

ANNUAL STATEMENT

FOR THE YEAR ENDED DECEMBER 31, 2020 OF THE CONDITION AND AFFAIRS OF THE SEPARATE ACCOUNTS OF THE

MML Bay State Life Insurance Company

NAIC Group Code 0435 0435 NAIC Company Code 70416 Employer's ID Number 43-0581430

	(Current)	(Prior)					
Organized under the Laws of		necticut	, Stat	e of	Domicile or Port of En	ntry	CT
Country of Domicile		U	nited States of A	meri	ca		
Type of Separate Accounts	Insulated [X] Nor	n-Insulated []					
Incorporated/Organized	04/01/1935	5		Com	menced Business		07/01/1894
Statutory Home Office	100 Bright Mead	ow Boulevard				Enfield, CT, US	3.06082
	(Street and				(City or		ntry and Zip Code)
Main Administrative Office			1295 State Str	eet			
	Springfield, MA, US 01111		(Street and Nur	nber)	413-788-8	111
(City or	Town, State, Country and Zip	Code)			(A	rea Code) (Teleph	
Mail Address	1295 State Stre	et				Springfield, MA,	JS 01111
	(Street and Number or				(City or		ntry and Zip Code)
Primary Location of Books and	Records		1295 State St	reet			
•	Optionfield MA LIC 04444		(Street and Nur	nber)	440.700.0	444
(City or	Springfield, MA, US 01111 Town, State, Country and Zip	Code)			(A	413-788-84 rea Code) (Teleph	
Internet Website Address		,	www.massmutua	al co	m	, , ,	•
_			www.massmatat	11.00			
Statutory Statement Contact		Yin Wang (Name)			,		95-4071 elephone Number)
-	YWang67@massmutual.com	'				413-226-4	086
	(E-mail Address)					(FAX Numl	per)
			OFFICER	S			
President and Chief Executive Officer	Roger Willia	am Crandall			Treasurer		Todd Garett Picken
Secretary _	Akintokunb				Apointed Actuary		Vy Quoc Ho#
			OTHER				
	xecutive Vice President and noial Officer	Michael Deb		ati	a Vian Dranidant	Makin Timath	v Carbatt Evacutiva Vica President
Cillei Filiai	iciai Officei	Wilchael Robe	en railling, Exec	Julivi	e Vice President	ivieiviii Tiiiioti	y Corbett, Executive Vice President
Roger William Cr	andall - Chairman		CTORS OR T Michael Robert F			F	lizabeth Ward Chicares
	es O'Connor		Michael Robert I	ami			nzabetii ward Officares
State of	Massachusetts	ss:					
County of	Hampden						
all of the herein described ass statement, together with relate condition and affairs of the sai in accordance with the NAIC / rules or regulations require crespectively. Furthermore, the	sets were the absolute proped exhibits, schedules and extended and extended and the repartition of the repartition of the repartition of the secope of this attestation by	erty of the said repolanations therein coorting period states and Accounting Frelated to account the described office	orting entity, free contained, annexed ad above, and of Practices and Pro- ting practices ar eers also includes	e and ed or its in oced nd prosects	d clear from any liens referred to, is a full a come and deductions ures manual except to rocedures, according related correspondin	or claims thereored true statement therefrom for the posterior that: (to the best of the gelectronic filing value or the true to the best of the gelectronic filing value or the true true true true true true true tru	nat on the reporting period stated about, except as herein stated, and that of all the assets and liabilities and of period ended, and have been complet) state law may differ; or, (2) that seir information, knowledge and be with the NAIC, when required, that is arrious regulators in lieu of or in add
Roger William C			Akintokunbo Aki	inbaj	0		Todd Garett Picken
President and Chief Ex	ecutive Officer		Secretary				Treasurer
Subscribed and sworn to befor day of	e me this			b.	Is this an original filing If no, 1. State the amendme 2. Date filed	ent number	Yes [X] No []

ASSETS

1					
		1	Current Year	3	Prior Year
		General Account Basis	Fair Value Basis	Total (Cols. 1 + 2)	Total
1.	Bonds (Schedule D)	1,096,070,695	2,253,478,756	3,349,549,451	3,295,959,649
2.	Stocks (Schedule D):				
	2.1 Preferred stocks				
	2.2 Common stocks		1, 195, 555, 641	1, 195, 555, 641	1,077,772,555
3.	Mortgage loans on real estate (Schedule B)	10 , 194 , 089		10 , 194 , 089	11,478,238
4.	Real estate (Schedule A):				
	4.1 Properties held for the production of income (less				
	\$ encumbrances)				
	4.2 Properties held for sale (less \$				
	encumbrances)				
5.	Cash (\$1,882 Schedule E - Part 1), and cash				
	equivalents (\$201,274,415 , Schedule E - Part 2)	65,902,245	135,374,052	201,276,297	153,437,263
6.	Short-term investments (Schedule DA)	3,113,880	82,866,677	85,980,557	57,419,173
7.	Derivatives (Schedule DB)		113,223	191,479	60,693
8.	Other invested assets (Schedule BA)				
9.	Securities lending reinvested collateral assets (Schedule DL)				
10.	Aggregate write-ins for invested assets				
11.	Subtotals, cash and invested assets (Lines 1 to 10)	1, 175, 359, 165	3,667,388,349	4,842,747,514	4,596,127,571
12.	Investment income due and accrued	6,496,692	5,702,435	12,199,127	14,102,915
13.	Receivables for securities	1,320,479	2,564,728	3,885,207	8,023,650
14.	Net adjustment in assets and liabilities due to foreign exchange rates				
15.	Aggregate write-ins for other than invested assets				
16.	Total (Lines 11 to 15)	1,183,176,337	3,675,655,511	4,858,831,848	4,618,254,136
	DETAILS OF WRITE-INS				
1001.					
1002.					
1003.					
1098.	Summary of remaining write-ins for Line 10 from overflow page				
1099.	Totals (Lines 1001 thru 1003 plus 1098)(Line 10 above)				
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)				

LIABILITIES AND SURPLUS

		71112 0011	1 LUU	1	D. C. W.
		1 1	Current Year	3	Prior Year
		General Account Basis	Fair Value Basis	Total (Cols. 1 + 2)	Total
1.	Aggregate reserve for life, annuity and accident and health contracts (Exhibit 3, Line 9999999, Col. 2)	1,199,802,200	3,643,855,030	4,843,657,230	4,612,580,094
2.	Liability for deposit-type contracts (Exhibit 4, Line 9, Col. 1)				
3.	Interest Maintenance Reserve	880,287		880,287	1,080,191
4.	Charges for investment management, administration and contract guarantees due or accrued	258,387	359,967	618,354	575,303
5.	Investment expenses due or accrued (Exhibit 1, Line 24)				
6.	Investment taxes, licenses and fees due or accrued, excluding federal income taxes (Exhibit 2, Line 8)				
7.	Federal and foreign income taxes due or accrued (excluding deferred taxes)				
8.	Reserve for future federal income taxes				
9.	Unearned investment income				
10.	Other transfers to general account due or accrued (net) (including				
	\$374,745 accrued expense allowances recognized in				
	reserves)	(19,317,753)	4,907,049	(14,410,704)	(2,509,778)
11.	Remittances and items not allocated	1,131		1,131	14,931
12.	Derivatives	44,607	41,251	85,858	20,177
13.	Payable for securities	1,507,478	26,337,646	27,845,124	6, 167, 333
14.	Payable for securities lending				
15.	Net adjustment in assets and liabilities due to foreign exchange rates				
16.	Aggregate write-ins for liabilities		154,568	154,568	325,885
17.	Total liabilities (including \$(13,792,350) due or accrued net				
	transfers to or (from) the general account)	1, 183, 176, 337	3,675,655,511	4,858,831,848	4,618,254,136
18.	Contributed surplus				
19.	Aggregate write-ins for special surplus funds				
20.	Unassigned funds				
21.	Surplus (Lines 18 through 20)				
22.	Totals	1, 183, 176, 337	3,675,655,511	4,858,831,848	4,618,254,136
	DETAILS OF WRITE-INS				
1601.	Claims in course of settlement		144,589	144,589	320,294
1602.	Annuitant mortality fluctuation fund		9,979		5,591
1603.	,		,	,	,
1698.	Summary of remaining write-ins for Line 16 from overflow page				
1699.	Totals (Lines 1601 thru 1603 plus 1698)(Line 16 above)		154,568	154,568	325,885
1901.					
1902.					
1903.					
	Summary of remaining write-ins for Line 19 from overflow page				
	Totals (Lines 1901 thru 1903 plus 1998)(Line 19 above)				
	,		<u> </u>		

SUMMARY OF OPERATIONS

	SUMMARY OF OPERATIONS		
		1 Current Year	2 Prior Year
1.	Transfers to Separate Accounts:	Current real	T HOT TOU
	1.1 Net premiums and annuity considerations for life and accident and health contracts	27,732,469	29,014,095
	1.2 Considerations for supplementary contracts with life contingencies		
	1.3 Aggregate write-ins for other transfers to Separate Accounts		
	1.4 Totals (Lines 1.1 to 1.3)	27,732,469	29,014,095
2.	Transfers on account of deposit-type contracts (including \$deposits		
2	less \$ withdrawals)		302 177 003
3. 4.			
	Aggregate write-ins for other income Totals (Lines 1.4 to 4)	075 010 550	421,191,098
DEDUC	·	0,0,0,0,000	121,101,000
	Transfers from the Separate Account on account of contract benefits:		
	6.1 Death benefits	39,932,347	36,115,052
	6.2 Matured endowments		
	6.3 Annuity benefits	1,935,615	1,020,205
	6.4 Payments on supplementary contracts with life contingencies		
	6.5 Accident and health benefits		
	6.6 Surrender benefits and withdrawals for life contracts		
_	6.7 Aggregate write-ins for other transfers from Separate Accounts on account of contract benefits		
7. 8.	Transfers on account of policy loans Net transfer of reserves from or (to) Separate Accounts		
8. 9.	Net transfer of reserves from or (to) Separate Accounts Other transfers from the Separate Accounts:	(01,013)	1,011,002
3 .	9.1 Federal and foreign income taxes incurred		
	9.2 Change in expense allowances recognized in reserves		
	9.3 Aggregate write-ins for other transfers from Separate Accounts		(20,000)
10.	Subtotals (Lines 6.1 to 9.3)		86,381,028
11.	Fees associated with charges for investment management, administration and contract guarantees		65,372,796
12.	Increase in aggregate reserve for life and accident and health contracts	231,077,136	269,800,714
13.	Increase in liability for deposit-type contracts		
14.	Increase in reserve for future federal income taxes		
15.	Aggregate write-ins for reserves and funds	(171,317)	(363,440)
16.	Totals (Lines 10 to 15)	375,819,553	421,191,098
17.	Net gain from operations (including \$ unrealized capital gains) (Line 5 minus Line 16)		
	SURPLUS ACCOUNT		
18.	Surplus, December 31, prior year		
19.	Net gain from operations (Line 17)		
20.	Surplus contributed or (withdrawn) during year		
21. 22.	Change in reserve on account of change in valuation basis, (increase) or decrease Transfer from Separate Accounts of the change in expense allowances recognized in Line 21		
23.	Aggregate write-ins for gains and losses in surplus		
24.	Surplus, December 31, current year (Page 3, Line 21)		
	DETAILS OF WRITE-INS		
01.301.			
01.302.			
	Summary of remaining write-ins for Line 1.3 from overflow page		
01.399.	Totals (Lines 01.301 thru 01.303 plus 01.398)(Line 1.3 above)		
0401.			
	Summary of remaining write-ins for Line 4 from overflow page		
	Totals (Lines 0401 thru 0403 plus 0498)(Line 4 above)		
	Summary of remaining write-ins for Line 6.7 from overflow page		
	Totals (Lines 06.701 thru 06.703 plus 06.798)(Line 6.7 above)		
	Totale (Emice deliver and deliver place deliver)		
09.303.			
	Summary of remaining write-ins for Line 9.3 from overflow page		
09.399.	Totals (Lines 09.301 thru 09.303 plus 09.398)(Line 9.3 above)		
1501.	Claims in course of settlement	(175,706)	(364,346)
1502.	Change in annuitant mortality fluctuation fund	4,389	906
1503.			
	Summary of remaining write-ins for Line 15 from overflow page		/=
	Totals (Lines 1501 thru 1503 plus 1598)(Line 15 above)	(171,317)	(363,440)
	Summary of romaining write ine for Line 23 from everflow page		
	Summary of remaining write-ins for Line 23 from overflow page		
۷۵۵۵.	1 0 tal 0 Lanco 2001 till 1 2000 plas 2000 j Lanc 20 above j	1	

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - SUMMARY

	ANALISIS OF OFERATION	NO DI LINEO	OI DOGINES		X I			
		1	2	3	4	5	6	7 Other Lines of
		Total	Individual Life	Group Life	Individual Annuities	Group Annuities	Accident and Health	Business
1.	Transfers to Separate Accounts:							
	1.1 Net premiums and annuity considerations for life and accident and health contracts	27,732,469	27,726,517		5,952			
	1.2 Considerations for supplementary contracts with life contingencies		XXX	XXX	, i		xxx	
	1.3 Aggregate write-ins for other transfers to Separate Accounts						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		07 700 400	27,726,517		5.952			
_	1.4 Totals (Lines 1.1 to 1.3)	27,732,469	21,120,511		0,902			
2.	Transfers on account of deposit-type contracts (including \$ deposits less \$							
	withdrawals)							
3.	Net investment income and capital gains and losses	348,087,084	289,376,227	51,341,513	7,369,345			
4.	Aggregate write-ins for other income			, ,				
5.	Totals (Lines 1.4 to 4)	375,819,553	317,102,743	51,341,513	7,375,297			
	· · · · · · · · · · · · · · · · · · ·	373,619,333	317, 102,743	31,341,313	1,313,291			
DEDUCT								
6.	Transfers from the Separate Account on account of contract benefits:							
	6.1 Death benefits	39,932,347	32,462,451	7,469,896			XXX	
	6.2 Matured endowments						XXX	
	6.3 Annuity benefits	1,935,615	XXX	XXX	1,935,615		XXX	
		1,000,010	XXX	XXX	1,000,010		XXX	
	6.4 Payments on supplementary contracts with life contingencies	·						
	6.5 Accident and health benefits	······································	XXX	XXX	XXX	XXX		
	6.6 Surrender benefits and withdrawals for life contracts	32,953,830	30,289,335		2,664,494		XXX	
	6.7 Aggregate write-ins for other transfers from Separate Accounts on account of contract benefits	ļ						
7.	Transfers on account of policy loans	2,950,756	2,950,756				XXX	
	Net transfer of reserves from or (to) Separate Accounts	(87,013)	1,671,446	(1,777,535)	19,077			
	Other transfers from the Separate Accounts:							
٥.							XXX	
	9.1 Federal and foreign income taxes incurred				(0.040)			
	9.2 Change in expense allowances recognized in reserves	(18,699)	(15,351)		(3,348)		XXX	
	9.3 Aggregate write-ins for other transfers from Separate Accounts							
10.	Subtotals (Lines 6.1 to 9.3)	77,666,836	67.358.637	5.692.360	4,615,838			
	Fees associated with charges for investment management, administration and contract guarantees.	67,246,897	61,142,060	5,572,748				
		231,077,136	188,777,751	40.076.405	2.222.980			
	Increase in aggregate reserve for life and accident and health contracts	231,077,130	100,777,731	40,070,403	2,222,900		2007	
13.	Increase in liability for deposit-type contracts						XXX	
14.	Increase in reserve for future federal income taxes							
15.	Aggregate write-ins for reserves and funds	(171,317)	(175,706)		4,389			
16.	Totals (Lines 10 to 15)	375.819.553	317, 102, 743	51,341,513	7,375,297			
	Net gain from operations (including \$ unrealized capital gains) (Line 5 minus Line 16)	3.3,2.3,333	,,	31,311,313	.,,=			
		31,005	27,370	3,067	568			
18.	Policies/certificates in force end of year	31,005	21,310	3,007	308			
	DETAILS OF WRITE-INS							
01.301.		ļ						
01.302.								
01.303.								
01.398.	Summary of remaining write-ins for Line 1.3 from overflow page							
	Totals (Lines 01.301 thru 01.303 plus 01.398) (Line 1.3 above)							
		+						
		f			·····		+	
0402.		ļļ.						
0403.		ļļ.			ļ .			
	Summary of remaining write-ins for Line 4 from overflow page							
0499.	Totals (Lines 0401 thru 0403 plus 0498) (Line 4 above)							
06 701		1					1	
06.701.		<u> </u>	·····				1	
06.702.		<u> </u>					†	
		f						
	Summary of remaining write-ins for Line 6.7 from overflow page	ļ ļ.			ļ			
	Totals (Lines 06.701 thru 06.703 plus 06.798) (Line 6.7 above)	<u> </u>						
09.301.								
09.303.			T		T		T	
	Summary of remaining write ine for Line 0.3 from everflow page	<u> </u>					†	
	Summary of remaining write-ins for Line 9.3 from overflow page	f	·····		······			
	Totals (Lines 09.301 thru 09.303 plus 09.398) (Line 9.3 above)							
	Claims in course of settlement	(175,706)	(175,706)					
1502.	Change in annuitant mortality fluctuation fund	4,389			4,389			
1503.	- ,							
	Summary of remaining write-ins for Line 15 from overflow page		T		T		T	
1599.	Totals (Lines 1501 thru 1503 plus 1598) (Line 15 above)	(171.317)	(175,706)		4,389			
1599.	Totals (Lilles 1301 tillu 1303 pius 1390) (Lille 13 above)	(1/1,31/)	(1/5,706)		4,389			

