(00.057.000)	(20,000,000)					•		
00.0007745		(4,325,754)	(23,357,606)	0			·····			(27,683,360)	
	Barings Global Real Assets Fund LP Barings Global Special Situations Credit Fund 3 Barings Global Special Situations Credit	(21,248,892)	10,210,705								
	4 Delaware	0	13,814,280							13,814,280	
	4 LUX	(33,481)	13,682,306							13,648,825	
87-0977058 86-3661023	Barings Hotel Opportunity Venture Barings Innovations & Growth Real Estate	0	7,950,264							7,950,264	
	FundBarings North American Private Loan Fund	(920,114)	70,439,770							69,519,656 (9.376,597)	
98-1332384	Barings RE Credit Strategies VII LP	(9,522,257)	5,607,140						†	(3,915,117)	
85-3449260	Barings Real Estate Debt Income Fund LP Barings Real Estate European Value Add I	(5,625,555)	90,614,931							84,989,376	
	SCSp	(24,704,713)	(11,585,861)						ļ	(36,290,574)	
84–5063008 .	Barings Small Business Fund LLC	0	3,723,213							3,723,213	
87-1262754	Barings Transportation Fund LP	0	36,369,620						_	36,369,620	
	Barings Umbrella Fund LUX SCSp SICAV RAIF	0	33,438,743							33,438,743	

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

		PARIZ	- SUMMAF	KY OF INS	OUKER'S	IKANSAU	CTIONS W	IIH ANY /	AFFIL	IA I E O		
NAIC Company Code	2 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)	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)
	04-1590850	Berkshire Way LLC	0	550,000							550,000	
		Braemar Energy Ventures I, L.P.	0	122,024							122,024	
	06-1041383	CML Mezzanine Investor III, LLC	(830)	(12,237)							(13,067)	
	00.0007007	CML Special Situations Investor LLC	(106,025)	(104, 130)						•	(210,155)	
		Cornbrook PRS Holdings LLC	0	3,448,455							3,448,455	
	95-4207717	Cornerstone California Mortgage Fund I LLC	(0.507.000)	(0.440.474)							(5.946.200)	
	95-4207717	Cornerstone California Mortgage Fund II	(3,527,026)	(2,419,174)					•••••	•	(5,946,200)	
			(2,013,552)	8,925,850							6.912.298	
	95-4207717	LLC	(2,013,332)								0,912,296	
		LLC	(878,608)	32,872,906							31,994,298	
		Cornerstone Fort Pierce Development LLC	(070,000)	149,863						•	149,863	
	45-2632610	Cornerstone Permanent Mortgage Fund	(5,815,415)	76,662							(5,738,753)	
	61–1750537	Cornerstone Permanent Mortgage Fund II	(4,881,964)	(267,286)						•	(5,149,250)	
	35-2531693	Cornerstone Permanent Mortgage Fund III		(207,200)							(0,110,200)	
		LLC	(5.439.657)	10.772.814							5.333.157	
		Cornerstone Permanent Mortgage Fund IV LLC	(0,100,00.)									
			(3,707,628)	25,628,631							21,921,003	
	46-5432619	Cornerstone Real Estate Fund X LP	(13,082,537)	(565,017)							(13,647,554)	
		CREA Madison Member LLC	0	(21,600,000)							(21,600,000)	
	20-0348173	CREA/PPC Venture LLC	1,650,000	(1,650,000)							0	
	82-2783393	Danville Riverwalk Venture, LLC	0	650,526							650,526	
		EM Opportunities LLC	0	375,000							375,000	
	04-1590850	Euro Real Estate Holdings LLC	0	10,921,066							10,921,066	
	20-3347091	Fan Pier Development LLC	(260,688)	0							(260,688)	
	90-0991195	Gateway Mezzanine Partners II LP	0	(9,842,702)							(9,842,702)	
	04-1590850	GIA EU Holdings LLC	0	12,702,667							12,702,667	
	71-1018134	Great Lakes II LLC	(850,237)	2,395							(847,842)	
	37-1708623	Great Lakes III, L.P.	(1,362,417)	(1,235,265)							(2,597,682)	
	04-1590850	Insurance Road LLC	(388,769,775)	(22,427,545)							(411, 197, 320)	
	46-2344300	Intermodal Holdings II LLC	(345,918)	(615,282)							(961,200)	
	82-1512591	KKR-MM Vector LP	(10,596,625)	0					·····	•	(10,596,625)	
	81-5360103	Landmark Manchester Holdings LLC	0	(17,037,155)							(17,037,155)	
		MassMutual Holding LLC	(544,000,000)	63,226,461							(480,773,539)	,
		MassMutual International LLC	0	(186,662,868) 75,572,288							(186,662,868) 75.572.288	
	42-1710935	MassMutual Private Equity Funds LLC MassMutual Select Mid-Cap Value Fund	(11,856)							 	(11,856)	
	42-17 10935 06-1563535	MassMutual Select Mid-Cap Value Fund The MassMutual Trust Company, FSB	(11,856)							 	(5,000,000)	
	04-1590850	Miami Douglas Three MM LLC	(3,000,000)	17,714,932							17,714,932	
	04-1590850	Miami Douglas Two GP LLC		1,265							1,714,932	
	04-1590850	Miami Douglas Two LP		12,651,363						†	12,651,363	
	O- 1000000	MM/Barings Multifamily TEBS 2020 LLC	0	(188,306)					•••••	***************************************	(188,306)	
		MM BIG Peninsula Co-Invest Member LLC	0	77, 104, 921							77.104.921	
		MM Brookhaven Member LLC	n l	44.893.110						1	44.893.110	

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

		PARIZ	- SUIVIIVIAI	KI OF IN	DUKER 3	IKANSAU	VI CHOILS AN	IIII ANI A	ALLIF	IAIES		
NAIC Company Code	2 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)	Management Agreements and Service Contracts	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)
		MM CM Holding LLC	0	44,613,283		7(5)	COLVING COLLEGE	7 tg: 0000		Business		ranton/(Liabinty)
	04-1590850	MM Copper Hill Road LLC	0	3,457,471							3,457,471	
	81–3000420	MM Debt Participations LLC	0	110,000							110,000	
	04-1590850	MM East South Crossing Member LLC	0	16,223,209	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •					16.223.209	
		MM Global Capabilities I LLC	0	(224,408)		• • • • • • • • • • • • • • • • • • • •					(224,408)	
		MM Global Capabilities III LLC		199,826							199,826	
		MM Global Capabilities II LLC		199,711							199,711	
	04-1590850	MM Horizon Savannah Member LLC	n	43,417,838							43,417,838	
		MassMutual MCAM Insurance Company, Inc		15,000,000							15,000,000	
	04-1590850	MM Rothesay Holdco US LLC		1,884,294,587							1,884,294,587	
	. 04 1000000	MML Investment Advisers, LLC	(90,695,861)	(6)							(90,695,867)	
	04-1590850	MML Mezzanine Investor II. LLC	0	(828,206)							(828, 206)	
	04-1590850	MML Mezzanine Investor III. LLC	(23,358)	(93,913)							(117,271)	
	04-1590850	MML Private Equity Fund Investor LLC	(70,277,135)	60,905,908							(9,371,227)	
	47-3517233	MML Series II Asset Momentum Fund	(13,821,144)	00,303,300							(13,821,144)	
	47-3544629	MML Series II Equity Rotation Fund	(13,915,792)								(13,915,792)	
	47-3559064	MML Series II Special Situations Fund	(9,262,818)								(9,262,818)	
	. 47-3339004	MML Special Situations Investor LLC	(1,661,064)	(2,352,698)							(4,013,762)	
	04-1590850	New Haven Holdco LLC	(1,001,004)							-		
	85-3886824	NYDIG Digital Assets Fund II LP		2,415,693							2,415,693	
	. 80-0948028	One Harbor Shore LLC	0				•					
	04-1590850			513,000 (545,135)							513,000	
		PACO France Logistices LLC									(545,135). 5.605.000	
	. 82-3393166 46-5460309	Portland 400 Sixth Manager LLCRed Lake Ventures, LLC		5,605,000								
	81-4065378	Hed Lake ventures, LLC	(497,277)	28,364							28,364	
	81-4065378	Remington L & W Holdings LLC	(497,277)	(1,034,336)							(1,531,613)	16,321,668
	27-2977720	Rothesay Life Plc	(1,629,133)	(4.045.007)							U	16,321,668
	. 21-2911120		(1,629,133)	(1,345,867)							(2,975,000)	
		STOA Holding LLC	0	(2,279,679)						-	(2,279,679)	
	01 5070574	Tamiami Citurus, LLC	0	607, 107							607, 107	
	81-5273574	Three PW Office Holding LLC	0	4,046,308			····			-	4,046,308	
	47-5322979	Timberland Forest Holding LLC	00.000	(477,755)			····			-	(477,755).	
	41-2280129	Tower Square Capital Partners IIIA, L.P	(14,282,993)	3,417,005							(10,865,988).	
	35-2484550	Twenty Two Liberty LLC	(780,000)	0						-	(780,000)	
	82-3250684	Unna, Dortmund Holding LLC	0	(1,069,321)			····			-	(1,069,321)	
	. 45–5401109	Washington Gateway Apartments Venture LLC	(0.040.045)	_							(0.040.015)	
	00 0574045		(3,840,910)	0							(3,840,910)	
	. 32-0574045	Washington Gateway Three LLC	0	1, 169,210			<u> </u>				1,169,210	
	83-1325764	Washington Gateway Two LLC	0	377,598							377,598	
9999999 Co	ntrol Totals		1	1	0	0	0	0	XXX	0	2	0

SCHEDULE Y

PART 3 - ULTIMATE CONTROLLING PARTY AND LISTING OF OTHER U.S. INSURANCE GROUPS OR ENTITIES UNDER THAT ULTIMATE CONTROLLING PARTY'S CONTRO

PART 3 - ULTIMATE CONTROL	LLING PARTY AND LISTING OF O	THER U.S. INS	URANCI	E GROUPS OR ENTITIES UNDER T	THAT ULTIMATE CONTROLLING F	PARTY'S CON	TROL
1	2	3	4	5	6	7	8
			Granted				Granted
			Disclaimer				Disclaimer
			of Control\				of Control\
			Affiliation of				Affiliation of
		Ownership	Column 2			Ownership	Column 5
		Percentage	Over			Percentage	Over
la sura sa ila lila a Carana sa s	Owner with Orachan Theory 400/ Owner him	Column 2 of	Column 1 (Yes/No)	I litim at a Controllin or Boot	U.S. Insurance Groups or Entities Controlled	(Column 5 of	Column 6
Insurers in Holding Company	Owners with Greater Than 10% Ownership	Column 1		Ultimate Controlling Party	by Column 5	Column 6)	(Yes/No)
Massachusetts Mutual Life Insurance Company	Massachusetts Mutual Life Insurance Company	100.000		Massachusetts Mutual Life Insurance Company	Massachusetts Mutual Life Insurance Company	100.000	
C.M. Life Insurance Company	Massachusetts Mutual Life Insurance Company	100.000	NO		Massachusetts Mutual Life Insurance Company	100.000	N0
MML Bay State Life Insurance Company	C.M. Life Insurance Company	100.000	NO		Massachusetts Mutual Life Insurance Company	100.000	
Great American Life Insurance Company	Glidepath Holdings Inc.	100.000	NO		Massachusetts Mutual Life Insurance Company	100.000	N0
Annuity Investors Life Insurance Company	Great American Life Insurance Company	100.000	N0		Massachusetts Mutual Life Insurance Company	100.000	NO
Manhattan National Life Insurance Company	Manhattan National Holding LLC	100.000	NO	Massachusetts Mutual Life Insurance Company	Massachusetts Mutual Life Insurance Company	100.000	NO
			-				
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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
	MARCH FILING	1/=0
1.	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
_	APRIL FILING	YES
5.	Will Management's Discussion and Analysis be filed by April 1?	TES
6.	Will the Life, Health & Annuity Guaranty Association Assessable Premium Exhibit - Parts 1 and 2 be filed with the state of domicile and the NAIC by April 1? (Not applicable to fraternal benefit societies)	YES
7.	Will the Supplemental Investment Risks Interrogatories be filed by April 1?	YES
• •	JUNE FILING	0
8.	Will an audited financial report be filed by June 1?	YES
9.	Will Accountant's Letter of Qualifications be filed with the state of domicile and electronically with the NAIC by June 1?	YES
supple:	lowing supplemental reports are required to be filed as part of your annual statement filing if your company is engaged in the type of business ment. However, in the event that your company does not transact the type of business for which the special report must be filed, your response 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 whatever reason enter SEE EXPLANATION and provide an explanation following the interrogatory questions. MARCH FILING	nse of NO to the
10.	Will Schedule SIS (Stockholder Information Supplement) be filed with the state of domicile by March 1? (Not applicable to fraternal benefit societies)	NO
11.	Will the Medicare Supplement Insurance Experience Exhibit be filed with the state of domicile and the NAIC by March 1?	NO
12.	Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC by March 1?	NO
13.	Will the actuarial opinion on participating and non-participating policies as required in Interrogatories 1 and 2 to Exhibit 5 be filed with the state of domicile and electronically with the NAIC by March 1?	YES
14.	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
15.	Will the actuarial opinion on X-Factors be filed with the state of domicile and electronically with the NAIC by March 1?	NO
16.	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
17.	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
18.	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
19.	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
20.	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
21.	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
22.	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
23.	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?	NO

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 1?

and electronically with the NAIC by March 1?

