

06-1041383

NAIC Group Code

ANNUAL STATEMENT

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

Organized under the Laws of	(Current) (P Connec	rior) cticut	, State of Domicile or Port of E	ntry CT
Country of Domicile		United	States of America	· -
Type of Separate Accounts	Insulated [X] Non-In:	sulated []		
Incorporated/Organized	04/25/1980		Commenced Business	05/12/1981
Statutory Home Office	100 Bright Meadow	Boulevard		Enfield , CT, US 06082
Statutory Home Office	(Street and Nur		(City o	or Town, State, Country and Zip Code)
Main Administrative Office		129	95 State Street	
			eet and Number)	
	Springfield, MA, US 01111 Town, State, Country and Zip Co	ode)		413-788-8411 Area Code) (Telephone Number)
` •		ouc)	(/	, , ,
Mail Address	1295 State Street (Street and Number or P.C) Boy)	,(City o	Springfield , MA, US 01111 or Town, State, Country and Zip Code)
		,	. ,	Town, State, Country and Zip Code)
Primary Location of Books and	Records		295 State Street eet and Number)	
	Springfield , MA, US 01111	(500		413-788-8411
(City or	Town, State, Country and Zip Co	ode)	()	Area Code) (Telephone Number)
Internet Website Address		www	.massmutual.com	
Statutory Statement Contact	Sean G	i. McCallen		413-744-3193
Statutory Statement Contact		Name)	, ,	(Area Code) (Telephone Number)
	mccallen@massmutual.com (E-mail Address)			413-226-4086 (EAV Number)
	(E-mail Address)			(FAX Number)
		•	OFFICERS	
President and Chief Executive Officer	Roger William	Crandall	Treasurer	Todd Garett Picken
_	Pia Denise Fla		Appointed Actuary	
			OTHER	
Elizabeth Ward Chicares, E				
Chief Finar	icial Officer	Michael Robert Fa	anning, Executive Vice President	Melvin Timothy Corbett, Executive Vice President
			ORS OR TRUSTEES	
Roger William Cra Michael Jame	andall - Chairman s O'Connor #	Mich	ael Robert Fanning	Elizabeth Ward Chicares
- Mondor Same				
State of	Massachusetts	00		
County of	Hampden	— SS: —		
all of the herein described ass statement, together with relate condition and affairs of the said in accordance with the NAIC A rules or regulations require or respectively. Furthermore, the	sets were the absolute property d exhibits, schedules and explar d reporting entity as of the report annual Statement Instructions at lifferences in reporting not related scope of this attestation by the	of the said reporting nations therein contaiting period stated about Accounting Practited to accounting processed to accounting processed to accounting processed to account accounting processed to account accounting processed to account a	g entity, free and clear from any lien ned, annexed or referred to, is a full ove, and of its income and deduction ces and Procedures manual except oractices and procedures, according also includes the related correspondi	porting entity, and that on the reporting period stated above, so or claims thereon, except as herein stated, and that this and true statement of all the assets and liabilities and of the s therefrom for the period ended, and have been completed to the extent that: (1) state law may differ; or, (2) that state g to the best of their information, knowledge and belief, ng electronic filing with the NAIC, when required, that is an y be requested by various regulators in lieu of or in addition
Roger William C		Pia	Denise Flanagan	Todd Garett Picken
President and Chief Exe	eduive Onicer		Secretary	Treasurer
Subscribed and sworn to befor day of	e me this		a. Is this an original filir b. If no, 1. State the amendn 2. Date filed	nent number

