ANNUAL STATEMENT

OF THE NON-INSULATED SEPARATE ACCOUNTS

OF THE

TIAA-CREF LIFE INSURANCE COMPANY

OF

NEW YORK

IN THE STATE OF

NEW YORK

TO THE

INSURANCE DEPARTMENT

OF THE

STATE OF

FOR THE YEAR ENDED DECEMBER 31, 2017

LIFE AND ACCIDENT AND HEALTH

2017

2017



13-3917848

LIFE AND ACCIDENT AND HEALTH COMPANIES - ASSOCIATION EDITION - SEPARATE ACCOUNTS

ANNUAL STATEMENT

FOR THE YEAR ENDED DECEMBER 31, 2017 OF THE CONDITION AND AFFAIRS OF THE SEPARATE ACCOUNTS OF THE

TIAA-CREF Life Insurance Company 1216 1216 NAIC Company Code 60142 Employer's ID Number

NAIC (Group Code 1216		ny Code 60142 Employer's ID	Number <u>13-3917848</u>
Organized under the Laws of		(Prior) York	, State of Domicile or Port of Ent	ry NY
Country of Domicile		United	States of America	
Type of Separate Accounts	Insulated [] Non-	nsulated [X]		
Incorporated/Organized	11/20/1996		Commenced Business	12/18/1996
Statutory Home Office	730 Third A	venue		New York , NY, US 10017
	(Street and N	lumber)	(City or	Town, State, Country and Zip Code)
Main Administrative Office		- Therene	Third Avenue	
	New York . NY, US 10017	(Stre	eet and Number)	212-490-9000
(City or	Town, State, Country and Zip	Code)	(Ar	rea Code) (Telephone Number)
Mail Address	730 Third Avenu	e		New York , NY, US 10017
-	(Street and Number or F	P.O. Box)	(City or	Town, State, Country and Zip Code)
Primary Location of Books and	Records		0 Third Avenue	
	New York , NY, US 10017	(Stre	eet and Number)	212-490-9000
(City or	Town, State, Country and Zip	Code)	(Ar	rea Code) (Telephone Number)
Internet Website Address			tiaa.org	
Statutory Statement Contact	Stacy K	oon Eisenhauer		704-988-4560
Statutory Statement Contact		(Name)		(Area Code) (Telephone Number)
	seisenhauer@tiaa.org (E-mail Address)			704-988-4496 (FAX Number)
	,=		OFFICERS	
President & Chief		,		
Executive Officer _	** * * (* 18 48 1)		Vice President & CFO Vice President & Actuary	Stacy Koon Eisenhauer # Sue Ann Collins
Secretary _	Marjorie (NMN)	Pierre-iviernii #	Vice President & Actuary	Ode Aili Odilib
			OTHER	
		DIDEOT	DO OF TRUCTER	
Rashmi D	ilip Badwe		DRS OR TRUSTEES beth Davenport Black	Sue Ann Collins
Eric Thor	nas Jones		redith J Kornreich her Antoine Van Buren	Russell Gordon Noles Christopher James Weyrauch
Scot Harri	son Parnell		iller Altionie van baren	On deprice of the property of
State of	New York	00.		
County of	New York	SS:		
all of the herein described as statement, together with relate condition and affairs of the sai in accordance with the NAIC rules or regulations require	sets were the absolute prope of exhibits, schedules and exp of reporting entity as of the rep Annual Statement Instructions differences in reporting not excope of this attestation by ing differences due to electronal	rty of the said reporting planations therein conta porting period stated ab a and Accounting Pract related to accounting the described efficers of the	g entity, free and clear from any liens ined, annexed or referred to, is a full a ove, and of its income and deductions ices and Procedures manual except to practices and procedures, according also includes the related corresponding	ent number
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Matary Public, State of Rese York No. 01 Well 171463 Custified in Richmond County Commission Exches July 23, 29 J.

ASSETS

			Current Year		Prior Year
		1 General Account Basis	2 Fair Value Basis	3 Total (Cols. 1 + 2)	4 Total
1.	Bonds (Schedule D)		40,245,504	40,245,504	39,780,789
2.	Stocks (Schedule D):				
	2.1 Preferred stocks				
	2.2 Common stocks				
3.	Mortgage loans on real estate (Schedule B)				
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.	Contract loans				
6.	Cash (\$514,952 Schedule E - Part 1), and cash				
	equivalents (\$4,999,500 , Schedule E - Part 2)		5 ,514 ,452	5,514,452	6,730,836
7.	Short-term investments (Schedule DA)				
8.	Derivatives (Schedule DB)				
9.	Other invested assets (Schedule BA)				
10.	Securities lending reinvested collateral assets (Schedule DL)				
11.	Aggregate write-ins for invested assets				
12.	Subtotals, cash and invested assets (Lines 1 to 11)		45,759,956	45,759,956	46,511,625
13.	Investment income due and accrued		340,800	340,800	402,283
14.	Receivables for securities		18,750	18,750	
15.	Net adjustment in assets and liabilities due to foreign exchange rates				
16.	Aggregate write-ins for other than invested assets				
17.	Total (Lines 12 to 16)		46,119,506	46,119,506	46,913,908
	DETAILS OF WRITE-INS				
1101.					
1102.					
1103.					
1198.	Summary of remaining write-ins for Line 11 from overflow page				
1199.	Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)				
1601.					
1602.					
1603.					
1698.	Summary of remaining write-ins for Line 16 from overflow page				
1699.	Totals (Lines 1601 thru 1603 plus 1698)(Line 16 above)				

LIABILITIES AND SURPLUS

		7 1.2	Current Year		Prior Year
		1 General Account Basis	2 Fair Value Basis	3 Total (Cols. 1 + 2)	4 Total
1.	Aggregate reserve for life, annuity and accident and health contracts (Exhibit 3, Line 9999999, Col. 2)		36,848,084	36,848,084	37,370,034
2.	Liability for deposit-type contracts (Exhibit 4, Line 9, Col. 1)	,			
3.	Interest Maintenance Reserve		31,420	31,420	
4.	Charges for investment management, administration and contract guarantees due or accrued				
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				
	\$accrued expense allowances recognized in				
	reserves)				(40,085)
11.	Remittances and items not allocated				
12.	Derivatives				
13.	Payable for securities				
14.	Payable for securities lending				
15.	Net adjustment in assets and liabilities due to foreign exchange rates				
16.	Aggregate write-ins for liabilities				
17.	Total liabilities (including \$				
	transfers to or (from) the general account)		36.879.504	36.879.504	37.329.949
18.	Contributed surplus				
19.	Aggregate write-ins for special surplus funds				
20.	Unassigned funds				
21.	Surplus (Lines 18 through 20)		9,240,002	9,240,002	9,583,959
	. ,		46,119,506	46,119,506	46,913,908
22.	Totals		40,119,500	40,119,500	40,913,900
	DETAILS OF WRITE-INS				
1698.	Summary of remaining write-ins for Line 16 from overflow page				
1699.	Totals (Lines 1601 thru 1603 plus 1698)(Line 16 above)		-		
1901.					
1902.					
1903.					
1998.	Summary of remaining write-ins for Line 19 from overflow page				
1999.	Totals (Lines 1901 thru 1903 plus 1998)(Line 19 above)				