Will the Actuarial Certifications Related to Annuity Nonforfeiture Ongoing Compliance for Equity Indexed Annuities be filed with the state of domicile

N0

N0

SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

26.	Will the actuarial opinion required by the Modified Guaranteed Annuity Model Regulation be filed with the state of domicile and electronically with the NAIC by March 1?
27.	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 March 1?
28.	Will the Worker's Compensation Carve-Out Supplement be filed by March 1? (Not applicable to fraternal benefit societies)
29.	Will Supplemental Schedule O be filed with the state of domicile and the NAIC by March 1?
30.	Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC by March 1?
31.	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?
32.	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 electronically with the NAIC by March 1?
33.	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?
34.	Will the VM-20 Reserves Supplement be filed with the state of domicile and the NAIC by March 1?
35.	Will the Health Care Receivables Supplement be filed with the state of domicile and the NAIC by March 1?
	APRIL FILING
36.	Will the confidential Regulatory Asset Adequacy Issues Summary (RAAIS) required by the Valuation Manual be filed with the state of domicile by April 1?
37.	Will the Long-Term Care Experience Reporting Forms be filed with the state of domicile and the NAIC by April 1?
38.	Will the Credit Insurance Experience Exhibit be filed with the state of domicile and the NAIC by April 1? (Not applicable to fraternal benefit societies)
39.	Will the Accident and Health Policy Experience Exhibit be filed by April 1?
40.	Will the Supplemental Health Care Exhibit (Parts 1, 2 and 3) be filed with the state of domicile and the NAIC by April 1?
41.	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?
42.	Will the confidential Actuarial Memorandum required by Actuarial Guideline XXXVIII 8D be filed with the state of domicile by April 30?
43.	Will the Supplemental Term and Universal Life Insurance Reinsurance Exhibit be filed with the state of domicile and the NAIC by April 1?
44.	Will the Variable Annuities Supplement be filed with the state of domicile and the NAIC by April 1?
45.	Will the confidential Executive Summary of the PBR Actuarial Report be filed with the state of domicile by April 1?
46.	Will the confidential Life Summary of the PBR Actuarial Report be filed with the state of domicile by April 1?
47.	Will the confidential Variable Annuities Summary of the PBR Actuarial Report be filed with the state of domicile by April 1?
	AUGUST FILING
48.	Will Management's Report of Internal Control Over Financial Reporting be filed with the state of domicile by August 1?
10.	The data for this supplement is not required to be filed.
11.	The data for this supplement is not required to be filed.
12. 15.	The data for this supplement is not required to be filed. The data for this supplement is not required to be filed.
16.	The data for this supplement is not required to be filed. The data for this supplement is not required to be filed.
17.	The data for this supplement is not required to be filed.
18.	The data for this supplement is not required to be filed.
19. 20.	The data for this supplement is not required to be filed. The data for this supplement is not required to be filed.
21.	The data for this supplement is not required to be filed. The data for this supplement is not required to be filed.
22.	The data for this supplement is not required to be filed.
23.	The data for this supplement is not required to be filed.
24. 25.	The data for this supplement is not required to be filed. The data for this supplement is not required to be filed.
26.	The data for this supplement is not required to be filed. The data for this supplement is not required to be filed.
27.	The data for this supplement is not required to be filed.
28.	The data for this supplement is not required to be filed.
30. 31.	The data for this supplement is not required to be filed. The data for this supplement is not required to be filed.
31. 32.	The data for this supplement is not required to be filed. The data for this supplement is not required to be filed.
33.	The data for this supplement is not required to be filed.

- 44. 45. The data for this supplement is not required to be filed. The data for this supplement is not required to be filed. The data for this supplement is not required to be filed. The data for this supplement is not required to be filed.

40 41.

43.

- Bar Codes:
 SIS Stockholder Information Supplement [Document Identifier 420] 10.

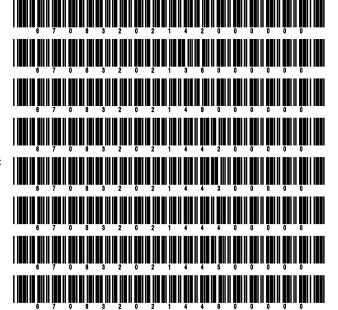
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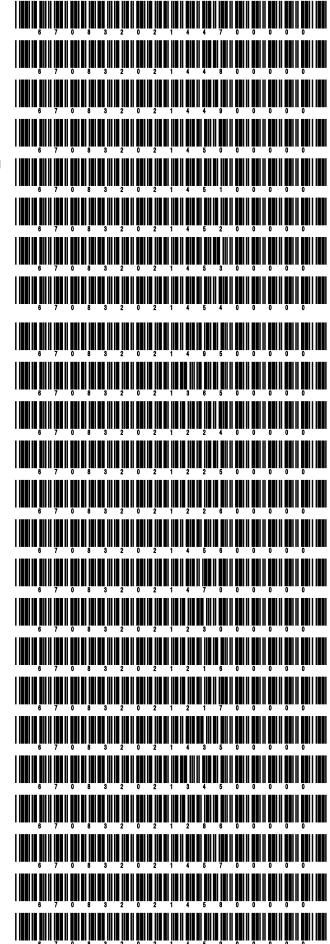
The data for this supplement is not required to be filed.

- Medicare Supplement Insurance Experience Exhibit [Document Identifier 360]
- Trusteed Surplus Statement [Document Identifier 490]
- 15. Actuarial Opinion on X-Factors [Document Identifier 442]
- Actuarial Opinion on Separate Accounts Funding Guaranteed Minimum Benefit 16.
- Actuarial Opinion on Synthetic Guaranteed Investment Contracts [Document Identifier 444] 17.
- Reasonableness of Assumptions Certification required by Actuarial Guideline 18. XXXV [Document Identifier 445]
- Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 446]



SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

- 20. Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]
- 21. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI [Document Identifier 448]
- Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449]
- 23. C-3 RBC Certifications Required Under C-3 Phase I [Document Identifier 450]
- 24. C-3 RBC Certifications Required Under C-3 Phase II [Document Identifier 451]
- Actuarial Certifications Related to Annuity Nonforfeiture Ongoing Compliance for Equity Indexed Annuities [Document Identifier 452]
- 26. Modified Guaranteed Annuity Model Regulation [Document Identifier 453]
- 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
 [Document Identifier 454]
- 28. Workers' Compensation Carve-Out Supplement [Document Identifier 495]
- 30. Medicare Part D Coverage Supplement [Document Identifier 365]
- Relief from the five-year rotation requirement for lead audit partner [Document Identifier 224]
- Relief from the one-year cooling off period for independent CPA [Document Identifier 225]
- 33. Relief from the Requirements for Audit Committees [Document Identifier 226]
- 34. VM-20 Reserves Supplement [Document Identifier 456]
- 35. Health Care Receivables Supplement [Document Identifier 470]
- 38. Credit Insurance Experience Exhibit [Document Identifier 230]
- 40. Supplemental Health Care Exhibit (Parts 1, 2 and 3) [Document Identifier 216]
- Supplemental Health Care Exhibit's Expense Allocation Report [Document Identifier 217]
- 42. Actuarial Memorandum Required by Actuarial Guideline XXXVIII 8D [Document Identifier 435]
- 43. Supplemental Term and Universal Life Insurance Reinsurance Exhibit [Document Identifier 345]
- 44. Variable Annuities Supplement [Document Identifier 286]
- 45. Executive Summary of the PBR Actuarial Report [Document Identifier 457]
- 46. Life Summary of the PBR Actuarial Report [Document Identifier 458]
- 47. Variable Annuities Summary of the PBR Actuarial Report [Document Identifier 459]



NONE

SUMMARY INVESTMENT SCHEDULE

		Gross Investm	ent Holdinas		Admitted Asset in the Annua		
		1	2	3	4	5	6
			Percentage		Securities Lending		Percentage
			of		Reinvested	Total	of
	Investment Categories	Amount	Column 1 Line 13	Amount	Collateral Amount	(Col. 3 + 4) Amount	Column 5 Line 13
1	Long-Term Bonds (Schedule D, Part 1):	Amount	Lille 13	Amount	Amount	Amount	Lille 13
1.	1.01 U.S. governments	5 7/2 050	1 202	5 742 959	0	5,742,858	4.282
	1.02 All other governments					0	
	1.03 U.S. states, territories and possessions, etc. guaranteed		0.000			0	0.00
	1.04 U.S. political subdivisions of states, territories, and possessions, guaranteed	2,523,626	1.882	2,523,626	0	2,523,626	1.882
	1.05 U.S. special revenue and special assessment obligations, etc. non- guaranteed	16,427,141	12.248	16,427,141	0	16,427,141	12.248
	1.06 Industrial and miscellaneous				0		
	1.07 Hybrid securities		0.581			778,861	
	1.08 Parent, subsidiaries and affiliates		0.000				
	1.09 SVO identified funds					0	
	1.10 Unaffiliated Bank loans					0	
	1.11 Total long-term bonds					106,415,916	
2.		100,415,310		100,413,310		100,413,310	13.044
۷.	Preferred stocks (Schedule D, Part 2, Section 1):		0.000				0.000
	2.01 Industrial and miscellaneous (Unaffiliated)					0	
	2.02 Parent, subsidiaries and affiliates						
	2.03 Total preferred stocks	0	0.000	0	0	0	0.00
3.	Common stocks (Schedule D, Part 2, Section 2):						
	3.01 Industrial and miscellaneous Publicly traded (Unaffiliated)					0	
	3.02 Industrial and miscellaneous Other (Unaffiliated)						
	3.03 Parent, subsidiaries and affiliates Publicly traded		0.000			0	0.000
	3.04 Parent, subsidiaries and affiliates Other		0.000			0	0.000
	3.05 Mutual funds		0.000			0	0.00
	3.06 Unit investment trusts		0.000			0	0.000
	3.07 Closed-end funds		0.000			0	0.00
	3.08 Total common stocks	0	0.000	0	0	0	0.00
4.	Mortgage loans (Schedule B):						
	4.01 Farm mortgages	0	0.000			0	0.00
	4.02 Residential mortgages					0	
	4.03 Commercial mortgages					0	
	4.04 Mezzanine real estate loans						
	4.05 Total valuation allowance		0.000			0	0.000
	4.06 Total mortgage loans		0.000	0	0	_	
_			0.000			0	0.000
5.	Real estate (Schedule A):		0.000	0			0.000
	5.01 Properties occupied by company						0.000
	5.02 Properties held for production of income		0.000	0		0	0.000
	5.03 Properties held for sale		0.000	0		0	0.000
	5.04 Total real estate	0	0.000	0	0	0	0.00
6.	Cash, cash equivalents and short-term investments:						
	6.01 Cash (Schedule E, Part 1)	1,519,005		1,519,005		1,519,005	1 . 133
	6.02 Cash equivalents (Schedule E, Part 2)	21,456,915		21,456,915		21,456,915	15.998
	6.03 Short-term investments (Schedule DA)		0.000	0		0	0.000
	6.04 Total cash, cash equivalents and short-term investments	22,975,920	17.131	22,975,920	0	22,975,920	17.131
7.	Contract loans	4,728,626	3.526	4,728,626		4,728,626	3.526
8.	Derivatives (Schedule DB)	0	0.000	0		0	0.000
9.	Other invested assets (Schedule BA)		0.000	0			0.000
10.	Receivables for securities			0		0	
11.	Securities Lending (Schedule DL, Part 1)			0	XXX	XXX	XXX
12.	Other invested assets (Page 2, Line 11)	_	0.000	0		0	0.000
13.	Total invested assets	134,120,462	100.000	134,120,462	0	134,120,462	100.000

Schedule A - Verification - Real Estate **NONE**

Schedule B - Verification - Mortgage Loans **NONE**

SCHEDULE BA - VERIFICATION BETWEEN YEARS

Other Long-Term Invested Assets

1.	Book/adjusted carrying value, December 31 of prior year
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)
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
	5.1 Totals, Part 1, Column 13
6.	Total gain (loss) on disposals, Part 3, Column 19
7.	Deduct amounts received on disposals, Part 3, Column 16
8.	Deduct amortization of premium and depreciation
9.	Total foreign exchange change in book/adjusted carrying value:
	9.1 Totals, Part 1, Column 17
	9.2 Totals, Part 3, Column 14
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)
12.	Deduct total nonadmitted amounts
13.	Statement value at end of current period (Line 11 minus Line 12)

SCHEDULE D - VERIFICATION BETWEEN YEARS

Bonds and Stocks

1.	Book/adjusted carrying value, December 31 of prior year		108,936,961
2.	Cost of bonds and stocks acquired, Part 3, Column 7		1,000,330
3.	Accrual of discount		316,208
4.	Unrealized valuation increase (decrease):		
	4.1. Part 1, Column 12(1	3,265)	
	4.2. Part 2, Section 1, Column 15		
	4.3. Part 2, Section 2, Column 13		
	4.4. Part 4, Column 11	9,295	(3,970)
5.	Total gain (loss) on disposals, Part 4, Column 19		734
6.	Deduction consideration for bonds and stocks disposed of, Part 4, Column 7		3,737,659
7.	Deduct amortization of premium		93,298
8.	Total foreign exchange change in book/adjusted carrying value:		
	8.1. Part 1, Column 15	0	
	8.2. Part 2, Section 1, Column 19		
	8.3. Part 2, Section 2, Column 16		
	8.4. Part 4, Column 15	0	0
9.	Deduct current year's other than temporary impairment recognized:		
	9.1. Part 1, Column 14	.3 , 174	
	9.2. Part 2, Section 1, Column 17		
	9.3. Part 2, Section 2, Column 14		
	9.4. Part 4, Column 13	215	3,389
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees, Note 5Q, Line 2		0
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)		106,415,916
12.	Deduct total nonadmitted amounts		0
13.	Statement value at end of current period (Line 11 minus Line 12)		106,415,916

SCHEDULE D - SUMMARY BY COUNTRY

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

		Long-Term Bonds and Sto	1 1	2	3	4
			Book/Adjusted	_	J	7
D	escription	on	Carrying Value	Fair Value	Actual Cost	Par Value of Bonds
BONDS	1.	United States	5,742,858	5,888,746	5,774,366	5,756,743
Governments	2.	Canada				
(Including all obligations guaranteed	3.	Other Countries				
by governments)	4.	Totals	5,742,858	5,888,746	5,774,366	5,756,743
U.S. States, Territories and Possessions						
(Direct and guaranteed)	5.	Totals				
U.S. Political Subdivisions of States, Territories and Possessions (Direct and guaranteed)	6.	Totals	2,523,626	4,974,690	1,394,740	8,000,000
U.S. Special Revenue and Special Assessment Obligations and all Non- Guaranteed Obligations of Agencies and Authorities of Governments and						17 272 00
their Political Subdivisions	7.	Totals	16,427,141	18,286,615	15,684,180	17,878,969
Industrial and Miscellaneous, SVO	8.	United States		, ,	59,075,918	59, 102, 129
Identified Funds, Unaffiliated Bank	9.	Canada	, ,	3,108,257	2,492,863	2,500,000
Loans and Hybrid Securities (unaffiliated)	10.	Other Countries	20,281,139	22,896,387	20,249,465	20,562,000
,	11.	Totals	81,722,292	90,630,262	81,818,246	82,164,129
Parent, Subsidiaries and Affiliates	12.	Totals				
	13.	Total Bonds	106,415,916	119,780,313	104,671,531	113,799,840
PREFERRED STOCKS	14.	United States				
Industrial and Miscellaneous	15.	Canada				
(unaffiliated)	16.	Other Countries				
	17.	Totals	0	0	0	
Parent, Subsidiaries and Affiliates	18.	Totals	0	0	0	
	19.	Total Preferred Stocks	0	0	0	
COMMON STOCKS	20.	United States				
Industrial and Miscellaneous	21.	Canada				
(unaffiliated)	22.	Other Countries				
	23.	Totals	0	0	0	
Parent, Subsidiaries and Affiliates	24.	Totals	0	0	0	
	25.	Total Common Stocks	0	0	0	
	26.	Total Stocks	0	0	0	
	27.	Total Bonds and Stocks	106,415,916	119,780,313	104,671,531	