3. Number of pages attached.....

DETAILS OF WRITE-INS			OOLIO			
Pair Value Pai				Current Year		Prior Year
2. Stocks (Schedule D): 2.1 Preferred stocks 2.2 Common stocks 3. Morgage boars 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 bars 6. Cash (\$					Total	4 Total
2.1 Preferred stocks 2.2 Common stocks 3. Mortgage loans on real estate (Schedule B) 4. Real estate (Schedule A) 4. Properties held for sale (less \$	1.	Bonds (Schedule D)				
2.2 Common stocks	2.	Stocks (Schedule D):				
3. Mortgage loans on real estate (Schedule B). 4. Real estate (Schedule A): 4.1 Properties held for the production of income (tess \$ encumbrances) 4.2 Properties held for sale (less \$ encumbrances) 5. Contract loans 6. Cash (\$		2.1 Preferred stocks				
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 leans 6. Cash (\$ Sechedule E - Part 1), and cash equivalents (\$ Sechedule E - Part 2) 7. Short-term investments (Schedule E - Part 2) 8. Derivatives (Schedule BA) 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 (Schedule DL) 13. Investment income due and accrued 2,953 2,953 4.1 14. Receivables for securities 15. Net adjustment in assets and liabilities due to foreign exchange rates 16. Aggregate write-ins for orther than invested assets. 17. Total (Lines 12 to 16) 1,877,854,722 1,877,854,722 1,777,971,481 DETAILS OF WRITE-INS 1101. 1102. 1103. 1104. 1105. 1107. Totals (Lines 1101 Ihru 1103 plus 1198)(Line 11 above) 11061. 1107. 1108. 1109. 1		2.2 Common stocks		1,877,851,769	1,877,851,769	1,717,971,424
4.1 Properties held for the production of income (less \$ encumbrances) 4.2 Properties held for sale (less \$ encumbrances) 5. Contract loans 6. Cash (\$ Sochedule E - Part 1), and cash equivalents (\$ Schedule B - Part 2) 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) 13. Investment income due and accrued 14. Receivables for securities 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) 18. DETAILS OF WRITE-INS 1101 1102 1103 1104 1105 1107 1109 1109 1109 1109 1109 1101 1100 1	3.	Mortgage loans on real estate (Schedule B)				
\$ encumbrances) 4.2 Properties held for sale (less \$ encumbrances) 5. Contract loans 6. Cash (\$ S. Schedule E - Part 1), and cash equivalents (\$, Schedule E - Part 2) 7. Short-term Investments (Schedule DA) 8. Derivatives (Schedule DB) 9. Other invested assets (Schedule DA) 10. Securities lending reinvested collateral assets (Schedule DL) 11. Aggregate write-ins for invested assets 12. Subtotals, cash and invested assets (Lines 1 to 11) 13. Investment income due and accrued 14. Receivables for securities 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) DETAILS OF WRITE-INS 101. 1102 1103. 1199. Summary of remaining write-ins for Line 11 from overflow page 1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above) 1602. 1603. 1698. Summary of remaining write-ins for Line 16 from overflow page	4.	Real estate (Schedule A):				
4.2 Properties held for sale (less \$ encumbrances) 5. Contract loans 6. Cash (\$ Sobedule E - Part 1), and cash equivalents (\$ Schedule Del Da) 7. Short-term investments (Schedule DA) 8. Derivatives (Schedule DB) 9. Other invested assets (Schedule DA) 11. Aggregate write-ins for invested assets 12. Subtotals, cash and invested assets 12. Subtotals, cash and invested assets (Lines 1 to 11) 13. Investment income due and accrued 14. Receivables for securities 15. Net adjustment in assets and liabilities due to foreign exchange rates 16. Aggregate write-ins for invested assets. 17. Total (Lines 12 to 16) 1877,854,722 1,877,854,722 1,877,854,722 1,777,971,461 1002 1103 1109. 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		4.1 Properties held for the production of income (less				
encumbrances) 5. Contract loans 6. Cash (\$ S. Schedule E - Part 1), and cash equivalents (\$ S. Schedule E - Part 2). 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). 13. Investment income due and accrued. 14. Receivables for securities. 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). 18. Total (Lines 12 to 16). 18. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above). 199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above). 199. Summary of remaining write-ins for Line 16 from overflow page. 1993. Summary of remaining write-ins for Line 16 from overflow page. 1993. Summary of remaining write-ins for Line 16 from overflow page.		\$ encumbrances)				
5. Contract loans 6. Cash (\$		4.2 Properties held for sale (less \$				
6. Cash (\$		encumbrances)				
equivalents (\$, Schedule E - Part 2) 7. Short-term investments (Schedule DA) 8. Derivatives (Schedule DB) 9. Other invested assets (Schedule BA) 11. Securities lending reinvested collateral assets (Schedule DL) 11. Aggregate write-ins for invested assets 12. Subtotals, cash and invested assets (Lines 1 to 11) 13. Investment income due and accrued 14. Receivables for securities 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) 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. 1898. Summary of remaining write-ins for Line 16 from overflow page	5.	Contract loans				
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). 13. Investment income due and accrued. 14. Receivables for securities. 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). 1877,854,722. 1,877,854,722. 1,877,854,722. 1,717,971,465. 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.	6.	Cash (\$ Schedule E - Part 1), and cash				
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) 13. Investment income due and accrued 14. Receivables for securities 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) 1877,854,722 1,877,854,722 1,877,854,722 1,717,971,465 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.		equivalents (\$, Schedule E - Part 2)				
9. Other invested assets (Schedule BA)	7.	Short-term investments (Schedule DA)				
10. Securities lending reinvested collateral assets (Schedule DL)	8.	Derivatives (Schedule DB)				
11. Aggregate write-ins for invested assets (Lines 1 to 11)	9.	Other invested assets (Schedule BA)				