SUMMARY OF OPERATIONS

1. Trainties to Separate Accounts 1. In Permitters and annual percentalments fell and accident and health contracts 1. A property with in the 10 or other handlers to General accident and health contracts 1. A property with in the 10 or other handlers to General Accounts 1. A property with in the 10 or other handlers to General Accounts 1. A property with in the 10 or other handlers to General Accounts 1. A property with in the 10 or other handlers to General Accounts 1. A property with in the 10 or other handlers to General Accounts 1. A property with in the 10 or other handlers to General Accounts 1. A property with in the 10 or other handlers to General Accounts 1. A property with in the 10 or other handlers to General Accounts 1. Trained from the 5 Separate Account on account of contract benefits 1. Trained from the 5 Separate Account on account of contract benefits 1. Trained from the 5 Separate Account on account of contract benefits 1. Trained from the 5 Separate Account on account of contract benefits 1. Trained from the 5 Separate Accounts 1. Trained from the 5 S		SUMMARY OF OPERATIONS		-
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1.2 Considerations for supplementary contracts with life contringencies 1.3 Aggregate which less for other function to Separate Accounts 1.4 Trouble (Lines 1, 1s 1, 1s). 265, 766 275, 767 276 276, 776 277 277 277 278 278 278 278 278 278 278			345,468	295,578
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DEDUCT:				1 624 264
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1.1 Fees associated with charges for investment management, administration and contract guarantees 1.175 1.255				2,587,884
12 Increase in aggregate reserve for file and accident and health contracts				
Increase in reserve for future federal income taxes				
1.5 Aggregate write-ins for reserves and funds 1,390, 822 1,542,219	13.	Increase in liability for deposit-type contracts		
16. Trates (Lines 10 to 15) 17. Net gain from operations (including \$	14.	Increase in reserve for future federal income taxes		
17. Net gain from operations (including \$	15.	Aggregate write-ins for reserves and funds		
SURPLUS ACCOUNT 9,583,959 9,491,814			, ,	
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193			0.500.050	0 404 044
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21. Change in reserve on account of change in valuation basis, (increase) or decrease				,
22. 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) 9,240,002 9,583,959 DETAILS OF WRITE-INS 10.301. 10.302. 10.303. 10.398. Summary of remaining write-ins for Line 1.3 from overflow page. 10.401. Amort izat lion of IMR (897) 10402. 10403. 10408. Summary of remaining write-ins for Line 4 from overflow page. 105. Totals (Lines 01.301 thru 0403 plus 0498)(Line 4 above) 106.701. Part izingant transfers to general account (554, 435 258, 261 66.702. Miscel laneous transfers (507, 160 817, 503 66.798. Summary of remaining write-ins for Line 6.7 from overflow page. 106.799. Totals (Lines 06.701 thru 06.703 plus 06.798)(Line 6.7 above) 109.302. 109.303. 109.303. Summary of remaining write-ins for Line 9.3 from overflow page. 109.309. 109.309. Totals (Lines 09.301 thru 09.303 plus 09.398)(Line 9.3 above) 1501. 1502. 1503. 1509. Totals (Lines 1501 thru 1503 plus 1598)(Line 15 above) 2301. 2303. 2398. Summary of remaining write-ins for Line 15 from overflow page. 2303. 2308. Summary of remaining write-ins for Line 15 from overflow page.				
24. Surplus, December 31, current year (Page 3, Line 21) 9,240,002 9,583,959 DETAILS OF WRITE-INS 1,301		·		
DETAILS OF WRITE-INS				
01.302			- , ,	-,,
01.393. Summary of remaining write-ins for Line 1.3 from overflow page	01.301.			
01.398. Summary of remaining write-ins for Line 1.3 from overflow page	01.302.			
01.399. Totals (Lines 01.301 thru 01.303 plus 01.398)(Line 1.3 above) (897) (402.				
0401. Amort ization of IMR (897) 0402. (897) 0403. Undown (897) 0498. Summary of remaining write-ins for Line 4 from overflow page (897) 06.701. Part icipant transfers to general account 554,435 258,261 06.702. Miscel laneous transfers 507,160 817,503 06.703. 507,160 817,503 06.798. Summary of remaining write-ins for Line 6.7 from overflow page 1,061,595 1,075,764 09.301. 9302. 1,061,595 1,075,764 09.302. 9303. 9308. Summary of remaining write-ins for Line 9.3 from overflow page 9399. Totals (Lines 09.301 thru 09.303 plus 09.398)(Line 9.3 above) 9309. Totals (Lines 09.301 thru 09.303 plus 09.398)(Line 9.3 above) 9309. Summary of remaining write-ins for Line 15 from overflow page 9309. Totals (Lines 1501 thru 1503 plus 1598)(Line 15 above) 9300. Summary of remaining write-ins for Line 15 from overflow page 9300. Summary of remaining write-ins for Line 15 from overflow page 9300. Summary of remaining write-ins for Line 23 from overflow page 9300. Summary of remaining write-ins for Line 23 from overflow page 9300. Summary of remaining write-ins for Line 23 from overflow page 9300. Summary of remaining write-ins for Line 23 from overflow page 9300. Summary of remaining write-ins for Line 23 from overflow page 9300. Summary of remaining write-ins for Line 23				
0402. 0403. 0498. Summary of remaining write-ins for Line 4 from overflow page. 0499. Totals (Lines 0401 thru 0403 plus 0498)(Line 4 above) (897) 06.701. Part icipant transfers to general account 554, 435 .258, 261 06.702. Miscel laneous transfers .507, 160 .817, 503 06.703.				
0403. 0498. Summary of remaining write-ins for Line 4 from overflow page (897) 0499. Totals (Lines 0401 thru 0403 plus 0498)(Line 4 above) (897) 06.701. Part icipant transfers to general account 554,435 258,261 06.702. Miscel laneous transfers 507,160 817,503 06.793. 507,160 817,503 06.798. Summary of remaining write-ins for Line 6.7 from overflow page				
0498. Summary of remaining write-ins for Line 4 from overflow page (887) 0499. Totals (Lines 0401 thru 0403 plus 0498)(Line 4 above) (887) 06.701. Part icipant transfers to general account 554,435 258,261 06.702. Miscel laneous transfers 507,160 817,503 06.703. 9.00 8.00 8.00 06.799. Totals (Lines 06.701 thru 06.703 plus 06.798)(Line 6.7 above) 1,061,595 1,075,764 09.301. 9.302. 9.303. 9.309. Summary of remaining write-ins for Line 9.3 from overflow page 9.309. Totals (Lines 09.301 thru 09.303 plus 09.398)(Line 9.3 above) 9.309. Totals (Lines 09.301 thru 09.303 plus 09.398)(Line 9.3 above) 9.309. Totals (Lines 09.301 thru 09.303 plus 09.398)(Line 9.3 above) 9.309. Totals (Lines 1501 thru 1503 plus 1598)(Line 15 above) 9.309. Totals (Lines 1501 thru 1503 plus 1598)(Line 15 above) 9.309. Totals (Lines 1501 thru 1503 plus 1598)(Line 15 above) 9.309. Summary of remaining write-ins for Line 23 from overflow page 9.309. Summary of remaining write-ins for Line 23 from overflow page 9.300. Summary of remaining write-ins for Line 23 from overflow page 9.300. Summary of remaining write-ins for Line 23 from overflow page 9.300. Summary of remaining write-ins for Line 23 from overflow page 9.300. Summary of remaining write-ins for Line 23 from overflow page 9.300. Summary of remaining write-ins for Line 23 from overflow page 9.300. Summary of remaining write-ins for Line 23 from o				
0499. Totals (Lines 0401 thru 0403 plus 0498)(Line 4 above) (897) 06.701. Part icipant transfers to general account 554, 435 258, 261 06.702. Miscel laneous transfers 507, 160 817,503 06.703. 9.007, 160 817,503 06.798. Summary of remaining write-ins for Line 6.7 from overflow page 1,061,595 1,075,764 09.301. 9.302. 9.303 9.303 9.303 9.303 9.309. Summary of remaining write-ins for Line 9.3 from overflow page 9.309. Totals (Lines 09.301 thru 09.303 plus 09.398)(Line 9.3 above) 1501. 1502. 1502. 1503. 1598. Summary of remaining write-ins for Line 15 from overflow page 9.301. 9.301. 9.301. 9.302. 9.303. <				
06.701. Participant transfers to general account .554,435 .258,261 06.702. Miscel laneous transfers .507,160 .817,503 06.703. .507,160 .817,503 06.798. Summary of remaining write-ins for Line 6.7 from overflow page				
06.702. Miscel laneous transfers .507, 160 .817,503 06.703.			, ,	258 261
06.793. Summary of remaining write-ins for Line 6.7 from overflow page 06.799. Totals (Lines 06.701 thru 06.703 plus 06.798)(Line 6.7 above) 1,061,595 1,075,764 09.301. 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. 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) 2301. 2302. 2303. 2308. Summary of remaining write-ins for Line 23 from overflow page				,
06.798. Summary of remaining write-ins for Line 6.7 from overflow page				
06.799. Totals (Lines 06.701 thru 06.703 plus 06.798)(Line 6.7 above) 1,061,595 1,075,764 09.301.				
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. 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) 2301. 2302. 2303. 2398. Summary of remaining write-ins for Line 23 from overflow page	06.799.	Totals (Lines 06.701 thru 06.703 plus 06.798)(Line 6.7 above)	1,061,595	1,075,764
09.303	09.301.			
09.398. Summary of remaining write-ins for Line 9.3 from overflow page 9.399. Totals (Lines 09.301 thru 09.303 plus 09.398)(Line 9.3 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) 2301. 2302. 2303. 2398. Summary of remaining write-ins for Line 23 from overflow page 9.300 2398. Summary of remaining write-ins for Line 23 from overflow page 9.300	09.302.			
09.399. Totals (Lines 09.301 thru 09.303 plus 09.398)(Line 9.3 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) 2301. 2302. 2303. 2398. Summary of remaining write-ins for Line 23 from overflow page	09.303.			
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) 2301. 2302. 2303. 2398. Summary of remaining write-ins for Line 23 from overflow page				
1593. Summary of remaining write-ins for Line 15 from overflow page				
1598. Summary of remaining write-ins for Line 15 from overflow page 1599. Totals (Lines 1501 thru 1503 plus 1598)(Line 15 above) 2301. 2302. 2303. 2398. Summary of remaining write-ins for Line 23 from overflow page				
1599. Totals (Lines 1501 thru 1503 plus 1598)(Line 15 above) 2301				
2301. 2302. 2303. 2398. Summary of remaining write-ins for Line 23 from overflow page.				
2302. 2303. 2398. Summary of remaining write-ins for Line 23 from overflow page				
2303				
2398. Summary of remaining write-ins for Line 23 from overflow page				
, , , , , , , , , , , , , , , , , , , ,				

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ANNUAL STATEMENT FOR THE YEAR 2017 OF THE SEPARATE ACCOUNTS OF THE TIAA-CREF LIFE INSURANCE COMPANY

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS

		1 AIVAL I C	DIS OI OI L	NATIONS DI	LINEO OI DO				111 10	1 .
		1	2	Ordinary 3	4	Gr	oup 6	Accident :	and Health 8	9 Aggregate of All Other
		Total	Life Insurance	Individual Annuities	4 Supplementary Contracts	5 Life Insurance	Annuities	/ Group	8 Other	Lines of Business
1	Transfers to Separate Accounts:	Total	Life insurance	individual Annuities	Supplementary Contracts	Life insurance	Annulues	Group	Other	Elifed of Eddiness
	1.1 Net premiums and annuity considerations for life and accident and health contracts	345.468		345,468						
	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)	345,468		345.468						
2	Transfers on account of deposit-type contracts (including	010,100		010,100						
	\$ deposits less \$ withdrawals)									
3.	Net investment income and capital gains and losses	1,242,094		1,242,094						
4.	Aggregate write-ins for other income	(897)		(897)						
	Totals (Lines 1.4 to 4)	1,586,665		1,586,665						+
DEDUCT		1,500,005		1,000,000					<u> </u>	
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									
	6.5 Accident and health benefits									
	6.6 Surrender benefits and withdrawals for life contracts	1,389,802		1,389,802						
	6.7 Aggregate write-ins for other transfers from Separate Accounts on account of contract									
	benefits	1,061,595		1,061,595						L
7.	Transfers on account of policy loans			, , , , , , , , , , , , , , , , , , , ,						
8.	Net transfer of reserves from or (to) Separate Accounts									
9.	Other transfers from the Separate Accounts:									
	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									
10.	Subtetale (Lines C.1 to 0.0)	2.451.397		2.451.397						
11.	Fees associated with charges for investment management, administration and contract									
	guarantees	1, 175		1,175						
12.	Increase in aggregate reserve for life and accident and health contracts	(521,950)		(521,950)						
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									
16.	Totals (Lines 10 to 15)	1,930,622		1,930,622						
17.	Net gain from operations (including \$									İ
	gains) (Line 5 minus Line 16)	(343,957)		(343,957)						
	DETAILS OF WRITE-INS	(1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,		, , , , ,						İ
01.301.										
	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)									
	Amortization of IMR	(897)		(897)						
		(507)								
0403.										
	Summary of remaining write-ins for Line 4 from overflow page									
	Totals (Lines 0401 thru 0403 plus 0498) (Line 4 above)	(897)		(897)						
06.701	Participant transfers to general account			554,435						
	Miscellaneous transfers	507,160		507, 160						
06.703.		,		,						
06.798.	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)	1,061,595		1,061,595					1	
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)					***************************************				
	Totale (Emiss select time select place select) (Emission above)									
1503.										
	Summary of remaining write-ins for Line 15 from overflow page									
1599.	Totals (Lines 1501 thru 1503 plus 1598) (Line 15 above)									
	,							1	i	

ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR

	ANAL 1313 OF INC	1	ITTEGETTVE	Ordinary	<u> </u>	Gro	un
		•	2	3	4	5	6
		Total	Life Insurance	Individual Annuities	Supplementary Contracts	Life Insurance	Annuities
1.	Reserve Dec. 31 of prior year	37,370,034		37,370,034			
2.	Tabular net premiums and considerations for annuities and supplementary contracts with life contingencies	345,468		345,468			
3.	Increase or (decrease) from investment results after provision for federal income taxes	1,585,153		1,585,153			
4.	Tabular less actual reserve released						
5.	Increase in reserve on account of change in valuation basis						
6.	Other increases (net)						
6.1	Change in excess of VM-20 deterministic/stochastic reserve over net premium reserve			XXX	XXX	XXX	XXX
7.	Totals (Lines 1 to 6)	39,300,655		39,300,655			
8.	Net transfer of reserves from or (to) Separate Accounts	1,061,594		1,061,594			
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	1,389,802		1,389,802			
13.	Charges for investment management, administration and contract guarantees	1 , 175		1 , 175			
14.	Aggregate write-ins for other decreases in reserves						
15.	Total deductions (Lines 8 to 14)	2,452,571		2,452,571			
16.	Reserve December 31 of current year	36,848,084		36,848,084			
	DETAILS OF WRITE-INS						
1401.							
1402.							
1403.							
1498.	Summary of remaining write-ins for Line 14 from overflow page						
1499.	Totals (Lines 1401 thru 1403 plus 1498) (Line 14 above)						

EXHIBIT OF NET INVESTMENT INCOME

		1 Collected During Yes	2 r Earned During Year
1.	II.C. Cavarament handa		Earned During Year
1.1	U.S. Government bonds	(a)	
1.1	Other bonds (unaffiliated)		1,601,19
1.3	Bonds of affiliates		
2.1	Preferred stocks (unaffiliated)		
2.11	Preferred stocks of affiliates	` '	
2.2	Common stocks (unaffiliated)	. ,	
2.21	Common stocks of affiliates		
3.	Mortgage loans		
4.	Real estate	(-)	
5	Contract loans	· · ·	
6	Cash, cash equivalents and short-term investments		
7	Derivative instruments	(-)	
8.	Other invested assets	()	
9.	Aggregate write-ins for investment income		29,930
10.	Total gross investment income	1.716.570	
11.	Investment expenses	, , , , ,	. (g)
12.	Investment taxes, licenses and fees, excluding federal income taxes		
13.	Interest expense		107
14.	Depreciation on real estate and other invested assets		` '
15.	Aggregate write-ins for deductions from investment income		` '
16.	Total deductions (Lines 11 through 15)		
17.	Net investment income (Line 10 minus Line 16)		1,663,88
	DETAILS OF WRITE-INS		
0901.	Miscellaneous Investment Income	29,930	29,930
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)	29,930	29,93
1501.			
1502.			
1503.			
1598.	Summary of remaining write-ins for Line 15 from overflow page		
1599.	Totals (Lines 1501 thru 1503 plus 1598) (Line 15, above)		

(a) Includes \$	27,534	accrual of discount less \$51,495	amortization of premium and less \$47,556	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 \$		accrual of discount less \$	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 \$	32,760	accrual of discount less \$	amortization of premium and less \$	paid for accrued interest on purchases.
(f) Includes \$		accrual of discount less \$	amortization of premium.	
	I 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)