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

	Quality and i	2 Viaturity Distribution	3	wned December 3	1, at book/Aujusi	led Carryllig Valu	T 7	οι issues and in		10	11	12
NAIG D	1	Over 1 Year	Over 5 Years	Over 10 Years	0 00 1/	No Maturity	7	Col. 7 as a % of	Total from Col. 7	% From Col. 8	Total Publicly	Total Privately
NAIC Designation	1 Year or Less	Through 5 Years	Inrough 10 Years	Through 20 Years	Over 20 Years	Date	Total Current Year	Line 11.7	Prior Year	Prior Year	Traded	Placed (a)
1. U.S. Governments 1.1 NAIC 1	3.522.937	2,200,914	18.518	489	0	V/V/	5.742.858	5.4	6.923.491	6.4	5.742.858	
1.1 NAIC 1		2,200,914	10,310	409	U	XXX		0.0		0.0		
-						XXX	0	0.0		0.0		
							0	0.0		0.0		
1.4 NAIC 4 1.5 NAIC 5						XXX	0	0.0		0.0		
						XXXXXX		0.0		0.0		
	0 500 007	0.000.014	10 510	489	0		T 740 000	5.4		6.4		
1.7 Totals	3,522,937	2,200,914	18,518	489	U	XXX	5,742,858	5.4	6,923,491	0.4	5,742,858	(
2. All Other Governments						1001		0.0				
2.1 NAIC 1						XXX	0	0.0		0.0		
2.2 NAIC 2						XXX	0	0.0		0.0		
2.3 NAIC 3						XXX	0	0.0		0.0		ļ
2.4 NAIC 4						XXX	0	0.0		0.0		} <u>'</u>
2.5 NAIC 5						XXX	0	0.0		0.0		
2.6 NAIC 6		0		0		XXX	0	0.0		0.0		
2.7 Totals	0	0	0	0	0	XXX	0	0.0	Ü	0.0	U	(
U.S. States, Territories and Possessions etc., Guaranteed												
3.1 NAIC 1						XXX	0	0.0	0	0.0		
3.2 NAIC 2						XXX	0	0.0	0	0.0		(
3.3 NAIC 3						XXX	0	0.0	0	0.0		
3.4 NAIC 4						XXX	0	0.0	0	0.0		
3.5 NAIC 5						XXX	0	0.0	0	0.0		(
3.6 NAIC 6						XXX	0	0.0	0	0.0		
3.7 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	(
4. U.S. Political Subdivisions of States, Territories and												
Possessions , Guaranteed												
4.1 NAIC 1	69,544	278 , 175	347,719	1,787,622	40,567	XXX	2,523,626	2.4	, , , ,	2.5		(
4.2 NAIC 2	,					XXX	0	0.0		0.0		
4.3 NAIC 3						XXX	0	0.0		0.0		(
4.4 NAIC 4						XXX	0	0.0		0.0		(
4.5 NAIC 5	,					XXX	0	0.0		0.0		(
4.6 NAIC 6						XXX	0	0.0		0.0		(
4.7 Totals	69,544	278, 175	347,719	1,787,622	40,567	XXX	2,523,626	2.4	2,693,777	2.5	2,523,626	(
5. U.S. Special Revenue & Special Assessment Obligations, etc., Non-Guaranteed												
5.1 NAIC 1	3,454,843	6,728,024	5,246,751	0	997,523	XXX	16,427,141	15.4	17,788,663	16.3	16,427,141	L
5.2 NAIC 2		, , , • • ·			,0=0	XXX	0	0.0		0.0		
5.3 NAIC 3						XXX	0	0.0		0.0		
5.4 NAIC 4						XXX	L 0	0.0		0.0		
5.5 NAIC 5						XXX	0	0.0		0.0		
5.6 NAIC 6						XXX	0	0.0		0.0		
5.7 Totals	3.454.843	6,728,024	5,246,751	0	997,523	XXX	16,427,141	15.4				(

ANNUAL STATEMENT FOR THE YEAR 2021 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

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

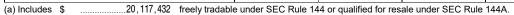
Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

	Quality and	Maturity Distribute	on of All Bonds O	whed December 3		ed Carrying Value	es by Major Types o	or issues and INA	IC Designations			
	1	2	3	4	5	6	7	8 0/ 6	9 0 1 7	10	11	12
NAIC Designation	1 Year or Less	Over 1 Year Through 5 Years	Over 5 Years Through 10 Years	Over 10 Years Through 20 Years	Over 20 Years	No Maturity Date	Total Current Year	Col. 7 as a % of Line 11.7	Total from Col. 7 Prior Year	% From Col. 8 Prior Year	Total Publicly Traded	Total Privately Placed (a)
6. Industrial & Miscellaneous (Unaffiliated)	1 Teal of Less	Through o Tears	Through to rears	Through 20 Tours	Over 20 Tears	Date	Total Guilent Teal	LIIIO 11.7	T HOL T Cal	T HOL T COL	Hadea	Tidoca (a)
6.1 NAIC 1	286,683	10,738,593	20,549,183	837,255	129 , 126	XXX	32,540,841	30.6	29,892,777	27.4	24,109,962	8,430,879
6.2 NAIC 2	3,412,618	7.243.835	31.732.202	1.094.523		XXX	43.483.178	40.9	45,830,265	42.1	32.892.886	10,590,292
6.3 NAIC 3			1,151,979			XXX	1,151,979	1.1	4,729,116	4.3	1,151,979	n l
6.4 NAIC 4		۰	3,450,033		٥	XXX	3,450,033	3.2		0.0	3,450,033	۰
6.5 NAIC 5			317.401		٥	XXX	317,401	0.3	297.225	0.3	,430,033	317,401
6.6 NAIC 6						XXX		0.0	281 ,223	0.0		ا ۱۳٫۹۰۱ د
	3,699,301	17,982,428	57,200,797	1,931,778	129,126		80,943,431	76.1	80,749,383	74.1	61,604,860	19,338,571
6.7 Totals	3,099,301	17,962,426	57,200,797	1,931,776	129, 120	XXX	80,943,431	/0.1	60,749,363	74.1	01,004,000	19,336,371
7. Hybrid Securities						2007	0	0.0	0	0.0		0
7.1 NAIC 1						XXX		0.0	0	0.0		0
7.2 NAIC 2			770.004			XXX	U	0.0	U	0.0 0.7		778,861
7.3 NAIC 3		0	778,861		0	XXX	778,861	0.7	781,647		0	//8,861
7.4 NAIC 4						XXX	0	0.0	0	0.0		0
7.5 NAIC 5						XXX	0	0.0	0	0.0		0
7.6 NAIC 6		_		_		XXX	0	0.0	0	0.0	_	0
7.7 Totals	0	0	778,861	0	0	XXX	778,861	0.7	781,647	0.7	0	778,861
8. Parent, Subsidiaries and Affiliates												
8.1 NAIC 1						XXX	0	0.0	0	0.0		0
8.2 NAIC 2						XXX	0	0.0	0	0.0		0
8.3 NAIC 3						XXX		0.0	0	0.0		0
8.4 NAIC 4						XXX		0.0	0	0.0		0
8.5 NAIC 5						XXX	0	0.0	0	0.0		0
8.6 NAIC 6						XXX	0	0.0	0	0.0		0
8.7 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
9. SVO Identified Funds												
9.1 NAIC 1	XXX	XXX	XXX	XXX	XXX		0	0.0	0	0.0		0
9.2 NAIC 2	XXX	XXX	XXX	XXX	XXX		0	0.0	0	0.0		0
9.3 NAIC 3	XXX	XXX	XXX	XXX	XXX		0	0.0	0	0.0		0
9.4 NAIC 4	XXX	XXX	XXX	XXX	XXX		0	0.0	0	0.0		0
9.5 NAIC 5	XXX	XXX	XXX	XXX	XXX		0	0.0	0	0.0		0
9.6 NAIC 6	XXX	XXX	XXX	XXX	XXX		0	0.0	0	0.0		0
9.7 Totals	XXX	XXX	XXX	XXX	XXX	0	0	0.0	0	0.0	0	0
10. Unaffiliated Bank Loans												
10.1 NAIC 1						XXX	0	0.0	0	0.0		0
10.2 NAIC 2						XXX	0	0.0	0	0.0		0
10.3 NAIC 3						XXX	0	0.0	0	0.0		0
10.4 NAIC 4						XXX	0	0.0	0	0.0		0
10.5 NAIC 5						XXX	0	0.0	0	0.0		0
10.6 NAIC 6	I					XXX	0	0.0	0	0.0		0
10.7 Totals	0	0	0	0	0		0	0.0	0	0.0	0	0

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												
	1	2	3	4	5	6	7	8	9	10	11	12
NAIC Designation	1 Year or Less	Over 1 Year Through 5 Years	Over 5 Years Through 10 Years	Over 10 Years Through 20 Years	Over 20 Years	No Maturity Date	Total Current Year	Col. 7 as a % of Line 11.7	Total from Col. 7 Prior Year	% From Col. 8 Prior Year	Total Publicly Traded	Total Privately Placed (a)
11. Total Bonds Current Year	i i eai oi Less	Tillough 5 reals	Tillough to reals	Thiough 20 rears	Over 20 Tears	Date	Total Culterit Teal	LINE 11.7	FIIOI Teal	FIIOI Teal	Haueu	Flaceu (a)
11.1 NAIC 1	(d)7,334,006	19,945,707	26, 162, 170	2,625,365	1, 167, 217	0	57,234,465	53.8	xxx	XXX	48,803,587	8,430,879
11.2 NAIC 2	(d)3,412,618		31,732,202	1.094.523	۱, ۱۵۲ , ۱۵۲ , ۱۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	0	43.483.178	40.9	XXX	XXX	32,892,886	10,590,292
11.3 NAIC 3	(d)0	7 ,243,033	1,930,840	1,094,323 .	٥		1.930.840	1.8	XXX	XXX	1,151,979	778,861
11.4 NAIC 4		0	3,450,033		٥	0	3,450,033	3.2	XXX	XXX	3,450,033	170,001
11.5 NAIC 5	(d)0	0	317,401		٥			0.3	XXX	XXX	,450,033	317,401
11.6 NAIC 6	(d)0	0	317,401	0		0	` '	0.0		XXX	0	317,401
	(d) 0	07 100 541	63.592.646	3.719.888	1,167,217	0	(c) 0		XXX		86.298.484	00 117 400
11.7 Totals	10,746,624	27, 189,541		, , ,		0	(b)106,415,916		XXX	XXX	, , ,	20,117,432
11.8 Line 11.7 as a % of Col. 7	10.1	25.6	59.8	3.5	1.1	0.0	100.0	XXX	XXX	XXX	81.1	18.9
12. Total Bonds Prior Year						_						
12.1 NAIC 1	3,898,179	21,742,097	26,332,328	3,787,640	1,538,464	0	XXX	XXX	57,298,708	52.6		7,488,932
12.2 NAIC 2	1,337,186	9,692,756	33,455,966	1,247,545	96,812	0	XXX	XXX	45,830,265	42.1	34,874,690	10,955,574
12.3 NAIC 3	21,370	43,379	4,235,419	1,152,491	58,104	0	XXX	XXX	5,510,763	5.1	4,729,116	781,647
12.4 NAIC 4	0	0	0	0	0	0	XXX	XXX	0	0.0	0	0
12.5 NAIC 5	0	0	297,225	0	0	0	XXX	XXX	(c)297,225	0.3	0	297,225
12.6 NAIC 6		0	0	0	0	0	XXX	XXX	(c) 0	0.0		0
12.7 Totals	5,256,735	31,478,232	64,320,938	6,187,676	1,693,380	0	XXX	XXX	(b)108,936,961	100.0	89,413,582	19,523,379
12.8 Line 12.7 as a % of Col. 9	4.8	28.9	59.0	5.7	1.6	0.0	XXX	XXX	100.0	XXX	82.1	17.9
13. Total Publicly Traded Bonds												
13.1 NAIC 1		17,432,702	20,355,244	2,554,522	1, 164, 372	0	48,803,587	45.9	49,809,776	45.7	48,803,587	XXX
13.2 NAIC 2		3,080,227	27,732,185	1,094,523	0	0	32,892,886	30.9	34,874,690	32.0	32,892,886	XXX
13.3 NAIC 3		0	1,151,979	0	0	0	1,151,979	1.1	4,729,116	4.3	1,151,979	XXX
13.4 NAIC 4	0	0	3,450,033	0	0	0	3,450,033	3.2	0	0.0	3,450,033	XXX
13.5 NAIC 5			· · · · · ·				0	0.0	0	0.0	0	XXX
13.6 NAIC 6							0	0.0	0	0.0	0	XXX
13.7 Totals	8,282,698	20,512,929	52.689.441	3.649.045	1.164.372	0	86.298.484	81.1	89.413.582	82.1	86.298.484	XXX
13.8 Line 13.7 as a % of Col. 7	9.6	23.8	61.1	4.2	1.3	0.0	, , ,	XXX	XXX	XXX	100.0	
13.9 Line 13.7 as a % of Line 11.7, Col. 7,												
Section 11	7.8	19.3	49.5	3.4	1.1	0.0	81.1	XXX	XXX	XXX	81.1	XXX
14. Total Privately Placed Bonds												
14.1 NAIC 1	37.260	2,513,005	5.806.926	70.844	2,844	0	8.430.879	7.9	7.488.932	6.9	XXX	8.430.879
14.2 NAIC 2	2.426.667	4,163,608	4,000,017	0	0	0	10,590,292	10.0	10.955.574	10.1	XXX	10,590,292
14.3 NAIC 3		0	778,861	0	0	0	778,861	0.7	781.647	0.7	XXX	778,861
14.4 NAIC 4	0	0	0	0	0	0	0	0.0	0	0.0		0
14.5 NAIC 5	0	0	317,401	0	0	0	317,401	0.3	297,225	0.3		317,401
14.6 NAIC 6	0	0	0	0	0	0	0	0.0	0	0.0		0
14.7 Totals	2,463,926	6,676,612	10,903,205	70,844	2,844	0	20,117,432		19,523,379	17.9		20,117,432
14.8 Line 14.7 as a % of Col. 7	12.2	33.2	54.2	0.4	0.0	0.0		XXX	XXX	XXX	XXX	100.0
14.9 Line 14.7 as a % of Line 11.7, Col. 7,			J7.2									
Section 11	2.3	6.3	10.2	0.1	0.0	0.0	18.9	XXX	XXX	XXX	XXX	18.9
, codon iii		0.0	10.2	ŭ. i	0.0	0.0	10.0	,,,,,	,,,,,	,,,,,	,,,,	10.0



⁽SVO) in reliance on the insurer's certification that the issuer is current in all principal and interest payments. "6*" means the NAIC designation was assigned by the SVO due to inadequate certification of principal and interest payments.