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

	ANALYSIS OF	1	2	3	4	5	6	7	- 8	9	10	11
			_		T			Universal Life with	O	J	10	
		Total	Industrial Life	Whole Life	Term Life	Indexed Life	Universal Life	Secondary Guarantees	Variable Life	Variable Universal Life	Credit Life (N/A Fraternal)	Other Individual Life
1.	Transfers to Separate Accounts:											
	1.1 Net premiums for life contracts (a)	27,726,517	XXX						170,227		XXX	
	1.2 Considerations for supplementary contracts with life contingencies	XXX	XXXXXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX XXX	XXX
	1.3 Aggregate write-ins for other transfers to Separate Accounts 1.4 Totals (Lines 1.1 to 1.3).	27,726,517	XXX						170.227	27,556,290	XXX	
2	1.4 Totals (Lines 1.1 to 1.3)	21,120,311	^^^						110,221	21,330,290	^^^	
۷.	deposits less \$ withdrawals)		XXX								XXX	
3.	Net investment income and capital gains and losses	289,376,227	XXX						639.755	288.736.471	XXX	
4.	Aggregate write-ins for other income		XXX								XXX	
5.		317, 102, 743	XXX						809,982	316,292,761	XXX	
DEDUC												
6.	Transfers from the Separate Account on account of contract benefits:											
	6.1 Death benefits		XXX						252,423	32,210,028	XXX	
	6.2 Matured endowments		XXX								XXX	
	6.3 Annuity benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
1	6.4 Payments on supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
1	6.5 Accident and health benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
1	6.6 Surrender benefits and withdrawals for life contracts		XXX		····	-	····		411, 194	29,878,141	XXX	-
1	6.7 Aggregate write-ins for other transfers from Separate Accounts on account of contract benefits		XXX				1				XXX	
7.	Transfers on account of policy loans	2,950,756	XXX					-	(26,248)	2,977,004	XXX	
8.	Net transfer of reserves from or (to) Separate Accounts	1,671,446	XXX			-			(20,248)		XXX	-
9.	Other transfers from the Separate Accounts:								1,0/0	1,072,019		
	9.1 Federal and foreign income taxes incurred		XXX								XXX	
	9.2 Change in expense allowances recognized in reserves	(15,351)	XXX							(15,351)	XXX	
	9.3 Aggregate write-ins for other transfers from Separate Accounts		XXX								XXX	
10.	Subtotals (Lines 6.1 to 9.3)	67,358,637	XXX						635,996	66,722,641	XXX	
11.	Fees associated with charges for investment management, administration and contract											
	guarantees	61,142,060	XXX						332,288		XXX	
12.	Increase in aggregate reserve for life and accident and health contracts	188,777,751	XXX						(158,302)	188,936,053	XXX	
13.	Increase in liability for deposit-type contracts		XXX								XXX	
14.	Increase in reserve for future federal income taxes		XXX							(475, 700)	XXX	
15.	Aggregate write-ins for reserves and funds	. (175,706)	XXX						809.982	(175,706)	XXX	
16. 17.	Totals (Lines 10 to 15)	317, 102,743	XXX						809,982	316,292,761	XXX	
17.	(Line 5 minus Line 16)		XXX								XXX	
18.		27,370	XXX			+			270	27,100	XXX	
10.	DETAILS OF WRITE-INS	21,310	^^^						210	21,100	^^^	
01 301	DETAILS OF WRITE-INS		XXX								XXX	
			XXX								XXX	
01.303			XXX								XXX	
01.398.	. Summary of remaining write-ins for Line 1.3 from overflow page		XXX								XXX	
01.399	. Totals (Lines 01.301 thru 01.303 plus 01.398) (Line 1.3 above)		XXX								XXX	
			XXX								XXX	
0402.			XXX								XXX	
0403.			XXX		ļ		ļ				XXX	
	Summary of remaining write-ins for Line 4 from overflow page		XXX		ļ	-	ļ			ļ	XXX	
	Totals (Lines 0401 thru 0403 plus 0498) (Line 4 above)		XXX			1	ļ				XXX	
		.	XXX		ļ	-	†			†	XXX	.
06.702.		·	XXX		 		 			 	XXX	-
06.703.	Summary of remaining write-ins for Line 6.7 from overflow page		XXX XXX		 		 			 	XXX XXX	-
	. Totals (Lines 06.701 thru 06.703 plus 06.798) (Line 6.7 above)	-	XXX								XXX	
	. Totals (Lines 00.701 tillu 00.705 pius 00.796) (Line 0.7 above)		XXX		1	1	1				XXX	
09.301.			XXX				†				XXX	-
09.302.			XXX								XXX	
	Summary of remaining write-ins for Line 9.3 from overflow page		XXX				1				XXX	
	. Totals (Lines 09.301 thru 09.303 plus 09.398) (Line 9.3 above)		XXX			-	<u> </u>				XXX	
	Claims in course of settlement		XXX			+				(175,706)	XXX	
1001.	oraniis III conige or settigiigit	(175,700).	XXX		<u> </u>	-	<u> </u>			(173,700)	XXX	
1502		*	XXX		T		Ť	·- 		†	XXX	
1502. 1503.			***								***	
1503.	Summary of remaining write-ins for Line 15 from overflow page		XXX								XXX	

(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.

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

(N/A Fraternal)

	,	(IWA i latellic	L1 <i>)</i>					
	1	2	3	4	5	6 Variable	7	8 Other Group
	Total	Whole Life	Term Life	Variable Life	Universal Life	Universal Life	Credit Life	Life (a)
Transfers to Separate Accounts:								
1.1 Net premiums for life contracts (b)							XXX	
1.2 Considerations for supplementary contracts with life contingencies 1.3 Aggregate write-ins for other transfers to Separate Accounts	XXX	XXX	XXX	XXX	XXX	XXX	XXX XXX	XXX
1.4 Totals (Lines 1.1 to 1.3).							XXX	
2 Transfers on account of deposit-type contracts (including \$ deposits less							7001	
\$ withdrawals)							XXX	
Net investment income and capital gains and losses	51,341,513					51,341,513	XXX	
Aggregate write-ins for other income	51 041 540					51.044.540	XXX	
5. Totals (Lines 1.4 to 4)	. 51,341,513					51,341,513	XXX	
6. Transfers from the Separate Account on account of contract benefits:								
6.1 Death benefits	7.469.896					7.469.896	XXX	
6.2 Matured endowments							XXX	
6.3 Annuity benefits	XXX	XXX	XXX	xxx	XXX	XXX	XXX	XXX
6.4 Payments on supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
6.5 Accident and nealth benefits 6.5 Surrounds benefits and withdrawals for life contracts	XXX	XXX	XXX	XXX	XXX	XXX	XXX XXX	XXX
6.6 Surrender benefits and withdrawals for life contracts							XXX	
7. Transfers on account of policy loans							XXX	
Net transfer of reserves from or (to) Separate Accounts	(1,777,535)					(1,777,535)	XXX	
Other transfers from the Separate Accounts:								
9.1 Federal and foreign income taxes incurred							XXX	
9.2 Change in expense allowances recognized in reserves 9.3 Aggregate write-ins for other transfers from Separate Accounts							XXX XXX	
10. Subtotals (Lines 6.1 to 9.3)	5.692.360					5,692,360	XXX	
11 Fees associated with charges for investment management, administration and contract quarantees	5,572,748					5,572,748	XXX	
12. Increase in aggregate reserve for life and accident and health contracts							XXX	
13. Increase in liability for deposit-type contracts							XXX	
14. Increase in reserve for future federal income taxes							XXX	
15. Aggregate write-ins for reserves and funds	- 51 041 540					51.044.540	XXX	
16. Totals (Lines 10 to 15)	51,341,513					51,341,513	XXX	
18. Policies/certificates in force end of year	3.067					3.067	XXX	
DETAILS OF WRITE-INS	3,007					3,007	^^^	
01.301							XXX	
1.302.							XXX	
1.303							XXX	
1.398. Summary of remaining write-ins for Line 1.3 from overflow page							XXX	
1.399. Totals (Lines 01.301 thru 01.303 plus 01.398) (Line 1.3 above)							XXX	
0402.							XXX	-
0403							XXX	
0498. Summary of remaining write-ins for Line 4 from overflow page							XXX	
0499. Totals (Lines 0401 thru 0403 plus 0498) (Line 4 above)							XXX	
6.701							XXX	
6.702. 6.703.						-	XXX	
6.798. Summary of remaining write-ins for Line 6.7 from overflow page							XXX	-
6.799. Totals (Lines 06.701 thru 06.703 plus 06.798) (Line 6.7 above)							XXX	
9.301							XXX	
9.302.							XXX	
9.303							XXX	-
9.398. Summary of remaining write-ins for Line 9.3 from overflow page							XXX	
							XXX	
1501. 1502.							XXX	-
503							XXX	
1598. Summary of remaining write-ins for Line 15 from overflow page							XXX	
1599. Totals (Lines 1501 thru 1503 plus 1598) (Line 15 above) Includes the following amounts for FEGL//SGLI: Line 1	. Line 16	Line 23					XXX	_]

⁽a) Includes the following amounts for FEGL/ISGL: Line 1 , Line 10 , Line 16 , Line 23 , Line 24 , Line 24 , Line 25 , Line 26 , Line 27 , Line 28 , Line 29 , Line 20 , Line 20

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

	ANALISIS OF OF LIVATIONS BY LINES	1			erred		6	7
			2	3	4	5	Life	•
	т	otal	Fixed Annuities	Indexed Annuities	Variable Annuities With Guarantees	Variable Annuities Without Guarantees	Contingent Payout (Immediate and Annuitizations)	Other Annuities
1.	Transfers to Separate Accounts:							
	1.1 Net annuity considerations for annuity contracts	5,952	XXX	XXX	5,952 XXX	XXX		XXX
	1.2 Consider autors for supplementary contracts with mile contingencies 1.3 Aggregate write-ins for other transfers to Separate Accounts							
	1.5 Aggregate which is 0 to 1 to 13)	5.952			5.952			
2.	1.4 Totals (Lines 1.1 to 1.3)	5,552			-,,-,-			
	withdrawals)							
	Net investment income and capital gains and losses	7,369,345			7,369,345			
	Aggregate write-ins for other income	7.375.297			7.375.297			
DEDUCT		1,313,291			1,313,291			
6.	Transfers from the Separate Account on account of contract benefits: 6.1 Death benefits							
	6.2 Matured endowments							
	6.3 Annuity benefits 6.4 Payments on supplementary contracts with life contingencies	1,935,615	XXX	XXX	1,935,615 XXX	XXX		XXX
	6.5 Accident and health henefits	(XX	XXX	XXX	XXX	XXX	XXX	XXX
	6.6 Surrender benefits and withdrawals for life contracts	2,664,494			2,664,494			
	6.6 Surrender benefits and withdrawals for life contracts 6.7 Aggregate write-ins for other transfers from Separate Accounts on account of contract benefits							
7.	Transfers on account of policy loans							
8.	Net transfer of reserves from or (to) Separate Accounts Other transfers from the Separate Accounts:	19,077			19,077			
9.	Other transiers from the Separate Accounts: 9.1 Federal and foreign income taxes incurred.							
	9.1 Change in expense allowances recognized in reserves.	(3.348)			(3.348)			
	9.3 Aggregate write-ins for other transfers from Separate Accounts							
10.	Subtotals (Lines 6.1 to 9.3)	4,615,838			4,615,838			
11.	Fees associated with charges for investment management, administration and contract guarantees	532,089			532,089			
12.	Increase in aggregate reserve for life and accident and health contracts	2,222,980			2,222,980			
13.	Increase in liability for deposit-type contracts							
	Aggregate write-ins for reserves and funds	4,389			4,389			
	Totals (Lines 10 to 15)	7,375,297			7,375,297			
17.	Net gain from operations (including \$ unrealized capital gains) (Line 5 minus Line 16)							
18.	Policies/certificates in force end of year	568			568			
	DETAILS OF WRITE-INS							
	Summary of remaining write-ins for Line 1.3 from overflow page							
	Totals (Lines 01.301 thru 01.303 plus 01.398) (Line 1.3 above)							
	Totals (Lines 01.301 unu 01.303 pius 01.330) (Line 1.3 above)							
0401.								
	Summary of remaining write-ins for Line 4 from overflow page							
	Totals (Lines 0401 thru 0403 plus 0498) (Line 4 above)							
06.702								
06.703.								
	Summary of remaining write-ins for Line 6.7 from overflow page							
	Totals (Lines 06.701 thru 06.703 plus 06.798) (Line 6.7 above)							
09.302.								
09.303.								
09.398.	Summary of remaining write-ins for Line 9.3 from overflow page							
09.399.	Totals (Lines 09.301 thru 09.303 plus 09.398) (Line 9.3 above)							
1501.	Change in annuitant mortality fluctuation fund	4,389			4,389			
		. ,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
1503.								
	Summary of remaining write-ins for Line 15 from overflow page							
	Totals (Lines 1501 thru 1503 plus 1598) (Line 15 above)	4,389			4,389			
	te 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.		-:					

⁽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 - Group Annuities ${f N}$ ${f O}$ ${f N}$ ${f E}$

Analysis of Operations by Lines of Business - Accident and Health ${\bf N} \ {\bf O} \ {\bf N} \ {\bf E}$