12. Subtotals, cash and invested assets (Lines 1 to 11)	10.	Securities lending reinvested collateral assets (Schedule DL)				
13. Investment income due and accrued	11.	Aggregate write-ins for invested assets				
14. Receivables for securities	12.	Subtotals, cash and invested assets (Lines 1 to 11)		1,877,851,769	1,877,851,769	1,717,971,424
15. Net adjustment in assets and liabilities due to foreign exchange rates 16. Aggregate write-ins for other than invested assets	13.	Investment income due and accrued		2,953	2,953	41
16. Aggregate write-ins for other than invested assets	14.	Receivables for securities				
17. Total (Lines 12 to 16) 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	15.	Net adjustment in assets and liabilities due to foreign exchange rates				
DETAILS OF WRITE-INS	16.	Aggregate write-ins for other than invested assets				
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.	17.	Total (Lines 12 to 16)		1,877,854,722	1,877,854,722	1,717,971,465
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		DETAILS OF WRITE-INS				
1103	1101.					
1198. Summary of remaining write-ins for Line 11 from overflow page	1102.					
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above) 1601	1103.					
1601. 1602. 1603. 1698. Summary of remaining write-ins for Line 16 from overflow page	1198.	Summary of remaining write-ins for Line 11 from overflow page				
1602	1199.	Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)				
1603. 1698. Summary of remaining write-ins for Line 16 from overflow page	1601.					
1698. Summary of remaining write-ins for Line 16 from overflow page	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)	1699.	Totals (Lines 1601 thru 1603 plus 1698)(Line 16 above)				

ANNUAL STATEMENT FOR THE YEAR 2017 OF THE SEPARATE ACCOUNTS OF THE C.M. Life Insurance Company LIABILITIES AND SURPLUS

	LIADILITIES	/ ((1) OO ()			5: 1/
		1	Current Year 2	3	Prior Year 4
		General Account Basis	Fair Value Basis	Total (Cols. 1 + 2)	4 Total
1.	Aggregate reserve for life, annuity and accident and health contracts (Exhibit 3, Line 9999999, Col. 2)		1,871,927,150	1,871,927,150	1,711,902,388
2.	Liability for deposit-type contracts (Exhibit 4, Line 9, Col. 1)				
3.	Interest Maintenance Reserve				
4.	Charges for investment management, administration and contract guarantees due or accrued		10,682	10,682	8,869
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				
	\$5,794,867 accrued expense allowances recognized in				
	reserves)		5,794,867	5,794,867	5,939,487
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		122,023	122,023	120,721
17.	Total liabilities (including \$5,805,549 due or accrued net				
	transfers to or (from) the general account)		1,877,854,722	1,877,854,722	1,717,971,465
18.	Contributed surplus				
19.	Aggregate write-ins for special surplus funds				
20.	Unassigned funds				
21.	Surplus (Lines 18 through 20)				
22.	Totals		1,877,854,722	1,877,854,722	1,717,971,465
	DETAILS OF WRITE-INS				
1601.	Annuitant mortality fluctuation fund		122,023	122,023	120,721
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)		122,023	122,023	120,721
1901.					
1902.					
1903.					
1998.	Summary of remaining write-ins for Line 19 from overflow page				
<u>19</u> 99.	Totals (Lines 1901 thru 1903 plus 1998)(Line 19 above)				
			•		

SUMMARY OF OPERATIONS

	SOMMAN OF CHANGES		
		1 Current Year	2 Prior Year
	Transfers to Separate Accounts: 1.1 Net premiums and annuity considerations for life and accident and health contracts	57,209,623	62,013,186
	1.2 Considerations for supplementary contracts with life contingencies		
	1.3 Aggregate write-ins for other transfers to Separate Accounts		62 013 186
	Transfers on account of deposit-type contracts (including \$ deposits	57,200,020	02,010,100
	less \$withdrawals)		
	Net investment income and capital gains and losses	317,496,883	
4. 5.	Aggregate write-ins for other income	074 700 700	176,095,567
DEDUC		074,700,000	170,000,007
	Transfers from the Separate Account on account of contract benefits:		
	6.1 Death benefits		
	6.2 Matured endowments		
	6.4 Payments on supplementary contracts with life contingencies		
	6.5 Accident and health benefits		
	6.6 Surrender benefits and withdrawals for life contracts		
7.	6.7 Aggregate write-ins for other transfers from Separate Accounts on account of contract benefits		
	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		(620,637)
	Subtotals (Lines 6.1 to 9.3)		163, 166, 562
11.	Fees associated with charges for investment management, administration and contract guarantees	38,055,414	38,301,430
	Increase in aggregate reserve for life and accident and health contracts		
13. 14.	Increase in liability for deposit-type contracts Increase in reserve for future federal income taxes		
15.	Aggregate write-ins for reserves and funds		(2,287)
16.	Totals (Lines 10 to 15)		176,095,567
17.	Net gain from operations (including \$ unrealized capital gains) (Line 5 minus Line 16)		
40	SURPLUS ACCOUNT		
18. 19.	Surplus, December 31, prior year		
20.	Surplus contributed or (withdrawn) during year		
21.	Change in reserve on account of change in valuation basis, (increase) or decrease		
	Transfer from Separate Accounts of the change in expense allowances recognized in Line 21		
23. 24.	Aggregate write-ins for gains and losses in surplus		
24.	DETAILS OF WRITE-INS		
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)		
	Common of sometimes with the feet line A from a conflex space.		
	Summary of remaining write-ins for Line 4 from overflow page		
	Summary of remaining write-ins for Line 6.7 from overflow page		
	Totals (Lines 00.701 tillu 00.705 pius 00.730)(Line 0.7 above)		
	Summary of remaining write-ins for Line 9.3 from overflow page		
	Totals (Lines 09.301 thru 09.303 plus 09.398)(Line 9.3 above) Change in annuitant mortality fluctuation fund	1,302	(2,287)
		,	
	Summary of remaining write-ins for Line 15 from overflow page		/2 2071
	Totals (Lines 1501 thru 1503 plus 1598)(Line 15 above)	1,302	(2,287)
2303.			
	Summary of remaining write-ins for Line 23 from overflow page		
2399.	Totals (Lines 2301 thru 2303 plus 2398)(Line 23 above)		