SCHEDULE D - PART 1A - SECTION 2

Major Distribution of A Di		Matu	rity Distribution of	All Bonds Owner		t Book/Adjusted (by Maior Type and	Subtype of Issu	es			
Description 1/200		1	2	3	4			7	8		10	11	12
Date Date Procedure Pr			Over 1 Year	Over 5 Years	Over 10 Years	· ·	-	,	Col. 7 as a % of	Total from Col. 7			
1 1 1 1 1 1 1 1 1 1	Distribution by Type	1 Year or Less	Through 5 Years	Through 10 Years	Through 20 Years	Over 20 Years	Date	Total Current Year	Line 11.08	Prior Year	Prior Year	Traded	Placed
10 Perceional Metagraph Educated Securities 5,10 9,64 9,510 90 0 0 0 0 0 0 0 0	1. U.S. Governments		-	_	_								
1.00 Commental Montgage Basked Recursions	1.01 Issuer Obligations	3,507,741	2, 161, 440	0	0	0	XXX	5,669,182	5.3	6,832,036	6.3	5,669,182	0
1.0 Control control and Stocknist And Stoc	1.02 Residential Mortgage-Backed Securities	15, 196	39,474	18,518	489	0	XXX	73,676	0.1	91,455	0.1	73,676	0
A CHORNO CONTROLOGIC CONTROLOG							XXX	0	0.0	0	0.0		0
2. All Office Coverments 2.01 Issuer Collegions 2.02 Residently Manages-Backed Securities 2.03 Sustain, further and Possessions, Custameted 2.04 One Land-Resided and Structured Securities 3.05 Sustain, further and Possessions, Custameted 3.05 Sustain, further and Possessions, Custameted 3.07 Residential Manages-Backed Securities 3.08 Sustain, further and Possessions, Custameted 3.08 Sustain, further and Possessions, Custameted 3.09 Certification Manages-Backed Securities 3.00 Certification Manages-Backed Securities 3.00 Certification Manages-Backed Securities 3.00 Certification Manages-Backed Securities 3.00 Certification Manages-Backed Securities 3.00 Certification Manages-Backed Securities 3.00 Certification Manages-Backed Securities 4.00 Certification Manages-Backed Securities 5.00 Certification Manages-Backed Securities 5.00 Certification Manages-Backed Securities 5.00 Certification Manages-Backed Securi	1.04 Other Loan-Backed and Structured Securities						XXX	0	0.0	0	0.0		0
2.07 Season Collegations	1.05 Totals	3,522,937	2,200,914	18,518	489	0	XXX	5,742,858	5.4	6,923,491	6.4	5,742,858	0
2.02 Constraint Montage-Beston Socrations	2. All Other Governments												
2.00 Commental Morigage-Basked Securities	2.01 Issuer Obligations						XXX	0	0.0	0	0.0		0
2.04 Officer Lone-Packed and Structured Securities 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.02 Residential Mortgage-Backed Securities						XXX	0	0.0	0	0.0		0
2.05 Totals Coloration	2.03 Commercial Mortgage-Backed Securities						XXX	0	0.0	0	0.0		0
Substate Territories and Prosessions, Guaranteed	2.04 Other Loan-Backed and Structured Securities						XXX	0	0.0	0	0.0		0
3.07 feater Chigadrons 3.07 Feater Chigadrons 3.07 Feater Chigadrons 3.07 Feater Chigadrons 3.07 Feater Chigadrons 3.07 Feater Chigadrons 3.07 Feater Chigadrons 3.07 Feater Chigadrons 3.07 Feater Chigadrons 3.07 Feater Chigadrons 3.07 Feater Chigadrons 3.07 Feater Chigadrons 3.07 Feater Chigadrons 4.08 Feater Chigadrons 4.08 Feater Chigadrons 4.09 Feater Chigadrons 5.10 Feater Chigadrons	2.05 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.012 Residential Mortgage-Backed Securities	3. U.S. States, Territories and Possessions, Guaranteed												
3.012 Residential Mortgage-Backed Securities	3.01 Issuer Obligations						XXX	0	0.0	0	0.0		0
3.03 Commercial Mingiage-Backed Securities 3.04 Christ Lear-Backed and Structured Securities 4.04 Political Subcivisions of States, Territories and Prossessions, Cuaranthod 4.02 Residential Mindingape-Backed Securities 4.04 Circle Exam-Backed and Structured Securities 4.05 Commercial Mindingape-Backed Securities 4.05 Commercial Mindingape-Backed Securities 4.06 Commercial Mindingape-Backed Securities 4.07 Commercial Mindingape-Backed Securities 4.08 Special Assessment Obligations 5.04 Special Assessment Obligations 5.05 Special Residential Mindingape-Backed Securities 5.05 Special								0					0
3.04 Cher Loan-Backed and Structured Securities 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								0					0
1.05 Totals								0					0
## Difficial Subdivisions of States, Territories and Possessions, Guaranteed 4.01 Issuer Colligations	3.05 Totals	0	0	0	0	0		0				0	0
Possessions, Guaranteed 4.01 Issuer Obligations 69,544 278,175 347,719 1,767,622 40,567 XXX 0 0.0 0 0 0 0 0 0 0		_	-	_	-		7001	-		_		-	-
4.02 Residential Mortgage-Backed Securities													
4.03 Commercial Mortgage-Backed Securities	4.01 Issuer Obligations	69,544	278, 175	347,719	1,787,622	40,567	XXX	2,523,626	2.4	2,693,777	2.5	2,523,626	0
4.04 Other Loan-Backed and Structured Securities 98,544 278,175 347,719 1,787,522 40,587 XXX 0 0,0 0 0 0 0 0 0 0	4.02 Residential Mortgage-Backed Securities	, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,				XXX	0	0.0	0	0.0		0
4.05 Totals OLS, Special Revenue & Special Assessment Obligations et. Non-Quaranteed 5.01 Issuer Obligations 5.02 Residential Mortgage-Backed Securities 5.03 8 40, 514 5.02 Residential Mortgage-Backed Securities 5.04 On 0.00 5.05 Commercial Mortgage-Backed Securities 5.05 Issuer Obligations 5.06 Residential Mortgage-Backed Securities 5.06 On 0.00 5.06 Commercial Mortgage-Backed Securities 0.00 5.06 Commercial Mortgage-Backed Securities 0.00 5.07 Commercial Mortgage-Backed Securities 0.00 5.08 Commercial Mortgage-Backed Securities 0.00 5.09 Commercial Mortgage-Backed Securities 0.00 5.00 Commercial Mortgage-Backed Securities 0.00 5.00 Commercial Mortgage-Backed Securities 0.00 5.00 Commercial Mortgage-Backed Securities 0.00 6.1 Industrial and Miscellaneous 6.01 Residential Mortgage-Backed Securities 0.1 Superior Securities 0.1 Special Assessment Obligations 0.1 Special Assessment Obligations 0.1 Special Assessment Obligations 0.1 Special Assessment Obligations 0.1 Special Assessment Obligations 0.1 Special Assessment Obligations 0.1 Special Assessment Obligations 0.2 Special Assessment Obligations 0.3 Special Assessment Obligations 0.4 Other Loan-Backed Securities 0.4 Other Loan-Backed Securities 0.5 Special Assessment Obligations 0.5 Special Assessment Ob	4.03 Commercial Mortgage-Backed Securities						XXX	0	0.0	0	0.0		0
5. U.S. Special Revenue & Special Assessment Obligations etc., Non-Cuaranteed Securities So. 1 issuer Obligations	4.04 Other Loan-Backed and Structured Securities						XXX	0	0.0	0	0.0		0
5. U.S. Special Revenue & Special Assessment Obligations etc., Non-Cuaranteed Securities So. 1 issuer Obligations	4.05 Totals	69,544	278, 175	347,719	1,787,622	40,567	XXX	2,523,626	2.4	2,693,777	2.5	2,523,626	0
S.01 Issuer Obligations	5. U.S. Special Revenue & Special Assessment Obligations	,	,	,	, ,	,				, , , , , , , , , , , , , , , , , , ,		, ,	
5.02 Residential Mortgage-Backed Securities 53,328 142,936 42,447 0 0 0 0 0 0 0 0 0													
5.03 Commercial Mortgage-Backed Securities 0 0 0 0 0 688,759	5.01 Issuer Obligations	3,401,514	6,585,088	5,204,304	0	368,764	XXX	15,559,670	14.6	16,530,465	15.2	15,559,670	0
5.04 Other Loan-Backed and Structured Securities 0 0 0 0 628,759 XXX 628,759 0.6 830,919 0.9 628,759 0.5		53,328	142,936	42,447	0	0	XXX	238,711				238,711	0
5.05 Totals								0					0
6. Industrial and Miscellaneous 6. 01 issuer Obligations 7. 1, 120, 174 15, 128, 197 7. 150, 198 7. 1, 120, 174 15, 128, 197 15, 128, 198 15, 128, 128 15, 128, 1		0	•	V	0								0
6.01 Issuer Obligations 1, 120, 174 15,028,997 57,049,395 1,791,847 0 XXX 74,990,414 70.5 77,156,447 70.8 60,974,982 14,015,432 60.02 Residential Mortgage-Backed Securities 115,200 241,658 77,649 89,087 126,282 XXX 529,878 0.6 862,233 0.8 829,878 0.6 6.05 Commercial Mortgage-Backed Securities 2,463,926 2,711,772 73,753 70,844 2,844 XXX 5,232,139 5.0 2,730,703 2.5 0 5,233,139 6.0 S Totals 70,10 State Obligations 70,0 State Obligation	5.05 Totals	3,454,843	6,728,024	5,246,751	0	997,523	XXX	16,427,141	15.4	17,788,663	16.3	16,427,141	0
6.02 Residential Mortgage-Backed Securities 115,200 241,659 77,649 69,087 126,282 XXX 629,878 0.6 862,233 0.8 629,878 0.0 6.03 Commercial Mortgage-Backed Securities 2,463,926 2,711,772 73,753 70,844 2.844 XXX 5,323,139 5.0 2,730,703 2.5 0.532,3139 6.05 Totals 3,699,301 17,982,428 57,200,797 1,931,778 129,126 XXX 80,943,431 76.1 80,749,383 74.1 61,604,860 19,338,571 70.1 In the second of the	Industrial and Miscellaneous												
6.03 Commercial Mortgage-Backed Securities 2,463,926 2,711,772 73,753 70,844 2,844 XXX 5,323,139 5.0 2,730,703 2.5 0 5,323,139 6.05 Totals 7. Hybrid Securities 7. O		1, 120, 174	15,028,997	57,049,395	1,791,847	0	XXX		70.5	77, 156, 447	70.8	60,974,982	14,015,432
6.04 Other Loan-Backed and Structured Securities 2,463,926 2,711,772 73,753 70,844 2,844 XXX 5,323,139 5.0 2,730,703 2.5 0 5,323,139 6.05 Totals 3,699,301 17,982,428 57,200,797 1,931,778 129,126 XXX 80,943,431 76.1 80,749,383 74.1 61,604,860 19,338,571 7. Hybrid Securities 7.01 Issuer Obligations 0 0 778,861 0 0 0 XXX 778,861 0.7 781,647 0.7 0 778,861 7.02 Residential Mortgage-Backed Securities 0 XXX 0 0 0.0 0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.	6.02 Residential Mortgage-Backed Securities	115,200	241,659	77,649	69,087	126,282	XXX	629,878	0.6	862,233	0.8	629,878	0
6.05 Totals 3,699,301 17,982,428 57,200,797 1,931,778 129,126 XXX 80,943,431 76.1 80,749,383 74.1 61,604,860 19,338,571 7. Hybrid Securities 7.01 Issuer Obligations 7.02 Residential Mortgage-Backed Securities XXX 0 0 0.0 0 0.0 0.0 0.0 0.0 0.0 0.0 0							XXX	0	0.0	0	0.0		0
7. Hybrid Securities	6.04 Other Loan-Backed and Structured Securities	2,463,926	2,711,772	73,753	70,844	2,844	XXX	5,323,139	5.0	2,730,703	2.5	0	5,323,139
7.01 Issuer Obligations	6.05 Totals	3,699,301	17,982,428	57,200,797	1,931,778	129, 126	XXX	80,943,431	76.1	80,749,383	74.1	61,604,860	19,338,571
7.02 Residential Mortgage-Backed Securities	7. Hybrid Securities												
7.02 Residential Mortgage-Backed Securities		0	0	778,861	0	0	XXX	778,861	0.7	781,647	0.7	0	778,861
7.03 Commercial Mortgage-Backed Securities				,				0			0.0		0
7.05 Totals 0 0 778,861 0 0 XXX 778,861 0.7 781,647 0.7 0 778,861 8. Parent, Subsidiaries and Affiliates 8.01 Issuer Obligations XXX 0 0.0 0							XXX	0	0.0	0	0.0		0
8. Parent, Subsidiaries and Affiliates XXX 0 0.0 0.0 0.0 0 <t< td=""><td>7.04 Other Loan-Backed and Structured Securities</td><td></td><td></td><td></td><td></td><td></td><td>XXX</td><td>0</td><td>0.0</td><td>0</td><td>0.0</td><td></td><td>0</td></t<>	7.04 Other Loan-Backed and Structured Securities						XXX	0	0.0	0	0.0		0
8.01 Issuer Obligations XXX 0 0.	7.05 Totals	0	0	778,861	0	0	XXX	778,861	0.7	781,647	0.7	0	778,861
8.01 Issuer Obligations XXX 0 0.	8. Parent, Subsidiaries and Affiliates			,						,			,
8.02 Residential Mortgage-Backed Securities XXX 0 0.0 0 0.0 0							XXX	0	0.0	0	0.0		0
8.03 Commercial Mortgage-Backed Securities XXX 0 0.0 0 0.0 0								0					0
8.04 Other Loan-Backed and Structured Securities XXX 0 0.0 0 0.0 0 0 8.05 Affiliated Bank Loans - Issued XXX 0 0.0 0								0					0
8.05 Affiliated Bank Loans - Issued XXX 0 0.0 0 0.0 0 8.06 Affiliated Bank Loans - Acquired XXX 0 0.0 0 0.0 0								0					0
8.06 Affiliated Bank Loans - Acquired								0					0
								0					0
	•	0	0	0	0	0		0				0	0

14.09 Line 14.08 as a % of Col. 7

Section 11

14.10 Line 14.08 as a % of Line 11.08, Col. 7,

12.2

2.3

.33.2

6.3

.54.2

10.2

ANNUAL STATEMENT FOR THE YEAR 2021 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