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

	ANALYSIS OF INC	CKEASE III	N VESEVA	E2 DOKIN	GINETE	AK - INDIV	IDUAL LII	L INSUNA	NCL '			
		1	2	3	4	5	6	7	8	9	10	11
		Total	Industrial Life	Whole Life	Term Life	Indexed Life	Universal Life	Universal Life With Secondary Guarantees	Variable Life	Variable Universal Life	Credit Life (N/A Fratermal)	Other Individual Life
1.	Reserve December 31 of prior year	3,415,415,496	XXX						11, 172, 967	3,404,242,529	XXX	
2.	Tabular net premiums and considerations for annuities and supplementary contracts with life contingencies	27,726,517	XXX						170,227	27,556,290	xxx	
3.	Increase or (decrease) from investment results after provision for federal income taxes	289,376,226	XXX						639,755	288,736,471	xxx	
4.	Tabular less actual reserve released		XXX								XXX	
5.	Increase in reserve on account of change in valuation basis		XXX								XXX	
5.	Change in excess of VM-20 deterministic/stochastic reserve over net premium reserve		XXX								xxx	
6.	Other increases (net)		XXX								XXX	
7.	Totals (Lines 1 to 6)	3,732,518,239	XXX						11,982,949	3,720,535,290	XXX	
8.	Net transfer of reserves from or (to) Separate Accounts	1,671,446	XXX						(1,373)	1,672,819	XXX	
9.	Tabular cost	47, 127, 282	XXX						305,999	46,821,283	XXX	
10.	Reserves released by death	32,462,451	XXX						252,423	32,210,028	XXX	
11.	Reserves released by other terminations (net)	30,289,335	XXX						411, 194	29,878,141	XXX	
12.	Transfers on account of annuity and supplementary contract payments involving life											
	contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13.	Charges for investment management, administration and contract guarantees	14,014,779	XXX						26,289	13,988,490	XXX	
14.	Aggregate write-ins for other decreases in reserves	2,759,699	XXX						(26,248)	2,785,947	XXX	
15.	Total deductions (Lines 8 to 14)	128,324,992	XXX						968,284	127,356,708	XXX	
16.	Reserve December 31 of current year	3,604,193,247	XXX						11,014,665	3,593,178,582	XXX	
	Cash Surrender Value and Policy Loans											
17.	CSV ending balance December 31, current year	3,516,594,459	XXX						6,939,660	3,509,654,799	XXX	
18.	Amount available for policy loans based upon Line 17 CSV	2,813,275,567	XXX						5,551,728	2,807,723,839	XXX	
	DETAILS OF WRITE-INS											
1401.	Change in policy loans	2,950,756	XXX						(26,248)	2,977,004	XXX	
1402.	Claims in course of settlement	(175,706)	XXX						· · · · · · · · · · · · · · · · · · ·	(175,706)	XXX	
1403.	Change in surrender charge offset	(15,351)	XXX							(15,351)	XXX	
1498.	Summary of remaining write-ins for Line 14 from overflow page		XXX								XXX	
1499.	TOTALS (Lines 1401 thru 1403 plus 1498) (Line 14 above)	2,759,699	XXX						(26,248)	2,785,947	XXX	

⁽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 LIFE INSURANCE (a) (N/A Fraternal)

		(1	N/A Fraterna	41 <i>)</i>					
		1	2	3	4	5	6	7	8
							Variable		Other
							Universal		Group
		Total	Whole Life	Term Life	Universal Life	Variable Life	Life	Credit Life	Life
1.	Reserve December 31 of prior year	1, 159,725,795					1, 159, 725, 795	XXX	
2.	Tabular net premiums and considerations							XXX	
3.	Increase or (decrease) from investment results after provision for federal income taxes	51,341,513					51,341,513	XXX	
4.	Tabular less actual reserve released							XXX	
5.	Increase in reserve on account of change in valuation basis							XXX	
6.	Other increases (net)							XXX	
7.	Totals (Lines 1 to 6)	1,211,067,308					1,211,067,308	XXX	
8.	Net transfer of reserves from or (to) Separate Accounts	(1,777,536)					(1,777,536)	XXX	
9.	Tabular cost						XXX	XXX	
10.	Reserves released by death	7,469,896					7,469,896	XXX	
11.	Reserves released by other terminations (net)							XXX	
12.	Transfers on account of annuity and supplementary contract payments involving life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13.	Charges for investment management, administration and contract guarantees	5,572,748					5,572,748	XXX	
14.	Aggregate write-ins for other decreases in reserves							XXX	
15.	Total deductions (Lines 8 to 14)	11,265,108					11,265,108	XXX	
16.	Reserve December 31 of current year	1,199,802,200					1,199,802,200	XXX	
	Cash Surrender Value and Policy Loans								
17.	CSV ending balance December 31, current year	1, 169, 158, 235					1, 169, 158, 235	XXX	
	Amount available for policy loans based upon line 17 CSV	935,326,588					935,326,588	XXX	
	DETAILS OF WRITE-INS								
1401.								XXX	
1402.								XXX	
1403.								XXX	
1498.	Summary of remaining write-ins for Line 14 from overflow page							XXX	
1499.	, ,							XXX	

(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.

ANNUAL STATEMENT FOR THE YEAR 2020 OF THE SEPARATE ACCOUNTS OF THE MML Bay State Life Insurance Company ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - INDIVIDUAL ANNUITIES (a)

2 3 4 5 Variable Annuities With Guarantees Without Guarantees And Annuitizations) Of the following of the foll	7
Total Fixed Annuities Indexed Annuities With Guarantees Without Guarantees and Annuities With Guarantees Without Guarantees and Annuities With Guarantees Without Guarantees and Annuitiations) 1. Reserve December 31 of prior year	
1. Reserve December 31 of prior year 37,438,803 37,438,803 2. Tabular net premiums and considerations 5,952 5,952 3. Increase or (decrease) from investment results after provision for federal income taxes 7,369,345 7,369,345 4. Tabular less actual reserve released 7,369,345 7,369,345 5. Increase in reserve on account of change in valuation basis 6. Other increases (net). 44,814,100 7. Totals (Lines 1 to 6) 44,814,100 44,814,100 8. Net transfer of reserves from or (to) Separate Accounts 19,077 19,077 9. Tabular cost XXX XXX XXX 10. Reserves released by death XXX XXX XXX XXX 11. Reserves released by other terminations (net) 2,664,494 2,664,494 2,664,494 12. Transfers on account of annuity and supplementary contract payments involving life contingencies 1,935,615 1,935,615 13. Charges for investment management, administration and contract guarantees 532,089 532,089	
2. Tabular net premiums and considerations 5,952 5,952 3. Increase or (decrease) from investment results after provision for federal income taxes 7,369,345 7,369,345 4. Tabular less actual reserve released 6. Other increase in reserve on account of change in valuation basis 6. Other increases (net) 7. Totals (Lines 1 to 6) 44,814,100 44,814,100 8. Net transfer of reserves from or (to) Separate Accounts 19,077 19,077 9. Tabular cost XXX XXX XXX XXX 10. Reserves released by death XXX XXX XXX XXX 11. Reserves released by other terminations (net) 2,664,494 2,664,494 2,664,494 12. Transfers on account of annuity and supplementary contract payments involving life contingencies 1,935,615 1,935,615 13. Charges for investment management, administration and contract guarantees 532,089 532,089	ner Annuities
3. Increase or (decrease) from investment results after provision for federal income taxes	
4. Tabular less actual reserve released 5. Increase in reserve on account of change in valuation basis 6. Other increases (net) 7. Totals (Lines 1 to 6) 8. Net transfer of reserves from or (to) Separate Accounts 9. Tabular cost 10. Reserves released by death 11. Reserves released by other terminations (net) 12. Transfers on account of annuity and supplementary contract payments involving life contingencies 13. Charges for investment management, administration and contract guarantees 15. Increase in reserve on account of change in valuation basis 16. Other increases (net) 16. At 1,814,100 17. Totals (Lines 1 to 6) 18. Net transfer of reserves from or (to) Separate Accounts 19,077 19,077 19,077 19,077 10,077 10,077 10,077 10,077 10,077 10,077 11,077 11,077 12,077 12,077 13,077 14,814,100 14,814,100 15,077 16,077 17,077 17,077 18,077 19,077 19,077 19,077 19,077 19,077 19,077 19,077 19,077 19,077 19,077 10,077	
4. Tabular less actual reserve released 5. Increase in reserve on account of change in valuation basis 6. Other increases (net) 7. Totals (Lines 1 to 6) 8. Net transfer of reserves from or (to) Separate Accounts 9. Tabular cost 10. Reserves released by death 11. Reserves released by other terminations (net) 12. Transfers on account of annuity and supplementary contract payments involving life contingencies 13. Charges for investment management, administration and contract guarantees 15. Increase in reserve on account of change in valuation basis 16. Other increases (net) 16. At 1,814,100 17. Totals (Lines 1 to 6) 18. Net transfer of reserves from or (to) Separate Accounts 19,077 19,077 19,077 19,077 10,077 10,077 10,077 10,077 10,077 10,077 11,077 11,077 12,077 12,077 13,077 14,814,100 14,814,100 15,077 16,077 17,077 17,077 18,077 19,077 19,077 19,077 19,077 19,077 19,077 19,077 19,077 19,077 19,077 10,077	
6. Other increases (net) 7. Totals (Lines 1 to 6) 8. Net transfer of reserves from or (to) Separate Accounts 9. Tabular cost 10. Reserves released by death 11. Reserves released by other terminations (net) 12. Transfers on account of annuity and supplementary contract payments involving life contingencies 13. Charges for investment management, administration and contract guarantees 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 41,907 41,907 42,664,494 42,664,494 42,664,494 43,814,100 44,	
6. Other increases (net) 7. Totals (Lines 1 to 6) 8. Net transfer of reserves from or (to) Separate Accounts 9. Tabular cost 10. Reserves released by death 11. Reserves released by other terminations (net) 12. Transfers on account of annuity and supplementary contract payments involving life contingencies 13. Charges for investment management, administration and contract guarantees 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 41,907 41,907 42,664,494 42,664,494 42,664,494 43,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 41,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 44,814,100 41,814,100 41,814,100 44,814,100 41,	
8. Net transfer of reserves from or (to) Separate Accounts 19,077 19. Tabular cost 19,077 20. Reserves released by death 20,664,494	
9. Tabular cost 10. Reserves released by death 11. Reserves released by other terminations (net) 12. Transfers on account of annuity and supplementary contract payments involving life contingencies 13. Charges for investment management, administration and contract guarantees 1532,089 12. Tabular cost 12. XXX	
10. Reserves released by death XXX XXX XXX XXX XXX XXX XXX XXX XXX X	
11. Reserves released by other terminations (net) 2,664,494 2,664,494 2,7 ransfers on account of annuity and supplementary contract payments involving life contingencies 1,935,615 3. Charges for investment management, administration and contract guarantees 532,089	
12. Transfers on account of annuity and supplementary contract payments involving life contingencies 1,935,615 13. Charges for investment management, administration and contract guarantees 532,089 532,089	XXX
13. Charges for investment management, administration and contract guarantees	
13. Charges for investment management, administration and contract guarantees	
14 Aggregate write-ins for other decreases in reserves	
1,911	
15. Total deductions (Lines 8 to 14) 5,152,316 5,152,316	
16. Reserve December 31 of current year 39,661,784 39,661,784	
Cash Surrender Value and Policy Loans	
17. CSV ending balance December 31, current year 39,327,259 39,327,259	
18. Amount available for policy loans based upon line 17 CSV	
DETAILS OF WRITE-INS	
1401. Change in annuitant mortality fluctuation fund	
1402. Change in surrender charge offset (3,348) (3,348)	
1403	
1498. Summary of remaining write-ins for Line 14 from overflow page	
1499. TOTALS (Lines 1401 thru 1403 plus 1498) (Line 14 above) 1,041	

⁽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 ${f N}$ ${f O}$ ${f N}$ ${f E}$

Analysis of Reserves During the Year - Accident and Health ${f N}$ ${f O}$ ${f N}$ ${f E}$

EXHIBIT OF NET INVESTMENT INCOME

		1		2
				Earned During Year
1.	U.S. Government bonds	(a)14,63	9,493	14, 147, 243
1.1	Bonds exempt from U.S. tax	(a)		
1.2	Other bonds (unaffiliated)	(a)88,54	0,290	87,223,408
1.3	Bonds of affiliates	(a)		
2.1	Preferred stocks (unaffiliated)	(b)		
2.11	Preferred stocks of affiliates			
2.2	Common stocks (unaffiliated)	149,50	1,316	149,501,316
2.21	Common stocks of affiliates			
3.	Mortgage loans	(c)53	7,584	530,857
4.	Real estate	(d)		
5	Contract loans			
6	Cash, cash equivalents and short-term investments	(e)33	4,616	246,648
7	Derivative instruments	(f)4,79	7,317	4,797,317
8.	Other invested assets			
9.	Aggregate write-ins for investment income	(2,18	4,465)	(2,184,465)
10.	Total gross investment income	256,16	6,151	254,262,323
11.	Investment expenses			(g)
12.	Investment taxes, licenses and fees, excluding federal income taxes			(g)
13.	Interest expense			(h)
14.	Depreciation on real estate and other invested assets			(i)
15.	Agregate write-ins for deductions from investment income			
16.	Total deductions (Lines 11 through 15)			
17.	Net investment income (Line 10 minus Line 16)			254,262,323
	DETAILS OF WRITE-INS			
0901.	Miscellaneous	(2.38	4.369)	(2.384.369)
0902.	Amortization of IMR			
0903.				,
0998.	Summary of remaining write-ins for Line 9 from overflow page			
0999.	Totals (Lines 0901 thru 0903 plus 0998) (Line 9. above)		4.465)	
1501.		(=):-	.,,	(=, := :, := =,
1502.				
1503.				
1598.	Summary of remaining write-ins for Line 15 from overflow page			
	Totals (Lines 1501 thru 1503 plus 1598) (Line 15, above)			

(a) Includes \$	1,306,635	accrual of discount less \$2,753,688	amortization of premium and less \$3,252,929	paid for accrued interest on purchases.
(b) Includes \$		accrual of discount less \$	amortization of premium and less \$	paid for accrued dividends on purchases.
(c) Includes \$	1,566	accrual of discount less \$28,222	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 \$	7,848	accrual of discount less \$23,108	amortization of premium and less \$	paid for accrued interest on purchases.
(f) Includes \$		accrual of discount less \$	amortization of premium.	
	d and Separate Acc		investment taxes, licenses and fees, excluding fede	ral income taxes, attributable to
(h) Includes \$		interest on surplus notes and \$	interest on capital notes.	
(i) Includes \$		depreciation on real estate and \$	depreciation on other invested assets.	