		1	2	3	4	5
		Realized Gain (Loss) On Sales or Maturity	Other Realized Adjustments	Total Realized Capital Gain (Loss) (Columns 1 + 2)	Change in Unrealized Capital Gain (Loss)	Change in Unrealized Foreign Exchange Capital Gain (Loss)
1.	U.S. Government bonds					
1.1	Bonds exempt from U.S. tax					
1.2	Other bonds (unaffiliated)				(421,390)	
1.3	Bonds of affiliates					
2.1	Preferred stocks (unaffiliated)					
2.11	Preferred stocks of affiliates					
2.2	Common stocks (unaffiliated)					
2.21	Common stocks of affiliates					
3.	Mortgage loans					
4.	Real estate					
5.	Contract loans					
6.	Cash, cash equivalents and short-term investments				(403)	
7.	Derivative instruments					
8.	Other invested assets					
9.	Aggregate write-ins for capital gains (losses)	(30,523)		(30,523)		
10.	Total capital gains (losses)				(421,793)	
0901.	DETAILS OF WRITE-INS Capital gains transferred to Interest Maintenance Reserve	(30,523)		(30,523)		
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)	(30,523)		(30,523)		

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	Ordinary	Group
0200001. A-2000 Deferred Fixed 3.83% (1-10 years) MV (DEF,NFI) 2008-2014	34,976,489	34,976,489	
0200002. 2012IAR Deferred Fixed 3.83% (1-10 years) MV (DEF,NFI) 2015-2017 NB	771,595	771,595	
0299999. Annuities: Totals	35,748,084	35,748,084	
0500001. Additional actuarial reserve asset/liability analysis	1,100,000	1,100,000	
0599999. Miscellaneous Reserves: Totals	1,100,000	1,100,000	
9999999. Totals (to Page 3, Line 1)	36,848,084	36,848,084	

EXHIBIT 3 - INTERROGATORIES

1.1	Has the reporting entity ever issued both participating and non-participating variable life insurance contracts?	,	es] No) [Х]		
2.1	Does the reporting entity at present issue both participating and non-participating variable life insurance contracts?	,	es] No) [Х]		
	If not, state which kind is issued neither								
3.1	Is any surrender value promised in excess of the reserve as legally computed?	Yes []	No	[X] [N/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 premium or in the valuation of contracts otherwise issued on lives classified as substandard for the plan of contract issued or on special class lives (including paid-up variable life insurance).	Yes []	No	[] [N/A	[X	[]

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

(Including supplementary contracts set up o		on Basis	4
	2	3	Increase in Actuarial Reserve Due to
Description of Valuation Class	Changed From	Changed To	Change

Exhibit 4 **NONE**

EXHIBIT 5 - RECONCILIATION OF CASH AND INVESTED ASSETS

1. Transport is Regardate Accessore on account of the contriguencies 3.56, 98 1. The present and enconnections for a continuous or an artists and the contriguencies 1.76, 90 2. Department of expect of grown or access of the present final for at the limited and but the or deem by contriguencies 1.76, 90 3. Department of access of the contribution of an artist and or access of the present of access of the contribution of the present of the		DEVELOPMENT OF INCREASE IN CASH	1 Amount
1. Application while his for the random of Separation Accounts 1. Deposition or supplies of processing and one insolition should not be ordinately configured as the control of the processing of the control of the processing of the control of the processing of the control of the processing of the control of the processing of the control of the processing of the control of the processing of the control of the processing of the control of the processing of the control of the processing of the control of the processing of the control of the processing of the control of the processing	1.		
2 Deposits an expect mysecrater bank and show is allished and red deposits and an expectation of the particular of the p			
1,18,50	2		
Consecution on disposal of infestionms to including soft on tractions 7,196,178			
7. Coal Lines 1 to 15	5.	Consideration on disposal of investments (excluding short-term bonds)	7,588,178
E. Cost all incentions occurring (including darks term books). 8. Transfers from Separate Account according to what is a control of the separate for the separ		** *	
9. Transfers from Separatin Accounts on account of contract bearding. 9. Defaulted excoverence. 9. Substance deconversed. 9. Palory bases feed. 9. Substance and the substance of the substance is not contract bearding. 9. Substance and the substance of the substance is not substance. 9. Palory bases feed. 9. Palory bases feed. 9. Palory bases feed. 9. Palory bases feed. 9. Substance and the substance of the substance is not substance. 9. Substance and the substance of the substance is not substance. 9. Substance and the substance is not substance. 9. Substance and the substance is not substance. 9. Substance and the substance is not substance. 9. Substance. 9. Substance. 9.			
1 1 1 1 1 1 1 1 1 1			
3 Amount or extractions	0.	·	
9. Supplementary contracts and history and products of the contracts 9. Suprementary contracts and with decay with the contracts 9. Suprementary of accounts of a contract of account of account of contract bounds. 9. Aggregate when his to other transforms than Supreme Accounts 10. Aggregate when his to other transforms than Supreme Accounts 10. Preferral scores bearing 10. Aggregate when his to other transforms than Supreme Accounts 10. Aggregate when his to other transforms than Supreme Accounts 10. Aggregate when his to other transforms than Supreme Accounts 10. Aggregate when his to other transforms than Supreme Accounts 10. Aggregate when his to other transforms than Supreme Accounts 11. Incommon aggregate when his to other transforms than Supreme Accounts 11. Incommon aggregate when his to other transforms and common account of contract parameters 11. Trade climate of the Contract and the Supreme Accounts (Incoming Accounts) 12. Trade climate of the Contract and the Supreme Accounts (Incoming Accounts) 13. Incommon accounts of the Contract and the Supreme Accounts (Incoming Accounts) 14. Trade Limate finiciones 6 or the transform from the Supreme Accounts (Incoming Accounts) 15. Trade Limate finiciones 6 or the transform to supreme Accounts (Incoming Accounts) 16. Trade Limate finiciones 6 or the transform to suprement accounts (Incoming Accounts) 17. Trade Limate finiciones 6 or the transformation (Incoming Accounts) 18. Trade Limate finiciones 6 or the transformation (Incoming Accounts) 19. Trade Limate finiciones 6 or the transformation (Incoming Accounts) 19. Trade Limate finiciones 6 or the transformation (Incoming Accounts) 19. Trade Limate finiciones 6 or the transformation (Incoming Accounts) 19. Trade Limate finiciones 6 or the transformation (Incoming Accounts) 19. Trade Limate finiciones 6 or the transformation of personant 19. Trade Limate finiciones 6 or the transformation of personant 19. Trade Limate finiciones 6 or the transformation of the Incoming Accounts for the Accounts of the Incoming			
9.8 Accessed and health becoming on the contracts (1,29,000) 9.8 Protect power (with C 1) 9.7 Protect			
1,39,302			
8 P. Trolly Davis Open Conserver (mt) 8 P. Agroposta of conserver (mt) 9 P. Agroposta of conserver (mt) 10 P. Agroposta of conserver (mt) 10 P. Agroposta of conserver (mt) 10 P. Agroposta of conserver (mt) 10 P. Agroposta of conserver (mt) 10 P. Agroposta of conserver (mt) 10 P. Agroposta of conserver (mt) 11 Product of conserver (mt) 12 Investment open season (mt) 13 P. Force conserver (mt) 14 Tract (Lines 8 to 13) 15 P. Force conserver (mt) 16 Supris constitution (mt) 17 P. Agroposta of conserver (mt) 18 Supris constitution (mt) 18 Supris constitution (mt) 19 P. Agroposta of conserver (mt) 19 P. Agroposta of			
9 - 1 Transfers of inscenses (prior) 9 - 3 Agranges well resils for little transfers from Separate Accounts 10.1 Feed and Committee from Separate Accounts 10.1 Feed and Committee from Separate Accounts 11.1 Will demands on separate special strates and store in adults in calculating contingenouse 12.1 Feed associated with mentioned states and store in adults in calculating contingenouse 12.1 Feed associated with mentioned states and store in adults in adults in conting surrantees 12.1 Feed associated with mentioned recognition and contrast (puratises) 12.1 Feed associated with mentioned recognition and contrast (puratises) 13.1 Feed (pure 8 in 19) 14. Total funds in later 1 finish Line 51.9. 15. Survay contrast (puratises) 15. Survay contrast (puratises) 16. Total funds in later 7 finish Line 51.9. 17. Agranges well is set for other changes in funds 17. Total funds in later 2 finish Line 51.9. 18. Increase in psychia for involvments accounted the involvments said 17. Total funds in later 2 finish Line 51.9. 19. Increase in psychia for involvments accounted the involvments and in the strategy of the contrast of the strategy of the str			
10.1 Power income town or control cont			
1.1. Florester income taxes 10.2. Applicate white-list or forther transfers from Separate Accounts 11. Withdrawalis on Seporate Separate Accounts 12. Investment approaches (Seith II In 1925). 12. Investment approaches (Seith II In 1925). 12. Investment approaches (Seith II In 1925). 12. Investment approaches (Seith II In 1925). 13. Investment approaches (Seith II In 1925). 13. Investment approaches (Seith II In 1925). 14. Total Linear Seith		The state of the s	1,061,595
1 2 Agoregate write in for other transfers from Sparate Accounts 1 Investment exponess (shieth 1, line 29) 1 Feat exactorized with vestment exponess (shieth 1, line 29) 1 Feat exactorized with vestment exponess (shieth 1, line 29) 1 Feat exactorized with vestment exponess (shieth 1, line 29) 1 Feat exactorized with vestment exposes (shieth 1, line 29) 1 Feat exposes (shieth 21) 1 Feat fill files the 191 1 Feat fill files the 191 1 Feat fill files the 191 1 Feat fill files the 191 1 Feat fill files the 191 1 Feat fill files the 191 1 Feat fill files the 191 1 Feat fill files the 191 1 Feat fill files the 191 1 Feat fill files the 191 1 Feat fill fill fill fill fill fill fill fil	10.	·	
11. Windformation on deposits (Philot Ir Une 25)			
12. Presentance speranse (E-Mill 1, Lin 28)	11.	00 0	
1.176			
14 10 and Lines 8 to 19 10 and Lines 9 to 19 and Lines 19 a	12.1	Fees associated with investment management, administration and contract guarantees	1, 175
15. Funds from operationes (the 7 minus Line 14)			
16. Surplies contributed or (withdrawn) during year			, ,
17. Agreemant write-ins for other changes in funds (1.227, T91)			
18. Total funds (includes \$ not transfer from general account) (Lines 15 to 17).			
Decrease in policy loans 21,335 22 1,305 1,105 3,911 3,915 3,9	18.		
2			
1, 12, 15, 28, 15, 15, 15, 15, 15, 15, 15, 15, 15, 15			
RECONCILLATION BETWEEN YEARS			
1.126, 391	22.		(1,210,001)
25. Oost of Invested assets acquired	23.	Cash and invested assets, December 31st of prior year.	46,511,625
26. Adusted cost of assets disposed of. 7, 555, 527 7. Increase in policy brans. 928 28. Accrual of discount less amortization of premium (23, 981) 29. Depreciation on real setals and other invested assets. 930 10. Increase in net unrealized gains (421, 380) 31. Appropriate write-ins for other responsibility idens. 945, 759, 956 DETAILS OF WRITE-MS 10.202 10.203 10.204 10.205 10.205 10.206 10.207 10.208 10.208 10.209 10.209 10.209 10.209 10.209 10.209 10.209 10.201 10.201 10.201 10.202 10.201 10.201 10.202 10.203 10.201 10.203 10.201 10.201 10.202 10.203 10.203 10.204 10.205 10.205 10.206 10.207 10.207 10.208 10.207 10.208 10.209 10.209 10.209 10.201 10.201 10.201 10.201 10.201 10.201 10.201 10.201 10.201 10.201 10.201 10.201 10.201 10.201 10.201 10.201 10.202 10.203	24.	Increase in cash (Line 22)	
		·	
28. Accrual of discount less amoritzation of premium. (23,961) 29. Deprociation on real estate and other invested assets. (421,380) 30. Increase in net unrealized gains. (421,380) 31. Aggregate writle-ins for other reconciling items. 45,759,956 32. Cash and invested assets. December 31st of current year 45,759,956 01 201. 01 202. 01 203. 01 203. 01 209. 30. Summary of remaining write-ins for Line 1.2 from overflow page. 0601. 0901. 0803. 30. Summary of remaining write-ins for Line 1.2 above) 0804. 0808. 0808. 30. Summary of remaining write-ins for Line 6 from overflow page. 0809. 7 totals (Lines 0801 thru 0802 plus 0898) (Line 6 above) 08 99. 7 totals (Lines 0801 thru 0802 plus 0898) (Line 6 above) 09 99. 7 totals (Lines 0801 thru 0803 plus 09.998) (Line 09.9 above) 09 99. 10 totals (Lines 0801 thru 09.903 plus 09.998) (Line 09.9 above) 10 201. 10 201. 10 202. 10 202. 10 203. 10 203. 10 204. 10 204. 10 205. 10 206.		,	
Depreciation on real estate and other invested assets (421,390)			
Aggregate write-ins for other reconciling items 45,759,956		·	
2	30.	Increase in net unrealized gains	(421,390)
DETAILS OF WRITE-WS			
01.201	32.	•	45,759,956
01 2020	01 201		
1.289			
101.299. Totals (Lines 01.201 thru 01.203 plus 01.298) (Line 1.2 above)	01.203.		
0601			
0602. 0603. 0608. Summary of remaining write-ins for Line 6 from overflow page 0699. Totals (Lines 0601 thru 0603 plus 0698) (Line 6 above) 07. 10. 1. 1. 1. 1. 1. 1.			
0603. 0608. Summary of remaining write-ins for Line 6 from overflow page			
Summary of remaining write-ins for Line 6 from overflow page Totals (Lines 0601 thru 0603 plus 0698) (Line 6 above) Solution			
Totals (Lines 0601 thru 0603 plus 0698) (Line 6 above) For ticipant transfers to general account			
09.902 Miscel laneous transfers			
09.903. Summary of remaining write-ins for Line 9.9 from overflow page 1,081,595 10.201. 1,020. 10.202. 10.203. 10.299. Totals (Lines 10.201 thru 10.203 plus 10.298) (Line 10.2 from overflow page. 20.201. 10.299. Totals (Lines 10.201 thru 10.203 plus 10.298) (Line 10.2 above) 1701. 1702. 1702. 1703. 1798. Summary of remaining write-ins for Line 17 from overflow page. 20.201 (Interest 10.201 thru 1703 plus 1798) (Line 17 above) 2101. Change in a stest 5. (18,750). 2102. Change in other Liabilities. 40,085 2198. Summary of remaining write-ins for Line 21 from overflow page. 21,335 3101. 3102. 3103. 3198. Summary of remaining write-ins for Line 21 from overflow page. 21,335		•	
09.998. Summary of remaining write-ins for Line 9.9 from overflow page 1,061,595 10.201. 1,061,595 10.202. 10.203 10.298. Summary of remaining write-ins for Line 10.2 from overflow page. 10.204 10.299. Totals (Lines 10.201 thru 10.203 plus 10.298) (Line 10.2 above) 10.205 1701. 1702. 1703. Summary of remaining write-ins for Line 17 from overflow page. 10.206 1798. Summary of remaining write-ins for Line 17 from overflow page. 10.206 1799. Totals (Lines 1701 thru 1703 plus 1798) (Line 17 above) 10.206 2101. Change in assets. (18,750) 2102. Change in other Habilities. 40,085 2103. Summary of remaining write-ins for Line 21 from overflow page. 21.335 3101. Summary of remaining write-ins for Line 21 from overflow page. 21.335 3102. 3103. Summary of remaining write-ins for Line 31 from overflow page. 21.335 3108. Summary of remaining write-ins for Line 31 from overflow page. 21.335			· ·
09.999			
10.201 10.202 10.202			1.061.595
10.202			, ,
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) 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. Change in assets			
10.299. Totals (Lines 10.201 thru 10.203 plus 10.298) (Line 10.2 above)			
1701.			
1702.			
1703.			
1799. Totals (Lines 1701 thru 1703 plus 1798) (Line 17 above) (18,750) 2101. Change in assets (18,750) 2102. Change in other liabilities 40,085 2103. 2198. Summary of remaining write-ins for Line 21 from overflow page 2199. Totals (Lines 2101 thru 2103 plus 2198) (Line 21 above) 21,335 3101. 3102. 3103. 3198. Summary of remaining write-ins for Line 31 from overflow page			
2101. Change in assets (18,750) 2102. Change in other liabilities 40,085 2103.	1798.	Summary of remaining write-ins for Line 17 from overflow page	
2102. Change in other liabilities 40,085 2103.			
2103. 2198. Summary of remaining write-ins for Line 21 from overflow page. 2199. Totals (Lines 2101 thru 2103 plus 2198) (Line 21 above) 21,335 3101. 3102. 3103. <t< td=""><td></td><td></td><td></td></t<>			
2198. Summary of remaining write-ins for Line 21 from overflow page. 2199. Totals (Lines 2101 thru 2103 plus 2198) (Line 21 above) 21,335 3101. 3102. 3103. 3103. 3108. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary of remaining write-ins for Line 31 from overflow page. 3198. Summary overflow page. 3198. Summary overflow page. 3198. Summary overflow page. 3198. Summary overflow page. 3198. Summary overflow page. 3198. Summary overflow page. 3198. Summary overflow page. 3198. Summary overflow page. 3198. Summary overflow page. 3198. Summary overflow page. 3198. Summary overflow page. 3198. Summary overflow page. 3198. Summary overflow page. 3198. Summary overflow page. 319	-	·	40,085
2199. Totals (Lines 2101 thru 2103 plus 2198) (Line 21 above) 21,335 3101.			
3101			21,335
3103. Summary of remaining write-ins for Line 31 from overflow page			
3198. Summary of remaining write-ins for Line 31 from overflow page			
, , , , , , , , , , , , , , , , , , ,			