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 Over 1 Year Over 5 Years Over 10 Years No Maturity Col. 7 as a % of Total from Col. 7 % From Col. 8 Total Publicly Total Privately Distribution by Type 1 Year or Less Through 5 Years Through 10 Years Through 20 Years Over 20 Years Date Total Current Year Line 11.08 Prior Year Prior Year Traded Placed 9. SVO Identified Funds 9.01 Exchange Traded Funds Identified by the SVO 0.0 0.0 XXX XXX XXX XXX 10. Unaffiliated Bank Loans 10.01 Unaffiliated Bank Loans - Issued .0.0 0.0 .XXX. 10.02 Unaffiliated Bank Loans - Acquired . 0.0 XXX 0.0 0 10.03 Totals 0.0 XXX 11. Total Bonds Current Year 11.01 Issuer Obligations 8.098.974 .24,053,700 63.380.279 ..3,579,469 409.331 XXX .99,521,753 93.5 XXX XXX. .84,727,460 14,794,293 11.02 Residential Mortgage-Backed Securities .183.724 .424.069 .138.614 .69.576 .126.282 XXX .942.265 ..0.9 XXX .XXX. .942.265 11.03 Commercial Mortgage-Backed Securities XXX. ..0.0 XXX. .XXX. 0 0 11.04 Other Loan-Backed and Structured Securities . .2.463.926 .2.711.772 .73.753 ..70.844 .631.604 .5.951.898 ..5.6 XXX .628.759 .5.323.139 XXX XXX 11.05 SVO Identified Funds XXX XXX XXX XXX XXX 0.0 XXX XXX 11.06 Affiliated Bank Loans XXX ..0.0 XXX XXX 11.07 Unaffiliated Bank Loans 0 0.0 n Λ XXX XXX 0 XXX ..3,719,888 .1,167,217 .86,298,484 .20,117,432 11.08 Totals .10,746,624 .27, 189, 541 .63,592,646 106,415,916 100.0 XXX XXX 11.09 Line 11.08 as a % of Col. 7 10.1 25.6 59.8 3.5 1.1 0.0 100.0 XXX XXX XXX 81.1 18.9 12. Total Bonds Prior Year 4,461,557 .95.5 12.01 Issuer Obligations .28,873,667 .64,050,786 .6,065,238 543.124 XXX. XXX XXX .103,994,372 .87,201,695 .16,792,677 12.02 Residential Mortgage-Backed Securities .283.490 .554.913 ..188.321 .44.142 .210.102 XXX XXX XXX ..1,280,968 .1.280.968 ..1.2 12.03 Commercial Mortgage-Backed Securities . .XXX XXX XXX ..0.0 12.04 Other Loan-Backed and Structured Securities . .940 . 154 .511.688 .2.049.652 .81.831 .78.296 .3.661.621 .930.919 .2.730.703 XXX XXX XXX .3.4 12.05 SVO Identified Funds XXX XXX XXX. XXX XXX XXX 0.0 XXX 12.06 Affiliated Bank Loans 0 0 ..0 XXX XXX XXX ..0.0 0 12.07 Unaffiliated Bank Loans XXX XXX XXX 0.0 12.08 Totals. 5.256.735 31.478.232 64.320.938 6.187.676 1.693.380 XXX XXX 108.936.961 100.0 89.413.582 19.523.380 12.09 Line 12.08 as a % of Col. 9 28.9 0.0 100 0 82.1 17 9 4 8 16 XXX XXX XXX 13. Total Publicly Traded Bonds 13.01 Issuer Obligations 8.098.974 .52.550.827 .3.579.469 .84.727.460 .79.6 84.727.460 .20.088.860 409.331 XXX 87.201.695 XXX 13.02 Residential Mortgage-Backed Securities 183.724 424.069 138.614 69.576 .126,282 XXX ..942,265 0.9 ..1,280,968 ...1..2 .942,265 XXX 13.03 Commercial Mortgage-Backed Securities .. .XXX. .0.0 XXX .0.0 13.04 Other Loan-Backed and Structured Securities . .628,759 .XXX .628,759 .0.6 ..930,919 ..0.9 .628,759 XXX. 13.05 SVO Identified Funds XXX XXX XXX XXX XXX .0.0 .0.0 XXX 13.06 Affiliated Bank Loans XXX 0.0 0.0 XXX 13.07 Unaffiliated Bank Loans XXX 0.0 0.0 0 XXX 13.08 Totals 8.282.698 .20.512.929 .52.689.441 3.649.045 .1.164.372 .86.298.484 ..81.1 89.413.582 .82.1 86.298.484 XXX 13.09 Line 13.08 as a % of Col. 7 0.0 9.6 23.8 61.1 100.0 XXX. .XXX 100.0 ..1.3 .XXX. XXX 13.10 Line 13.08 as a % of Line 11.08, Col. 7, Section 11 7.8 19.3 49 5 1.1 0.0 81.1 XXX XXX XXX 81.1 XXX 14. Total Privately Placed Bonds 14.01 Issuer Obligations 3,964,840 10,829,452 ..14,794,293 13.9 16,792,677 15.4 14,794,293 0 .XXX. XXX. 14.02 Residential Mortgage-Backed Securities 0 XXX 0.0 0.0 XXX 14.03 Commercial Mortgage-Backed Securities 0 XXX 0.0 0.0 XXX 14.04 Other Loan-Backed and Structured Securities. 2.463.926 .2,711,772 .73,753 70.844 2.844 ..5,323,139 5.0 ..2,730,703 .5,323,139 .XXX. 2.5 XXX, 14.05 SVO Identified Funds XXX XXX XXX XXX XXX .0.0 .0.0 XXX 14.06 Affiliated Bank Loans .XXX. .0.0 .0.0 XXX 14.07 Unaffiliated Bank Loans 0 0 0 XXX 0.0 0.0 XXX 0 0 14 08 Totals .2.463.926 6.676.612 10.903.205 70.844 .2.844 .20.117.432 .18.9 .19.523.380 17.9 XXX .20.117.432

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XXX

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XXX

.100.0

18.9

Schedule DA - Verification - Short-Term Investments

NONE

Schedule DB - Part A - Verification - Options, Caps, Floors, Collars, Swaps and Forwards

NONE

Schedule DB - Part B - Verification - Futures Contracts

NONE

Schedule DB - Part C - Section 1 - Replication (Synthetic Asset) Transactions (RSATs) Open **NONE**

Schedule DB-Part C-Section 2-Reconciliation of Replication (Synthetic Asset) Transactions Open **NONE**

Schedule DB - Verification - Book/Adjusted Carrying Value, Fair Value and Potential Exposure of Derivatives

NONE

SCHEDULE E - PART 2 - VERIFICATION BETWEEN YEARS

		1	2	3 Money Market	4
		Total	Bonds	Mutual funds	Other (a)
1.	Book/adjusted carrying value, December 31 of prior year	18,796,067	0	18,796,067	0
2.	Cost of cash equivalents acquired	66,416,863	0	66,416,863	0
3.	Accrual of discount	0			
4.	Unrealized valuation increase (decrease)	0			
5.	Total gain (loss) on disposals	0			
6.	Deduct consideration received on disposals	63,756,014	0	63,756,014	0
7.	Deduct amortization of premium	0			
8.	Total foreign exchange change in book/adjusted carrying value	0			
9.	Deduct current year's other than temporary impairment recognized	0			
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	21,456,915	0	21,456,915	0
11.	Deduct total nonadmitted amounts	0			
12.	Statement value at end of current period (Line 10 minus Line 11)	21,456,915	0	21,456,915	0

⁽a) Indicate the category of such investments, for example, joint ventures, transportation equipment: N/A

Schedule A - Part 1 - Real Estate Owned NONE

Schedule A - Part 2 - Real Estate Acquired and Additions Made **NONE**

Schedule A - Part 3 - Real Estate Disposed **NONE**

Schedule B - Part 1 - Mortgage Loans Owned **N O N E**

Schedule B - Part 2 - Mortgage Loans Acquired and Additions Made NONE

Schedule B - Part 3 - Mortgage Loans Disposed, Transferred or Repaid

NONE

Schedule BA - Part 1 - Other Long-Term Invested Assets Owned **NONE**

Schedule BA - Part 2 - Other Long-Term Invested Assets Acquired and Additions Made NONE

Schedule BA - Part 3 - Other Long-Term Invested Assets Disposed, Transferred or Repaid NONE

SCHEDULE D - PART 1

						;	Showing All Lor	g-Term BOND:	S Owned Dece	mber 31 of	Current Ye	ar								
1	2	Co	des	6	7		air Value	10	11			usted Carryin	g Value			In	terest		Da	ites
'	_	3 4		1]	8	9	. •	• •	12	13	14	15	16	17	18	19	20	21	22
		" "		NAIC		Ŭ	Ů				10				l ''		10	20		
				Desig-																
				nation,																
				NAIC									Total							
				_																
				Desig-									Foreign							
		F		nation								Current	Exchange							
		0		Modifier								Year's	Change							
		r		and		Rate					Current	Other-	in							
		Се		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		o i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective	:	Amount	Amount		Contractual
CUSIP		d g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
690353-RX-7	US INTERNATIONAL DEVELOPMENT FINANCE COR	SD		1.A		109. 0052	946, 137			0	(3)	0	0	4.440	4.431	FA	13,274	38,538	01/15/2010	02/27/2027
912828-4S-6	UNITED STATES TREASURY			1.A	244,309		252,083	244,500	244,445	0	38	0	0	2.750	2.766	MN	591	6,724	06/19/2018	05/31/2023
912828-45-6	UNITED STATES TREASURY	SD		1.A	754,910		778,932		755,332	0	121	0	0	2.750	2.766	MN	1,826	20,776	06/19/2018	05/31/2023
912828-XG-0	UNITED STATES TREASURY	SD		1.A	3,217,500		3,230,500	3,200,000	3,201,339	ō	(2,653)	ō	ō	2. 125	2.040	JD	188	68,000	07/22/2015	06/30/2022
91282C-AZ-4	UNITED STATES TREASURY			1.A	44,993		43,654	45,000	44,994	0	1	0	0	0.375	0.378		15	169	12/08/2020	11/30/2025
91282C-AZ-4	UNITED STATES TREASURY		<u>. </u>	1.A	554,913	+	538,393			0	17	0	۵	0.375	0.378		183		12/08/2020	11/30/2025
	ototal - Bonds - U.S. Governments - Issu		UIIS	1 4 4	5,684,598		5,789,699	5,667,974	5,669,182	0	(2,479)		0	XXX	XXX	XXX	16,077		XXX	XXX
31287P-D8-3 31287S-6R-3	FH C63727 - RMBS	SD SD.		1.A	4,220	106.6321	4,528 5,238	4,247 4,912	3,946 4,759	0	13	0	J	6.000	8.504 7.044		21	255 295	01/08/2002	02/01/2032
31287S-FS-1	FH C66477 - RMBS	SD		1.A		106 . 6321	6,578	6, 169					u	6.000	7.044		∠5 31		04/05/2002	04/01/2032
31287T-GK-5	FH C67402 - RMBS	SD.	4	1.A	1,771		1,869	1,753	1,625	 0	6	0	n	6.000	8.601		١٠	105	04/05/2002	05/01/2032
31287U-EQ-1	FH C68243 - RMBS	SD	4	1.A			2,905	2,665	946	0	21	0	0	6.500	64,207		14	173	05/03/2002	06/01/2032
31288H-7A-2	FH C78989 - RMBS	SD	4	1.A	24,572		27,428	23,951	18,958	0	162	0	0	5.500	13.669		110		04/29/2003	05/01/2033
31292G-5V-4	FH C00860 - RMBS	SD	4	1.A	6,311	112. 1975	7,032	6,268	5,392	0	66	0	0	7.000	13.865	MON	37		08/12/1999	09/01/2029
31292H-NH-3	FH C01292 - RMBS	SD	4	1.A	29,209		32,826	29, 102	22,935	0	260	0	Ω	6.000	15.147	MON	146	1,746	07/15/2002	02/01/2032
31292H-QN-7	FH C01361 - RMBS	SD	4	1.A	7, 113		7,942	7,041	6,613	0	21	0	0	6.000	8.196	MON	35	422	04/05/2002	05/01/2032
36207H-VH-7	GN 432716 - RMBS	SD	4	1.A	1,931		1,936	1,919	1,904	0	1	0	0	7.500	7.911	MON	12	144	02/17/1998	06/15/2026
36208C-Y9-2	GN 447236 - RMBS	SD	4	1.A	/4/	102.9716	765	743	738	0	Ω	0	0	7.500	7.756	MUN	5	56	02/17/1998	06/15/2027
	ototal - Bonds - U.S. Governments - Res	sidential Mo	rtgage-B	acked																
Securities					89,768		99,047	88,769	73,676	0	569	0	0	XXX	XXX	XXX	444	.,.	XXX	XXX
0599999. Tot	al - U.S. Government Bonds				5,774,366	XXX	5,888,746	5,756,743	5,742,858	0	(1,910)	0	0	XXX	XXX	XXX	16,521	141,610	XXX	XXX
1099999. Tot	al - All Other Government Bonds				0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
1799999. Tot	al - U.S. States, Territories and Posses	sions Bonds	3		0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
197036-JK-3	COLTON CALIF JT UNI SCH DIST			1.D FE	779,800		2,860,500	5,000,000	1,431,441	0		0	0	0.000	6.170	N/A	0	0	12/28/2011	08/01/2042
797272-KA-8	SAN DIEGO CALIF CMNTY COLLEGE DIST	SD		1.A FE	340,267		1,169,852	1,660,000	604,342	0	33,750	0	0	0.000	5.830	N/A	0	0	12/28/2011	08/01/2039
797272-KA-8	SAN DIEGO CALIF CMNTY COLLEGE DIST			1.A FE	274,673		944,338	1,340,000	487,842	0	27,244	0	۵	0.000	5.830		0	0	12/28/2011	08/01/2039
1899999. Sul	ototal - Bonds - U.S. Political Subdivision	ns - Issuer (Obligation	ns	1,394,740	XXX	4,974,690	8,000,000	2,523,626	0	145,386	0	0	XXX	XXX	XXX	0	0	XXX	XXX
2499999. Tot	al - U.S. Political Subdivisions Bonds				1,394,740	XXX	4,974,690	8,000,000	2,523,626	0	145,386	0	0	XXX	XXX	XXX	0	0	XXX	XXX
230563-AU-2	CUMBERLAND CNTY N J IMPT AUTH	SD	2	1.E FE	2,448,672		2,433,048	2,400,000	2,401,514	0	(5, 160)	0	0	5.294	5.068	A0	26,823	127,056	12/10/2009	04/15/2022
592248-AZ-1	METROPOLITAN PIER & EXPOSITION AUTH ILL	SD		1.F FE	931,880		1,851,640	2,000,000	1,527,658	٥	73,608	0	Ω	0.000	5.000		0	0	12/22/2011	06/15/2027
592248-BB-3	METROPOLITAN PIER & EXPOSITION AUTH ILL	SD		1.F FE	203,504			1,400,000	368,764	0	21,270	0	ŀō	0.000	6.030		0	0	12/23/2011	06/15/2044
606092-ER-1 606092-EU-4	MISSOURI JT MUN ELEC UTIL COMMN PWR PROJ	SDSD	[1.F FE	1,000,000		1,000,000 1,569,405	1,000,000	1,000,000 1,500,000	0	0	ļ	ļ	5.878	5.878 5.978	JJ	29,390	58,780	12/11/2009	01/01/2022
649902-ZP-1	MISSOURI JT MUN ELEC UTIL COMMN PWR PROJ NEW YORK STATE DORMITORY AUTHORITY	SD		1.F FE	1,351,875		1,569,405	1,500,000	1,500,000		1.399			5.9/8	5.418	MS	44,835		12/11/2009	01/01/2023
678553-AN-8	OKLAHOMA CITY OKLA ECONOMIC DEV TR TAX A	SD.	2	1.0 FE	1,000,000		1,025,990	1,000,000	1,000,004	n	1,399 (4)	n	n	3.292	3.416		10,013	30,040	03/27/2013	03/13/2023
724795-AB-5	PITTSBURGH & ALLEGHENY CNTY PA SPORTS &	SD		1.D	749,770			700,000		0	(2, 151)	0	0	7.920	7.322		27,720	55,440	12/18/2001	07/01/2030
795681-GL-3	SALT LAKE CNTY UTAH MUN BLDG AUTH LEASE	SD		1.B FE	2,000,000		2,148,140	2,000,000	2,000,027	0	(9)	0	۵	5.280	5.278			105,600	12/09/2009	12/01/2024
812631-HB-8	SEATTLE WASH DRAIN & WASTEWATER REV	SD	1	1.B FE	705,548	113.0900	819,903	725,000	720,072	0	1,575	0	0	5.000	5.262		6,042	36,250	12/22/2009	11/01/2024
913366-DG-2	UNIV CALIF REGTS MED CTR POOLED REV	SD	1	1.D FE		120.6210	1,133,837	940,000	937,170	0	484	0	0	6.458			7,757	60,705	01/12/2010	05/15/2029
97712D-J6-4	WISCONSIN ST HEALTH & EDL FACS AUTH REV		2	1.C FE	2,019,960		2,307,620	2,000,000	2,013,347	0	(1,814)	0	Ω	4.000	3.881		10,222	80,000	02/23/2018	11/15/2043
	ototal - Bonds - U.S. Special Revenues		ligations		14,845,738		17,405,195	17,035,000	15,559,670	0	89, 198	0	0	XXX	XXX	XXX	192,949		XXX	XXX
312914-VY-7	FHR 1474 E - CMO/RMBS	SD	4	1.A	819		852	834	830	0	2	0	0	7.000	7.703	MON	5		03/31/1993	02/15/2023
313398-FC-8	FHR 2333 UZ - CMO/RMBS	SD		1.A	23,889		28,194	24,836	29,212	<u>0</u>	(244)		ō	6.500	1.594	MON	135		12/30/2007	07/15/2031
3133TT-RX-1	FHR 2329 ZA - CMO/RMBS	SD		1.A	88,317		103, 166	92,971	105,585		(1,576)	ļō	ŀō	6.500	1.248		504		12/30/2007	06/15/2031
3133TV-EW-2 313920-CW-8	FHR 2355E CE - CMO/RMBS	SD SD		1.A 1.A	17,716 77,716		20,494 86,640	17,918 77,426	17,730 85,354	0		0		6.500	6.833	MON	97	1, 165 5, 033	11/27/2001 05/31/2008	09/15/2031
			al Mortas		1,1,110	111. 3002		11,420	00,004		(0/3)	J		0.300	4.399	mol¥	419			01/20/2001
Backed Sec	ototal - Bonds - U.S. Special Revenues	- residentia	ai ivioriga	y c -	000 457	Y Y Y Y	000 010	040.005	000 711	_	(0.400)	_	_	XXX	XXX	xxx	4 450	40.010	XXX	
	VIRGINIA ST HSG DEV AUTH COMWLTH MTG - M	en I	14	1.A FE	208,457	XXX 1019190	239,346 642.074	213,985 629,984	238,711 628,759	0	(2,486)		0	4.300			1,159		12/04/2013	XXX 12/25/2043
92812U-Q3-5	VINUINIA OI NOU DEV AUIN COMMEIN MIG - M	SD	[4	I.A FE	029,984	101.9190	042,074		5∠ŏ,/59	U	33		U	4.300	4.313	M∪N	2,257		12/04/2013	12/23/2043