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ANNUAL STATEMENT FOR THE YEAR 2017 OF THE SEPARATE ACCOUNTS OF THE C.M. Life Insurance Company

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS

			C. C. L.		LINES OF DO					1 2
		1		Ordinary			oup		and Health	9
		Total	2 Life Insurance	3 Individual Annuities	4 Supplementary Contracts	5 Life Insurance	6 Annuities	7 Group	8 Other	Aggregate of All Other Lines of Business
1	Transfers to Separate Accounts:	Total	Life insurance	individual Annuilles	Supplementary Contracts	Life insurance	Annuities	Group	Other	Lines of Busiliess
1.	1.1 Net premiums and annuity considerations for life and accident and health contracts	57,209,623	21,828,842	35,357,507		23,274				
	1.2 Considerations for supplementary contracts with life contingencies		21,020,042			25,274				
	1.3 Aggregate write-ins for other transfers to Separate Accounts									
	1.4 Totals (Lines 1.1 to 1.3).	57.209.623	21,828,842	35,357,507		23,274				
_	Transfers on account of deposit-type contracts (including	57,209,623	21,020,042	35,357,507		23,214				
2.										
	\$ deposits less \$ withdrawals)			0.40.000.540						
3.	Net investment income and capital gains and losses	317,496,883	98,866,520	218,628,542		1,821				
4.	Aggregate write-ins for other income									
	Totals (Lines 1.4 to 4)	374,706,506	120,695,362	253,986,049		25,095				
DEDUCT										
6.	Transfers from the Separate Account on account of contract benefits: 6.1 Death benefits	8,672,304	8,672,304							
	6.2 Matured endowments		, ,							
	6.3 Annuity benefits	16,594,321								
	6.4 Payments on supplementary contracts with life contingencies									
1	6.5 Accident and health benefits				[
	6.6 Surrender benefits and withdrawals for life contracts	136,819,383	18,548,784	118,270,599						
	6.7 Aggregate write-ins for other transfers from Separate Accounts on account of contract			110,210,000	<u> </u>			<u> </u>		
	benefits	1						1		
7.	Transfers on account of policy loans	6,022,819	6.398.073	(384,335)	<u> </u>	9.081		<u> </u>		
7. 8.	Net transfer of reserves from or (to) Separate Accounts	8,660,820	(1,437,212)	10, 124, 947		(26,915)				
9.	Other transfers from the Separate Accounts:	0,000,020				(20,913)		<u> </u>		
9.										
	9.1 Federal and foreign income taxes incurred	(144,619)	181,987	(326,606)						
	9.2 Change in expense allowances recognized in reserves	(144,619)	181,987	(326,606)						
	9.3 Aggregate write-ins for other transfers from Separate Accounts	.=								
10.	Subtotals (Lines 6.1 to 9.3)	176,625,028	32,363,936	144,278,926		(17,834)				
11.	Fees associated with charges for investment management, administration and contract									
	guarantees	38,055,414	21,252,609	16,783,989		18,816				
	Increase in aggregate reserve for life and accident and health contracts	160,024,762	67,078,817	92,921,832		24,113				
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	1,302		1,302						
16.	Totals (Lines 10 to 15)	374,706,506	120,695,362	253,986,049		25,095				
17.	Net gain from operations (including \$ unrealized capital									
	gains) (Line 5 minus Line 16)									
	DETAILS OF WRITE-INS									
01.301.										
01.302.										
01.303.										
01.398.	Summary of remaining write-ins for Line 1.3 from overflow page				L					
	Totals (Lines 01.301 thru 01.303 plus 01.398) (Line 1.3 above)									
	, (
	****							<u> </u>		T
0402.					T			1	†	
	Summary of remaining write-ins for Line 4 from overflow page									·····
	Totals (Lines 0401 thru 0403 plus 0498) (Line 4 above)	· 			<u> </u>			<u> </u>		
06 701	Totals (Lines 0401 tillu 0403 plus 0496) (Line 4 above)	+						1		-
									†	
					 				 	
06.703.	0									
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		
					 				.	
									.	
09.303.					ļ -			-4		
	Summary of remaining write-ins for Line 9.3 from overflow page				ļ					
	Totals (Lines 09.301 thru 09.303 plus 09.398) (Line 9.3 above)	1						1		
1501.	Change in annuitant mortality fluctuation fund	1,302		1,302						
1502.				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
1503.		T						T		
	Summary of remaining write-ins for Line 15 from overflow page	·····			T			T	T	T
	Totals (Lines 1501 thru 1503 plus 1598) (Line 15 above)	1,302		1,302						
1000.	10tato (Emes 1001 tilla 1000 pias 1000) (Eme 10 above)	1,002		1,302	l L		l .		1	

ANNUAL STATEMENT FOR THE YEAR 2017 OF THE SEPARATE ACCOUNTS OF THE C.M. Life Insurance Company ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR

	ANALYSIS OF INC	KEASE III	KESEKVI		3 INE YE	•	
		1	2	Ordinary		Gro	
		.	_	3 Individual	Supplementary	5	6
		Total	Life Insurance	Annuities	Contracts	Life Insurance	Annuities
1.	Reserve Dec. 31 of prior year	1,711,902,388	463,836,619	1,248,065,769			
2.	Tabular net premiums and considerations for annuities and supplementary contracts with life contingencies	57,209,623	21,828,842	35,357,507		23,274	
3.	Increase or (decrease) from investment results after provision for federal income taxes	317,496,883	98,866,520	218,628,542		1,821	
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)	2,086,608,894	584,531,981	1,502,051,818		25,095	
8.	Net transfer of reserves from or (to) Separate Accounts	8,660,820	(1,437,212)	10,124,947		(26,915)	
9.	Tabular cost						
10.	Reserves released by death	8,672,304	8,672,304				
11.	Reserves released by other terminations (net)	136,819,383	18,548,784	118,270,599			
12.	Transfers on account of annuity and supplementary contract payments involving life contingencies	16,594,321		16,594,321			
13.	Charges for investment management, administration and contract guarantees	38,055,414	21,252,609	16,783,989		18,816	
14.	Aggregate write-ins for other decreases in reserves	5,879,502	6,580,060	(709,639)		9,081	
15.	Total deductions (Lines 8 to 14)	214,681,744	53,616,545	161,064,217		982	
16.	Reserve December 31 of current year	1,871,927,150	530,915,436	1,340,987,601		24,113	
	DETAILS OF WRITE-INS						
1401.	Change in policy loans	6,022,819	6,398,073	(384,335)		9,081	
1402.	Change in annuitant mortality fluctuation fund	1,302		1,302			
1403.	Change in surrender charge offset	(144,619)	181,987	(326,606)			
1498.	Summary of remaining write-ins for Line 14 from overflow page						
1499.	Totals (Lines 1401 thru 1403 plus 1498) (Line 14 above)	5,879,502	6,580,060	(709,639)		9,081	