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		
1.2 Annuities	36,848,084	99
1.3 Supplementary contracts with life contingencies		
1.4 Accident and health		
1.5 Miscellaneous reserves		
1.6 Total	36,848,084	99
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)		
4. Total liabilities associated with guarantees (Lines 1.6 + 2.6 + 3)	36,848,084	99
Total liabilities not associated with guarantees	31,420	0
6. Total Separate Accounts liabilities (Lines 4 + 5 = Page 3, Line 17)	36,879,504	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	2	3	4	5	6
		Guarantees			
		Associated with		Fees and Expenses	
	Separate Account	the Product		Due to the	Additional Required
Product Identifier	Assets	Yes/No	Seed Money	General Account	Surplus Amounts
TC LIFE MVA-1	46,119,506	NO			
Totals	46,119,506	XXX			

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.

	investment proceeds that have not been allocated to separate	account contract hole	ders.				
1.02	Did the reporting entity remit seed money, other fees and expenses of current year?					X] No []
1.03	If yes, provide information on the total gross amount of seed money, remitted to the general account during the current year (these amount		cted in the seed money to	otals in 1.01):			
				ey			
			1.032 Other Fee	s and Expenses	\$	1	1,175
			1.033 Additional	Required Surplus Amou	nts\$		
1.04	Did the reporting entity receive seed money from the general account				Yes [] No [X	[]
1.05	If yes, provide information on the total gross amount of seed money remitted in the current year, include the gross amounts in both 1.031		t year: (If amounts were b	oth received and			
			1.051 Seed Mor	ey Received	\$		
1.06	Does the reporting entity consider any of the seed money reflected in	separate accounts to	be insulated from the ge	neral account? Yes	[] No	[] N/A [[X]
1.07	If yes, provide information on the amount of seed money the reporting	g entity considers ins	ulated from the general a	ecount:			
1 071	Insulated Seed Money				\$		
1.08	Does the reporting entity have a policy for repatriating seed money or amounts to the general account:	r remitting tees and e	•				
						X] No [
				d Expensesuired Surplus Amounts	_	X] No [X] No [
			'	,	103 [x] NO [1
1.09	Provide detail on the time duration for which seed money, other fees surplus amounts have been held in the separate account:	and expenses due to	the general account and	additional required			
		1	2	3			
			Fees and Expenses	Additional Descriped			
		Seed Money	Due to the General Account	Additional Required Surplus Amounts			
	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						
	1.095 Total						
1.10	For seed money, other fees and expenses, and additional required su entity invest these funds in accordance with investment directives of	urplus amounts held i	n the separate account, c	oes the reporting			
	chary invest arese runus in accordance with investment directives of		01 Seed Money	Yes	[] No	[] N/A [X 1
			02 Other Fees and Expe				
		1.1	03 Additional Required S	urplus Amounts Yes	[] No	[] N/A [XI
			1	•	-		-

GENERAL INTERROGATORIES

			1.111 Seed Money			
			1.112 Other Fees and E 1.113 Additional Require			
e Account Products with General Does the reporting entity have pr	al Account Guarantees	wided by the general accoun	int?		Voc. [1 No.
Has the separate account collect	led amounts from the gene	ral account within the past f	ive years related to sepa	rate account guarantees	s? Yes [] No
If yes, provide detail on these gua	arantees paid by the gener	al account:				
	1 Year		2 Amount			
2.301		s				
		\$				
2.303	As of December 31, 2015	\$				
		\$				
		\$				
To compensate the general account remit risk charges to th	ount for the risk taken, for a	ny separate account produc o separate account guaran	cts with general account tees?	guarantees, does the se	parate Yes [] No
If yes, identify the separate according that product is reviewed and op		ges that are remitted to the	general account and whe	ether the risk charge for		
1		2			3	
Product Identifier with F	Risk Charnes	Risk Charge Reviewed a	nd Onined Linon	Name and Title of In	ndividual who Pro Risk Charges	ovided
Troduct Idonation William		Thore on any of hornowed a				
2.604 A	As of December 31, 2014 As of December 31, 2013 Int Activity roducts classified within the which the investments direct g the contract holder select d have been included in the eral account?	tive mirrors the general acc t an investment direction fro general account, would the and state investment limita	n the investment directive count would not be consider multiple options would be reporting entity have exting the control of t	dered determined by the dimeet this criteria.) ceeded the investment combined separate	Yes [
				Combined		
	Investment Type		State Investment Limitation	Investment (Separate and General Account)		
Equity interests (Aggregate an	Investment Type nount not to exceed 20%)			4,725,214		
Canadian (Aggregate amount no	t to exceed 10%)			291,764,456		
Investments in foreign countri						
(Aggregate amount not to excee				1,344,621,202		
Investments in other foreign of				14,921,330		
Category 3-6 Bonds (20% in ago				50,400,131		
Category 4-6 Bonds (10% in ago						
Category 5-6 Bonds (3% in agg						
Category 6 Bonds (1% in aggree						
			- 	 		

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 reinvested within the separate account:

2	3	4	5
		Transferred to	Reinvested Within the
Net Investment	Attributed to	General	Separate Account
Proceeds	Contract Holder	Account	Account
(343,957)			(343,957)
			<u> </u>
-	Proceeds	Proceeds Contract Holder	Net Investment Proceeds Attributed to General Account

4.3	For ite	ems reinvested within the Separat tives of the general account?	e Account, does the reporti	ing entity invest the	se assets in a	ccordance with inve	estment	Yes [] No [Х]	N/A [
4.4	If no,	does the reporting entity have a st unt?	tated policy and procedure	for the reinvestmen	nt of investmer	nt proceeds within th	ne separate	Yes []	X] No []	N/A [
4.5	Did th	e reinvestment of investment prod olio that exceeded the state inves	ceeds within the separate a tment limitations imposed of	account result with ton the general acco	the company hount?	aving a combined in	nvestment	. Yes [] No [Х]	N/A [
Measur 5.1	ement Does	of Separate Account Assets the reporting entity report all sepa	rate account assets at fair	value?					Yes []	Х]	No []
5.2		ems not reported at fair value, doe surement methods?	es the reporting entity repor	t separate account		ortized cost, and/or u			1 ooV	1	No I	1
						5.21 Amortized Cos 5.22 Other Measure			Yes [Yes [_	_]
5.3	If othe	er measurement methods are use	d, provide explanation on th	nese measurement	methods.							
5.4		fy the assets measured at fair valu ts measured under each measure		er measurement m	ethod and the	percentage of sepa	rate account					
			5		ı .	2						
		5 41 Fair Value	Description		ount 16.119.506	Percentage 100.0	%					
			Cost									
		5.43 Other Mea	asurement Methods	\$. %					
5.5		e assets not measured at fair valu or loss that would have been reco				r value and identify t	he unrealized					
		1 Assets Held at	2	3 Unrecorded Unr	aalized							
		Amortized Cost	Fair Value	Gain/Loss	3							
		5.51 \$	\$	\$								
	Г	1	2	3								
		Assets Held at Other Measurement Method	Fair Value	Unrecorded Unr Gain/Loss								
		5.52 \$	\$	\$								
6.1	Does	iding Transactions Within Separathe reporting entity engage in sec	urities lending transactions						_	-	No [X	-
6.2	ıı yes,	does the reporting entity have wr	itteri policies and procedure	es for such transac	uons?			res [] NO []	N/A [λ
6.3		the reporting entity obtain approve occur with separate account asse] No []	N/A [Χ]
6.4	Are al	I securities lending transactions re	eported on balance sheet?					Yes [] No []	N/A [Χ]
6.5		de a description of the reporting ering transaction program administe			specifically ide	entifying any variatio	ns from the secu	ırities				
6.6		de detail on the current status of s Amount of any loaned securities w	-		•							
	6.62 l	dentify whether securities lent are	reported at book value or i	market value			11 Amount 12 Percentage					
		•					21 Book Value 22 Market Value					