EXHIBIT OF CAPITAL GAINS (LOSSES)

		0. 0				T
		1 1	2	3	4	5
				Total Realized Capital	Change in	Change in Unrealized
		Realized Gain (Loss)	Other Realized	Gain (Loss)	Unrealized Capital	Foreign Exchange
		On Sales or Maturity	Adjustments	(Columns 1 + 2)	Gain (Loss)	Capital Gain (Loss)
1.	U.S. Government bonds	9,115,371		9, 115, 371	4,242,479	
1.1	Bonds exempt from U.S. tax					
1.2	Other bonds (unaffiliated)	(1,592,138)		(1,592,138)	45,923,639	
1.3	Bonds of affiliates					
2.1	Preferred stocks (unaffiliated)					
2.11	Preferred stocks of affiliates					
2.2	Common stocks (unaffiliated)	60,769,069		60,769,069	(27,479,198)	
2.21	Common stocks of affiliates					
3.	Mortgage loans					
4.	Real estate					
5.	Contract loans					
6.	Cash, cash equivalents and short-term investments			1, 105, 798		
7.	Derivative instruments	1,674,638		1,674,638	65,105	
8.	Other invested assets					
9.	Aggregate write-ins for capital gains (losses)					
10.	Total capital gains (losses)	71,072,738		71,072,738	22,752,025	
	DETAILS OF WRITE-INS					
0901.						
0902.						
0903.						
0998.	Summary of remaining write-ins for Line 9 from overflow page					
0999.	Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)					

Exhibit 1
NONE

Exhibit 2 **NONE**

EXHIBIT 3 - AGGREGATE RESERVE FOR LIFE, ANNUITY AND ACCIDENT AND HEALTH CONTRACTS

1	2	3	4
Description of Valuation Basis	Total (a)	Ordinary	Group
0100001. 58 CSO 4.00% Mod CRVM (issued 1983 to 1988)	11,014,665	11,014,665	
0100002. 80 CSO 5.50% CRVM (issued 1988 to 1992)	200,856,858	200,856,858	
0100003. 80 CSO 5.00% CRVM (issued 1993 to 1994)		644,711,544	
0100004. 80 CSO Account Value	3,947,412,381	2,747,610,181	1,199,802,200
0199999. Life Insurance: Totals	4,803,995,448	3,604,193,248	1,199,802,200
0200001. Deferred Annuity 4.75%-6.50% CARVM	39,329,044	39,329,044	
0200002. Annuity Reserve 4.00 % VA Valuation 82		332,739	
0299999. Annuities: Totals	39,661,783	39,661,783	
9999999. Totals (to Page 3, Line 1)	4,843,657,230	3,643,855,030	1,199,802,200
(a) Included in the above table are amounts of deposit, type contracts that originally contained a mort	ality rick Amounts of denocit-ty	ne contracts that no long	er contain a mortality

EXHIBIT 3 - INTERROGATORIES

1.1	Has the reporting entity ever issued both participating and non-participating variable life insurance contracts?	Υ	es []	No	[]	Х]		
2.1	Does the reporting entity at present issue both participating and non-participating variable life insurance contracts?	Υ	es []	No	[]	Х]		
2.2	If not, state which kind is issued Non-participating								
3.1	Is any surrender value promised in excess of the reserve as legally computed?	Yes []	No [Χ !] N	I/A [[]
3.2	If so, the amount of such excess must be included in surrender values in excess of reserves otherwise required and carried in this schedule. Has this been done? Attach a statement of methods employed in the valuation of variable life insurance contracts issued at, or subsequently subject to, an extra promising or in the valuation of contracts of extracts of the plant of contract insured or an extract promising or in the valuation of contracts of extracts of the plant of contract insured or an extract.	Yes []	No f	i I	j N	I/A [[X]]

EXHIBIT 3A - CHANGES IN BASIS OF VALUATION DURING THE YEAR

special class lives (including paid-up variable life insurance).

9999999 - Totals (Page 6, Line 5, Analysis of Increase in

(Including supplementary contracts set up on a basis other than that used to determine benefits)

1

Valuation Basis

3

Increase in Actuarial Reserve Due to Changed To

Change

Exhibit 4 **NONE**

EXHIBIT 5 - RECONCILIATION OF CASH AND INVESTED ASSETS

6. Aggregate write-inc from the Increases in Indian From controtions 2, 265, 109,		DEVELOPMENT OF INCREASE IN CASH	1 Amount
1. Aggregate which has for the from from from from from from from from	1.		07.700.400
2. Depails on tepsial type controls for the care of the Hooke will be an ideality contropendes 9,25 miles 1,25 mil			
20 Interference recoverage of the process of interference broadcast and originated accounts on the process of interference broadcast and processes of the process of interference broadcast and processes of the process of interference broadcast and processes of the process	2		
17.9			
5 Consideration on disposal of vinestrests pleastably sport-learn branches 2,525, 500			
7. To cot (times to 00 — 2.25.05.00			
8. Cost of investments acquired locationing point even bronchs. 9. Transfers for the acquired locationing point even bronchs. 9. Transfers for the acquired locations benefits. 9. Transfers for the acquired locations and the acquired locations. 9. Short point whether will be contriguistic and acquired locations. 9. Short point whether will be contriguistic and acquired locations. 9. Short point of acquired locations. 9. Short point point point point point point locations. 9. Short point point point point point point point	6.		
5 Transfer from September Accourses or account of contract benefits	7.	Total (Lines 1 to 6)	2,236,903,836
Part Death terefor evidorante 2,7 km,	8.	Cost of investments acquired (excluding short-term bonds)	2,057,756,709
Section Comment Comm	9.	·	
9.5 Ancopies and International Control benefits with life confragencies 1.155. 9.6 Accorded and least benefits with life confragencies 2.156. 9.7 Accorded and least benefits of control con			
Section Sect			
Section of the Chemical Interview (in the Contracts) 32 St3			
Secure S			
2.70 2.70			
13.1766 13.1			
10. Other treates from Separate Accounts.			
1.1 Foliant Income toxions		9.9 Aggregate write-ins for other transfers from Separate Accounts on account of contract benefits	
10.2 A gargegle white in for other transfers from Separate Accounts 130.	10.	Other transfers from Separate Accounts:	
1.1 Windbrancet on deposit spice contract funds and other lisabilities without life or disability contingeneses		10.1 Federal income taxes	
12 Investment appearses (Chibit 1, Line 25) 7,733,		The state of the s	
12.1 Fees associated with investment management, administration and contract guarantees		, ,,	
1.5. Investment bases, locarease and fees, excluding federal income bases (Enibilit 2, Line 9)			
14. Total (Lines 8 to 10)			
15. Funds from operations (Live 7 minus Line 14) 2,202			
Surplise contributed or (withdrawn) during year			
17. Agricyale write-ins for other changes in finds			, ,
18. Total funds (motules \$ 120,00,130 net transfer from general account) (Lines 15 to 17) 22,005			
19 Increase in payable for investments acquired, net of roceivable for investments sold 25.816,			
Document			
Agronate with-in for other reconcining feres 47,839, 22,838, 10,938,			
Increase in cash (Line 18 to 21)			
2. Cash and invested assets. December 31st of prior year. 2. Increase in coath (line 29) 2. Cost of meeted assets acquired 2. 2, 283, 161, 284, 284, 285, 287, 287, 288, 288, 289, 289, 289, 289, 289, 289	22.		47,839,034
1.0 1.0			
2.283, 161, 24 2.283, 161, 262, 21,05 kBg. 27, 10 crease in policy loans.	23.	Cash and invested assets, December 31st of prior year.	4,596,127,571
28. Adjusted cost of assets disposed of. 2,105,643. 27. Increase in policy loans. (1,48) 28. Accrual of discount less amoritzation of premium. (1,18) 30. Increase in net unrealized gains. 22,782. 31. Aggregate wheth-ins for other rencociling terns. 32. 32. Cash and invested assets. December 31st of current year 4,842,747. 01.201. DETAILS OF WRITE-INS 01.202. 01.203. 01.203. Summary of remaining write-ins for Line 1.2 from overflow page. 01.209. Totals (Lines 01.201 Hurl of 1.203 plus 01.298) (Line 1.2 above) 00001. 00602. 0003. 00603. Summary of remaining write-ins for Line 6 from overflow page. 00604. 00609. 00605. Totals (Lines 0001 thru 0003 plus 00898) (Line 6 above) 00609. Summary of remaining write-ins for Line 9.9 from overflow page. 00609. Totals (Lines 0001 thru 0003 plus 00898) (Line 00.9 above) 0.020 Line Lines 0.001 thru 0003 plus 00898 (Line 00.9 above) 0.020 Line Line 1.0 control thrus of thrus 0003 plus 00.0 above) 0.020 Line Line 1.0 control thrus of Line 1.	24.	Increase in cash (Line 22)	47,839,034
Increase in policy (plans).	25.	Cost of invested assets acquired	2,283,161,652
2.2 Accusal of discount less amortization of premium	26.	Adjusted cost of assets disposed of.	2,105,643,799
29. Depreciation on real estate and other invested assets. 22, 782, 31. Aggregate write-ins for other reconciling items 22, 782, 32. Cash and invested assets, December 31st of current year 4,842,747, DETAILS OF WRITE-INS	27.		
10 10 10 10 10 10 10 10			
Aggregate write-ins for other reconding items 4,842,747,		·	
2			
DETAILS OF WRITE-INS		** *	
01.201	32.	•	4,042,747,314
01 202	01 201		
01.298. Summary of remaining write-ins for Line 1.2 from overflow page 01.298. Totals (Lines 01.201 thru 01.203 plus 01.298) (Line 1.2 above) 0601 0602 0603 0608. Summary of remaining write-ins for Line 6 from overflow page 0999. Totals (Lines 06.001 thru 06.003 plus 06.008) (Line 6 above) 09901 09903 09909. Summary of remaining write-ins for Line 9.9 from overflow page 09909. Totals (Lines 06.001 thru 06.003 plus 06.008) (Line 0.9.9 from overflow page 09909. Totals (Lines 06.001 thru 06.003 plus 06.008) (Line 0.9.9 above) 10.201. Investment income recognized as a result of prepayment penalties and/or acceleration fees 10.202. Olange in remittances and items not allocated 10.203. Summary of remaining write-ins for Line 1.0.2 from overflow page. 10.209. Totals (Lines 10.201 thru 10.203 plus 10.298) (Line 10.2 above) 352, 1701. 1702. 1703. Summary of remaining write-ins for Line 1.7 from overflow page. 1719. Totals (Lines 17.01 thru 17.03 plus 17.98) (Line 17.above) 1709. Totals (Lines 17.01 thru 17.03 plus 17.98) (Line 17.above) 1701. 1702. 1703. Summary of remaining write-ins for Line 2.1 from overflow page. 1704. Totals (Lines 17.01 thru 17.03 plus 17.98) (Line 17.above) 1705. Summary of remaining write-ins for Line 2.1 from overflow page. 1706. Summary of remaining write-ins for Line 2.1 from overflow page. 1708. Summary of remaining write-ins for Line 2.1 from overflow page. 1709. Totals (Lines 2.101 thru 2.103 plus 2.198) (Line 17.above) 1709. Summary of remaining write-ins for Line 2.1 from overflow page. 1709. Totals (Lines 2.101 thru 2.103 plus 2.198) (Line 2.1 above) 1701. 1702. 1703. Summary of remaining write-ins for Line 2.1 from overflow page. 1709. Totals (Lines 2.101 thru 2.103 plus 2.198) (Line 17.above) 1709. Summary of remaining write-ins for Line 2.1 from overflow page. 1709. Summary of remaining write-ins for Line 3.1 from overflow page. 1709. Summary of remaining write-ins for Line 3.1 from overflow page.			•
1.298 Summary of remaining write-ins for Line 1.2 from overflow page			
0601		· · · · · · · · · · · · · · · · · · ·	
0602 0603 0608 0609			
Summary of remaining write-ins for Line 6 from overflow page Totals (Lines 0601 thru 0603 plus 0698) (Line 6 above)			
10699 Totals (Lines 0601 thru 0603 plus 0698) (Line 6 above)	0603.		
09.901	0698.	Summary of remaining write-ins for Line 6 from overflow page	
09.902	0699.	Totals (Lines 0601 thru 0603 plus 0698) (Line 6 above)	
09.903 09.998. Summary of remaining write-ins for Line 9.9 from overflow page 99.999. Totals (Lines 09.901 thru 09.903 plus 09.998) (Line 09.9 above) 10.201. Investment income recognized as a result of prepayment penalties and/or acceleration fees .338, 10.202. Change in remittances and items not allocated .13, 13, 10.203 10.293. Summary of remaining write-ins for Line 10.2 from overflow page. 10.299. Totals (Lines 10.201 thru 10.203 plus 10.298) (Line 10.2 above) 1701 1702 1798. Summary of remaining write-ins for Line 17 from overflow page. 1799. Totals (Lines 1701 thru 1703 plus 1798) (Line 17 above) 2101 2102 2103 2198. Summary of remaining write-ins for Line 21 from overflow page. 2199. Totals (Lines 2101 thru 2103 plus 2198) (Line 21 above) 3101 3103 3198. Summary of remaining write-ins for Line 31 from overflow page.			
09.998. Summary of remaining write-ins for Line 9.9 from overflow page 9.999. Totals (Lines 09.901 thru 09.903 plus 09.998) (Line 09.9 above) 10.201. Investment income recognized as a result of prepayment penalties and/or acceleration fees .338, 10.202. Change in remittances and items not allocated .13, 10.203			-
09.99. Totals (Lines 09.901 thru 09.903 plus 09.998) (Line 09.9 above)			
10.201 Investment income recognized as a result of prepayment penalties and/or acceleration fees 338 10.202 Change in remittances and items not allocated 1.3 10.203 10.203 10.208 Summary of remaining write-ins for Line 10.2 from overflow page 10.299 Totals (Lines 10.201 thru 10.203 plus 10.298) (Line 10.2 above) 352 1701 1702 1703 1704 1705 1706 1707 1707 1707 1708 1709 Totals (Lines 1701 thru 1703 plus 1798) (Line 17 above) 1709 1		· · · · · · · · · · · · · · · · · · ·	
10.202 Change in remittances and items not allocated 13 10.203 10.298 Summary of remaining write-ins for Line 10.2 from overflow page 352 1701 1702 1703 1708 Summary of remaining write-ins for Line 17 from overflow page 1799 Totals (Lines 1701 thru 1703 plus 1798) (Line 17 above) 1798 Summary of remaining write-ins for Line 17 from overflow page 1799 Totals (Lines 1701 thru 1703 plus 1798) (Line 17 above) 1701 1702 1703 1704 1705 170			000 070
10.203. 10.298. Summary of remaining write-ins for Line 10.2 from overflow page. 10.299. Totals (Lines 10.201 thru 10.203 plus 10.298) (Line 10.2 above) 352, 1701. 1702. 1703. 1798. Summary of remaining write-ins for Line 17 from overflow page. 1799. Totals (Lines 1701 thru 1703 plus 1798) (Line 17 above) 2101. 2102. 2103. 2198. Summary of remaining write-ins for Line 21 from overflow page. 2199. Totals (Lines 2101 thru 2103 plus 2198) (Line 21 above) 3101. 3102. 3103. 3108. Summary of remaining write-ins for Line 31 from overflow page.			
10.298. Summary of remaining write-ins for Line 10.2 from overflow page			13,801
10.299. Totals (Lines 10.201 thru 10.203 plus 10.298) (Line 10.2 above) 352, 1701.			1
1701			352.679
1702			, , ,
1703			
1798. Summary of remaining write-ins for Line 17 from overflow page			
1799. Totals (Lines 1701 thru 1703 plus 1798) (Line 17 above) 2101. 2102. 2103. 2198. Summary of remaining write-ins for Line 21 from overflow page 2199. Totals (Lines 2101 thru 2103 plus 2198) (Line 21 above) 3101. 3102. 3103. 3198. Summary of remaining write-ins for Line 31 from overflow page			
2101			
2102			
2198. Summary of remaining write-ins for Line 21 from overflow page			
2199. Totals (Lines 2101 thru 2103 plus 2198) (Line 21 above) 3101	2103.		
3101	2198.	Summary of remaining write-ins for Line 21 from overflow page	
3102. 3103. 3198. Summary of remaining write-ins for Line 31 from overflow page	2199.	Totals (Lines 2101 thru 2103 plus 2198) (Line 21 above)	
3103. Summary of remaining write-ins for Line 31 from overflow page			
3198. Summary of remaining write-ins for Line 31 from overflow page	3102.		
	3103.		
3199. Totals (Lines 3101 thru 3103 plus 3198) (Line 31 above)		· · · · · · · · · · · · · · · · · · ·	
	3199.	Totals (Lines 3101 thru 3103 plus 3198) (Line 31 above)	1

EXHIBIT 6 - GUARANTEED INSURANCE AND ANNUITY PRODUCTS

		1	2
		Amount	Percent of Total
1.	Aggregate reserve for life, annuity and accident and health contracts (Included in Exhibit 3):		
	1.1 Life insurance	1, 199,802,200	24.7
	1.2 Annuities		
	1.3 Supplementary contracts with life contingencies		
	1.4 Accident and health		
	1.5 Miscellaneous reserves		
	1.6 Total	1,199,802,200	24.7
2.	Liability for deposit-type contracts (included in Exhibit 4):		
	2.1 Guaranteed interest contracts		
	2.2 Annuities certain		
	2.3 Supplemental contracts		
	2.4 Dividend accumulations or refunds		
	2.5 Premium and other deposit funds		
	2.6 Total		
3.	Other liabilities (included in Page 3, Lines 4, 10, 13 & 14)	(17,551,888)	(0.4)
4.	Total liabilities associated with guarantees (Lines 1.6 + 2.6 + 3)	1, 182, 250, 313	24.3
5.	Total liabilities not associated with guarantees	3,676,581,535	75.7
6.	Total Separate Accounts liabilities (Lines 4 + 5 = Page 3, Line 17)	4,858,831,848	100.0%

GENERAL INTERROGATORIES

Product Mix

1.01 Identify the product types in the separate account, quantify the assets associated with those products, indicate if there are any guarantees associated with those products, quantify seed money and quantify other fees and expenses due to the general account:

Note: A distinct product identifier shall be used for each product and shall be used consistently throughout the interrogatory.