SCHEDULE D - PART 1

							5	Showing All Lor	g-Term BOND	S Owned Dece	mber 31 of 0	Current Yea	ar								
1	2	С	Codes	es .	6	7		air Value	10	11			usted Carryin	g Value			Ir	nterest		Da	ates
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OL LOID		0	I		Admini-		Obtain		_	Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		1 1 7			strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification		e r			Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
2899999. Su	btotal - Bonds - U.S. Special Revenues	s - Other Lo	oan-E	Backed a	nd																
Structured S						629,984	XXX	642,074	629,984	628,759	0	33	0	0	XXX	XXX	XXX	2,257	27,089	XXX	XXX
3199999. To	tal - U.S. Special Revenues Bonds					15,684,180	XXX	18,286,615	17,878,969	16,427,141	0	86,744	0	0	XXX	XXX	XXX	196,366	757,044	XXX	XXX
00036A-AB-1	AARP	SD			.1.C FE	433,030	139.6974	572,759	410,000	422,647	0	(932)	0	0	7.500	7.043	MN		30,750	09/06/2001	05/01/2031
00036A-AB-1	AARP				.1.C FE	95,055	139.6974	125,728	90,000	92,776	0	(205)	0	0	7.500	7.043	MN	1, 125	6,750	09/06/2001	05/01/2031
00206R-GN-6	AT&T INC	SD	1		2.B FE	1,938,581	123.9179 .	2,478,357	2,000,000	2, 159, 421	0	(22, 110)	0	<u>0</u>	6.550	5.004	JJ	60,406	131,000	12/01/2017	01/15/2028
023551-AJ-3	HESS CORP	SDSDSD	[]		3.A FE	645,296	133.8246	864,507	646,000	645,670	0	23	ō	ō	7.300	7.307	FA	17,815	47, 158	08/13/2001	08/15/2031
02665W-BH-3 02666T-AA-5	AMERICAN HONDA FINANCE CORP	SD	1		1.G FE 2.C FE	1,993,960 2,983,260	103.1960 . 110.8145 .	2,063,920 3,324,437	2,000,000 3,000,000	1,997,016 2,989,051		596	0	0	2.300	2.334	MS	14,311 48,167	46,000	09/06/2016	09/09/2026
038923-AD-0	ARBOR REALTY TRUST INC				1.F PL	1,999,740		2,050,000	2,000,000	2,989,051	 n	(40)	n	 n	5.625	5.623	MN	48, 167	127,500	03/08/2018	05/01/2023
06051G-HG-7	BANK OF AMERICA CORP				1.F FE	995,670		1,094,849	1,000,000	997,027	0	483	0	0	3.970	4.019	MS	12.792	49,625	03/14/2018	03/01/2023
06051G-HG-7	BANK OF AMERICA CORP	SD			1.F FE		109.4849	1,094,849	1,000,000		0	246	0	0	3.970	4.019	MS	12,792	29,775	03/14/2018	03/05/2029
07274N-AX-1	BAYER US FINANCE II LLC	SD		1,2	2.B FE	978, 110		1,021,025	1,000,000		0	9,768	0	0	2.850	3.996	A0	6,017	28,500	04/07/2015	04/15/2025
12201P-AN-6	BURLINGTON RESOURCES LLC	SD SDC SD	1		.1.G FE	251,825	143. 3700 .	358,425	250,000	251,080	0	(72)	0	0	7.400	7.338	JD	1,542	18,500	11/08/2001	12/01/2031
12641L-BU-6	CSX CORP	SD	1		2.A FE	487,630	128.6368	643, 184	500,000	494,489	0	602	0	0	6.800	7.004	JD	2,833	34,000	11/19/2001	12/01/2028
126650-CX-6	CVS HEALTH CORP		1		2.B FE	2,957,820	112.2731	3,368,194	3,000,000	2,971,863	0	3,838	0	Ω	4.300	4.474	MS	34,400	129,000	03/06/2018	03/25/2028
13645R-AD-6 2027A0-JZ-3	CANADIAN PACIFIC RAILWAY CO	C	1		2.B FE 1.D FE	249,888 2,997,780	138 . 1869 . 112 . 1551 .	345,467 3,364,654	250,000 3,000,000	249,962 2,998,622			0		7.125 3.900	7.127	AU	3,760 34,125	17,813	10/23/2001	10/15/2031
210518-CW-4	CONSUMERS ENERGY CO	SD			1.E FE	2,997,780	104. 3300	1,043,300	1,000,000	2,998,622		91	 0	 n	3.900	3.908	M9	34, 125	31,250	08/11/2014	03/16/2028
22404Q-AG-3	COX COMMUNICATIONS INC	SD	'		2.B FE	999,600	123. 1073	1,231,073	1,000,000	999,931		9	0	0	6.950	6.951		32.047	69,500	04/23/1999	01/15/2028
244199-BA-2	DEERE & CO	SD			1.F FE	498,930	140.2270	701,135	500,000	499,495	0	38	0	0	7. 125	7.140	MS	11,677	35,625	08/08/2001	03/03/2031
260543-BJ-1	DOW CHEMICAL CO	SDSDSDSD			2.B FE	254,485	134.2027	335,507	250,000		0	(209)	0		7.375	7.221	MN	3,073	18,438	01/23/2002	11/01/2029
302508-AQ-9	FMR LLC	SD	1	۱	.1.E FE	1,379,780	137 . 8237	1,378,237	1,000,000	1,219,129	0	(24,649)	0	0	7.570	4. 125	JD	3,364	75,700	08/01/2014	06/15/2029
335720-AB-4	FIRST NATL NEB INC		5		2.B FE	2,000,000	102.8466	2,056,932	2,000,000	2,000,048	0	(37)	0	0	4.375	4.373	A0	21,875	87,500	03/13/2018	04/01/2028
404280-BK-4	HSBC HOLDINGS PLC	D	2		.1.G FE	1,998,940	108.2596	2, 165, 193	2,000,000	1,999,426	0	108	0	Ω	4.041	4.048	MS	24,246	80,820	03/14/2018	03/13/2028
42981C-AA-6	HIGH STREET FUNDING TRUST I				2.A FE 2.B FE	2,000,000	111.5853 .	2,231,707	2,000,000	2,000,017	0	(2)	0	Ω	4.111	4.111	FA	31,061	82,220	03/08/2018	02/15/2028
431282-AQ-5 437076-BN-1	HIGHWOODS REALTY LP	SD			1.F FE	1,976,360 1,978,080	110 . 4053 103 . 1377 .	2,208,106 2,062,755	2,000,000 2,000,000	1,984,319 1,989,103		2, 166 2, 174			4. 125 2. 125	4.270	MS	24,292 12,514	82,500 42,500	02/22/2018	03/15/2028 09/15/2026
44106M-AY-8	SERVICE PROPERTIES TRUST				4.A FE	1,462,410		1,386,045	1,500,000	1,472,518	n	2,174	n	 n	4.375	4.648	FA	24,792	65,625	01/30/2018	02/15/2030
49456B-AP-6	KINDER MORGAN INC				2.B FE	1,992,440		2,225,241	2,000,000	1,995,039		688	0	0	4.300	4.346	MS	28,667	86,000	02/22/2018	03/01/2028
497266-AC-0	KIRBY CORP				2.0 FE	1,997,180	107.7527	2,155,054	2,000,000	1,998,237	0	246	0	0	4.200	4.216	MS	28,000	84,000	02/07/2018	03/01/2028
539439-AQ-2	LLOYDS BANKING GROUP PLC	D.		2,5	1.F FE	1,935,600	106.9332	2, 138, 665	2,000,000	1,956,098	0	5,507	0	0	3.574	3.944	MN	10,722	71,480	02/02/2018	11/07/2028
539439-AR-0	LLOYDS BANKING GROUP PLC	C			1.F FE	1,992,940	112.3179	2,246,358	2,000,000	1,995,339	0	638	0	0	4.375		MS	24,063	87,500	03/15/2018	03/22/2028
548661-AK-3	LOWE'S COMPANIES INC	SD	-		2.A FE		127.3006 .	212,592	167,000	166,679	0	34	<u>0</u>	ō	6.500		MS	3, 196	10,855	08/23/1999	03/15/2029
54866N-BM-0 55608J-AN-8	LOWE'S COMPANIES INC	SD			2.A FE		126.2532 .	631,266	500,000	508,664	ō	(1,244)	ō	ō	7.580 4.654	7. 193	MS	12,633	37,900	02/11/2002	06/18/2027
606822-AV-6	MACQUARIE GROUP LTD		2		1.G FE 1.G FE	1,000,000	112.6640 . 110.8638 .	1,126,640 3,325,915	1,000,000	1,000,000 3,000,000		0 0			4.654	4.654	MG	12, 152	46,540 118,830	03/19/2018	03/27/2029
60687Y-AR-0	MIZUHO FINANCIAL GROUP INC				1.G FE	1,000,000	111.0963		1,000,000	1,000,000	ע	U			4.018	4.017	MS	12,947	40, 180	02/28/2018	03/02/2028
61744Y-AP-3	MORGAN STANLEY		1		1.G FE	1,955,580	108.8385	2,176,769	2,000,000	1,969,110	0	3,735	0	0	3.772	4.017	JJ	32,900	75,440	03/14/2018	03/03/2020
620076-BL-2	MOTOROLA SOLUTIONS INC				2.0 FE	1,996,660	112.8664	2,257,327	2,000,000	1,997,849	0	297	0	0	4.600	4.620	FA	32,711	92,000	02/21/2018	02/23/2028
650119-AA-8	NEW YORK UNIVERSITY	SD	1	Í	.1.D FE	690,463	113.6173	804,411	708,000		0 [738		0	5.236	5.426	JJ	18,535	37,071	12/22/2009	07/01/2032
655844-AW-8	NORFOLK SOUTHERN CORP	SD	1		2.A FE	91,686	112.5271 .	102,400	91,000	86,871	0	1,048	0	0	5.590	7.127	MN	622	5,087	05/17/2005	05/17/2025
655844-BH-0	NORFOLK SOUTHERN CORP	SD	1		2.A FE	96,975	125.3787	120,364	96,000	96,789	0	(24)	0	٥ِ	4.837	4.772	A0	1, 161	4,644	09/14/2011	10/01/2041
655844-BL-1	NORFOLK SOUTHERN CORP	SD			2.A FE	1,080,739	101.7939 .	993,508	976,000	985,951	0	(11,214)	ō	·····ō	2.903	1.722	FA	10,704	28,333	08/20/2012	02/15/2023
67077M-AD-0	NUTRIEN LTD	SDC			2.B FE	995,200	. 104. 1983	1,041,983	1,000,000	997,809	0	632	0	0	3.000	3.071	AU	7,500	30,000	03/23/2015	04/01/2025
67078A-AD-5 698900-AG-2	OVINTIV INC	SDSD	[2.C FE 3.A FE	1,996,420	111.1068 .	2,222,136 651,340	2,000,000 500,000	1,997,706 506,309		309			4.550 7.200	4.571 7.020	MN	19,211	91,000	03/12/2018	04/15/2028
713448-CY-2	PEPSICO INC	SD			1.E FE	995,320	107 . 1486	1,071,486	1,000,000		0	480	0	 0	3.500	3.556	JJ	15,944	35,000	07/14/2015	07/17/2025
718546-AR-5	PHILLIPS 66				2.A FE	999,000	108.4295	1,084,295	1,000,000		0	87	0	0	3.900	3.911	MS	11,483	39,000	02/26/2018	03/15/2028
778296-AA-1	ROSS STORES INC	SD	1		2.A FE	993,290	104.7253	1,047,253	1,000,000	997,971	0	705	0	0	3.375	3.454	MS	9,938	33,750	09/15/2014	09/15/2024
78408L-AB-3	S C JOHNSON & SON INC	SD			.1.G FE	999,080		1,047,823	1,000,000	999,735	0	91	0	۵	3.350	3.360	MS	8,468	33,500	09/30/2014	09/30/2024
81721M-AM-1	DIVERSIFIED HEALTHCARE TRUST		- 11	1.2	4.A FE	1.966.240	98.5550	1.971.100	2.000.000	1.977.515	0	3.073	0	0	4.750	4.965	FA	35.889	95.000	02/08/2018	02/15/2028