GENERAL INTERROGATORIES

			GLNLN	AL INTERNOGATORIES		
	6.63 Detail on o	collateral received:				
	6.631 Aga	regate Amount Col	lateral Received			
	5,55,1,39			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 valu	e of all securities acquired	from the sale, trade or use of the accepted collateral (reinvested collateral)	\$	
	6.633 Narı	rative discussion ab	out sources and uses of c	ollateral:		
	6.634 Coll	ateral for transactio		e year from the reporting date		
				,		
6.7	For the reporting	na entity's security la	anding program state the s	amount of the following as December 31 of the current year:		
0.7	r or the reportin	ig entity's security it	ending program state the a	amount of the following as December 31 of the current year.		
				assets reported on Schedule DL, Parts 1 and 2 (Sum of Schedule DL, Parts 1	_	
				einvested collateral assets reported on Schedule DL, Parts 1 and 2 (Sum of	\$	
		Schedule D	L, Parts 1 and 2, Column	6)		
		6.73 Total payable	e for securities lending rep	orted on the liability page (Page 3, Line 14, Column 3)	\$	
7.1 7.2	Provide detail o	on the elements tha	t support the classification	HLB) funding agreements within the separate account? of FHLB funding agreements within the separate account	100 [] No [X]
7.3	Provide detail r	egarding the FHLB	funding agreements class	ified within the separate account:		
	Sto	1 mount of FHLB ock Purchased or Owned	Amount of Collateral Pledged to the FHLB	3 4 Total Borrowing or Funding Capacity Currently Available Agreements		
	\$		\$	\$		
7.4	credit, borrowe	ed money, etc) and	intended use of funding.	e a general description on the nature of the agreement, type of funding (lines of		
	ing Differences I AAP financial sta	Between GAAP anatements)	d SAP Financial Stateme	ents (This disclosure is applicable to all reporting entities regardless if they	Yes [] No [X]
8.2	In accordance y	with the different se	narate account reporting r	equirements between GAAP (SOP 03-1) and statutory accounting, does		
0.2	the reporting e statements ha	entity have products d been completed,	that are classified within t required to be reported wi	the separate account that were, or would have been if GAAP financial thin the general account under GAAP financials? Pursuant to SOP 03-1, at account reporting classification under GAAP:	X] No [] N/A [
	a. Legal Rec	ognition - The sepa	rate account is legally reco	ognized. That is, the separate account is established, approved, and regulated al securities laws, or similar foreign laws.		
		urance enterprise (t		ting the contract liabilities are legally insulated from the general account liabilities is not subject to insurer default risk to the extent of the assets held in the		
	c. Investmen	t Directive - The ins	surer must, as a result of c	ontractual, statutory, or regulatory requirements, invest the contract holder's		

- 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
TC LIFE MVA-1	Conditions b, c, and d.

FORM FOR CALCULATING THE INTEREST MAINTENANCE RESERVE

INTEREST MAINTENANCE RESERVE

		1
		Amount
1.	Reserve as of December 31, Prior Year	
2.	Current year's realized pre-tax capital gains/(losses) of \$30,523 transferred into the reserve net of taxes of \$	30,523
3.	Adjustment for current year's liability gains/(losses) released from the reserve	
4.	Balance before reduction for amount transferred to Summary of Operations (Line 1 + Line 2 + Line 3)	30,523
5.	Current year's amortization released to Summary of Operations (Amortization, Line 1, Column 4)	(897)
6.	Reserve as of December 31, current year (Line 4 minus Line 5)	31,420

AMORTIZATION

	7.4110	1	2	3	4
	Year of Amortization	Reserve as of December 31, Prior Year	Current Year's Realized Capital Gains/(Losses) Transferred into the Reserve Net of Taxes	Adjustment for Current Year's Liability Gains/(Losses) Released From the Reserve	Balance Before Reduction for Current Year's Amortization (Cols. 1 + 2 + 3)
1.	2017		(897)		(897)
2.	2018		31,420		31,420
3.	2019				
4.	2020				
5.	2021				
6.	2022				
7.	2023				
8.	2024				
9.	2025				
10.	2026				
11.	2027				
12	2028				
13.	2029				
14.	2030				
15.	2031				
16.	2032				
17.					
17.	2034				
19.	2035				
20.	2036				
21.					
22.	2038				
23.	2039				
24.	2040				
25.	2041				
26.	2042				
27.	2043				
28.	2044				
29.	2045				
30.	2046				
31.	2047 and Later				
32.	Total (Lines 1 to 31)		30,523		30,523

			1	2	3	4	Basic C	ontribution	Reserve	Objective	Maximun	n 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)
Dei	Hation	LONG-TERM BONDS	Oarrying value	Liteumbrances	Liteumbrances	(COIS. 1 + 2 + 3)	Facioi	(COIS.4 X 3)	Facioi	(COIS. 4 X 7)	Facioi	(COIS. 4 X 9)
1.		Exempt Obligations		XXX	XXX		0.0000		0.0000		0.0000	
2.	4	Highest Quality	21,650,957	XXX	XXX	21,650,957	0.0004	8.660	0.0023	49,797	0.0030	64,95
3.	2	High Quality	18,594,547	XXX	XXX	18,594,547	0.0019	35,330	0.0023	107,848	0.0090	167.35
J.	3	Medium Quality	10,357,577	XXX	XXX	10,004,041	0.0093		0.0230		0.0340	107 ,00
5.	4	Low Quality		XXX	XXX		0.0213		0.0530		0.0750	
6.	5	Lower Quality		XXX	XXX		0.0432		0.1100		0.1700	
7.	6	In or Near Default		XXX	XXX		0.0000		0.2000		0.2000	
8.		Total Unrated Multi-class Securities Acquired by Conversion		XXX	XXX	-	XXX		XXX		XXX	
9.		Total Long-Term Bonds (Sum of Lines 1 through 8)	40.245.504	XXX	XXX	40.245.504	XXX	43.990	XXX	157.646	XXX	232,30
		PREFERRED STOCK	.0,2.0,00.	7001	7001	10,210,001	7001	.0,000	7001	.0.,0.0	7000	
10.	1	Highest Quality		XXX	XXX		0.0004		0.0023		0.0030	
11.	2	Highest Quality High Quality		XXX	XXX	-	0.0019		0.0058		0.0090	
12.	3	Medium Quality		XXX	XXX		0.0093		0.0230		0.0340	
13.	4	Low Quality		XXX	XXX		0.0213		0.0530		0.0750	
14.	5	Lower Quality		XXX	XXX		0.0432		0.1100		0.1700	
15.	6	In or Near Default		XXX	XXX		0.0000		0.2000		0.2000	
16.		Affiliated Life with AVR		XXX	XXX		0.0000		0.0000		0.0000	
17.		Total Preferred Stocks (Sum of Lines 10 through 16)		XXX	XXX		XXX		XXX		XXX	
		SHORT - TERM BONDS										
18.		Exempt Obligations		XXX	XXX		0.0000		0.0000		0.000	
19.	1	Highest Quality		XXX	XXX		0.0004		0.0023		0.0030	
20.	2	High Quality		XXX	XXX		0.0019		0.0058		0.0090	
21.	3	Medium Quality		XXX	XXX		0.0093		0.0230		0.0340	
22.	4	Low Quality		XXX	XXX		0.0213		0.0530		0.0750	
23.	5	Lower Quality		XXX	XXX		0.0432		0.1100		0.1700	
24.	6	In or Near Default		XXX	XXX		0.0000		0.2000		0.2000	
25.		Total Short - Term Bonds (Sum of Lines 18 through 24)		XXX	XXX		XXX		XXX		XXX	
		DERIVATIVE INSTRUMENTS										
26.		Exchange Traded		XXX	XXX		0.0004		0.0023		0.0030	
27.	1	Highest Quality		XXX	XXX		0.0004		0.0023		0.0030	
28.	2	High Quality		XXX	XXX		0.0019		0.0058		0.0090	
29.	3	Medium Quality		XXX	XXX		0.0093		0.0230		0.0340	
30.	4	Low Quality		XXX	XXX		0.0213		0.0530		0.0750	
31.	5	Lower Quality		XXX	XXX		0.0432		0.1100		0 . 1700	
32.	6	In or Near Default		XXX	XXX		0.0000		0.2000		0.2000	
33.		Total Derivative Instruments		XXX	XXX		XXX		XXX		XXX	
34.		Total (Lines 9 + 17 + 25 + 33)	40,245,504	XXX	XXX	40,245,504	XXX	43,990	XXX	157,646	XXX	232,30

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

			1	2	3	4	Basic Cor	ntribution	Recente	Objective	Maximur	n Reserve
			'	2	3	Balance for	5	6	7	8	9	10
Line	NAIC			Reclassify		AVR Reserve		· ·	,	Ü		10
Num-	Desig-		Book/Adjusted	Related Party	Add Third Party	Calculations		Amount		Amount		Amount
ber	nation	Description	Carrying Value	Encumbrances	Encumbrances	(Cols. 1 + 2 + 3)	Factor	(Cols.4 x 5)	Factor	(Cols. 4 x 7)	Factor	(Cols. 4 x 9)
		MORTGAGE LOANS										
		In Good Standing:										
35.		Farm Mortgages - CM1 - Highest Quality			XXX		0.0010		0.0050		0.0065	
36.		Farm Mortgages - CM2 - High Quality			XXX		0.0035		0.0100		0.0130	
37.		Farm Mortgages - CM3 - Medium Quality			XXX		0.0060		0.0175		0.0225	
38.		Farm Mortgages - CM4 - Low Medium Quality			XXX		0.0105		0.0300		0.0375	
39.		Farm Mortgages - CM5 - Low Quality			XXX		0.0160		0.0425		0.0550	
40.		Residential Mortgages - Insured or Guaranteed			XXX		0.0003		0.0006		0.0010	
41.		Residential Mortgages - All Other			XXX		0.0013		0.0030		0.0040	
42.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0003		0.0006		0.0010	
43.		Commercial Mortgages - All Other - CM1 - Highest Quality			XXX		0.0010		0.0050		0.0065	
44.		Commercial Mortgages - All Other - CM2 - High Quality			XXX		0.0035		0.0100		0.0130	
45.		Commercial Mortgages - All Other - CM3 - Medium Quality			XXX		0.0060		0.0175		0.0225	
46.		Commercial Mortgages - All Other - CM4 - Low Medium										
		Quality			XXX		0.0105		0.0300		0.0375	
47.		Commercial Mortgages - All Other - CM5 - Low Quality			XXX		0.0160		0.0425		0.0550	
		Overdue, Not in Process:										
48.		Farm Mortgages			XXX		0.0420		0.0760		0.1200	
49.		Residential Mortgages - Insured or Guaranteed			XXX		0.0005		0.0012		0.0020	
50.		Residential Mortgages - All Other			XXX		0.0025		0.0058		0.0090	
51.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0005		0.0012		0.0020	
52.		Commercial Mortgages - All Other			XXX		0.0420		0.0760		0.1200	
		In Process of Foreclosure:										
53.		Farm Mortgages			XXX		0.0000		0.1700		0.1700	
54.		Residential Mortgages - Insured or Guaranteed			XXX		0.0000		0.0040		0.0040	
55.		Residential Mortgages - All Other			XXX		0.0000		0.0130		0.0130	
56.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0000		0.0040		0.0040	
57.		Commercial Mortgages - All Other			XXX		0.0000		0.1700		0.1700	
58.		Total Schedule B Mortgages (Sum of Lines 35 through 57)			XXX		XXX		XXX		XXX	
59.		Schedule DA Mortgages			XXX		0.0030		0.0100		0.0130	
60.		Total Mortgage Loans on Real Estate (Lines 58 + 59)			XXX		XXX		XXX		XXX	