1	Separate Acc	count Assets	4	5	6	7
	2	3	Guarantees		Fees and	Additional
			Associated with		Expenses	Required
	Registered with	Not Registered	the Product		Due to the	Surplus
Product Identifier	SEC	with SEC	Yes/No	Seed Money	General Account	Amounts
Stable Value Bank-owned Life Insurance		2,413,895,638	YES			
Bank-owned Life Insurance - Guaranteed		1, 183, 176, 335	YES		26,681,599	
Individual Variable Universal Life	857,096,358		YES			
Corporate-owned Life Insurance		364,979,267	YES			
Individual Variable Annuity	39,684,251		YES			
Totals	896,780,609	3,962,051,240	XXX		26,681,599	

Note: Additional Required Surplus Amounts is defined as additional or permanent surplus that is required to be retained in the separate account in accordance with state law or regulation. These amounts should not include reinvested separate account investment proceeds that have not been allocated to separate account contract holders.

1.01A For the products (and related assets) that are not registered with the SEC, identify whether the products are considered private placement variable annuity products or private placement life insurance.

1	N	ot Registered with SE	С
	2	3	4
	Private Placement	Private Placement	Other (Not PPVA or
Product Identifier	Variable Annuity	Life Insurance	PPLI)
Stable Value Bank-owned Life Insurance			2,413,895,638
Bank-owned Life Insurance - Guaranteed			1, 183, 176, 335
Corporate-owned Life Insurance			364,979,267
Totals			3,962,051,239

Product Identifier	Variable Annuity	Life Insurance	PPLI)					
Stable Value Bank-owned Life Insurance			2,413,895,638					
Corporate-owned Life Insurance			364,979,267					
Totals			3,962,051,239					
						[X]	No I	1
If yes, provide information on the total gross amo	unt of seed money, oth	ner fees and expens	es or additional required ted in the seed money to	surplus amounts otals in 1.01):				-
			1.032 Other Fee	s and Expenses	\$		165,	131
			1.033 Additional	Required Surplus Amou	nts\$			
					Yes	[]	No [X]
			year: (If amounts were b	oth received and				
			1.051 Seed Mon	ey Received	\$			
Does the reporting entity consider any of the seed	d money reflected in se	eparate accounts to	be insulated from the ge	neral account? Yes	[] N	o []	N/A [Х]
If yes, provide information on the amount of seed	money the reporting e	entity considers insul	lated from the general ac	ccount:				
					_			
Insulated Seed Money					\$			
Does the reporting entity have a policy for repatric	ating seed money or re	emitting fees and exp	penses due and addition	al required surplus				
annamia ia iia gana a aasaanii			1.081 Seed Money		Yes	[]	No [1
			1.083 Additional Req	uired Surplus Amounts	Yes	[]	No []
		d expenses due to t	he general account and	additional required				
Surplus amounts have been held in the separate	account.	1	2	3				
			Fees and Expenses					
1.094 Over 5 Years								
1.095 Total			26,681,599					
		e general account: 1.10 1.10	01 Seed Money 02 Other Fees and Expe	Yes nses Yes	[] N	o [X]	N/A []
	Stable Value Bank-owned Life Insurance	Stable Value Bank-owned Life Insurance Bank-owned Life Insurance — Guaranteed Corporate-owned Life Insurance — Totals Did the reporting entity remit seed money, other fees and expenses or a current year? If yes, provide information on the total gross amount of seed money, other remitted to the general account during the current year (these amounts) Did the reporting entity receive seed money from the general account in If yes, provide information on the total gross amount of seed money receive remitted in the current year, include the gross amounts in both 1.031 and the current year, include the gross amounts in both 1.031 and provide information on the amount of seed money reflected in seed Insulated Seed Money Does the reporting entity consider any of the seed money the reporting ensulated Seed Money Does the reporting entity have a policy for repatriating seed money or reamounts to the general account: Provide detail on the time duration for which seed money, other fees an surplus amounts have been held in the separate account: 1.091 Under 1 Year 1.092 1 Year - 3 Years 1.093 Over 3 Years - 5 Years 1.094 Over 5 Years 1.095 Total For seed money, other fees and expenses, and additional required surpling and the provided surpling and the pr	Stable Value Bank-owned Life Insurance Bank-owned Life Insurance - Guaranteed Corporate-owned Life Insurance Totals Did the reporting entity remit seed money, other fees and expenses or additional required s current year? If yes, provide information on the total gross amount of seed money, other fees and expense remitted to the general account during the current year (these amounts should not be reflect in the current year, include the gross amount of seed money received in the current remitted in the current year, include the gross amounts in both 1.031 and 1.051.) Does the reporting entity consider any of the seed money reflected in separate accounts to If yes, provide information on the amount of seed money reflected in separate accounts to If yes, provide information on the amount of seed money the reporting entity considers insul Insulated Seed Money Does the reporting entity have a policy for repatriating seed money or remitting fees and examounts to the general account: Provide detail on the time duration for which seed money, other fees and expenses due to the surplus amounts have been held in the separate account: 1.091 Under 1 Year 1.092 1 Year - 3 Years 1.093 Over 3 Years - 5 Years 1.094 Over 5 Years 1.095 Total For seed money, other fees and expenses, and additional required surplus amounts held in entity invest these funds in accordance with investment directives of the general account: 1.100 1.11	Stable Value Bank-owned Life Insurance — Quaranteed — 1, 183, 176, 385 Bank-owned Life Insurance — Quaranteed — 1, 183, 176, 385 Corporate-owned Life Insurance — 344, 4979, 267 Totals — 3, 962, 051, 239	Stable Value Bank-omed Life Insurance 2, 413, 895, 638 Bank-omed Life Insurance - Quaranteed 1, 183, 176, 335 Corporate-omed Life Insurance - Quaranteed 1, 183, 176, 335 Corporate-omed Life Insurance - Quaranteed 3, 34, 979, 287	Stable Value Bank-owned Life Insurrance 2, 418,895,638 Anni-owned Life Insurrance 364,979,267 Sank-owned Life Insurrance 3,982,051,239 Did the reporting entity remit seed money, other fees and expenses or additional required surplus amounts to the general account during the current year? Sank-owned Life Insurrance 3,982,051,239 Did the reporting entity remit seed money, other fees and expenses or additional required surplus amounts remitted to the general account during the current year (these amounts should not be reflected in the seed money totals in 1.01): Sank-owned Life Insurrance 3,982,051,239 Sank-owned Life Insurrance 3,982,051,239 Sank-owned Life Insurrance 3,982,051,239 Sank-owned Life Insurrance 3,982,051,239 Did the reporting entity receive seed money from the general account in the current year. (Insurance Surplus Amounts Sank-owned Surplus Amounts Sank-owned Surplus Amounts Sank-owned Surplus Amounts Sank-owned Surplus Amounts Insurance Seed Money Received In the current year, include the gross amounts in both 1.031 and 1.051.) Does the reporting entity consider any of the seed money reflected in separate accounts to be insulated from the general account? Yes New Yes Ne	Stable Value Bark-oaned Life Insurance 2, 413,885,638 Sank-oaned Life Insurance 1,183, 176,335 Corporate-oaned Life Insurance 3,962,051,239 Did the reporting entity remit seed money, other fees and expenses or additional required surplus amounts remitted to the general account during the current year? Yes [X] Fives, provide information on the total gross amount of seed money, other fees and expenses or additional required surplus amounts remitted to the general account during the current year (these amounts should not be reflected in the seed money totals in 1,01); Sank	Stable Value Bark-omed Life Insurance

GENERAL INTERROGATORIES

1.111 Seed Money 7es [1 1.12 Other Fees and Expenses. 7es [1 1.13 Additional Required Surplus Amounts. 7es [1 1.13 Additional Required Surplus			and expenses, and	seed money, other fees a	procedure for the investment of s		If no, does the reporting entity hadditional required surplus amo	1.11
1.113 Additional Required Surplus Amounts] No [] N/A [X	Yes [1.111 Seed Money	nar are deparate decoding.	unto that are retained to	additional roquirou ourpluo arrio	
Separate Account Products with General Account Guarantees 2.1 Does the reporting entity have products with guarantees provided by the general account? 2.2 Has the separate account collected amounts from the general account within the past five years related to separate account guarantees? 2.3 If yes, provide detail on these guarantees paid by the general account: 1								
1 yes, identify the separate account products with risk charges that are remitted to the general account and whether the risk charge for that product is reviewed and opined upon: 1 yes, revide detail on the risk charges and to the general account related to separate account guarantees? 1 yes and yes					es es provided by the general accou	ral Account Guarante	Account Products with Gene Does the reporting entity have p	
1 Year Amount 2.301 As of December 31, 2020 \$								22
Tear 107.117 2.302 As of December 31, 2020	100 [%] 110 []		g	,				
Year Amount 2.301 As of December 31, 2019 \$				0		darantees paid by the g	ii yes, provide detail on these g	2.0
2.301 As of December 31, 2020 \$,		
2.302 As of December 31, 2019 \$				107, 117	020 \$	As of December 31, 2	2.301	
2 303 As of December 31, 2016 \$ 322, 625 2 304 As of December 31, 2016 \$ 517,611 2.4 To compensate the general account for the risk taken, for any separate account products with general account guarantees, does the separate account remit risk charges to the general account related to separate account guarantees? 2.5 If yes, identify the separate account products with risk charges that are remitted to the general account and whether the risk charge for that product is reviewed and opined upon: 1				97,757	.019 \$	As of December 31, 2	2.302	
2.4 To compensate the general account for the risk taken, for any separate account products with general account guarantees, does the separate account remit risk charges to the general account related to separate account guarantees? 2.5 If yes, identify the separate account products with risk charges that are remitted to the general account and whether the risk charge for that product is reviewed and opined upon: 1				322,625	\$	As of December 31, 2	2.303	
2.4 To compensate the general account for the risk taken, for any separate account products with general account guarantees, does the separate account remit risk charges to the general account related to separate account guarantees? 2.5 If yes, identify the separate account products with risk charges that are remitted to the general account and whether the risk charge for that product is reviewed and opined upon: 1				278,674	:017 \$	As of December 31, 2	2.304	
account remit risk charges to the general account related to separate account guarantees?				517,611	.016 \$	As of December 31, 2	2.305	
that product is reviewed and opined upon: 1	Yes [] No [X]							2.4
2.6 Provide detail on the risk charges paid to the general account related to separate account guarantees for the past five years: 1		ır	ether the risk charge for	general account and who	charges that are remitted to the			2.5
2.6 Provide detail on the risk charges paid to the general account related to separate account guarantees for the past five years: Year 2 Amount	L. D. H.	-	No Till		2		1	
2.6 Provide detail on the risk charges paid to the general account related to separate account guarantees for the past five years: 1				and Onined Unon	Risk Charge Reviewed	Risk Charges	Product Identifier with	
Provide detail on the risk charges paid to the general account related to separate account guarantees for the past five years: Year	-		· · · · · · · · · · · · · · · · · · ·			-		
2.602 As of December 31, 2019 \$				2 Amount	1 Year	Y		
2.603 As of December 31, 2018\$							2.601	
2.604 As of December 31, 2017								
2.605 As of December 31, 2016								
3.1 Does the reporting entity have products classified within the separate account for which the investment directive is not determined by the contract holder? (Situations in which the investments directive mirrors the general account would not be considered determined by the contract holder; however, having the contract holder select an investment direction from multiple options would meet this criteria.) 3.2 If yes, if these investments would have been included in the general account, would the reporting entity have exceeded the investment limitations imposed on the general account? Yes [] 3.3 Provide detail on the separate account investment portfolio and state investment direction determined by the contract holder): 1 2 3 Combined Investment Account Account State Investment Limitation and General Account) Allocation of Investment Proceeds of Separate Account Activity 4.1 Does the reporting entity have separate account assets in which less than 100% of investment proceeds (net of contract fees and assessments) are attributed to a contract holder? (This should identify any situations where there is a ceiling on investment performance)17 \$	As of December 31, 20	2.604	
3.1 Does the reporting entity have products classified within the separate account for which the investment directive is not determined by the contract holder? (Situations in which the investments directive mirrors the general account would not be considered determined by the contract holder; however, having the contract holder select an investment direction from multiple options would meet this criteria.) 3.2 If yes, if these investments would have been included in the general account, would the reporting entity have exceeded the investment limitations imposed on the general account? Yes [] 3.3 Provide detail on the separate account investment portfolio and state investment limitations. (This includes the combined separate account and general investments, excluding separate account assets with investment direction determined by the contract holder): 1 2 3 Combined Investment (Separate Investment Limitation Investment (Separate and General Account) Allocation of Investment Proceeds of Separate Account Activity 4.1 Does the reporting entity have separate account assets in which less than 100% of investment proceeds (net of contract fees and assessments) are attributed to a contract holder? (This should identify any situations where there is a ceiling on investment performance)16 \$	As of December 31, 20	2.605	
Provide detail on the separate account investment portfolio and state investment limitations. (This includes the combined separate account and general investments, excluding separate account assets with investment direction determined by the contract holder): 1	Yes [X] No []	е	lered determined by the	ount would not be consid	lirective mirrors the general acco	products classified within which the investments d	Does the reporting entity have p contract holder? (Situations in v	
account and general investments, excluding separate account assets with investment direction determined by the contract holder): 1 2 3 Combined Investment Type Investment Type Investment Proceeds of Separate Account Activity 4.1 Does the reporting entity have separate account assets in which less than 100% of investment proceeds (net of contract fees and assessments) are attributed to a contract holder? (This should identify any situations where there is a ceiling on investment performance] No [X] N/A [3.2
Allocation of Investment Proceeds of Separate Account Activity 4.1 Does the reporting entity have separate account assets in which less than 100% of investment proceeds (net of contract fees and assessments) are attributed to a contract holder? (This should identify any situations where there is a ceiling on investment performance								3.3
Allocation of Investment Proceeds of Separate Account Activity 4.1 Does the reporting entity have separate account assets in which less than 100% of investment proceeds (net of contract fees and assessments) are attributed to a contract holder? (This should identify any situations where there is a ceiling on investment performance		7		2		1		
Allocation of Investment Proceeds of Separate Account Activity 4.1 Does the reporting entity have separate account assets in which less than 100% of investment proceeds (net of contract fees and assessments) are attributed to a contract holder? (This should identify any situations where there is a ceiling on investment performance		э		State Investment				
Allocation of Investment Proceeds of Separate Account Activity 4.1 Does the reporting entity have separate account assets in which less than 100% of investment proceeds (net of contract fees and assessments) are attributed to a contract holder? (This should identify any situations where there is a ceiling on investment performance)						
4.1 Does the reporting entity have separate account assets in which less than 100% of investment proceeds (net of contract fees and assessments) are attributed to a contract holder? (This should identify any situations where there is a ceiling on investment performance		크						
rocuite)	Yes [] No [X]		n investment performanc	where there is a ceiling or	s in which less than 100% of investigations with the state of the stat	eparate account assets a contract holder? (This	Does the reporting entity have sassessments) are attributed to	
results.) Yo	IGO [] NO [A]						results.)	