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

<u> </u>								Showing All Lor	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Cod	les	6	7		Fair Value	10	11	Change	in Book/Adj	usted Carryin	g Value			li li	nterest		Da	tes
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
		ľ	· ·		NAIC										. •				20		
					Desig-																
					nation,																
					NAIC									Total							
					Desig-									Foreian							
			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			_				Rate					Current									
			1		and					5 .,		Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
853254-BK-5	STANDARD CHARTERED PLC		С	2	2.B FE		0 109. 1610		2,000,000	2,000,000	0	0	0	0	4.866	4.865	MS	28,655	97,320	03/12/2018	03/15/2033
867229-AC-0	SUNCOR ENERGY INC	SD	С	1	2.A FE		0 136 . 2381	1,362,382	1,000,000	997,734	n	149	0	n	7 . 150	7. 182		29,792	71,500	01/24/2002	02/01/2032
874060-AW-6	TAKEDA PHARMACEUTICAL CO LTD		C	1.2	2.B FE		0117.4180	1,761,270	1,500,000	1,495,423	0	542	0	0	5.000	5.053			75,000	11/19/2018	11/26/2028
893830-BQ-1	TRANSOCEAN INC	SD.	C	1,2	5.C FE		98.3292		562,000	317,401	0	20,175	0	0	11.500	28.103		27,109	57,269	09/11/2020	01/30/2027
907818-ED-6	UNION PACIFIC CORP	SD		1,2	2.A FE		0106.3715		1,000,000	997,576	0	620	0	0	3.250	3.322		12,278	32,500	06/16/2015	08/15/2025
90783T-AA-8	UNION PACIFIC RAILROAD CO PASS THROUGH T	SD.	1	4	1.D FE		6 100 . 9460	135,274	134,006	134,224	0	30	0		5.404	4.790		3,601		07/22/2004	07/02/2025
92277G-AM-9	VENTAS REALTY LP			1,2	2.A FE		0110.5707	2,211,415	2,000,000	1,989,922	0	1,411	0	0	4.000	4.093		26,667	80,000	02/13/2018	03/01/2028
92857T-AH-0	VODAFONE GROUP PLC	SD	. C	1	2.B FE	541,84	5139.7530	698,765	500,000	521, 124	0	(1,861)	0	0	7.875	7.179	FA	14,875	39,375	07/24/2001	02/15/2030
95000U-2A-0	WELLS FARGO & CO			2,5	2.A FE	1,941,60	0107.5587	2, 151, 175	2,000,000	1,960,856	0	5,316	0	0	3.584	3.935	MN	7,765	71,680	03/14/2018	05/22/2028
3299999. Su	btotal - Bonds - Industrial and Miscellar	eous (l	Jnaffili	iated) - Is	ssuer																
Obligations				,		74 903 71	XXX 6	83,455,054	75.130.006	74.990.414	0	8.116	0	0	XXX	XXX	XXX	1.014.163	3.348.544	XXX	XXX
	BAFC 2006-1 123 - CMO/RMBS	SD		4	1.A FM		1106.3887		185,968	184,089	0	(130)	0	0	5.750	6.030		891	10,667	03/06/2006	01/25/2036
12667F-EG-6	CWALT 2004-J2 3A3 - CMO/RMBS	SD SD		4	1.A FM		4 100 . 3026		47,597	47,321	0	27	0	0	5.500	5.685	MON	218	2,618	04/29/2004	04/25/2034
126694-LC-0	CWHL 2005-24 A36 - CMO/RMBS	SD.]	4	1.D FM		470.8725		126,575		(13, 265)	0	3, 174	0	5.500	0.000		580		01/11/2006	11/25/2035
16165Y-AV-4	CFLX 2007-M1 2F6 - RMBS			4	1.D FM	182,58	593.3366	196,370	210,389	140,599	0	7, 174	0	٥	6.250	12.694		1,096	9,995	10/03/2013	08/25/2037
	HALO 2007-2 3A6 - CMO/RMBS			4	1.D FM	226,31	239.0438	153,938	394,271	168 , 163	0	(12,822)	0	Ω	6.000	5.239	MON	1,971	22, 125	09/03/2013	09/25/2037
3399999. Su	btotal - Bonds - Industrial and Miscellar	eous (l	Jnaffili	iated) -																	
Residential	Mortgage-Backed Securities					773,49	5 XXX	685,605	964,800	629,878	(13, 265)	(5,751)	3, 174	0	XXX	XXX	XXX	4,757	52,366	XXX	XXX
02665U-AA-3	AH4R 2014-SFR2 A - RMBS			4	1.A FE	449,41	7104.6555	457,439	437,090		0	(1,349)	0	0	3.786	3.440	MON	1,379	16,548	10/16/2014	10/17/2036
	HENDR 2013-1 A - RMBS			4	1.A FE	257,05	4105. 1993	270,607	257,232	257,088	0	9	0	0	3.220	3.298		690	8,283	03/13/2013	04/15/2067
	PNMSR 18GT1 A - ABS			4	2.B FE		0100.1341	2,002,682	2,000,000	2,000,169	0	(11)	0	Ω	2.952	2.993		820	59,704	02/21/2018	02/25/2023
85208N-AD-2	SPRNTS 1A1 - RMBS			1	2.A FE		104.3700		1,625,000	1,625,000	0	0	0	0	4.738	4.766		2,353	76,993	03/14/2018	09/20/2029
	CHMML I AR - CDO			4	1.A FE	1,000,33	0100.0119	1,000,119	1,000,000	1,000,325	0	(5)	0	۵	1.661	1.714	J A J 0	3,369	0	12/14/2021	10/21/2030
	btotal - Bonds - Industrial and Miscellar	ieous (l	Jnaffili	iated) - 0	Other																
Loan-Backe	d and Structured Securities					5,331,80	1 XXX	5,426,859	5,319,322	5,323,139	0	(1,356)	0	0	XXX	XXX	XXX	8,611	161,528	XXX	XXX
3899999. Tot	tal - Industrial and Miscellaneous (Unaf	filiated)	Bonds	S		81,009,01	3 XXX	89,567,519	81,414,129	80,943,431	(13, 265)	1,008	3, 174	0	XXX	XXX	XXX	1,027,531	3,562,437	XXX	XXX
26156F-AA-1	DRESDNER FUNDING TRUST I	SD		1,2	3.C FE	809,23	3 141 . 6990	1,062,743	750,000	778,861	0	(2,786)	0	0	8.151	7.471	JD	170	61,140	11/30/2001	06/30/2031
4299999. Su	btotal - Bonds - Hybrid Securities - Issu	er Oblig	ations	s		809,23	3 XXX	1,062,743	750,000	778,861	0	(2,786)	0	0	XXX	XXX	XXX	170	61,140	XXX	XXX
4899999. Tot	tal - Hvbrid Securities					809.23	3 XXX	1,062,743	750,000	778.861	0	(2,786)	0	0	XXX	XXX	XXX	170	61,140	XXX	XXX
5599999 Tot	tal - Parent. Subsidiaries and Affiliates I	Bonds					XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
	btotal - Unaffiliated Bank Loans	501140					XXX	0	0	0		0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
	tal - Issuer Obligations						3 XXX	112.687.381	106.582.980	99,521,753		237 . 434	0	0	XXX	XXX	XXX	1,223,360	4,262,013	XXX	XXX
		wition											Ū	0	XXX						XXX
	tal - Residential Mortgage-Backed Secu						XXX	1,023,999	1,267,554	942,265	(13, 265)	(7,668)	3, 174	0		XXX	XXX	6,359	71,601	XXX	
	tal - Commercial Mortgage-Backed Sec						XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
	tal - Other Loan-Backed and Structured	Securi	ties				5 XXX	6,068,933	5,949,307	5,951,898		(1,324)		0	XXX	XXX	XXX	10,868	188,617	XXX	XXX
	tal - SVO Identified Funds) XXX	0	0	0		0		0	XXX	XXX	XXX	0	0	XXX	XXX
	tal - Affiliated Bank Loans						XXX	0	0	0	_	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
	tal - Unaffiliated Bank Loans						XXX	0	0	0	Ü	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
8399999 - To	otal Bonds					104,671,53	1 XXX	119,780,313	113,799,840	106,415,916	(13,265)	228,442	3, 174	0	XXX	XXX	XXX	1,240,588	4,522,232	XXX	XXX
		_	_	_													_				

Line	Book/Adjusted Carrying	Value by NAIC Designati	on Category Footnote:				
Number							
1A	1A\$	1B\$4,085,084	1C\$3,528,775	1D\$	1E\$5,618,396	1F\$14,830,572	1G\$12,216,367
1B	2A\$	2B\$20,592,435	2C\$8,982,844				
1C	3A\$	3B\$0	3C\$778,861				
1D	4A\$3,450,033	4B\$0	4C\$0				
1E	5A\$0	5B\$0	5C\$317,401				
1F	6 \$ 0						

Schedule D - Part 2 - Section 1 - Preferred Stocks Owned **NONE**

Schedule D - Part 2 - Section 2 - Common Stocks Owned $\ensuremath{\textbf{N}}$ $\ensuremath{\textbf{O}}$ $\ensuremath{\textbf{N}}$ $\ensuremath{\textbf{E}}$

SCHEDULE D - PART 3

Showing All Long-Term Bonds and Stocks ACQUIRED During Current Year

1	2	3	4	5	6	7	8	9
								Paid for Accrued
CUSIP			Date		Number of Shares			Interest and
Identification	Description	Foreign	Acquired	Name of Vendor	of Stock	Actual Cost	Par Value	Dividends
87244C-AJ-5			12/14/2021	RAYMOND JAMES & ASSOCIATES		1,000,330	1,000,000	2,631
3899999. Subtotal - Bonds - Industrial and Miscel	llaneous (Unaffiliated)					1,000,330	1,000,000	2,631
8399997. Total - Bonds - Part 3						1,000,330	1,000,000	2,631
8399998. Total - Bonds - Part 5								
8399999. Total - Bonds						1,000,330	1,000,000	2,631
8999997. Total - Preferred Stocks - Part 3						0	XXX	0
8999998. Total - Preferred Stocks - Part 5							XXX	
8999999. Total - Preferred Stocks						0	XXX	0
9799997. Total - Common Stocks - Part 3						0	XXX	0
9799998. Total - Common Stocks - Part 5							XXX	
9799999. Total - Common Stocks						0	XXX	0
9899999. Total - Preferred and Common Stocks						0	XXX	0
			· · · · · · · · · · · · · · · · · · ·					
					ļ			
			· · · · · · · · · · · · · · · · · · ·					
9999999 - Totals						4 000 000	XXX	0.004
9999999 - 10tais						1,000,330	7//	2,631