Asset Valuation Reserve - Equity Component ${f N}$ ${f O}$ ${f N}$ ${f E}$

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

OVERFLOW PAGE FOR WRITE-INS

NONE

Schedule A - Verification - Real Estate ${f N}$ ${f O}$ ${f N}$ ${f E}$

Schedule B - Verification - Mortgage Loans ${f N}$ ${f O}$ ${f N}$ ${f E}$

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
	5.2 Totals, Part 3, Column 9
6.	Total gain (loss) on disposals, Part 3, Column 19
7.	Deduct amounts received on disposals, Part 3, Comm 7
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	39 780 789
2.	Cost of bonds and stocks acquired, Part 3, Column 7	
3.	Accrual of discount	
-		21,504
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(142,778)	(421,390)
5.	Total gain (loss) on disposals, Part 4, Column 19	30,523
6.	Deduction consideration for bonds and stocks disposed of, Part 4, Column 7	7,555,820
7.	Deduct amortization of premium	51,495
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.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	40,245,504
11.	Deduct total nonadmitted amounts	
12.	Statement value at end of current period (Line 10 minus Line 11)	40,245,504

SCHEDULE D - SUMMARY BY COUNTRY Long-Term Bonds and Stocks OWNED December 31 of Current Year

		Long-Term Bonds and Sto	cks OWNED December 31		0	
D	escripti	on	1 Book/Adjusted Carrying Value	2 Fair Value	3 Actual Cost	4 Par Value of Bonds
BONDS	1.	United States				
Governments	2.	Canada				
(Including all obligations guaranteed	3.	Other Countries				
by governments)	4.	Totals				
U.S. States, Territories and Possessions						
(Direct and guaranteed)	5.	Totals				
U.S. Political Subdivisions of States, Territories and Possessions (Direct and guaranteed)		Totals				
U.S. Special Revenue and Special Assessment Obligations and all Non- Guaranteed Obligations of Agencies and Authorities of Governments and						
their Political Subdivisions	7.		1,017,930	1,017,930	1,000,000	1,000,000
	8.	United States			30,696,994	30,738,000
Industrial and Miscellaneous, SVO Identified Funds and Hybrid	9.	Canada	, ,		4,436,950	4,405,000
Securities (unaffiliated)	10.	Other Countries	3,486,724	3,486,724	3,448,298	3,434,000
	11.	Totals	39,227,574	39,227,574	38,582,242	38,577,000
Parent, Subsidiaries and Affiliates	12.	Totals				
	13.	Total Bonds	40,245,504	40,245,504	39,582,242	39,577,000
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				
Industrial and Miscellaneous	21.	Canada				
(unaffiliated)	22.	Other Countries				
	23.	Totals				
Parent, Subsidiaries and Affiliates	24.	Totals				
	25.	Total Common Stocks				
	26.	Total Stocks				
	27.	Total Bonds and Stocks	40,245,504	40,245,504	39,582,242	

Schedule DA - Verification - Short-Term Investments

NONE

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

NONE

Schedule DB - Part B - Verification - Futures Contracts

NONE

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

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

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

NONE

SCHEDULE E - PART 2 - VERIFICATION BETWEEN YEARS

	(Cash	Equivalents)			
		1	2	3	4
		Total	Bonds	Money Market Mutual funds	Other (a)
		Τοιαί	Donas	Wataar Tarias	Other (a)
1.	Book/adjusted carrying value, December 31 of prior year	4,999,570	4,999,570		
2.	Cost of cash equivalents acquired	720,611,987	720,611,987		
3.	Accrual of discount	32,760	32,760		
4.	Unrealized valuation increase (decrease)	(403)	(403)		
5.	Total gain (loss) on disposals				
6.	Deduct consideration received on disposals	720,644,414	720,644,414		
7.	Deduct amortization of premium				
8.	Total foreign exchange change in book/adjusted carrying value				
9.	Deduct current year's other than temporary impairment recognized				
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	4,999,500	4,999,500		
11.	Deduct total nonadmitted amounts				
12.	Statement value at end of current period (Line 10 minus Line 11)	4,999,500	4,999,500		

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

Schedule A - Part 1 - Real Estate Owned **NONE**

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

Schedule A - Part 3 - Real Estate Disposed NONE

Schedule B - Part 1 - Mortgage Loans Owned

NONE

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

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

NONE

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

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

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

SCHEDULE D - PART 1 Showing All Long-Term RONDS Owned December 31 of Current Year

						S	howing All Lon	g-Term BOND:	S Owned Dece	mber 31 of (Current Ye	ar								
1	2	Co	des	6	7	Fa	ir Value	10	11	Change	in Book/Adi	usted Carryin	g Value			lr	nterest		Da	ites
·	_	3 4				8	9			12	13	14	15	16	17	18	19	20	21	22
						ŭ	Ü				.0		Total							
													Foreign							
		l l F										Current	Exchange							
		0										Year's	Change							
		0				Data					Current									
						Rate			D 1/		Current	Other-	in				A 1 '11 1			0
		Ce				Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0 i				Obtain		_	Adjusted	Valuation	(Amor-	Temporary	Adjusted	_	Effective		Amount	Amount		Contractual
CUSIP		d g	Bond		Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e n	Char	Des.	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
0599999. Tot	tal - U.S. Government Bonds					XXX								XXX	XXX	XXX			XXX	XXX
1099999. Tot	tal - All Other Government Bonds					XXX								XXX	XXX	XXX			XXX	XXX
1799999. Tot	tal - U.S. States, Territories and Possess	ions Bonds	}			XXX								XXX	XXX	XXX			XXX	XXX
	tal - U.S. Political Subdivisions Bonds					XXX								XXX	XXX	XXX			XXX	XXX
	MAINE ST MUNI BOND BANK LIQUOR Maine Municipal												Ì							1
	Bond Bank 3.36			1FE	1,000,000	101.7930	1,017,930	1,000,000	1,017,930	(17,930)				3.368	3.368	JD	2,807	33,680	08/28/2013	06/01/2019
	btotal - Bonds - U.S. Special Revenues -	Issuer Obl	igations		1,000,000	XXX	1,017,930	1,000,000	1,017,930	(17,930)				XXX	XXX	XXX	2,807	33,680	XXX	XXX
	tal - U.S. Special Revenues Bonds				1,000,000	XXX	1,017,930	1,000,000	1,017,930	(17,930)				XXX	XXX	XXX	2,807	33,680	XXX	XXX
	ABBOTT LABORATORIES SR UNSEC			2FE	1,007,440	100.0100	1,000,104	1,000,000	1,000,104	(5,872)	(1,464)	L		2.350	2.026	MN	2,024	11,750	07/05/2017	11/22/2019
	ABBVIE INC SR UNSEC	1	.	2FE	1,006,610	99.9690	999,690	1,000,000	999,690	(1,112)	(1,293)			2.000	1.867	MN	3,056	20,000	02/05/2013	11/06/2018
02360F-AA-4	UNION ELECTRIC CO SR SEC			1FE	346,810	104.5090	350 , 105	335,000	350, 105	(10,029)	(1,458)			5. 100	4.613	AO	4,271	17,085	01/04/2011	10/01/2019
	ANHEUSER-BUSCH INBEV WOR CO.GUARNT			2FE	357 , 140	106.1010	371,355	350,000	371,355	(8,016)	(812)			5.000	4.733	AO	3,694	17,500	06/10/2010	04/15/2020
	CR BARD INC SR UNSEC			2FE	998,730	99.9850	999,850	1,000,000	999,850	1,773	248			1.375	1.400	JJ	6,340	13,750	10/25/2012	01/15/2018
	BOEING CO SR UNSEC			1FE	1,752,695	104.5910	1,861,720	1,780,000	1,861,720	(84,651)	3,288			6.000	6.208		31,447	106,800	03/10/2009	03/15/2019
172967-KS-9 209111-EV-1	CITIGROUP INC SR UNSEC			2FE1FE	1,499,220 1,059,610	99.7010 104.2510	1,495,514 1,042,510	1,500,000 1,000,000	1,495,514 1,042,510	1,544 (50,755)	258			2.050 7.125	2.068 6.291	JD	2,050 5,938	30,750 71,250	06/02/2016	06/07/2019
	DOMINION ENERGY GAS HLDG SR UNSEC		2	1FE	1,007,060	100.1090	1,001,091	1,000,000	1,001,091	(4,570)	(1,399)			2.500	2.190	.ID	1,111	12,500	07/05/2017	12/15/2019
345397-XY-4	FORD MOTOR CREDIT CO LLC SR UNSEC		- -	2FE	997.690	99.5380	995.383	1,000,000		(2,916)	609			2.021	2. 151	MN	3,256	10, 105	07/05/2017	05/03/2019
369604-BG-7	GENERAL ELECTRIC CO SR UNSEC			1FE	990,610	103.0180	1,030,180	1,000,000	1,030,180	2,659				3.375	3.487	MS	10,313	33,750	03/06/2014	03/11/2024
37045X-BP-0	GENERAL MOTORS FINL CO CO.GUARNT			2FE	999,900	99.6950	996,950	1,000,000	996,950	(2,984)	35			2.350	2.354	AO	5,679	11,750	07/05/2017	10/04/2019
	GOLDMAN SACHS GROUP INC SR UNSEC		. 2	1FE	999,710	99.6900	996,903	1,000,000	996,903	(2,893)	85			2.000	2.016	AO	3,667	10,000	07/05/2017	04/25/2019
44891A-AG-2	HYUNDAI CAPITAL AMERICA SR UNSEC	-+		2FE	574,592	98.7940	568,064	575,000	568,064	(2,376)	132			2.000	2.024	JJ	5,750	12,075	06/07/2016	07/01/2019
485134-BN-9 485170-AV-6	KANSAS CITY POWER & LT SR UNSEC		- []	2FE	999,060	100.4420	1,004,420	1,000,000	1,004,420	12,815	92			3. 150	3.161	MS	9,275	31,500	03/11/2013	03/15/2023
585055-AN-6	KANSAS CITY SOUTHERN CO.GUARNT		- '	2FE1FE	997,090 999,310	99.1190 103.9100	991,186 1,039,100	1,000,000 1,000,000	991, 186 1,039, 100	18,114	393			3.000 5.600	3.047 5.609	MIN	3,833 16,489	30,000 56,000	07/26/2016	05/15/2023
	METLIFE INC SR UNSEC			1FE	2,007,000	103.9100	2,058,540	2,000,000	2,058,540	(96,410)	(890)			6.817	6.768	M3 FΔ	51,506	136,340	08/12/2008	08/15/2018
	MONDELEZ INTERNATIONAL SR UNSEC		1	2FE	998,920	105.8880	1,058,880	1,000,000	1,058,880	13,581	99			4.000	4.013	FA	16,667	40,000	01/09/2014	02/01/2024
61746B-DR-4	MORGAN STANLEY SR UNSEC			1FE	1,006,680	100.1030	1,001,027	1,000,000	1,001,027	(4, 117)	(1,536)			2.375	2.038	JJ	10,424	11,875	07/05/2017	07/23/2019
641423-BY-3	NEVADA POWER CO GENL REF MORT			1FE	249,793	105.7480	264,370	250,000	264,370	(13,495)	24			7. 125	7 . 136	MS	5,245	17,813	02/25/2009	03/15/2019
	NISSAN MOTOR ACCEPTANCE SR UNSEC			1FE	997,770	99.9900	999,900	1,000,000	999,900	(1,422)	462			1.800	1.847	MS	5,300	18,000	03/11/2013	03/15/2018
664397-AK-2	EVERSOURCE ENERGY SR UNSEC		. 1	2FE	1,994,840	99.4900	1,989,792	2,000,000	1,989,792	35,030	505			2.800	2.830	MN	9,333	56,000	05/08/2013	05/01/2023
665859-AN-4 68233J-AM-6	NORTHERN TRUST CORP SR UNSEC ONCOR ELECTRIC DELIVERY SR SEC			1FE	903,670 157,288	99.9120 108.1630	999,116 149,265	1,000,000 138,000	999, 116 149, 265	1,925	10,490			2.375 5.750	3.647 3.882	MC	9,830 2,006	23,750 7,935	08/20/2013	08/02/2022
69352P-AG-8	PPL CAPITAL FUNDING INC CO.GUARNT		1	2FE	999,000	99.9120		1,000,000	999, 120	(1,838)	(2,254) 205		·	1.900	1.921	.ID	1,583		05/21/2011	06/01/2018
736508-BQ-4	PORTLAND GENERAL ELEC 1ST MORTG			1FE	399,704	104.5280	418,112	400,000	418, 112	(18,056)	36			6.100	6. 110	AO	5, 151	24,400	04/13/2009	04/15/2019
87165B-AD-5	SYNCHRONY FINANCIAL SR UNSEC		. 1	2FE	998,060	103.6640	1,036,645	1,000,000	1,036,645	19,688	175			4.250	4.274	FA	16,056	42,500	08/06/2014	08/15/2024
87305Q-CE-9	TTX CO SR UNSEC			1FE	1,999,980	105.2060	2, 104, 120	2,000,000	2, 104, 120	71,160				4. 125	4 . 125	A0	20,625	82,500	09/19/2013	10/01/2023
88732J-AW-8	TIME WARNER CABLE INC CO.GUARNT		.	2FE	221,832	104.3550	234,799	225,000	234,799	(4,203)	348		ļ	5.000	5. 179	FA	4,688	11,250	12/16/2009	02/01/2020
906548-CA-8	UNION ELECTRIC CO SR SEC		-	1FE	171,441	101.7280	188, 197	185,000	188, 197	(8,216)	1,817			5.100	6 . 165	FA	3,931	9,435	06/25/2009	08/01/2018
963320-AQ-9 06367T-HQ-6	WHIRLPOOL CORP SR UNSECBANK OF MONTREAL Bank of Montreal 0.000001 07/1	·	-	2FE	997,740 824,208	100.3010 99.0190	1,003,010 816,908	1,000,000 825,000	1,003,010 816,908	(1,076) 2,811	459 262			2.400 1.500	2.448 1.533		8,000 5,603	24,000 12.375	02/20/2014	03/01/2019
	BANK OF MOVINEAL BANK OF MONTREAL 0.000001 07/1	-t\\[^			1,499,910	99.0190	1,488,121	1,500,000	1,488,121	2,468	202			1.650	1.652		1,169	24,750	06/09/2016	06/14/2019
15135U-AD-1	CENOVUS ENERGY INC SR UNSEC			2FE	1,499,151	105.1800	1,577,700	1,500,000	1,577,700	(26,260)	85			5.700	5.707	AO	18,050	85,500	09/15/2009	10/15/2019
448055-AB-9	HUSKY ENERGY INC SR UNSEC	A		2FE	613,681	105.0180		580,000	609, 104	(18,538)	(4,036)			6.150	5.368	JD	1,585	35,670	10/29/2009	06/15/2019
02364W-AV-7	AMERICA MOVIL SAB DE CV CO.GUARNT	D		1FE	167,253	105.3850	157,023	149,000	157,023	127	(2,335)			5.000	3.273	MS	1,883	7,450	02/07/2012	03/30/2020
	BK TOKYO-MITSUBISHI UFJ SR UNSEC	D		1FE	954, 171	99.9990	949,995	950,000	949,995	(3,277)	(899)			2.350	2.140	MS	7,008	11, 163	07/05/2017	09/08/2019
	ELECTRICITE DE FRANCE SA SR UNSEC			1FE	247,450	104.6640	261,660	250,000	261,660	(3,702)	287			4.600	4.731	JJ	4,919	11,500	04/23/2010	01/27/2020
	HOLCIM US FINANCE SARL & CO.GUARNT NORDEA BANK AB SR UNSEC	\D		2FE	616,713	106.0770	662,981 454,774		662,981	(22,373)	942 742			6.000	6.178 1.974	JD	104 1,890	37,500	09/24/2009	12/30/2019
	SANTANDER UK PLC SR UNSEC			1FE	456,522 1,006,190	98.8640 _100.0290	1,000,290		454,774 1,000,290	(2,490)	(1,336)			1.625 2.350	2.056			3,738 31,750	07/05/2017	09/30/2019
	btotal - Bonds - Industrial and Miscellane	oue (Haaff	liated)		1,000,190	100.0200	1,000,230	1,000,000	1,000,290	(4,504)	(1,000)			2.000	2.000	mO		11,730	0170072011	00/ 10/ 20 13
	biotai - Borios - Iridustriai and Miscellarie Digations	ous (Ondil	iiaieu) -	เออนซ์เ	00 500 044	XXX	20 007 574	20 577 000	00 007 574	(000,000)	(4 407)			XXX	XXX	XXX	007 005	1 000 750	XXX	xxx
	onganons tal - Industrial and Miscellaneous (Unaffili	atad) Pass	łc .		38,582,244 38,582,244	XXX	39,227,574 39,227,574	38,577,000 38,577,000	39,227,574 39,227,574	(260,683) (260,683)	(4, 167)	-	1	XXX	XXX	XXX	337,995 337,995	1,262,759 1,262,759	XXX	XXX
		aleu) DON	19		38,582,244		39,227,574	აგ,5//,000	39,221,5/4	(∠60,683)	(4, 16/)	-					337,995	1,262,759	XXX	
4899999. TO	tal - Hybrid Securities					XXX						1		XXX	XXX	XXX			XXX	XXX

SCHEDULE D - PART 1

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

1	2	Codes	6	7	Fa	ir Value	10	11	Change	in Book/Adj	usted Carryin	g Value			lr	nterest		Da	ates
		3 4	5		8	9			12	13	14	15	16	17	18	19	20	21	22
												Total							
												Foreign							
		F									Current	Exchange							
		0									Year's	Change							
		r			Rate					Current	Other-	in							
		Ce			Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0 i			Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP			ond NAIC	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification			har Des.	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
5599999. To	tal - Parent, Subsidiaries and Affiliate	s Bonds			XXX								XXX	XXX	XXX			XXX	XXX
6099999. Su	btotal - SVO Identified Funds				XXX								XXX	XXX	XXX			XXX	XXX
7799999. To	tal - Issuer Obligations			39,582,244	XXX	40,245,504	39,577,000	40,245,504	(278,613)	(4, 167)			XXX	XXX	XXX	340,802	1,296,439	XXX	XXX
	tal - Residential Mortgage-Backed Se				XXX								XXX	XXX	XXX			XXX	XXX
7999999. To	tal - Commercial Mortgage-Backed S	ecurities			XXX								XXX	XXX	XXX			XXX	XXX
8099999. To	tal - Other Loan-Backed and Structur	ed Securities			XXX								XXX	XXX	XXX			XXX	XXX
	tal - SVO Identified Funds				XXX	•							XXX	XXX	XXX			XXX	XXX
8399999 - To	otal Bonds			39,582,244	XXX	40,245,504	39,577,000	40,245,504	(278,613)	(4, 167)			XXX	XXX	XXX	340,802	1,296,439	XXX	XXX

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

Schedule D - Part 2 - Section 2 - Common Stocks Owned old N old O old E

SCHEDULE D - PART 3

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

1	2	3	4	5	6	7	8	9
								Paid for Accrued
CUSIP			Date		Number of Shares			Interest and
Identification	Description	Foreign	Acquired	Name of Vendor	of Stock	Actual Cost	Par Value	Dividends
	ABBOTT LABORATORIES SR UNSEC 2.350% 11/22/19			HSBC SECURITIES USA INC		1,007,440	1,000,000	3, 133
	DOMINION ENERGY GAS HLDG SR UNSEC 2.500% 12/15/19			JP MORGAN SECURITIES		1,007,060	1,000,000	1,736
	FORD MOTOR CREDIT CO LLC SR UNSEC 2.021% 05/03/19			HSBC SECURITIES USA INC		997,690	1,000,000	3,761
	GENERAL MOTORS FINL CO CO.GUARNT 2.350% 10/04/19		07/05/2017				1,000,000	6,267
	GOLDMAN SACHS GROUP INC SR UNSEC 2.000% 04/25/19			GOLDMAN SACHS & COMPANY		999,710	1,000,000	4, 167
61746B-DR-4	MORGAN STANLEY SR UNSEC 2.375% 07/23/19		07/05/2017	GOLDMAN SACHS & COMPANY		1,006,680	1,000,000	11,017
	BK TOKYO-MITSUBISHI UFJ SR UNSEC 2.350% 09/08/19	D		DEUTSCHE BANK SECURITIES INCOR		954,171	950,000	7,566
	NORDEA BANK AB SR UNSEC 1.625% 09/30/19	D		THE TORONTO-DOMINION BANK	-	456,522	460,000	2,076
80283L-AH-6	SANTANDER UK PLC SR UNSEC 2.350% 09/10/19	D	07/05/2017	BARCLAYS BANK PLC		1,006,190	1,000,000	7,833
3899999. Subto	otal - Bonds - Industrial and Miscellaneous (Unaffiliated)					8,435,363	8,410,000	47,556
	- Bonds - Part 3					8,435,363	8,410,000	47,556
8399998. Total	- Bonds - Part 5							
8399999. Total	- Bonds					8,435,363	8,410,000	47,556
8999997. Total	- Preferred Stocks - Part 3						XXX	
8999998. Total	- Preferred Stocks - Part 5						XXX	
8999999. Total	- Preferred Stocks						XXX	
9799997. Total	- Common Stocks - Part 3						XXX	
9799998. Total	- Common Stocks - Part 5						XXX	
	- Common Stocks						XXX	
	- Preferred and Common Stocks						XXX	
9999999 - Tota	ls	-				8,435,363	XXX	47,556