GENERAL INTERROGATORIES

4.2	If yes, provide detail on the net investment proceeds that were attributed to the contract holder, transferred to the general account and
	rainvasted within the concrete account:

	1		2	3	4	5	\neg			
	Product Identifier		Net Investment Proceeds	Attributed to Contract Holder	Transferred to General Account	Reinvested Within the Separate Account				
4.3	For items reinvested within the Separate A directives of the general account?	ccount, does the reporti	ing entity invest the	se assets in accor	dance with investm	ent Ye	es [] No []	N/A [X]
4.4	If no, does the reporting entity have a state account?	d policy and procedure	for the reinvestmer	nt of investment pro	oceeds within the se	eparate Ye	es [] No []	N/A [X]
4.5	Did the reinvestment of investment procee portfolio that exceeded the state investment	ds within the separate a nt limitations imposed or	account result with the the general accou	the company havinunt?	g a combined inves	stment Ye	es [] No []	N/A [X]
	ement of Separate Account Assets Does the reporting entity report all separate	e account assets at fair	value?					Yes [] [No [X]
5.2	For items not reported at fair value, does the measurement methods?	ne reporting entity report	t separate account					V I V	,	N. f. 1
					Amortized Cost Other Measuremer			-	-	No [X]
5.3	If other measurement methods are used, p	•								
5.4	Identify the assets measured at fair value, assets measured under each measurement		er measurement m	ethod and the perd	centage of separate	account				
		Description		I ount F	2 Percentage					
		ost								
		rement Methods								
5.5	For the assets not measured at fair value, gain or loss that would have been recorded	provide a comparison of d if the assets had been	f the reported value reported at fair val	e to current fair valu ue:	ue and identify the t	ınrealized				
	1	2	3							
	Assets Held at		Unrecorded Unre							
	Amortized Cost 5.51 \$	Fair Value1, 176, 823, 614	Gain/Loss							
	1	2	3							
	Assets Held at	2								
	Other Measurement Method	Fair Value	Unrecorded Unre Gain/Loss							
			\$							
ecuritie	es Lending Transactions Within Separate	e Accounts								
6.1	Does the reporting entity engage in securit		with separate acco	ount assets?				Yes [] [No [X]
6.2	If yes, does the reporting entity have written	n policies and procedure	es for such transac	tions?		Ye	s [] No []	N/A [X]
6.3	Does the reporting entity obtain approval, of that occur with separate account assets?	or otherwise provide noti	ification to contract	holders, regarding	securities lending	transactions Ye	s [] No []	N/A [X]
6.4	Are all securities lending transactions repo	rted on balance sheet?				Ye	es [] No []	N/A [X]
6.5	Provide a description of the reporting entity lending transaction program administered lending transaction program admi		nsaction program,	specifically identify	ing any variations f	rom the securitie	es			

.....\$

6.611 Amount 6.612 Percentage.....

Provide detail on the current status of separate account transactions by separate account product:

6.62 Identify whether securities lent are reported at book value or market value

6.61 Amount of any loaned securities within the separate account and the percentage of separate account assets lent

GENERAL INTERROGATORIES

6.63 Detail on collateral received 6.631 Aggregate Amount Collateral Received 6.6311 Open \$ 6.6312 30 Days or Less.... ..\$ 6.6313 31 to 60 Days \$ 6.6314 61 to 90 Days.. \$ 6.6315 Greater than 90 Days 6.6316 Total Collateral Received \$ 6.632 The aggregate fair value of all securities acquired from the sale, trade or use of the accepted collateral (reinvested collateral)... \$ 6.633 Narrative discussion about sources and uses of collateral: 6.634 Collateral for transactions that extend beyond one year from the reporting date 6.7 For the reporting entity's security lending program state the amount of the following as December 31 of the current year: 6.71 Total fair value of reinvested collateral assets reported on Schedule DI. Parts 1 and 2 (Sum of Schedule DI. Parts 1 and 2, Column 5) Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2 (Sum of Schedule DL, Parts 1 and 2, Column 6) 6.72 6.73 Total payable for securities lending reported on the liability page (Page 3, Line 14, Column 3) FHLB Funding Agreements
7.1 Does the reporting entity report Federal Home Loan Bank (FHLB) funding agreements within the separate account?... Yes [] No [X] Provide detail on the elements that support the classification of FHLB funding agreements within the separate account Provide detail regarding the FHLB funding agreements classified within the separate account: 7.3 Amount of Collateral Amount of FHLB Total Borrowing or Total Reserves Related Stock Purchased or Pledged to the **Funding Capacity** to FHLB FHLB Currently Available Owned Agreements For funding agreements within the separate account, provide a general description on the nature of the agreement, type of funding (lines of credit, borrowed money, etc) and intended use of funding. Reporting Differences Between GAAP and SAP Financial Statements (This disclosure is applicable to all reporting entities regardless if they AP financial statements)

Does the reporting entity file GAAP financial statements? 8.1 Yes [] No [X] In accordance with the different separate account reporting requirements between GAAP (SOP 03-1) and statutory accounting, does the reporting entity have products that are classified within the separate account that were, or would have been if GAAP financial statements had been completed, required to be reported within the general account under GAAP financials? Pursuant to SOP 03-1, all of the following conditions must be met to receive separate account reporting classification under GAAP: Yes [X] No [] N/A [] a. Legal Recognition - The separate account is legally recognized. That is, the separate account is established, approved, and regulated under special rules such as state insurance laws, federal securities laws, or similar foreign laws.

- b. Legally Insulated The separate account assets supporting the contract liabilities are legally insulated from the general account liabilities of the insurance enterprise (that is, the contract holder is not subject to insurer default risk to the extent of the assets held in the separate account).
- c. Investment Directive The insurer must, as a result of contractual, statutory, or regulatory requirements, invest the contract holder's funds within the separate account as directed by the contract holder in designated investment alternatives or in accordance with specific investment objectives or policies.
- d. Investment Performance All investment performance, net of contract fees and assessments, must as a result of contractual, statutory, or regulatory requirements be passed through to the individual contract holder. Contracts may specify conditions under which there may be a minimum guarantee, but not a ceiling, as a ceiling would prohibit all investment performance from being passed through to the contract holder

GENERAL INTERROGATORIES

8.3 Identify all separate account products and identify whether each product was classified within a separate account for GAAP reporting purposes. (For non-GAAP filers, this disclosure should reflect whether the GAAP classification would have been the same if GAAP financials had been completed.) For products that were (or would have been) reported differently, identify which SOP 03-1 condition prevented separate account GAAP classification for that particular product.

1	2
	Same as GAAP / Condition that Requires GAAP General
Product Identifier	Account Reporting
Stable Value Bank-owned Life Insurance	GAAP GIA Classification due to Investment Performance
Bank-owned Life Insurance - Guaranteed	GAAP GIA Classification due to Investment Performance
Individual Variable Universal Life	Same as GAAP
Corporate-owned Life Insurance	Same as GAAP
Individual Variable Annuity	Same as GAAP

FORM FOR CALCULATING THE INTEREST MAINTENANCE RESERVE

INTEREST MAINTENANCE RESERVE

		1 Amount
1.	Reserve as of December 31, Prior Year	1,080,191
2.	Current year's realized pre-tax capital gains/(losses) of \$19,868,075 transferred into the reserve net of taxes of \$(6,953,825)	12,914,250
3.	Adjustment for current year's liability gains/(losses) released from the reserve	(12,914,250)
4.	Balance before reduction for amount transferred to Summary of Operations (Line 1 + Line 2 + Line 3)	1,080,191
5.	Current year's amortization released to Summary of Operations (Amortization, Line 1, Column 4)	199,905
6.	Reserve as of December 31, current year (Line 4 minus Line 5)	880,287

AMORTIZATION

		1 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	
1.	2020	199,899	631,270	(631,264)	199,905
2.	2021	201,531	1, 182,052	(1,182,057)	201,526
3.	2022	205,545	1,038,183	(1,038,183)	205,545
4.	2023	218,817	941,464	(941,464)	218,817
5.	2024	220,096	835,862	(835,862)	220,096
6.	2025	192,984	725,886	(725,886)	192,984
7.	2026	147,494	647,929	(647,929)	147,494
8.	2027	92,398	596,001	(596,001)	92,398
9.	2028	31,684	546,686	(546,686)	31,684
10.	2029	(24, 188)	489,503	(489,503)	(24, 188)
11.	2030	(47,764)	429,976	(429,976)	(47,764)
12.	2031	(54,315)	395,426	(395,426)	(54,315)
13.	2032	(53,310)	377 , 185	(377, 185)	(53,310)
14.	2033	(49,230)	357,872	(357,872)	(49,230)
15.	2034	(47,355)	331,512	(331,512)	(47,355)
16.	2035	(47,009)	315,275	(315,275)	(47,009)
17.	2036	(40,456)	296,854	(296,854)	(40,456)
18.	2037		283,408	(283,408)	(32,313)
19.	2038	(24,203)	267,318	(267,318)	(24,203)
20.	2039	(10,114)	255,725	(255,725)	(10,114)
21.	2040		233,239	(233,239)	
22.	2041		228,786	(228,786)	
23.	2042		227,288	(227,288)	
24.	2043		231,532	(231,532)	
25.	2044		225,844	(225,844)	
26.	2045		233,761	(233,761)	
27.	2046		207, 121	(207, 121)	
28.	2047		164,756	(164,756)	
29.	2048		117,683	(117,683)	
30.	2049		75,317	(75,317)	
31.	2050 and Later		23,537	(23,537)	
32.	Total (Lines 1 to 31)	1,080,191	12,914,250	(12,914,250)	1,080,191