EXHIBIT OF NET INVESTMENT INCOME

		1	2
		Collected During Year	
1.	U.S. Government bonds	(a)	
1.1	Bonds exempt from U.S. tax	(a)	
1.2		(a)	
1.3		(a)	
2.1		(b)	
2.11		(b)	
2.2		101,994,000	
2.21	Common stocks of affiliates		
3.		(c)	
4. 5		(d)	
6	Contract loans		
7	Cash, cash equivalents and short-term investments	(e)(f)	
8.	Derivative instruments Other invested assets	* *	
9.	Aggregate write-ins for investment income		
10.	Total gross investment income	101,994,000	101,996,912
11.	Investment expenses	, ,	, ,
12.	Investment taxes, licenses and fees, excluding federal income taxes		(g)
13.	Interest expense		(h)
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)		101,996,912
	DETAILS OF WRITE-INS		, ,
0901.			
0902.			
0903.			
0998.	Summary of remaining write-ins for Line 9 from overflow page		
0999.	Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)		
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) Inclu	des \$ accrual of discount less \$ amortization of premium and less \$	paid for accrued int	erest on purchases.
. ,	•	•	·
(b) Inclu	des \$ accrual of discount less \$ amortization of premium and less \$	paid for accrued div	ridends on purchases.
(c) Inclu	des \$ accrual of discount less \$ amortization of premium and less \$	paid for accrued int	erest on purchases.
(d) Inclu	des \$ for company's occupancy of its own buildings; and excludes \$ interest on end	cumbrances.	
(e) Inclu	des \$ accrual of discount less \$ amortization of premium and less \$	paid for accrued int	erest on nurchases
		paid for doordod int	oroot on paronacce.
` '	des \$ accrual of discount less \$ amortization of premium.		
(g) Inclused	des \$ investment expenses and \$ investment taxes, licenses and fees, excluding fe pregated and Separate Accounts.	deral income taxes, att	ributable to
(h) Inclu	des \$ interest on surplus notes and \$ interest on capital notes.		
(i) Inclu			
۱۰,	, aproduction on the first action and the first action and the first action and the first action action and the first action		

EXHIBIT OF CAPITAL GAINS (LOSSES)

	EVUIDIT	OF CAPI	I AL GAIN	O (LUSSE	.J)	
		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)					
1.3	Bonds of affiliates					
2.1	Preferred stocks (unaffiliated)					
2.11	Preferred stocks of affiliates					
2.2	Common stocks (unaffiliated)			41,958,534	173,541,437	
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 capital gains (losses)					
10.	Total capital gains (losses)	41,958,534		41,958,534	173,541,437	
	DETAILS OF WRITE-INS					
0901.						
0902.						
0903.						
0998.	Summary of remaining write-ins for Line 9 from overflow page					
0999.	Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)					

Exhibit 1
NONE

Exhibit 2 **NONE**

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

1	2	3	4
Description of Valuation Basis	Total	Ordinary	Group
0100001. 80 CSO 4.00% CRVM	7,659,374	7,659,374	
0100002. 80 CSO 4.50% CRVM	523,256,062	523,256,062	
0100003. 80 CSO Account Value	24,113		24,113
0199999. Life Insurance: Totals	530,939,549	530,915,436	24,113
0200001. Deferred Annuity 4.75%-7.00% CARVM	1,336,412,782	1,336,412,782	
0200002. Annuity Reserve 4% VA Valuation 82	4,574,819	4,574,819	
0299999. Annuities: Totals	1,340,987,601	1,340,987,601	
9999999. Totals (to Page 3, Line 1)	1,871,927,150	1,871,903,037	24,113

EXHIBIT 3 - INTERROGATORIES

				_				
1.1	Has the reporting entity ever issued both participating and non-participating variable life insurance contracts?	١	Yes [.]	No	[X]	
2.1	Does the reporting entity at present issue both participating and non-participating variable life insurance contracts?	}	Yes [.]	No	[X]	
2.2	If not, state which kind is issued None							
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	Yes []	No	[]	N,	/A [Х]
	extra premium or in the valuation of contracts otherwise issued on lives classified as substandard for the plan of contract issued or on							

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

1	supplementary contracts set up on a basis other than that used to determine benefit Valuation Basis		
	2	3	Increase in Actuarial
Description of Valuation Class	nged om	Changed To	Reserve Due to Change
9999999 - Totals (Page 6, Line 5, Analysis of Increase in Selection)		_	

Exhibit 4 **NONE**

ANNUAL STATEMENT FOR THE YEAR 2017 OF THE SEPARATE ACCOUNTS OF THE C.M. Life Insurance Company **EXHIBIT 5 - RECONCILIATION OF CASH AND INVESTED ASSETS**

	EXHIBIT 5 - RECONCILIATION OF CASH AND INVESTED ASSETS	1 1
	DEVELOPMENT OF INCREASE IN CASH	Amount
	Transfers to Separate Accounts on account of: 1.1 Net premiums and considerations for annuities and supplementary contracts with life contingencies	57 200 623
	1.1 Net premiums and considerations for annuities and supplementary contracts with the contingencies 1.2 Aggregate write-ins for other transfers to Separate Accounts	
2.	Deposits on deposit-type contract funds and other liabilities without life or disability contingencies	
	Investment income collected	
	Consideration on disposal of short-term bonds net of purchases	
	Aggregate write-ins for other increases in funds from operations	
	Total (Lines 1 to 6)	
	Cost of investments acquired (excluding short-term bonds)	179,761,400
	9.1 Death benefits	8,672,304
	9.2 Matured endowments	
	9.3 Annuity benefits	
	9.4 Supplementary contract benefits with life contingencies	
	9.6 Surrender benefits and withdrawals for life contracts	
	9.7 Policy loans (net)	
	9.8 Transfers of reserves (net)	
	9.9 Aggregate write-ins for other transfers from Separate Accounts on account of contract benefits	
	10.1 Federal income taxes	
	10.2 Aggregate write-ins for other transfers from Separate Accounts	
	Withdrawals on deposit-type contract funds and other liabilities without life or disability contingencies	
	Investment expenses (Exhibit 1, Line 25)	
	Investment taxes, licenses and fees, excluding federal income taxes (Exhibit 2, Line 9)	, ,
	Total (Lines 8 to 13)	394,584,648
	Funds from operations (Line 7 minus Line 14)	
	Surplus contributed or (withdrawn) during year	
	Total funds (includes \$	
19.	Increase in payable for investments acquired, net of receivable for investments sold	
20.	Decrease in policy loans	
21. 22.	Aggregate write-ins for other reconciling items	
	RECONCILIATION BETWEEN YEARS	
	Cash and invested assets, December 31st of prior year	
	Increase in cash (Line 22)	
	Adjusted cost of assets disposed of	
	Increase in policy loans	
	Accrual of discount less amortization of premium	
	Depreciation on real estate and other invested assets	
	Aggregate write-ins for other reconciling items	
32.	Cash and invested assets, December 31st of current year	1,877,851,769
01 201	DETAILS OF WRITE-INS	
	Summary of remaining write-ins for Line 1.2 from overflow page	
	Totals (Ellios 01.201 (Illi 01.200 plus 01.200) (Ellie 1.2 above)	
	Summary of remaining write-ins for Line 6 from overflow page	
	Summary of remaining write-ins for Line 9.9 from overflow page	
	Totals (Lines 09.901 thru 09.903 plus 09.998) (Line 09.9 above)	
		ļ
	Summary of remaining write-ins for Line 10.2 from overflow page	
	Totals (Lines 10.201 thru 10.203 plus 10.298) (Line 10.2 above)	
1701.		
1702.		
	Summary of remaining write-ins for Line 17 from overflow page	
	Totals (Lines 1701 thru 1703 plus 1798) (Line 17 above)	
	The state of the s	
	Summary of rampining write ine for Line 21 from granflow page	
	Summary of remaining write-ins for Line 21 from overflow page	
	Totalo (Elito Elito Hill Elito pido Elito (Line Elitaboto)	
	Cummary of remaining write ine for Line 21 from quarifus page	
	Summary of remaining write-ins for Line 31 from overflow page	

ANNUAL STATEMENT FOR THE YEAR 2017 OF THE SEPARATE ACCOUNTS OF THE C.M. Life Insurance Company **EXHIBIT 6 - GUARANTEED INSURANCE AND ANNUITY PRODUCTS**

	EXHIBIT 0 - GUARANTEED INSURANCE AND ANNUIT	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		
	1.3 Supplementary contracts with life contingencies		
	1.4 Accident and health		
	1.5 Miscellaneous reserves		
	1.6 Total		
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)		
5.	Total liabilities not associated with guarantees	1,877,854,722	100.

Total Separate Accounts liabilities (Lines 4 + 5 = Page 3, Line 17)

1,877,854,722

100.0%

GENERAL INTERROGATORIES

Product Mix

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: 1.01

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

Note: Additional Required Surplus Amounts is defined as additional or permanent surplus that is required to be retained in the

separate account in accordance with state law or regulation. These amounts should not include reinvested separate account investment proceeds that have not been allocated to separate account contract holders.

1	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
Individual Variable Annuity	1,346,661,089	YES			
Individual Variable Universal Life	531, 169, 494	YES			
Corporate-owned Life Insurance	24 , 139	YES			
Totals	1,877,854,722	XXX			

Did the reporting entity remit seed money, other fees and expenses or additional required surplus amounts to the general account during the Yes [] No [X] current year? If yes, provide information on the total gross amount of seed money, other fees and expenses or additional required surplus amounts remitted to the general account during the current year (these amounts should not be reflected in the seed money totals in 1.01): 1 03 1.031 Seed Money... 1.032 Other Fees and Expenses..... 1.033 Additional Required Surplus Amounts ..\$ Did the reporting entity receive seed money from the general account in the current year? Yes [] No [X] 1.04 If yes, provide information on the total gross amount of seed money received in the current year: (If amounts were both received and remitted in the current year, include the gross amounts in both 1.031 and 1.051.) 1.051 Seed Money Received \$ 1.06 Does the reporting entity consider any of the seed money reflected in separate accounts to be insulated from the general account? Yes [] No [] N/A [X]

If yes, provide information on the amount of seed money the reporting entity considers insulated from the general account: 1 071 Insulated Seed Money ... \$ Does the reporting entity have a policy for repatriating seed money or remitting fees and expenses due and additional required surplus amounts to the general account: Yes [1.081 Seed Money...] No [] No [

Provide detail on the time duration for which seed money, other fees and expenses due to the general account and additional required surplus amounts have been held in the separate account: 1 09 Fees and Expenses Additional Required Due to the Seed Money General Accoun 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

.10	For seed money, other fees and expenses, and additional required surplus amounts held in the separate account, does the reporting					
	entity invest these funds in accordance with investment directives of the general account:					
	1.101 Seed Money	Yes [] N	No []	N/A

Yes [] No [Yes [] No [N/A [X] 1.102 Other Fees and Expenses... 1.103 Additional Required Surplus Amounts N/A [X]

Yes [

Yes [

1.082 Other Fees and Expenses...

1.083 Additional Required Surplus Amounts ...

GENERAL INTERROGATORIES

	additional required surplus amo	and that are retained v	mar are separate account?	1.111 Seed Money 1.112 Other Fees and E 1.113 Additional Requir		Yes [] No	[]		[X]
Separat 2.1	te Account Products with Gene Does the reporting entity have p	eral Account Guarante products with guarantee	ees es provided by the general a	ccount?			Yes [Х]	No []
2.2	Has the separate account colle	cted amounts from the	general account within the p	ast five years related to sepa	arate account guarantee:	s?	Yes [Х]	No []
2.3	If yes, provide detail on these g	uarantees paid by the g	general account:							
			1	2						
			Year							
			2017							
			2016							
	2.303	As of December 31, 2	2015	\$1, 137, 678						
	2.304 2.305	As of December 31, 2	2014 2013	\$377,704 \$ 642 276						
	2.303	As of December 31, 2	2013	\$042,270						
2.4	To compensate the general account remit risk charges to t						Yes [Х]	No []
2.5	If yes, identify the separate according that product is reviewed and o		charges that are remitted to	the general account and who	ether the risk charge for					
	1		2	2		3				1
	D 1 111 27 31	D: 1 O	D: 1 O! D !		Name and Title of I			ovide	ed	
	Product Identifier with	Risk Charges	No; the risk charges asso	ed and Opined Upon	Opinion or	Risk Cr	narges			
			are reviewed for reasonab							
			the appropriate actuary,	, ,						
			these product risk charges							
	Individual Variable Annutiy .									
										j
2.6	Provide detail on the risk charg		1 Year	2 Amount	ast five years:					
			017 \$							
			016\$							
	2.603	As of December 31, 20	015 \$	78 , 132						
	2.604	As of December 31, 20	014 \$	88,369						
	2.605	As of December 31, 20	013 \$	90,735						
Investm	nent Directive of Separate Acco	ount Activity								
3.1	Does the reporting entity have processed to contract holder? (Situations in contract holder; however, having the contract holder; however, having the contract holder; however, having the contract holder.)	products classified within which the investments	directive mirrors the genera	I account would not be consi	dered determined by the	:	Yes []	No [2	Х]
3.2	If yes, if these investments wou limitations imposed on the ger					Yes [] No	[]	N/A	[X]
3.3	Provide detail on the separate a account and general investme									
		1		2	3					
				Ctata Investment	Combined					
		Investment Type		State Investment Limitation	Investment (Separate and General Account)					
					and denotar recounty					
	ion of Investment Proceeds of	Separate Account Act	ivity							
	Does the reporting entity have s					ce				
Allocati 4.1	assessments) are attributed to results.)	*					Yes []	No []	X J
		*					Yes []	No []	X J
		*					Yes []	No []	X J
		*					Yes []	No []	X J