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

					Showing All L	_ong-Term Bc	nas ana Sto	OCKS SOLD, F	KEDEEMED											
1	2	3	4	5	6	7	8	9	10	C	hange In Bo	ook/Adjusted	Carrying Value	Э	16	17	18	19	20	21
										11	12	13	14	15						
														Total						
												Current	Total	Foreign					Bond	
												Year's	Change in	Exchange	Book/				Interest/	
									Prior Year		Current	Other-	Book/	Change in	Adjusted	Foreign			Stock	Stated
									Book/	Unrealized	Year's	Than-	Adjusted	Book/	Carrying	Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment	Value	Carrying	Disposal		Gain (Loss)	(Loss) on	During	Maturity
fication	Description	eian		of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease		Recognized		Value	Disposai		on Disposal	Disposal	Year	Date
	AETNA INC SR UNSEC 1.900% 06/07/19	eigii	03/16/2017 _		Stock	1,500,000	1,500,000	1,498,875	1,496,174	2.908	919		3,827	value	1,500,000	Dispusai	UII Dispusai	Disposai		06/07/2019
	AMEREN ILLINOIS CO SR SEC 6.125% 11/15/17		1.03/10/2017	. call 100.0000				1,490,073	1,490,174	∠,900					1,500,000				22,030	
02361D-AE-0	MINEREN TEETHOTO GO GIT GEO G. 125% TT/ 13/ 17		11/15/2017	Maturity		100.000	100.000	100,000	103,957	(3,957)			(3,957)		100.000				6 125	11/15/2017
	CONNECTICUT LIGHT & PWR 1ST REF MORT		1																, , , , , , , , , , , , , , , , ,	
207597-DW-2	5.375% 03/01/17		03/01/2017 _	Maturity		100,000	100,000	106,466	100,637	(469)	(168))	(637)		100,000				2,688	03/01/2017
	GENERAL ELECTRIC CO SR UNSEC 5.250%	l]			1				1	1		
	12/06/17		12/06/2017 _	Maturity		150,000	150,000	162,095	155,380	(3,567)	(1,813))	(5,380)		150,000				7,875	12/06/2017
	GULF SOUTH PIPELINE SR UNSEC 6.300%		00 (45 (0047			0 000 000		4 000 040	0.050.500	(50,000)			(50 500)						400.000	00/45/0047
402524-AC-6	U8/15/1/ MANUF & TRADERS TRUST CO SUBORD 6.625%		08/15/2017 _	. Maturity		2,000,000	2,000,000	1,962,940	2,053,560	(56,866)	3,306		(53,560)		2,000,000				126,000	08/15/2017
564760-CA-2			12/04/2017	Maturity		464,000	464,000	500,586	484,365	(15, 147)	(5,218)		(20,365)		464,000				30 740	12/04/2017
004700 ON E	MARATHON OIL CORP SR UNSEC 6.000%		1	maturity						(10, 147)	(0,210)	/	(20,000)							
565849-AD-8	10/01/17		08/14/2017	Call 100.0000		364,000	364,000	387,660	374,856	(8, 197)	(2, 188))	(10,385)		364,470		(470)	(470)	21,267	10/01/2017
	MARATHON OIL CORP SR UNSEC 5.900%								,											
565849-AF-3	03/15/18		08/14/2017	. Call 100.0000		100,000	100,000	118,438	104,403	(537)	(1,963))	(2,500)		101,903		(1,903)	(1,903)	7,928	03/15/2018
	MARATHON OIL CORP SR UNSEC 7.500%																			
	02/15/19 LEONARDO US HOLDINGS INC CO.GUARNT 6.250%		08/14/2017 _	. Call 100.0000		130,000	130,000	129,085	140 , 188	(10,443)	/0		(10,373)		129,815		185	185	20,681	02/15/2019
583491-AA-3			12/15/2017	Call 100.0000		997,000	997,000	1,071,007	1,066,790	(46,602)	(8,363)	,	(54,965)		1,011,824		(14,824)	(14,824)	1/0 920	07/15/2019
30043 I-AA-0	TIME WARNER CABLE INC CO.GUARNT 5.850%		112/ 13/2017	. 0411 100.0000					1,000,730	(40,002)	(0,303)	/	(34,303)		1,011,024		(14,024)	(14,024)	143,023	01/13/2019
88732J-AH-1	05/01/17		04/10/2017	Call 100.0000		100.000	100.000	108.318	101.417	(962)	(375))	(1.337)		100.080		(80)	(80)	2.864	05/01/2017
	UNION ELECTRIC CO SR SEC 6.400% 06/15/17		T				,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,			,,,,,,		,		,	,	,	
906548-CE-0			06/15/2017			406,000	406,000	455, 122	415, 139	(5,201)	(3,938)		(9, 139)		406,000				12,992	06/15/2017
	PERRIGO CO PLC SR UNSEC 4.000% 11/15/23	D	06/15/2017	TENDER SALE		1,044,820	1,000,000	996 , 189	990 , 185	6,848	172		7,020		997,205		47,615	47,615	23,333	11/15/2023
	SHELL INTERNATIONAL FIN CO.GUARNT 5.200%	_	00 (00 (00 47			400.000	400.000	100 110	100 017	(505)	(000)		(0.17)		400.000					00 (00 (00 17
	03/22/17	D	03/22/2017			100,000	100,000	106,410	100,817	(585)	(232))	(817)		100,000					03/22/2017
	ubtotal - Bonds - Industrial and Misce	ellane	eous (Unaffi	liatea)		7,555,820	7,511,000	7,703,191	7,687,868	(142,777)	(19,791))	(162,568)		7,525,297		30,523	30,523	437,760	
	otal - Bonds - Part 4					7,555,820	7,511,000	7,703,191	7,687,868	(142,777)	(19,791))	(162,568)		7,525,297		30,523	30,523	437,760	
	otal - Bonds - Part 5																			XXX
8399999. T						7,555,820	7,511,000	7,703,191	7,687,868	(142,777)	(19,791))	(162,568)		7,525,297		30,523	30,523	437,760	
8999997. T	otal - Preferred Stocks - Part 4						XXX													XXX
8999998. T	otal - Preferred Stocks - Part 5						XXX													XXX
	otal - Preferred Stocks						XXX													XXX
	otal - Common Stocks - Part 4						XXX					İ	1			1	1	1		XXX
	otal - Common Stocks - Part 5						XXX					1					1			XXX
	otal - Common Stocks						XXX					1	 			+	+	 		XXX
	otal - Common Stocks otal - Preferred and Common Stocks						XXX					†	+			1	+	+		XXX
		<u> </u>														1			.==	
9999999 - 7	otais					7,555,820	XXX	7,703,191	7,687,868	(142,777)	(19,791))	(162,568)		7,525,297		30,523	30,523	437,760	XXX

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

Schedule DA - Part 1 - Short-Term Investments Owned NONE

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

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

Schedule DB - Part B - Section 1 - Futures Contracts Open NONE

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

Schedule DB - Part B - Section 2 - Futures Contracts Terminated **NONE**

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

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

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

Schedule DL - Part 1 - Reinvested Collateral Assets Owned NONE

Schedule DL - Part 2 - Reinvested Collateral Assets Owned NONE

SCHEDULE E - PART 1 - CASH

1	2	3	4	5	6	7
			Amount of Interest	Amount of Interest		
		Rate of	Received During	Accrued December 31		
Depository	Code	Interest	Year	of Current Year	Balance	*
Citibank					514,952	XXX
0199998 Deposits in depositories which do not exceed the						
allowable limit in any one depository (See instructions) - open						
depositories	XXX	XXX				XXX
0199999. Totals - Open Depositories	XXX	XXX			514,952	XXX
0299998 Deposits in depositories which do not exceed the						
allowable limit in any one depository (See instructions) - suspended						
depositories	XXX	XXX				XXX
0299999. Totals - Suspended Depositories	XXX	XXX				XXX
0399999. Total Cash on Deposit	XXX	XXX			514,952	XXX
0499999. Cash in Company's Office	XXX	XXX	XXX	XXX		XXX
					••••	
					••••	
						ļ
						ļ
0599999 Total - Cash	XXX	XXX			514,952	XXX

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

1	. January	1,759,606	4.	April	2, 196, 165	7.	July	342, 191	10.	October	602,208
2	. February	1,586,502	5.	May	404,979	8.	August	508,447	11.	November	689,956
3	. March	3,025,408	6.	June	392,866	9.	September	466,392	12.	December	514,952

E2,

ANNUAL STATEMENT FOR THE YEAR 2017 OF THE SEPARATE ACCOUNTS OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE E - PART 2 - CASH EQUIVALENTS

Show Invoctments	Owned December 31 of	Current Voor

Show investments Owned December 31 of Current Year								
1	2	3	4	5	6	7	8	9
·	-		·	· ·		Book/Adjusted	Amount of Interest	Amount Received
OLIOID	D		D . A	D . (1	M			
CUSIP	Description	Code	Date Acquired	Rate of Interest	Maturity Date	Carrying Value	Due and Accrued	During Year
CASH MGMT BILL United States Cash Manage 0 01								333
0199999. Subtotal - Bonds - U.S. Governments - Issuer Obligations								333
0599999. Total - U.S. Government Bonds								333
1099999. Total - All Ot	ther Government Bonds							
1799999. Total - U.S. States, Territories and Possessions Bonds								
	Political Subdivisions Bonds							
3199999. Total - U.S. Special Revenues Bonds								
3899999. Total - Industrial and Miscellaneous (Unaffiliated) Bonds								
4899999. Total - Hybrid Securities								
5599999. Total - Parent, Subsidiaries and Affiliates Bonds								
6099999. Subtotal - S\	VO Identified Funds							
7799999. Total - Issue						4,999,500		333
7899999. Total - Resid	dential Mortgage-Backed Securities							
7999999. Total - Comr	mercial Mortgage-Backed Securities							
8099999. Total - Other	r Loan-Backed and Structured Securities							
8199999. Total - SVO	Identified Funds							
8399999. Total Bonds						4,999,500		333
		I						
		I						
		I						
		I						
		I						
		1			<u> </u>			
					<u> </u>			
		1						
8899999 - Total Cash	Equivalents					4.999.500		333

SCHEDULE E - PART 3 - SPECIAL DEPOSITS

			JULE E - PANI 3 - SPE	Deposit	s For the		
		1	2	Benefit of All	Policyholders 4	All Other Spe	ecial Deposits 6
	States, Etc.	Type of Deposit	Purpose of Deposit	Book/Adjusted Carrying Value	Fair Value	Book/Adjusted Carrying Value	Fair Value
1.	AlabamaAL	Deposit	i dipose oi Deposit	Carrying value	T all Value	Carrying value	i ali value
2.	AlaskaAK						
3.	ArizonaAZ						
4.	ArkansasAR						
5.	CaliforniaCA						
6.	ColoradoCO						
7.	ConnecticutCT						
8.	DelawareDE District of ColumbiaDC						
9. 10.	District of ColumbiaDC FloridaFL						
11.	GeorgiaGA						
12.	HawaiiHI						
13.	ldahoID						
14.	IllinoisJL						
15.	IndianaIN						
16.	lowaJA						
17.	KansasKS	ļ					
18.	KentuckyKY	ļ					
	LouisianaLA						
20.	MaineME						
21. 22.	MarylandMD MassachusettsMA					<u> </u>	<u> </u>
23.	MichiganMI					†	
24.	MinnesotaMN						
25.	MississippiMS						
26.	MissouriMO						
27.	MontanaMT						
28.	NebraskaNE						
29.	NevadaNV						
30.	New HampshireNH						
31.	New JerseyNJ						
32.	New MexicoNM						
33. 34.	New York						
35.	North DakotaND			!			
36.	OhioOH						
37.	OklahomaOK						
38.	OregonOR						
39.	PennsylvaniaPA						
40.	Rhode IslandRI						
41.	South CarolinaSC						
42.	South DakotaSD						
43.	TennesseeTN						
44. 45.	TexasTX UtahUT						
45. 46.	UtahUT VermontVT						
	VirginiaVA						
	WashingtonWA						
49.	West VirginiaWV						
50.	WisconsinWI	ļ				ļ	ļ
51.	WyomingWY	ļ					
52.	American SamoaAS						
53.	GuamGU						
	Puerto RicoPR						
	U.S. Virgin IslandsVI	ļ					
56. 57.	Northern Mariana IslandsMP CanadaCAN	L					
	Aggregate Alien and OtherOT	XXX	XXX				
	Subtotal	XXX	XXX				
- 55.	DETAILS OF WRITE-INS	,,,,,	700				
5801.							
5802.							
	Summary of remaining write-ins for						
	Line 58 from overflow page	XXX	xxx				
5899.	Totals (Lines 5801 thru 5803 plus 5898)(Line 58 above)	XXX	xxx				
L	5898)(Line 58 above)	_ ^^X	^^^		<u> </u>	1	<u> </u>

ALPHABETICAL INDEX

ANNUAL STATEMENT BLANK

Analysis of Increase in Reserves During The Year	
Analysis of Operations By Lines of Business	5
Asset Valuation Reserve Default Component	
Asset Valuation Reserve Equity	
Asset Valuation Reserve Replications (Synthetic) Assets	
Assets	
Exhibit 1 - Investment Expenses	
Exhibit 2 - Investment Taxes, Licenses and Fees (Excluding Federal Income Taxes)	
Exhibit 3 - Aggregate Reserve for Life, Annuity and Accident and Health Contracts	
Exhibit 3 - Interrogatories	
Exhibit 3A - Changes in Bases of Valuation During The Year	
Exhibit 4 - Deposit-Type Contracts	
Exhibit 5 - Reconciliation of Cash and Invested Assets	
Exhibit 6 - Guaranteed Insurance and Annuity Products	
Exhibit of Capital Gains (Losses)	
Exhibit of Net Investment Income	
Form for Calculating the Interest Maintenance Reserve (IMR)	
General Interrogatories	
Jurat Page	
Liabilities, Surplus and Other Funds	
Overflow Page For Write-insSchedule A - Part 1	
Schedule A - Part 2	
Schedule A - Part 3 Schedule A - Verification Between Years	
Schedule B - Part 1	
Schedule B - Part 2	
Schedule B - Part 3	
Schedule B - Verification Between Years	
Schedule BA - Part 1	
Schedule BA - Part 2	
Schedule BA - Part 3	
Schedule BA - Verification Between Years	
Schedule D - Part 1	
Schedule D - Part 2 - Section 1	
Schedule D - Part 2 - Section 2	
Schedule D - Part 3	
Schedule D - Part 4	
Schedule D - Part 5	
Schedule D - Summary By Country	
Schedule D - Verification Between Years	
Schedule DA - Part 1	
Schedule DA - Verification Between Years	
Schedule DB - Part A - Section 1	
Schedule DB - Part A - Section 2	
Schedule DB - Part A - Verification Between Years	
Schedule DB - Part B - Section 1	
Schedule DB - Part B - Section 2	
Schedule DB - Part B - Verification Between Years	
Schedule DB - Part C - Section 1	
Schedule DB - Part C - Section 2	
Schedule DB - Part D - Section 1	
Schedule DB - Part D - Section 2	
Schedule DB - Verification	
Schedule DL - Part 1	
Schedule DL - Part 2	
Schedule E - Part 1 - Cash	
Schedule E - Part 2 - Cash Equivalents	
Schedule E - Part 3 - Special Deposits	
Schedule E - Verification Between Years	
Summary of Operations	