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

Figure Part				1	2	3	OWN CITE		Contribution	Poson	ve Objective	Maximu	m Reserve
Line MAIC Description Book/Adjusted Book/Adjusted Carrying Value Factor Calculations Code, 4.7 Factor Code, 4.7 Factor Code, 4.7 Factor Code, 4.7 Factor Code, 4.8				'	2		· ·		6	7			
Description Description Description Carrying Value Encumbrances Encumbrances Cols. 1 · 2 · 3) Factor Cols. 4 x 5) Factor Cols. 4 x 7) Factor Cols. 4	Line N	NAIC			Reclassify			ŭ	ŭ	•	· ·	· ·	
LONG-TERM BONDS	Num- De	esig-			Related Party	Add Third Party	Calculations		Amount		Amount		Amount
1	ber na	ation	'	Carrying Value	Encumbrances	Encumbrances	(Cols. 1 + 2 + 3)	Factor	(Cols.4 x 5)	Factor	(Cols. 4 x 7)	Factor	(Cols. 4 x 9)
2			LONG-TERM BONDS										
2.2 1 NAIC Designation Category 1.B 22.367,495 XXX XXX 22.367,495 0.0005 11,184 0.0016 55,788 0.0003 17. 2.4 1 NAIC Designation Category 1.D 52,789,475 XXX XXX 52,789,475 0.0005 17,189 0.0016 150,060 0.0033 17. 2.5 1 NAIC Designation Category 1.E 52,789,475 XXX XXX 52,789,599 XXX 52,789,599 XXX XXX 52,789,599 XXX 52	1.												
2.4 1 NAIC Designation Category 1.C 34,378,864 XXX XXX 34,378,864 0.0005 17,189 0.0016 155,006 0.0033 120 25 1 NAIC Designation Category 1.E 52,789,559 XXX XXX XXX 52,789,559 0.0005 26,385 0.0016 184,483 0.0033 260 25 1 NAIC Designation Category 1.E 52,789,559 XXX XXX XXX 52,789,559 0.0005 26,385 0.0016 178,881 0.0033 58 38 25 25 1 NAIC Designation Category 1.G 2,26 1 NAIC Designation Category 2.G 2,26 1 NAIC Designation Category 3.G 2,27 NAIC Designation Category 4.G 2,27 NAIC Designation Category 4.G 2,27 NAIC Designation Category 4.G 2,27 NAIC Designation Category 5.G 2,27 NAIC Designation Category 5.G 2,27 NAIC Designatio	2.1	1											415,739
2.4 1 NAIC Designation Category 1.E 52.789.555 XXX XXX 52.789.550 0.0005 26.395 0.0016 100.463 0.0033 20.0032 20.005 26.395 0.0016 26.395 26.395 0.0016 26.395 26.395 0.0016 26.395 26.395 0.0016 26.395 26.395 0.0016 26.395 26	2.2	1											73,813
2,6	2.3	1		34,378,864									113,450
2,6		1											207,205
27 1 NAIC Designation Category 1, G 92, 550, 138 XXX XXX 92, 550, 138 XXX XXX 52, 46, 103 XXX 251, 232 XXX 803, 942 XXX 1, 653 3.1 2 NAIC Designation Category 2, A 8, 918, 416 XXX XXX 8, 918, 416 0.0021 197, 569 0.0064 546, 266 0.0106 90 3.3 3.3 2 NAIC Designation Category 2, B 85, 571, 175 XXX XXX 85, 371, 175 0.0021 197, 250 0.0064 546, 266 0.0106 90 3.3 3.3 2 NAIC Designation Category 2, B 85, 571, 175 XXX XXX 85, 371, 175 0.0021 197, 250 0.0064 194, 504 0.0166 394 3.3	2.5	1	0 0,					0.005					174,206
Subtotal NAIC 1 (2.1+2.2+2.3+2.4+2.5+2.6+2.7) 502.464,013 XXX XXX 502.464,013 XXX 251.232 XXX 803.942 XXX 1,633 3.1 2 NAIC Designation Category 2.A 89.318,416 XXX XXX 89.318,416 0.0021 187,569 0.0064 571,638 0.0106 394 39.318,416 0.0021 187,569 0.0064 546,286 0.0106 394 39.318,416 0.0021 39.312,229 0.0064 546,286 0.0106 394 39.318,416 0.0021 39.312,229 0.0064 546,286 0.0106 394 39.318,416 0.0021 39.312,229 0.0064 546,286 0.0106 394 39.318,416 0.0021 39.312,229 0.0064 546,286 0.0106 394 39.318,416 0.0021 39.322 0.0064 546,286 0.0106 394 39.318,416 0.0021 39.322 0.0064 39.3224 0.0064 39.3224 0.0064 39.3224 0.0064 39.3224 0.0064 39.3224 0.0064 39.3224 0.0064 39.3224 0.0064 39.3224 0.0064 39.3224 0.0064 39.3224 0.0064 39.322	2.6	1											368,963
3.1 2 NAIC Designation Category 2 A 88 318 418 XXX XXX 88 318 418 0.0021 187,569 0.0064 571,638 0.0106 394		1											304,755
3.2 2 NAIC Designation Category 2 B 5,357,175 XXX XXX 55,357,175 0.0021 179,250 0.0064 546,286 0.0106 99. 3.3 2 NAIC Designation Category 2 C 30,391,269 XXX XXX 30,391,269 0.0021 63,822 0.0064 194,504 0.0106 32/ Subtotal NAIC 2 (3,1+2,2+3,3) 20,506,860 XXX XXX 20,506,860 XXX XXX 20,506,860 XXX XXX 40,640 XXX 1.312,428 XXX 2,177, 4.1 3 NAIC Designation Category 3 A 1,544,155 XXX XXX 1,544,155 0.0099 15,287 0.0263 263,955 0.0376 37/ 4.2 3 NAIC Designation Category 3 B 10,022,619 XXX XXX 1,022,619 0.0099 9.9,224 0.0263 263,955 0.0376 37/ 4.3 3 NAIC Designation Category 3 C 3,275,089 XXX XXX 3,275,089 0.0099 32,423 0.0263 263,955 0.0376 37/ 4.4 Subtotal NAIC 3 (4,1+4,2+4,3) 14,841,863 XXX XXX 14,841,863 XXX 146,934 XXX 390,341 XXX 55/ 5.1 4 NAIC Designation Category 4 B 7,990,231 XXX XXX 7,799,231 0.0245 195,761 0.0572 457,041 0.0817 65/ 5.2 4 NAIC Designation Category 4 B 7,990,331 XXX XXX 7,990,948 XXX 7,990,948 XXX XXX 195,778 XXX 457,082 XXX 65/ 5.1 4 NAIC Designation Category 5 A XXX XXX XXX 7,990,948 XXX 7,990,948 XXX 1,022,619 0.0630 0.0245 0.0572 0.0817 0.081	2.8												1,658,131
3.3 2 NAIC Designation Category 2.C 30,391,289 XXX XXX 30,391,289 0.0021 63,822 0.0064 194,504 0.0106 32, 32, 33, 32, 33, 34, 34, 35, 36, 36, 36, 36, 36, 36, 36, 37, 37, 38, 37, 38, 38, 38, 38, 38, 38, 38, 38, 38, 38	3.1	2	NAIC Designation Category 2.A		XXX	XXX							946,775
Subtotal NAIC 2 (3.1+3 2+3.3)	3.2	2											904,786
4.1 3	3.3	2	NAIC Designation Category 2.C		XXX	XXX				0.0064		0.0106	322 , 147
4.2 3	3.4								. ,				2,173,709
4.3 3 NAIC Designation Category 3.C 3.275,089 XXX XXX 3.275,089 0.0099 32,423 0.0263 36,135 0.0376 12 4.4 4.4 Subtotal NAIC 3 (4.1+4.2+4.3) 14,841,863 XXX XXX 14,841,863 XXX XXX 30,341 XXX 30,341 XXX 551 5.1 4 NAIC Designation Category 4.A 7,717 XXX XXX 18 0.0572 41 0.0817 551 5.2 4 NAIC Designation Category 4.B 7,990,231 XXX XXX 7,990,231 0.0245 195,761 0.0572 457,041 0.0817 655 5.3 4 NAIC Designation Category 4.C XXX XXX XXX 195,761 0.0572 457,041 0.0817 655 5.4 Subtotal NAIC 4 (5.1+5.2+5.3) 7,990,948 XXX XXX XXX 195,778 XXX 457,062 XXX 656 6.1 5 NAIC Designation Category 5.A XXX XXX XXX XXX XXX 195,778 XXX XXX XXX X	4.1	3	NAIC Designation Category 3.A		XXX	XXX	1,544,155	0.0099	15,287	0.0263	40,611	0.0376	58,060
Subtotal NAIC 3 (4.1+4.2+4.3)	4.2	3	NAIC Designation Category 3.B		XXX	XXX			99,224				376,850
5.1 4 NAIC Designation Category 4.A 717 XXX XXX 717 0.0245 18 0.0572 41 0.0817 5.2 4 NAIC Designation Category 4.B 7,990,231 XXX XXX 7,990,231 0.0245 195,761 0.0572 457,041 0.0817 657 5.3 4 NAIC Designation Category 4.C XXX XXX XXX 0.0245 0.0572 457,041 0.0817 657 5.4 NAIC Designation Category 4.C XXX XXX XXX 195,778 XXX 457,082 XXX 657 6.1 5 NAIC Designation Category 5.A XXX XXX XXX XXX XXX XXX XXX 457,082 XXX XXX 457,082 XXX XXX XXX XXX XXX 457,082 XXX	4.3	3	NAIC Designation Category 3.C	3,275,089	XXX	XXX	3,275,089	0.0099	32,423	0.0263	86,135	0.0376	123, 143
5.2 4 NAIC Designation Category 4.B 7,990,231 XXX XXX 7,990,231 0.0245 195,761 0.0572 457,041 0.0817 657 5.3 4 NAIC Designation Category 4.C XXX XXX XXX 0.0245 0.0572 457,041 0.0817 657 5.4 Subtotal NAIC 4 (5.1+5.2+5.3) 7,990,948 XXX XXX 195,778 XXX 457,082 XXX 657 6.1 5 NAIC Designation Category 5.A XXX XXX XXX 195,778 XXX 457,082 XXX 657 6.2 5 NAIC Designation Category 5.B 2,352,292 XXX XXX 2,352,292 0.0630 148,194 0.1128 265,339 0.1880 6.3 5 NAIC Designation Category 5.C XXX XXX XXX 0.0630 148,194 XXX 265,339 0.1880 6.4 Subtotal NAIC 5 (6.1+6.2+6.3) 2,352,292 XXX XXX 2,352,292 XXX XXX 148,194 <	4.4		Subtotal NAIC 3 (4.1+4.2+4.3)	14,841,863	XXX		14,841,863	XXX	146,934	XXX	390,341		558,054
5.2 4 NAIC Designation Category 4.B 7,990,231 XXX XXX 7,990,231 0.0245 195,761 0.0572 457,041 0.0817 657 5.3 4 NAIC Designation Category 4.C XXX XXX XXX 0.0245 0.0572 457,041 0.0817 657 5.4 Subtotal NAIC 4 (5.1+5.2+5.3) 7,990,948 XXX XXX XXX 457,082 XXX XXX 457,082 XXX XXX 457,082 XXX XXX XXX <td< td=""><td>5.1</td><td>4</td><td>NAIC Designation Category 4.A</td><td>717</td><td>XXX</td><td>XXX</td><td>717</td><td>0.0245</td><td>18</td><td>0.0572</td><td>41</td><td>0.0817</td><td>59</td></td<>	5.1	4	NAIC Designation Category 4.A	717	XXX	XXX	717	0.0245	18	0.0572	41	0.0817	59
5.4 Subtotal NAIC 4 (5.1+5.2+5.3) 7,990,948 XXX XXX 195,778 XXX 457,082 XXX 657 6.1 5 NAIC Designation Category 5.A XXX	5.2	4		7,990,231	XXX	XXX	7,990,231	0.0245	195,761	0.0572	457,041	0.0817	652,802
6.1 5 NAIC Designation Category 5.A	5.3	4	NAIC Designation Category 4.C		XXX	XXX		0.0245		0.0572		0.0817	
6.2 5 NAIC Designation Category 5.B 2,352,292 XXX XXX 2,352,292 0.0630 148,194 0.1128 265,339 0.1880 442 6.3 5 NAIC Designation Category 5.C XXX XXX XXX 0.0630 0.1128 0.128 0.12	5.4		Subtotal NAIC 4 (5.1+5.2+5.3)	7,990,948	XXX	XXX	7,990,948	XXX	195,778	XXX	457,082	XXX	652,860
6.3 5 NAIC Designation Category 5.C	6.1	5	NAIC Designation Category 5.A		XXX	XXX		0.0630		0.1128		0.1880	
6.4 Subtotal NAIC 5 (6.1+6.2+6.3) 2,352,292 XXX XXX 2,352,292 XXX 148,194 XXX 265,339 XXX 442 7. 6 NAIC 6 2,352,292 XXX XXX XXX 2,352,292 XXX 148,194 XXX 265,339 XXX 442 8. Total Unrated Multi-class Securities Acquired by Conversion XXX XXX XXX XXX XXX XXX XXX XXX XXX X	6.2	5	NAIC Designation Category 5.B	2,352,292	XXX	XXX	2,352,292	0.0630	148 , 194	0.1128	265,339	0.1880	442,231
7. 6 NAIC 6	6.3	5	NAIC Designation Category 5.C		XXX	XXX		0.0630		0.1128		0.1880	
8. Total Unrated Multi-class Securities Acquired by Conversion XXX XXX XXX XXX XXX 9. Total Long-Term Bonds (1+2.8+3.4+4.4+5.4+6.4+7+8) 1,096,070,693 XXX XXX 1,172,779 XXX 3,229,132 XXX 5,486 PREFERRED STOCKS PREFERRED STOCKS 1,096,070,693 XXX 1,096,070,693 XXX 1,172,779 XXX 3,229,132 XXX 5,486	6.4		Subtotal NAIC 5 (6.1+6.2+6.3)	2,352,292	XXX	XXX	2,352,292	XXX	148, 194	XXX	265,339	XXX	442,231
9. Total Long-Term Bonds (1+2.8+3.4+4.4+5.4+6.4+7+8) 1,096,070,693 XXX XXX 1,096,070,693 XXX 1,172,779 XXX 3,229,132 XXX 5,484	7.	6	NAIC 6		XXX	XXX		0.0000		0.2370		0.2370	
9. Total Long-Term Bonds (1+2.8+3.4+4.4+5.4+6.4+7+8) 1,096,070,693 XXX XXX 1,096,070,693 XXX 1,172,779 XXX 3,229,132 XXX 5,484	8.		Total Unrated Multi-class Securities Acquired by Conversion		XXX	XXX		XXX		XXX		XXX	
PREFERRED STOCKS	9.			1,096,070,693	XXX	XXX	1,096,070,693	XXX	1,172,779	XXX	3,229,132	XXX	5,484,985
									·				
1 10. 1	10.	1	Highest Quality		XXX	XXX		0.005		0.0016		0.0033	
11. 2 High Quality	_	2	High Quality									0.0106	
12. 3 Medium Quality	12.	3				XXX						0.0376	
13. 4 Low Quality XXX XXX 0.0245 0.0572 0.0817		4	,					0.0245					
14. 5 Lower Quality		5						0.0630		0.1128		0.1880	
15. 6 In or Near Default	15.	6						0.000		0.2370			
16. Affiliated Life with AVR	16.							0.0000		0.0000		0.0000	
17. Total Preferred Stocks (Sum of Lines 10 through 16) XXX XXX XXX XXX XXX XXX XXX XXX XXX X			Total Preferred Stocks (Sum of Lines 10 through 16)					XXX		XXX		XXX	

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

			1		3 4		Basic C	ontribution	Reserv	e Objective	Maximu	m Reserve
Line Num- ber	NAIC Desig- nation	Description	Book/Adjusted Carrying Value	Reclassify Related Party Encumbrances	Add Third Party Encumbrances	Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	5 Factor	6 Amount (Cols.4 x 5)	7 Factor	8 Amount (Cols. 4 x 7)	9 Factor	10 Amount (Cols. 4 x 9)
		SHORT-TERM BONDS				(0010: 1 * 2 * 0)	1 40101	(0010.1 x 0)	1 dotor	(0010. 1 × 1)	1 dotor	(0010: 1 × 0)
18.		Exempt Obligations		XXX	XXX		0.0000		0.0000		0.0000	
19.1	1	NAIC Designation Category 1.A		XXX	XXX		0.0005		0.0016		0.0033	
19.2	1	NAIC Designation Category 1.B		XXX	XXX		0.0005		0.0016		0.0033	
19.3		NAIC Designation Category 1.C		XXX	XXX		0.0005		0.0016		0.0033	
19.4		NAIC Designation Category 1.D		XXX	XXX		0.0005		0.0016		0.0033	
19.5		NAIC Designation Category 1.E		XXX	XXX		0.0005		0.0016		0.0033	
19.6		NAIC Designation Category 1.F		XXX	XXX		0.0005		0.0016		0.0033	
19.7	1	NAIC Designation Category 1.G	300,169	XXX	XXX	300 , 169	0.0005	150	0.0016	480	0.0033	991
19.8		Subtotal NAIC 1 (19.1+19.2+19.3+19.4+19.5+19.6+19.7)	300,169	XXX	XXX	300,169	XXX	150	XXX	480	XXX	991
20.1	2	NAIC Designation Category 2.A	205,543	XXX	XXX	205,543	0.0021	432	0.0064	1,315	0.0106	2,179
20.2		NAIC Designation Category 2.B	2,608,167	XXX	XXX	2,608,167	0.0021	5,477	0.0064	16,692	0.0106	27,647
20.3		NAIC Designation Category 2.C		XXX	XXX		0.0021		0.0064		0.0106	
20.4		Subtotal NAIC 2 (20.1+20.2+20.3)	2,813,710	XXX	XXX	2,813,710	XXX	5,909	XXX	18,008	XXX	29,825
21.1	3	NAIC Designation Category 3.A		XXX	XXX		0.0099	,	0.0263	,	0.0376	,
21.2		NAIC Designation Category 3.B		XXX	XXX		0.0099		0.0263		0.0376	
21.3		NAIC Designation Category 3.C		XXX	XXX		0.0099		0.0263		0.0376	
21.4		Subtotal NAIC 3 (21.1+21.2+21.3)		XXX	XXX		XXX		XXX		XXX	
22.1		NAIC Designation Category 4.A		XXX	XXX		0.0245		0.0572		0.0817	
22.2		NAIC Designation Category 4.B		XXX	XXX		0.0245		0.0572		0.0817	
22.3		NAIC Designation Category 4.C		XXX	XXX		0.0245		0.0572		0.0817	
22.4		Subtotal NAIC 4 (22.1+22.2+22.3)		XXX	XXX		XXX		XXX		XXX	
23.1	5	NAIC Designation Category 5.A		XXX	XXX		0.0630		0.1128		0.1880	
23.2		NAIC Designation Category 5.B		XXX	XXX		0.0630		0.1128		0.1880	
23.3		NAIC Designation Category 5.C		XXX	XXX		0.0630		0.1128		0.1880	
23.4		Subtotal NAIC 5 (23.1+23.2+23.3)		XXX	XXX		XXX		XXX		XXX	
24.	6	NAIC 6		XXX	XXX		0.0000		0.2370		0.2370	
25.		Total Short-Term Bonds (18+19.8+20.4+21.4+22.4+23.4+24)	3,113,879	XXX	XXX	3,113,879	XXX	6,059	XXX	18,488	XXX	30,816
		DERIVATIVE INSTRUMENTS	, , , , , , , , , , , , , , , , , , ,			, ,		,		,		*
26.		Exchange Traded		XXX	XXX		0.0005		0.0016		0.0033	
27.	1	Highest Quality	33,649	XXX	XXX		0.0005	17	0.0016	54	0.0033	111
28.	2	High Quality		XXX	XXX		0.0021		0.0064		0.0106	
29.	3	Medium Quality		XXX	XXX		0.0099		0.0263		0.0376	
30.	4	Low Quality		XXX	XXX		0.0245		0.0572		0.0817	
31.	5	Lower Quality		XXX	XXX		0.0630		0.1128		0.1880	
32.	6	In or Near Default		XXX	XXX		0.0000		0.2370		0.2370	
33.		Total Derivative Instruments	33,649	XXX	XXX	33,649	XXX	17	XXX	54	XXX	111
34.		Total (Lines 9 + 17 + 25 + 33)	1,099,218,221	XXX	XXX	1,099,218,221	XXX	1,178,855	XXX	3,247,674	XXX	5,515,912