SCHEDULE D - PART 4

					Showing All L	₋ong-Term B	onds and Sto	ocks SOLD, I	REDEEMED	or Otherwis	se DISPOS	ED OF Duri	ing Current `	Year						
1	2	3	4	5	6	7	8	9	10	(Change In Bo	ook/Adjusted (Carrying Value)	16	17	18	19	20	21
										11	12	13	14	15						
														Total						
												Current	Total	Foreign					Bond	
												Year's	Change in	Exchange	Book/				Interest/	
									Prior Year		Current	Other-	Book/	Change in	Adjusted	Foreign			Stock	Stated
									Book/	Unrealized	Year's	Than-	Adjusted	Book/	Carrying	Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment	Value	Carrying	Disposal	(Loss) on	Gain (Loss)		During	Maturity
fication	Description	eign	Date	of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized	(11+12-13)	Value	Date	Disposal	on Disposal	Disposal	Year	Date
	FH C63727 - RMBS		12/01/2021 .	Paydown		295	295	293	273	0	22	0	22	0	295	0	0	0	10	02/01/2032 .
	FH C67180 - RMBS FH C66477 - RMBS		12/01/2021 . 12/01/2021 .	Paydown Paydown		320	320	323	309	0	10	0	10	0	320 432	0	0	0	10	05/01/2032 .
	FH C67402 - RMBS			Pavdown		125	125	126	115		23 Q		دے۔۔۔۔۔۔ q		125			o	14	05/01/2032
	FH C68243 - RMBS		12/01/2021 .	Paydown		168	168	169	58	0	110	0	110	0	168	0	0	0	6	06/01/2032
	FH C78989 - RMBS		12/01/2021 .	Paydown		10,995	10,995	11,280	8,628	0	2,366	0	2,366	0	10,995	0	0	0	250	
	FH C00860 - RMBS			Paydown		1,441	1,441	1,451	1,225	0	217	0	217	0	1,441	0	0	0	49	09/01/2029 .
	FH C01292 - RMBS		12/01/2021 . 12/01/2021 .	Paydown		6,495 1,941	6,495 1,941	6,518 1,960	5,060 1,817	₀	1, 434	ļō	1,434	<u>0</u>	6,495 1,941	0	0	}ō	185	02/01/2032 .
	GN 432716 - RMBS		12/01/2021 .	Paydown		1,941				0	124		124			0			/0	06/15/2026 .
	GN 447236 - RMBS		12/01/2021 .	Paydown		116	116	117	115	0	1	0	1	0	116	0	0	0	5	06/15/2027
	US INTERNATIONAL DEVELOPMENT FINANCE COR		.08/27/2021 .	Paydown		123,834	123,834	123,834	123,858	0	(24)		(24)	0	123,834	0	0	0	4, 149	02/27/2027
	UNITED STATES TREASURY		02/15/2021 .	. Maturity @ 100.00		1,035,000	1,035,000	1,070,416	1,036,517	0	(1,517)	00	(1,517)	0	1,035,000	0	0	0	18,759	02/15/2021 .
	Subtotal - Bonds - U.S. Governments					1, 181, 501	1,181,501	1,217,268	1, 178, 724	0	2,777		2,777	0	1,181,501	0	0		23,525	
	NEW YORK N Y			. Maturity @ 100.00		315,000	315,000	342,928	315,537	0	(537)	_	(537)	0	315,000	0	0	0		03/01/2021 .
	Subtotal - Bonds - U.S. Political Subd	livision			ossessions	315,000	315,000	342,928	315,537	0	(537)	,	(537)	0	0.0,000	0	0	v	,	
	FHR 1474 E - CMO/RMBS		12/01/2021 .	Paydown		2,388	2,388	2,345	2,372	0	16		16	0	2,388	0	0	0		02/15/2023 .
	FHR 2333 UZ - CMO/RMBS		12/01/2021 . 12/01/2021 .	Paydown		2,601 35,724	2,602	2,502	3,085 41,176	0	(484)		(484)	0	2,601 35,724	0	0	0		07/15/2031 . 06/15/2031 .
	FHR 2355E CE - CMO/RMBS		12/01/2021 .	Pavdown		3,724	3,724	3,923	3.925	0	43	0	43	0	3.968	0	0	0		09/15/2031 .
	FNR 0131E ZC - CMO/RMBS			Paydown		31,970	31,970	32,090	35,522	0	(3,552)	0	(3,552)	0	31,970	0	0	0		07/25/2031 .
	MICHIGAN FIN AUTH REV			. Maturity @ 100.00		1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	0	0	1,000,000	0	0	0		09/01/2021 .
	UNIV CALIF REGTS MED CTR POOLED REV			. Direct			60,000	59,651	59,993	0	7	0	7	0	60,000	0	0	0		05/15/2029 .
	VIRGINIA ST HSG DEV AUTH COMWLTH MTG - M		12/01/2021 .	Paydown		302,796	302,796	302,796	302, 192	0	604		604	0	302,796	0	0	0		12/25/2043 .
	Subtotal - Bonds - U.S. Special Reve AH4R 2014-SFR2 A - RMBS	nues	40 (04 (0004	D 1		1,439,448	1,439,448	1,437,243	1,448,267 10,154	0	(8,818)	,	(8,818)	0	1,439,448	0	0	0	67,834	
	BAFC 2006-1 123 - CMO/RMBS		12/01/2021 . 12/01/2021 .	Paydown			97.160	95.019	10, 154	0	(111) 914		(111) 914			0	0		2.424	10/17/2036 .
	CWALT 2004-J2 3A3 - CMO/RMBS		12/01/2021			15,212	15,212	14.965	15.115	0	97	0	97	0	15,212	0	0	0		04/25/2034
126694-LC-0	CWHL 2005-24 A36 - CMO/RMBS		12/01/2021 .			35,429	35,049	36,388	26,350	9,295	0	215	9,080	0	35,429	0	0	0	857	11/25/2035
	CFLX 2007-M1 2F6 - RMBS		12/01/2021 .	Paydown		37,836	37,284	32,357	37,285	0	551	0	551	0	37,836	0	0	0	980	
	HALO 2007-2 3A6 - CMO/RMBS		10/01/2021 .	Paydown		34,906 21,396	35,459	20,353	35, 169	0	(263))ō	(263)	0	34,906 21,396	0	0	ļ	682	
	HENDR 2013-1 A - RMBS		12/01/2021 . 07/01/2021 .	Paydown				45,836	21,383 46,242	u	13	ļ	13	n		0	734	734		04/15/2067
	SPRNTS 2018-1 A1 - RMBS			Paydown		250,000	250,000	250,000	250,000	0	0		0	0	250,000	0	0	0		09/20/2029
85208N-AD-2	SPRNTS 1A1 - RMBS		12/20/2021 .	Paydown		125,000	125,000	125,000	125,000	0	0	0	0	0	125,000	0	0	0	5,923	09/20/2029
	UNION PACIFIC RAILROAD CO PASS THROUGH T		01/02/2021 .			127,728	127,728	127 , 728	127,907	0	(179)		(179)	0	127,728	0	0	0		07/02/2025
	Subtotal - Bonds - Industrial and Misc	ellane	ous (Unaffi	liated)		801,710	801,330	779,353	790,851	9,295	1,046		10, 125	0	800,976	0	734		25,239	
	otal - Bonds - Part 4					3,737,659	3,737,280	3,776,793	3,733,378	9,295	(5,532)	215	3,547	0	3,736,925	0	734	734	126,821	
	otal - Bonds - Part 5																			XXX
	otal - Bonds					3,737,659	3,737,280	3,776,793	3,733,378	9,295	(5,532)	215	3,547	0	3,736,925	0	734	734	126,821	
8999997. T	otal - Preferred Stocks - Part 4					0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	XXX
899998. T	otal - Preferred Stocks - Part 5						XXX													XXX
8999999. T	otal - Preferred Stocks					0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	XXX
9799997. T	otal - Common Stocks - Part 4					0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	XXX
9799998. T	otal - Common Stocks - Part 5						XXX													XXX
	otal - Common Stocks					0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	_
	otal - Preferred and Common Stocks	s				0	XXX	0	0	0	0	·	0		0	· ·			0	
9999999 - 7		-				3.737.659	XXX	3.776.793	3.733.378	9.295	(5.532)		3.547	0		n	734		126.821	
- 1000000 - I	i Otalo					3,737,039	////	3,110,193	0,100,010	5,290	(0,002	/ 210	5,347	U	0,100,920	1 0	734	7.04	120,021	////

Schedule D - Part 5 - Long Term Bonds and Stocks Acquired and Fully Disposed Of NONE

Schedule D-Part 6-Section 1-Valuation of Shares of Subsidiary, Controlled or Affiliated Companies

NONE

Schedule D - Part 6 - Section 2

NONE

Schedule DA - Part 1 - Short-Term Investments Owned

NONE

Schedule DB - Part A - Section 1 - Options, Caps, Floors, Collars, Swaps and Forwards Open NONE

Schedule DB - Part A - Section 2 - Options, Caps, Floors, Collars, Swaps and Forwards Terminated NONE

Schedule DB - Part B - Section 1 - Futures Contracts Open

NONE

Schedule DB - Part B - Section 1B - Brokers with whom cash deposits have been made **NONE**

Schedule DB - Part B - Section 2 - Futures Contracts Terminated

NONE

Schedule DB - Part D - Section 1 - Counterparty Exposure for Derivative Instruments Open NONE

Schedule DB - Part D-Section 2 - Collateral for Derivative Instruments Open - Pledged By

NONE

Schedule DB - Part D-Section 2 - Collateral for Derivative Instruments Open - Pledged To **NONE**

Schedule DB - Part E - Derivatives Hedging Variable Annuity Guarantees as of December 31 of Current Year

NONE

Schedule DL - Part 1 - Reinvested Collateral Assets Owned

NONE

Schedule DL - Part 2 - Reinvested Collateral Assets Owned $\bf N$ $\bf O$ $\bf N$ $\bf E$

SCHEDULE E - PART 1 - CASH

1	2	3	4	5	6	7
			Amount of Interest	Amount of Interest		
		Rate of	Received During	Accrued December 31		
Depository	Code	Interest	Year	of Current Year	Balance	*
Bank of New York Mellon New York, NY		0.000	57		2,002,961	XXX
PNC Bank Pittsburgh, PA					(570,530)	XXX
Wells Fargo Winston Salem, NC					86,574	XXX
0199998 Deposits in depositories which do not exceed the allowable limit in any one depository (See instructions) - open						
depositories	XXX	XXX				XXX
0199999. Totals - Open Depositories	XXX	XXX	57	0	1,519,005	XXX
0299998 Deposits in depositories which do not exceed the						
allowable limit in any one depository (See instructions) - suspended						
depositories	XXX	XXX				XXX
0299999. Totals - Suspended Depositories	XXX	XXX	0	0	0	XXX
0399999. Total Cash on Deposit	XXX	XXX	57	0	1,519,005	XXX
0499999. Cash in Company's Office	XXX	XXX	XXX	XXX		XXX
					• • • • • • • • • • • • • • • • • • • •	
				•	•	•
						+
				•	•	†
				L	L	
0599999 Total - Cash	XXX	XXX	57	0	1,519,005	XXX

TOTALS OF DEPOSITORY BALANCES ON THE LAST DAY OF EACH MONTH DURING THE CURRENT YEAR

1.	January	(508,969)	4.	April	(698,863)	7.	July	992,223	10.	October	335, 135
2.	February	(768,773)	5.	May	(78,770)	8.	August	708,479	11.	November	(75,051)
3.	March	(687,383)	6.	June	769,767	9.	September	903,166	12.	December	1,519,005

SCHEDULE E - PART 2 - CASH EQUIVALENTS

_			
Show Investments Owned December 3	1 of C	urrent Veer	

1	2	3	4	5	6	7	8	9
CUSIP	Description	Code	Date Acquired	Rate of Interest	Maturity Date	Book/Adjusted Carrying Value	Amount of Interest Due and Accrued	Amount Received During Year
	- U.S. Government Bonds	0000	Date / toquilou	rtato or interest	matarity Date	0	0	0
	- All Other Government Bonds					0	0	0
	- U.S. States, Territories and Possessions Bonds					0	0	0
	- U.S. Political Subdivisions Bonds					0	0	0
	- U.S. Special Revenues Bonds					0	0	0
	- Industrial and Miscellaneous (Unaffiliated) Bonds					0	0	0
4899999. Total	- Hybrid Securities					0	0	0
5599999. Total	- Parent, Subsidiaries and Affiliates Bonds					0	0	0
	otal - Unaffiliated Bank Loans					0	0	0
7699999. Total	- Issuer Obligations					0	0	0
7799999. Total	- Residential Mortgage-Backed Securities					0	0	0
7899999. Total	- Commercial Mortgage-Backed Securities					0	0	0
	- Other Loan-Backed and Structured Securities					0	0	0
	- SVO Identified Funds					0	0	0
	- Affiliated Bank Loans					0	0	0
	- Unaffiliated Bank Loans					0	0	0
8399999. Total	Bonds					0	0	0
09248U-71-8	BLKPK LQ:T-FUND INSTL BLKPK LQ:T-FUND INSTL	. SD	12/31/2021	0.010		15,689,170	68	377
09248U-71-8	BLKRK LQ:T-FUND INSTL		12/31/2021	0.010		5,697,647	28	220
	FIDELITY IMI:TRS 0 I INVESCO TREASURY INST	SD	10/04/2021	0.010 0.010		1	0	
	INVESOU THEASURY INST	. Jan		0.010				
8599999. Subto	otal - Exempt Money Market Mutual Funds - as Identified by the SVO					21,386,828	95	1,652
711991-00-0	TD BANK DEPOSIT SWEEP. BBAT TRUST DEPOSIT	SD	12/31/2021	0.000			1	8
		SD	12/02/2021	0.450		2,082	0	2
8699999. Subto	otal - All Other Money Market Mutual Funds					70,086	1	10
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9999999 - Tota	l Cash Equivalents					21,456,915	96	1,662
	•							,

Line	Book/Adjusted Carrying	Value by NAIC Designati	on Category Footnote:				
Number							
1A	1A\$0	1B\$0	1C\$0	1D\$0	1E\$0	1F\$0	1G\$0
1B	2A\$0	2B\$0	2C\$0				
1C	3A\$0	3B\$0	3C\$0				
1D	4A\$0	4B\$0	4C\$0				
1E	5A\$0	5B\$0	5C\$0				
1F	6 \$ 0						

SCHEDULE E - PART 3 - SPECIAL DEPOSITS

1. 2. 3. 4. 5.	States, Etc.		1 Type of	2	Benefit of All	s For the Policyholders 4	All Other Spec	cial Deposits 6
2. 3. 4.	<i>'</i>		Type of			4	5	6
2. 3. 4.	<i>'</i>		Deposit	Purpose of Deposit	Book/Adjusted Carrying Value	Fair Value	Book/Adjusted Carrying Value	Fair Value
3. 4.	Alabama	AL					- 7 3	
4.	Alaska	AK						
	Arizona	AZ						
5	Arkansas	AR	B	LIFE INSURANCE	0	0	121,961	236,085
٥.	California							
6.	Colorado							
7.	Connecticut							
8.	Delaware							
9.	District of Columbia			LIEE MOURANCE				
10.	Florida		0	LIFE INSURANCE		0	1,037,078	1,172,370
11.	Georgia		В	LIFE INSURANCE	0	0	43,687	84,568
12.	Hawaii							
13.	Idaho		······					
14.	IllinoisIndiana							
15. 16.	lowa							
17.	Kansas		В	LIFE INSURANCE		0	2,619,820	3,243,891
17.	Kentucky		D	LIFE INSURANCE				3,243,891
19.	Louisiana		·····					
20.	Maine							
21.	Maryland							
22.	Massachusetts		В	LIFE INSURANCE		0		158.564
23.	Michigan							100,004
24.	Minnesota							
25.	Mississippi							
26.	Missouri							
27.	Montana							
28.	Nebraska							
29.	Nevada		В	LIFE INSURANCE		0	199,955	206,203
30.	New Hampshire							
31.	New Jersey		0	LIFE INSURANCE		0	3,269,344	3,298,505
32.	New Mexico		В	LIFE INSURANCE		0	264,940	273,219
33.	New York				-			
34.	North Carolina		В	LIFE INSURANCE	0	0	439.904	453.647
35.	North Dakota						,	,
36.	Ohio	OH		LIFE INSURANCE	1,969,234	2,768,494	0	0
37.	Oklahoma	OK						
38.	Oregon							
39.	Pennsylvania							
40.	Rhode Island	RI						
41.	South Carolina	SC	0.	LIFE INSURANCE	0	0	557,013	540,475
42.	South Dakota	SD						
43.	Tennessee	TN						
44.	Texas	TX						
45.	Utah	UT						
46.	Vermont							
47.	Virginia	VA	В	LIFE INSURANCE	0	0	256,658	331,461
48.	Washington							
49.	West Virginia	WV						
50.	Wisconsin							
51.	Wyoming	WY						
52.	American Samoa							
53.	Guam							
54.	Puerto Rico		·····					
55.	U.S. Virgin Islands							
56.	Northern Mariana Islands							
57.	Canada							
58.	Aggregate Alien and Other	OT	XXX	XXX	0	0	51,321,456	55,569,552
59.	Subtotal		XXX	XXX	1,969,234	2,768,494	60,213,731	65,568,538
	DETAILS OF WRITE-INS							
5801.	Aggregate Holdings		0	Reinsurance with Hannover			51,321,456	55,569,552
5802.								
5803.								
5898.	Summary of remaining write-						_	
	Line 58 from overflow page		XXX	xxx	0	0	0	0
5899.	Totals (Lines 5801 thru 5803 5898)(Line 58 above)	plus	XXX	xxx	0	0	51,321,456	55,569,552