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:

4.3 For items reinvested within the Separate Account, does the reporting entity invest these assets in accorda directives of the general account? 4.4 If no, does the reporting entity have a stated policy and procedure for the reinvestment of investment procedure? 4.5 Did the reinvestment of investment proceeds within the separate account result with the company having portfolio that exceeded the state investment limitations imposed on the general account? Measurement of Separate Account Assets 5.1 Does the reporting entity report all separate account assets at fair value? 5.2 For items not reported at fair value, does the reporting entity report separate account assets at amortized measurement methods? 5.21 Account Assets 5.3 If other measurement methods are used, provide explanation on these measurement method and the percentassets measured under each measurement method:	3 4	5		
4.3 For items reinvested within the Separate Account, does the reporting entity invest these assets in accorde directives of the general account? 4.4 If no, does the reporting entity have a stated policy and procedure for the reinvestment of investment procedure. The general account result with the company having portfolio that exceeded the state investment limitations imposed on the general account? Measurement of Separate Account Assets 5.1 Does the reporting entity report all separate account assets at fair value? 5.2 For items not reported at fair value, does the reporting entity report separate account assets at amortized measurement methods? 5.2 For items not reported at fair value, amortized cost or another measurement methods. 5.3 If other measurement methods are used, provide explanation on these measurement methods assets measured under each measurement method: 5.4 Identify the assets measured at fair value, amortized cost or another measurement method and the percensisted measurement method. 5.4 Identify the assets measured at fair value, amortized cost or another measurement method and the percensisted measurement method. 5.4 Identify the assets measured at fair value, amortized cost or another measurement method and the percensisted measurement method. 5.4 Amount Percent State Value	Transferred to With buted to General Sep	nvested hin the parate count		
4.4 If no, does the reporting entity have a stated policy and procedure for the reinvestment of investment procedure account? 4.5 Did the reinvestment of investment proceeds within the separate account result with the company having portfolio that exceeded the state investment limitations imposed on the general account? 4.5 Did the reinvestment of investment proceeds within the separate account result with the company having portfolio that exceeded the state investment limitations imposed on the general account? 4.5 Dest the reporting entity report all separate account assets at fair value? 5.1 Does the reporting entity report all separate account assets at fair value? 5.2 For items not reported at fair value, does the reporting entity report separate account assets at amortized measurement methods? 5.2 If other measurement methods are used, provide explanation on these measurement methods. 5.4 Identify the assets measured at fair value, amortized cost or another measurement method and the percetasses measured under each measurement methods. 5.4 Description 5.4 Description 6.4 Anount of a fair value accounts assets a fair value account assets at amortized cost another measurement methods. 5.5 For the assets not measured at fair value, amortized cost or another measurement method and the percetasses measured under each measurement Methods. 5.5 For the assets not measured at fair value, provide a companison of the reported value to current fair value gain or loss that would have been recorded if the assets had been reported at fair value: 6.5 For the assets not measured at fair value, provide a companison of the reported value to current fair value gain or loss that would have been recorded if the assets had been reported at fair value: 6.5 For the assets held at Amortized Cost Fair Value Gain/Loss 6.1 Does the reporting entity engage in securities lending transactions with separate account assets? 6.2 If yes, does the reporting entity have written policies and procedures for such transactions? 6	7,000			
4.5 Did the reinvestment of investment proceeds within the separate account result with the company having: portfolio that exceeded the state investment limitations imposed on the general account? Measurement of Separate Account Assets 5.1 Does the reporting entity report all separate account assets at fair value? 5.2 For items not reported at fair value, does the reporting entity report separate account assets at amortized measurement methods? 5.2 For items not reported at fair value, does the reporting entity report separate account assets at amortized measurement methods? 5.2 If other measurement methods are used, provide explanation on these measurement methods. 5.4 Identify the assets measured at fair value, amortized cost or another measurement method and the percerassets measured under each measurement method: 5.41 Fair Value 5.41 Fair Value 5.42 Momitized Cost 5.43 Other Measurement Methods 5.54 The Measurement Methods 5.55 For the assets not measured at fair value, provide a comparison of the reported value to current fair value gain or loss that would have been recorded if the assets had been reported at fair value: 1	ets in accordance with investment	Yes [] No [] N/A [X]
Measurement of Separate Account Assets 5.1 Does the reporting entity report all separate account assets at fair value? 5.2 For items not reported at fair value, does the reporting entity report separate account assets at amortized measurement methods? 5.21 A 5.22 O 5.3 If other measurement methods are used, provide explanation on these measurement methods. 5.4 Identify the assets measured at fair value, amortized cost or another measurement method and the percer assets measured under each measurement method: Description Amount Pe 5.41 Fair Value \$ 1,877,854,722 \$ 1,877,854,722 \$ 1,487,7854,722	estment proceeds within the separate	Yes [] No [] N/A [X]
5.1 Does the reporting entity report all separate account assets at fair value? 5.2 For items not reported at fair value, does the reporting entity report separate account assets at amortized measurement methods? 5.21 Ar 5.22 O 5.3 If other measurement methods are used, provide explanation on these measurement methods. 5.4 Identify the assets measured at fair value, amortized cost or another measurement method and the percer assets measured under each measurement method: Description Description Description Amount Percer 5.41 Fair Value S. 1,877,854,722 5.42 Amortized Cost S. 5.43 Other Measurement Methods S. 5.45 Ago the Measurement Methods S. 5.45 Ago the Measurement Methods S. 5.45 Ago the Measurement Methods S. 5.5.1 S. 5	pany having a combined investment	Yes [] No [] N/A [X]
5.21 A 5.22 O 5.3 If other measurement methods are used, provide explanation on these measurement methods. 5.4 Identify the assets measured at fair value, amortized cost or another measurement method and the percei assets measured under each measurement method: Description			Yes [X] No []
5.22 O 5.3 If other measurement methods are used, provide explanation on these measurement methods. 5.4 Identify the assets measured at fair value, amortized cost or another measurement method and the perceivassets measured under each measurement method: Description	at amortized cost, and/or under differe	ent		
5.4 Identify the assets measured at fair value, amortized cost or another measurement method and the perceit assets measured under each measurement method: Description	5.21 Amortized Cost5.22 Other Measurement Metho] No [X]] No [X]
Description				
Description Amount Period S.41 Fair Value \$1,877,854,722 \$5.42 Amortized Cost \$5.42 Amortized Cost \$5.43 Other Measurement Methods \$5.43 Other Measurement Method \$5.43 Other Measurement Methods \$5.51 Other Measurement Method \$5.51 Other Measurement Method \$5.51 Other Measurement Method \$5.52 Other Measurement Method \$5.53 Other Meas				
5.41 Fair Value\$	2 Percentage			
5.43 Other Measurement Methods\$ 5.5 For the assets not measured at fair value, provide a comparison of the reported value to current fair value gain or loss that would have been recorded if the assets had been reported at fair value: 1	722100.0 %			
For the assets not measured at fair value, provide a comparison of the reported value to current fair value gain or loss that would have been recorded if the assets had been reported at fair value: 1				
gain or loss that would have been recorded if the assets had been reported at fair value: 1		ed		
Assets Held at Amortized Cost Fair Value Gain/Loss 5.51 \$,,			
Amortized Cost Fair Value Gain/Loss]			
Assets Held at Other Measurement Method Fair Value Gain/Loss 5.52 \$	_			
Assets Held at Other Measurement Method Fair Value Gain/Loss 5.52\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$]			
Other Measurement Method Fair Value Gain/Loss				
Securities Lending Transactions Within Separate Accounts 6.1 Does the reporting entity engage in securities lending transactions with separate account assets? 6.2 If yes, does the reporting entity have written policies and procedures for such transactions? 6.3 Does the reporting entity obtain approval, or otherwise provide notification to contract holders, regarding s that occur with separate account assets? 6.4 Are all securities lending transactions reported on balance sheet? 6.5 Provide a description of the reporting entity's securities lending transaction program, specifically identifying lending transaction program administered by the general account. 6.6 Provide detail on the current status of separate account transactions by separate account product: 6.61 Amount of any loaned securities within the separate account and the percentage of separate account				
Securities Lending Transactions Within Separate Accounts 6.1 Does the reporting entity engage in securities lending transactions with separate account assets? 6.2 If yes, does the reporting entity have written policies and procedures for such transactions? 6.3 Does the reporting entity obtain approval, or otherwise provide notification to contract holders, regarding s that occur with separate account assets? 6.4 Are all securities lending transactions reported on balance sheet? 6.5 Provide a description of the reporting entity's securities lending transaction program, specifically identifying lending transaction program administered by the general account. 6.6 Provide detail on the current status of separate account transactions by separate account product: 6.61 Amount of any loaned securities within the separate account and the percentage of separate account]			
 Does the reporting entity engage in securities lending transactions with separate account assets? If yes, does the reporting entity have written policies and procedures for such transactions? Does the reporting entity obtain approval, or otherwise provide notification to contract holders, regarding s that occur with separate account assets? Are all securities lending transactions reported on balance sheet? Provide a description of the reporting entity's securities lending transaction program, specifically identifying lending transaction program administered by the general account. Provide detail on the current status of separate account transactions by separate account product: 6.61 Amount of any loaned securities within the separate account and the percentage of separate account 	-			
 6.2 If yes, does the reporting entity have written policies and procedures for such transactions? 6.3 Does the reporting entity obtain approval, or otherwise provide notification to contract holders, regarding s that occur with separate account assets? 6.4 Are all securities lending transactions reported on balance sheet? 6.5 Provide a description of the reporting entity's securities lending transaction program, specifically identifying lending transaction program administered by the general account. 6.6 Provide detail on the current status of separate account transactions by separate account product: 6.61 Amount of any loaned securities within the separate account and the percentage of separate account 				
 6.3 Does the reporting entity obtain approval, or otherwise provide notification to contract holders, regarding s that occur with separate account assets? 6.4 Are all securities lending transactions reported on balance sheet? 6.5 Provide a description of the reporting entity's securities lending transaction program, specifically identifying lending transaction program administered by the general account. 6.6 Provide detail on the current status of separate account transactions by separate account product: 6.61 Amount of any loaned securities within the separate account and the percentage of separate account 	ets?		Yes [] No [X]
that occur with separate account assets? 6.4 Are all securities lending transactions reported on balance sheet? 6.5 Provide a description of the reporting entity's securities lending transaction program, specifically identifying lending transaction program administered by the general account. 6.6 Provide detail on the current status of separate account transactions by separate account product: 6.61 Amount of any loaned securities within the separate account and the percentage of separate account		Yes [] No [] N/A [X]
 6.5 Provide a description of the reporting entity's securities lending transaction program, specifically identifying lending transaction program administered by the general account. 6.6 Provide detail on the current status of separate account transactions by separate account product: 6.61 Amount of any loaned securities within the separate account and the percentage of separate account 		Yes [] N/A [X]
lending transaction program administered by the general account. 6.6 Provide detail on the current status of separate account transactions by separate account product: 6.61 Amount of any loaned securities within the separate account and the percentage of separate account		Yes [] No [] N/A [X]
6.61 Amount of any loaned securities within the separate account and the percentage of separate account	ally identifying any variations from the	securities		
6.62 Identify whether securities lent are reported at book value or market value	arate account assets lent			
6.62 Identify whether securities lent are reported at book value or market value	6.611 Amount 6.612 Percenta			
	6.621 Book Val	lue	\$	
	6.622 Market V		•	

GENERAL INTERROGATORIES

6.6	31 Aggregate Amount Col	lateral Received				
	00 0			6.	6311 Open	\$
				6.	6312 30 Days or Less	\$
				6.	6313 31 to 60 Days	\$
					6314 61 to 90 Days	
					6315 Greater than 90 Days	
				6.	6316 Total Collateral Receive	d\$
6.6	32 The aggregate fair valu	ue of all securities acquired	from the sale, trade or us	se of the accepted collate	eral (reinvested collateral)	\$
6.6		oout sources and uses of co				
6.6						
		•				
or the	reporting entity's security le	ending program state the a	amount of the following as	December 31 of the cur	rent year:	
				,	um of Schedule DL, Parts 1	Ф
	6.72 Total book a	djusted/carrying value of re	einvested collateral assets	reported on Schedule [DL, Parts 1 and 2 (Sum of	
					ın 3)	
	detail on the elements tha	at support the classification	of FHLB funding agreem	ents within the separate	ount?	
ovide	detail on the elements tha	t support the classification funding agreements classi	of FHLB funding agreem ified within the separate a	ents within the separate	account	
ovide	detail on the elements that detail regarding the FHLB 1 Amount of FHLB Stock Purchased or	t support the classification funding agreements classi 2 Amount of Collateral Pledged to the	of FHLB funding agreem ified within the separate a 3 Total Borrowing or Funding Capacity	ents within the separate account: 4 Total Reserves Relate to FHLB	account	
ovide	detail on the elements that detail regarding the FHLB 1 Amount of FHLB	t support the classification funding agreements classification 2 Amount of Collateral	of FHLB funding agreem ified within the separate a	ents within the separate account: 4 Total Reserves Relate	account	
Provide Provide	detail on the elements that detail regarding the FHLB Amount of FHLB Stock Purchased or Owned \$	t support the classification funding agreements classification 2 Amount of Collateral Pledged to the FHLB \$	of FHLB funding agreem ified within the separate a 3 Total Borrowing or Funding Capacity Currently Available	account: 4 Total Reserves Relate to FHLB Agreements	account	
Provide Provide For func credit,	detail on the elements that detail regarding the FHLB Amount of FHLB Stock Purchased or Owned \$ ding agreements within the borrowed money, etc) and rences Between GAAP an	funding agreements classification funding agreements classification 2 Amount of Collateral Pledged to the FHLB \$ separate account, provide intended use of funding.	of FHLB funding agreem ified within the separate a 3 Total Borrowing or Funding Capacity Currently Available a general description on	account: 4 Total Reserves Relate to FHLB Agreements \$ the nature of the agreen	account	
Provide Provide For function credit, The state of the sta	detail on the elements that detail regarding the FHLB Amount of FHLB Stock Purchased or Owned \$ ding agreements within the borrowed money, etc) and rences Between GAAP and	funding agreements classification funding agreements classification 2 Amount of Collateral Pledged to the FHLB \$ separate account, provide intended use of funding.	of FHLB funding agreem ified within the separate a 3 Total Borrowing or Funding Capacity Currently Available a general description on	Total Reserves Relate to FHLB Agreements the nature of the agreements	nent, type of funding (lines of	 y
Provide	detail on the elements that detail regarding the FHLB Amount of FHLB Stock Purchased or Owned \$ ding agreements within the borrowed money, etc) and the control of the co	t support the classification funding agreements classification 2 Amount of Collateral Pledged to the FHLB \$ separate account, provide intended use of funding. and SAP Financial Statements? parate account reporting resist that are classified within the required to be reported within the required to be reported within the statements of the statement of the s	of FHLB funding agreem 3 Total Borrowing or Funding Capacity Currently Available a general description on ents (This disclosure is equirements between GA he separate account that thin the general account	applicable to all reportions AP (SOP 03-1) and statuer, or would have been and a policy of the second of the seco	nent, type of funding (lines of ng entities regardless if the autory accounting, does en if GAAP financial Pursuant to SOP 03-1,	 y Yes [] No [X]
Provide For functoredit, g Differ P finantoes the rep statem all of the	detail on the elements that detail regarding the FHLB Amount of FHLB Stock Purchased or Owned thing agreements within the borrowed money, etc) and the borrowed money, etc) and the control of the cont	funding agreements classification funding agreements classification 2 Amount of Collateral Pledged to the FHLB \$ separate account, provide intended use of funding. and SAP Financial Statements?	of FHLB funding agreem ified within the separate a Total Borrowing or Funding Capacity Currently Available a general description on the content of the separate account that the general account that the account reporting class	applicable to all reportional Polyage (SOP 03-1) and state were, or would have been sification under GAAP:	nent, type of funding (lines of any entities regardless if the autory accounting, does in if GAAP financial Pursuant to SOP 03-1,	 y Yes [] No [X]
Provide For functoredit, g Differ P finantores the repstatem all of the a. Lee	detail on the elements that detail regarding the FHLB Amount of FHLB Stock Purchased or Owned thing agreements within the borrowed money, etc) and detail statements) the reporting entity file GAAF are reporting entity file GAAF and the completed, the following conditions must gal Recognition - The separation of th	funding agreements classification funding agreements classification 2 Amount of Collateral Pledged to the FHLB \$ separate account, provide intended use of funding. and SAP Financial Statements?	of FHLB funding agreem ified within the separate a Total Borrowing or Funding Capacity Currently Available a general description on the control of the separate account that the general account that the account reporting classing property in the separate account reporting cla	applicable to all reportion AP (SOP 03-1) and state were, or would have beeinder GAAP indication under GAAP:	nent, type of funding (lines of ng entities regardless if the autory accounting, does en if GAAP financial Pursuant to SOP 03-1,	 y Yes [] No [X]
For function credit,	detail on the elements that detail regarding the FHLB Amount of FHLB Stock Purchased or Owned thing agreements within the borrowed money, etc) and the control of the con	funding agreements classification funding agreements classification 2 Amount of Collateral Pledged to the FHLB \$ separate account, provide intended use of funding. and SAP Financial Statements? parate account reporting resistant are classified within the required to be reported with the point of th	of FHLB funding agreem 3 Total Borrowing or Funding Capacity Currently Available a general description on the separate account that thin the general account that the account reporting classes or all securities laws, or similating the contract liabilities	applicable to all reportionary of GAAP (SOP 03-1) and statuwere, or would have beeinder GAAP financials? sification under GAAP: arate account is establish lar foreign laws.	nent, type of funding (lines of ng entities regardless if the atory accounting, does en if GAAP financial Pursuant to SOP 03-1, Yes ed, approved, and regulated in the general account liabilities.	 y Yes [] No [X]

- 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
Individual Variable Annuity	Same as GAAP
Individual Variable Universal Life	Same as GAAP
Corporate-owned Life Insurance	Same as GAAP
'	

Interest Maintenance Reserve

NONE

Interest Maintenance Reserve - Amortization

NONE

Asset Valuation Reserve - Default Component

NONE

Asset Valuation Reserve - Equity Component

NONE

Asset Valuation Reserve Replications (Synthetic) Assets

NONE

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 1
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	1,717,971,424
2.	Cost of bonds and stocks acquired, Part 3, Column 7	
3.	Accrual of discount	
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(26,833,146)	173,541,437
5.	Total gain (loss) on disposals, Part 4, Column 19	41,958,534
6.	Deduction consideration for bonds and stocks disposed of, Part 4, Column 7	235,381,026
7.	Deduct amortization of premium	
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)	1,877,851,769
11.	Deduct total nonadmitted amounts	
12.	Statement value at end of current period (Line 10 minus Line 11)	1,877,851,769

SCHEDULE D - SUMMARY BY COUNTRY

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

		Long-Term Bonds and Stocks	OWNED December 3		3	1
			1 Book/Adjusted	2	3	4
D	escription	on	Carrying Value	Fair Value	Actual Cost	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)	6.	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.	Totals				
Industrial and Miscellaneous, SVO	8.	United States				
Identified Funds and Hybrid	9.	Canada				
Securities (unaffiliated)	10.	Other Countries				
	11.	Totals				
Parent, Subsidiaries and Affiliates	12.	Totals				
	13.	Total Bonds				
PREFERRED STOCKS	14.	United States				
Industrial and Miscellaneous (unaffiliated)	15.	Canada				
(unaniliated)	16.	Other Countries				
	17.	Totals				
Parent, Subsidiaries and Affiliates	18.	Totals				
	19.	Total Preferred Stocks				
COMMON STOCKS	20.	United States		1,877,851,769	1,545,869,073	
Industrial and Miscellaneous	21.	Canada				
(unaffiliated)	22.	Other Countries				
	23.	Totals	1,877,851,769	1,877,851,769	1,545,869,073	
Parent, Subsidiaries and Affiliates	24.	Totals				
	25.	Total Common Stocks	1,877,851,769	1,877,851,769	1,545,869,073	
	26.	Total Stocks	1,877,851,769	1,877,851,769	1,545,869,073	
	27.	Total Bonds and Stocks	1,877,851,769	1,877,851,769	1,545,869,073	

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 **N O N E**

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 - Cash Equivalents

NONE

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**