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

			1	2	3	4	Basic Co	ontribution	Reserve	Objective	Maximur	m Reserve
Line	NAIC		De ale/Adirected	Reclassify	Add Third Doct.	Balance for AVR Reserve	5	6	7	8	9	10
Num- ber	Desig- nation	Description	Book/Adjusted Carrying Value	Related Party Encumbrances	Add Third Party Encumbrances	Calculations (Cols. 1 + 2 + 3)	Factor	Amount (Cols.4 x 5)	Factor	Amount (Cols. 4 x 7)	Factor	Amount (Cols. 4 x 9)
DCI	Hation	MORTGAGE LOANS	Carrying value	Liteumbrances	Liteumbrances	(COIS. 1 + 2 + 3)	Facioi	(COIS.4 X 3)	Facioi	(COIS. 4 X I)	Factor	(COIS. 4 X 9)
		In Good Standing:										
35.		Farm Mortgages - CM1 - Highest Quality			XXX		0.0011		0.0057		0.0074	
36.		Farm Mortgages - CM2 - High Quality			XXX		0.0040		0.0114		0.0149	
37.		Farm Mortgages - CM2 - High Quality			XXX		0.0069		0.0200		0.0257	
38.		Farm Mortgages - CM3 - Medium Quality			XXX		0.0120		0.0343		0.0428	
39.		Farm Mortgages - CM5 - Low Quality			XXX		0.0183		0.0486		0.0628	
40.		Residential Mortgages - Insured or Guaranteed	10,194,089		XXX	10,194,089	0.0003	3.058	0.0007	7.136	0.0011	11.213
41.		Residential Mortgages - All Other	10, 104,000		XXX	10, 104,000	0.0015		0.0034	, , 100	0.0046	11,210
42.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0003		0.0007		0.0011	
43.		Commercial Mortgages - All Other - CM1 - Highest Quality			XXX		0.0011		0.0057		0.0074	
44.		Commercial Mortgages - All Other - CM2 - High Quality			XXX		0.0040		0.0114		0.0149	
45.		Commercial Mortgages - All Other - CM2 - High Quality			XXX		0.0069		0.0200		0.0257	
46.		Commercial Mortgages - All Other - CM3 - Medium Quality :										
₹0.		Quality			XXX		0.0120		0.0343		0.0428	
47.		Commercial Mortgages - All Other - CM5 - Low Quality			XXX		0.0183		0.0486		0.0628	
		Overdue, Not in Process:										
48.		Farm Mortgages			XXX		0.0480		0.0868		0.1371	
49.		Residential Mortgages - Insured or Guaranteed			XXX		0.0006		0.0014		0.0023	
50.		Residential Mortgages - All Other			XXX		0.0029		0.0066		0.0103	
51.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0006		0.0014		0.0023	
52.		Commercial Mortgages - All Other			XXX		0.0480		0.0868		0.1371	
		In Process of Foreclosure:										
53.		Farm Mortgages			XXX		0.0000		0 . 1942		0.1942	
54.		Residential Mortgages - Insured or Guaranteed			XXX		0.0000		0.0046		0.0046	
55.		Residential Mortgages - All Other			XXX		0.0000		0.0149		0.0149	
56.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0000		0.0046		0.0046	
57.		Commercial Mortgages - All Other			XXX		0.0000		0.1942		0.1942	
58.		Total Schedule B Mortgages (Sum of Lines 35 through 57)	10,194,089		XXX	10,194,089	XXX	3,058	XXX	7,136	XXX	11,213
59.		Schedule DA Mortgages	. ,		XXX		0.0034	·	0.0114	·	0.0149	•
60.		Total Mortgage Loans on Real Estate (Lines 58 + 59)	10.194.089		XXX	10.194.089	XXX	3.058	XXX	7.136	XXX	11,213

Asset Valuation Reserve - Equity Component **NONE**

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

OVERFLOW PAGE FOR WRITE-INS

NONE

SCHEDULE A - VERIFICATION BETWEEN YEARS

Real Estate

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 6)
	2.2 Additional investment made after acquisition (Part 2, Column 9)
3.	Current year change in encumbrances:
	3.1 Totals, Part 1, Column 13
	3.2 Totals, Part 3, Column 11
4.	Total gain (loss) on disposals, Part 3, Column 18
5.	Deduct amounts received on disposals, Part 3, C 15, 15, 15, 15, 15, 15, 15, 15, 15, 15,
6.	Total foreign exchange change in book/adjusted cary. Total foreign exchange change in book/adjusted cary.
	6.1 Totals, Part 1, Column 15
	6.2 Totals, Part 3, Column 13
7.	Deduct current year's other than temporary impairment recognized:
	7.1 Totals, Part 1, Column 12
	7.2 Totals, Part 3, Column 10
8.	Deduct current year's depreciation:
	8.1 Totals, Part 1, Column 11
	8.2 Totals, Part 3, Column 9
9.	Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)
10.	Deduct total nonadmitted amounts
11.	Statement value at end of current period (Line 9 minus Line 10)

SCHEDULE B - VERIFICATION BETWEEN YEARS

Mortgage Loans

1.	Book value/recorded investment excluding accrued interest, December 31 of prior year	11,478,238
2.	Cost of acquired:	
	2.1 Actual cost at time of acquisition (Part 2, Column 7)	
	2.2 Additional investment made after acquisition (Part 2, Column 8)	4,099
3.	Capitalized deferred interest and other:	
	3.1 Totals, Part 1, Column 12	
	3.2 Totals, Part 3, Column 11	
4.	Accrual of discount	1,566
5.	Unrealized valuation increase (decrease):	
	5.1 Totals, Part 1, Column 9	
	5.2 Totals, Part 3, Column 8	
6.	Total gain (loss) on disposals, Part 3, Column 18	
7.	Deduct amounts received on disposals, Part 3, Column 15	1,261,591
8.	Deduct amortization of premium and mortgage interest points and commitment fees	28,222
9.	Total foreign exchange change in book value/recorded investment excluding accrued interest:	
	9.1 Totals, Part 1, Column 13	
	9.2 Totals, Part 3, Column 13	
10.	Deduct current year's other than temporary impairment recognized:	
	10.1 Totals, Part 1, Column 11	
	10.2 Totals, Part 3, Column 10	
11.	Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	10,194,089
12.	Total valuation allowance	
13.	Subtotal (Line 11 plus 12)	10 , 194 , 089
14.	Deduct total nonadmitted amounts	
15.	Statement value of mortgages owned at end of current period (Line 13 minus Line 14)	10 , 194 , 089

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.	5.1 Totals, Part 1, Column 13
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	4,373,732,204
2.	Cost of bonds and stocks acquired, Part 3, Column 7	2,059,452,267
3.	Accrual of discount	1,306,635
4.	Unrealized valuation increase (decrease):	
	4.1. Part 1, Column 12	
	4.2. Part 2, Section 1, Column 15	
	4.3. Part 2, Section 2, Column 13	
	4.4. Part 4, Column 11(97,373,899)	22,686,920
5.	Total gain (loss) on disposals, Part 4, Column 19	68,292,302
6.	Deduction consideration for bonds and stocks disposed of, Part 4, Column 7	1,977,950,425
7.	Deduct amortization of premium	2,753,688
8.	Total foreign exchange change in book/adjusted carrying value:	
	8.1. Part 1, Column 15	
	8.2. Part 2, Section 1, Column 19	
	8.3. Part 2, Section 2, Column 16	
	8.4. Part 4, Column 15	
9.	Deduct current year's other than temporary impairment recognized:	
	9.1. Part 1, Column 14	
	9.2. Part 2, Section 1, Column 17	
	9.3. Part 2, Section 2, Column 14	
	9.4. Part 4, Column 13	
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees, Note 5Q, Line 2	338,878
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	4,545,105,093
12.	Deduct total nonadmitted amounts	
13.	Statement value at end of current period (Line 11 minus Line 12)	4,545,105,093

SCHEDULE D - SUMMARY BY COUNTRY

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

Long-Term Bonds and Stocks OWNED December 31 of Current Year 1 2 3									
			1 Book/Adjusted	2	3	4			
С	escription	on	Carrying Value	Fair Value	Actual Cost	Par Value of Bonds			
BONDS	1.	United States	597,476,398	617,286,844	589,964,889	580,262,889			
Governments	2.	Canada	9,653,068	10,257,856	9,814,708	9,305,000			
(Including all obligations guaranteed	3.	Other Countries	6,088,551	6,726,609	6,055,733	5,911,100			
by governments)	4.	Totals	613,218,017	634,271,309	605,835,330	595,478,989			
U.S. States, Territories and Possessions									
(Direct and guaranteed)	5.	Totals	329,299	329,299	249,504	235,000			
U.S. Political Subdivisions of States, Territories and Possessions (Direct and guaranteed)	6.	Totals	443,326	470,704	427,869	395,000			
U.S. Special Revenue and Special Assessment Obligations and all Non- Guaranteed Obligations of Agencies and Authorities of Governments and			4 505 440 004	4 500 000 000	4.475.045.004	4 404 007 050			
their Political Subdivisions	7.		1,525,410,201	1,529,603,033	1,475,945,001	1,424,267,256			
Industrial and Miscellaneous, SVO	8.	United States	1,110,273,375	1, 150, 529, 486	1,079,892,505	1,049,932,019			
Identified Funds, Unaffiliated Bank	9.	Canada		23,130,265	21,666,123	21,658,266			
Loans and Hybrid Securities (unaffiliated)	10.	Other Countries	78,171,362	81,489,520	78,041,409	77,082,469			
` ,	11.	Totals	1,210,148,609	1,255,149,271	1,179,600,037	1,148,672,754			
Parent, Subsidiaries and Affiliates	12.	Totals							
	13.	Total Bonds	3,349,549,452	3,419,823,616	3,262,057,741	3,169,048,999			
PREFERRED STOCKS	14.	United States							
Industrial and Miscellaneous	15.	Canada							
(unaffiliated)	16.	Other Countries							
	17.	Totals							
Parent, Subsidiaries and Affiliates	18.	Totals							
	19.	Total Preferred Stocks							
COMMON STOCKS	20.	United States	1, 195, 555, 641	1, 195, 555, 641	1,006,430,030				
Industrial and Miscellaneous	21.	Canada							
(unaffiliated)	22.	Other Countries							
	23.	Totals	1, 195, 555, 641	1, 195, 555, 641	1,006,430,030				
Parent, Subsidiaries and Affiliates	24.	Totals							
	25.	Total Common Stocks	1,195,555,641	1,195,555,641	1,006,430,030				
	26.	Total Stocks	1,195,555,641	1,195,555,641	1,006,430,030				
	27.	Total Bonds and Stocks	4,545,105,093	4,615,379,257	4,268,487,771				

SCHEDULE DA - VERIFICATION BETWEEN YEARS

Short-Term Investments

	1	2	3	4 Other Short-term	5 Investments in Parent,
	Total	Bonds	Mortgage Loans	Investment Assets (a)	Subsidiaries and Affiliates
Book/adjusted carrying value, December 31 of prior year	57,419,173	57,419,173			
Cost of short-term investments acquired	225,404,943	225,404,943			
3. Accrual of discount		7,848			
Unrealized valuation increase (decrease)					
5. Total gain (loss) on disposals	679,967	679,967			
6. Deduct consideration received on disposals	197,508,360	197,508,360			
7. Deduct amortization of premium	23,014	23,014			
Total foreign exchange change in book/adjusted carrying value					
Deduct current year's other than temporary impairment recognized					
10. Book adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	85,980,557	85,980,557			
11. Deduct total nonadmitted amounts					
12. Statement value at end of current period (Line 10 minus Line 11)	85,980,557	85,980,557			

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

SCHEDULE DB - PART A - VERIFICATION BETWEEN YEARS

Options, Caps, Floors, Collars, Swaps and Forwards

1.	Book/adjusted carrying value, December 31, prior year (Line 10, prior year)	40,516
2.	Cost paid/(consideration received) on additions:	
	2.1 Current year paid/(consideration received) at time of acquisition, still open, Section 1, Column 12	
	2.2 Current year paid/(consideration received) at time of acquisition, terminated, Section 2, Column 14	
3.	Unrealized valuation increase/(decrease):	
	3.1 Section 1, Column 17	
	3.2 Section 2, Column 19(40,516)	65 , 105
4.	SSAP No. 108 Adjustments	
5.	Total gain (loss) on termination recognized, Section 2, Column 22	
6.	Considerations received/(paid) on terminations, Section 2, Column 15	1,674,637
7.	Amortization:	
	7.1 Section 1, Column 19	
•	7.2 Section 2, Column 21	
8.	Adjustment to the book/adjusted carrying value of hedged item:	
	8.1 Section 1, Column 20	
9.	8.2 Section 2, Column 23 Total foreign exchange change in book/adjusted carrying value:	
Э.	9.1 Section 1, Column 18	
	9.2 Section 2, Column 20	
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6+7+8+9)	
11.	Deduct nonadmitted assets	
12.	Statement value at end of current period (Line 10 minus Line 11)	
	SCHEDULE DB - PART B - VERIFICATION Futures Contracts	
1.	Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)	
2.	Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change Column)	
3.1	Add:	
	Change in variation margin on open contracts - Highly effective hedges	
	3.11 Section 1, Column 15, current year minus	
	3.12 Section 1, Column 15, prior year	
	Change in variation margin on open contracts - All other	
	3.13 Section 1, Column 18, current year minus	
	3.14 Section 1, Column 18, prior year	
3 2	Add:	
3.2		
	Change in adjustment to basis of hedged item 3.21 Section 1, Column 17, current year to date minus	
	3.22 Section 1, Column 17, prior year	
	Change in amount recognized 3.23 Section 1, Column 19, current year to date recurs	
	3.24 Section 1, Column 19, prior year plus	
	3.25 SSAP No. 108 Adjustments	
	Subtotal (Line 3.1 minus Line 3.2)	
	Cumulative variation margin on terminated contracts during the year (Section 2, Column 15)	
4.2	Less:	
	4.21 Amount used to adjust basis of hedged item (Section 2, Column 17)	
	4.22 Amount recognized (Section 2, Column 16)	
	4.23 SSAP No. 108 Adjustments	
4.3	Subtotal (Line 4.1 minus Line 4.2)	
5.	Dispositions gains (losses) on contracts terminated in prior year:	
	5.1 Total gain (loss) recognized for terminations in prior year	
	5.2 Total gain (loss) adjusted into the hedged item(s) for terminations in prior year	
6.	Book/Adjusted carrying value at end of current period (Lines 1+2+3.3-4.3-5.1-5.2)	
7.	Deduct total nonadmitted amounts	
8.	Statement value at end of current period (Line 6 minus Line 7)	

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

Schedule DB-Part C-Section 2-Reconciliation of Replication (Synthetic Asset) Transactions Open ${f N} \ {f O} \ {f N} \ {f E}$

SCHEDULE DB - VERIFICATION

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

		Book/Adjusted Carrying Valu	ed Carrying Value Check	
1.	Part A, Section 1, Column 14.	105,621		
2.	Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance			
3.	Total (Line 1 plus Line 2)		105,621	
4.	Part D, Section 1, Column 5	191,478		
5.	Part D, Section 1, Column 6	(85,857)		
6.	Total (Line 3 minus Line 4 minus Line 5)			
		Fair Value Check		
7.	Part A, Section 1, Column 16	105,621		
8.	Part B, Section 1, Column 13			
9.	Total (Line 7 plus Line 8)		105,621	
10.	Part D, Section 1, Column 8	191,478		
11.	Part D, Section 1, Column 9	(85,857)		
12	Total (Line 9 minus Line 10 minus Line 11)			
		Potential Exposure Che	eck	
13.	Part A, Section 1, Column 21	6,172,360		
14.	Part B, Section 1, Column 20			
15.	Part D, Section 1, Column 11	6,172,360		
16	Total (Line 13 plus Line 14 minus Line 15)			

SCHEDULE E - PART 2 - VERIFICATION BETWEEN YEARS

(Cash Equivalents) 4 Money Market Other (a) Total Bonds Mutual funds ..153,437,263 .73,220,736 ..80,216,527 1. Book/adjusted carrying value, December 31 of prior year Cost of cash equivalents acquired2,039,172,347 .709, 182, 270 .1,329,990,077 Accrual of discount Unrealized valuation increase (decrease) .425,831 .425,831 5. Total gain (loss) on disposals .1,991,760,933 .741,738,749 Deduct consideration received on disposals .1,250,022,184 .93 .93 7. Deduct amortization of premium. 8. Total foreign exchange change in book/adjusted carrying value Deduct current year's other than temporary impairment recognized Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-10. .201,274,415 .41,089,995 .160, 184, 420 11. Deduct total nonadmitted amounts 201,274,415 41,089,995 160,184,420

^{12.} Statement value at end of current period (Line 10 minus Line 11) 201,
(a) Indicate the category of such investments, for example, joint ventures, transportation equipment: