

## **ANNUAL STATEMENT**

FOR THE YEAR ENDED DECEMBER 31, 2015 OF THE CONDITION AND AFFAIRS OF THE SEPARATE ACCOUNTS OF THE

NAIC Group Code 0435 0435 NAIC Company Code 93432 Employer's ID Number 06-1041383

Organized under the Laws of		(Prior) ecticut	, State of Domicile or Port of E	entry Connecticut
Country of Domicile		United	States of America	
Type of Separate Accounts	Insulated [ X ] Non-	nsulated [ ]		
Incorporated/Organized			Commenced Business	05/12/1981
		y Poulovard	_	
Statutory Home Office	100 Bright Meador (Street and N		(City c	Enfield , CT, US 06082 or Town, State, Country and Zip Code)
Main Administrative Office _		129	95 State Street	
	Springfield , MA, US 01111	(Stre	eet and Number)	413-788-8411
(City or	Town, State, Country and Zip	Code)		Area Code) (Telephone Number)
Mail Address	1295 State Stree	t	,	Springfield , MA, US 01111
	(Street and Number or F	.O. Box)	(City o	or Town, State, Country and Zip Code)
Primary Location of Books and	l Records		295 State Street	
	Springfield , MA, US 01111	(Stre	eet and Number)	413-788-8411
(City or	Town, State, Country and Zip	Code)	(,	Area Code) (Telephone Number)
Internet Website Address		www	.massmutual.com	
Statutory Statement Contact	Tamm	/ A. Peatman	,	413-744-6327
	tpeatman@massmutual.com	(Name)		(Area Code) (Telephone Number) 413-226-4086
	(E-mail Address)		· -	(FAX Number)
		(	OFFICERS	
President and Chief Executive Officer	Roger Williar	n Crandall	Troaquiror	Todd Garett Picken
Secretary _			Appointed Actuary	
			OTHER	
	xecutive Vice President and		llig, Executive Vice President and	Michael Debect Fermina Francisco Vice Descident
	ncial Officer Executive Vice President		General Counsel	Michael Robert Fanning, Executive Vice President
		DIRECTO	ORS OR TRUSTEES	
	andall - Chairman glas Roellig	Mich	ael Robert Fanning	Michael Thomas Rollings
INIAI K DOUÇ	gias rivellig			
State of	Massachusetts	SS:		
County of	Hampden			
all of the herein described as statement, together with relate condition and affairs of the sai in accordance with the NAIC A rules or regulations require or respectively. Furthermore, the	sets were the absolute proper d exhibits, schedules and expl d reporting entity as of the representation Annual Statement Instructions differences in reporting not re- es scope of this attestation by the	y of the said reporting anations therein contain orting period stated about and Accounting Practiplated to accounting period officers a	g entity, free and clear from any lien ined, annexed or referred to, is a full ove, and of its income and deduction ices and Procedures manual except oractices and procedures, accordinalso includes the related correspondi	porting entity, and that on the reporting period stated above, is 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 I	Denise Flanagan	Todd Garett Picken
President and Chief Ex	ecutive Officer		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

	Α,	33E13			
		,	Current Year		Prior Year
		1 General Account Basis	2 Fair Value Basis	3 Total (Cols. 1 + 2)	4 Total
1.	Bonds (Schedule D)				
2.	Stocks (Schedule D):				
	2.1 Preferred stocks				
	2.2 Common stocks		1,743,773,762	1,743,773,762	1,862,814,861
3.	Mortgage loans on real estate (Schedule B)				
4.	Real estate (Schedule A):				
	4.1 Properties held for the production of income (less				
	\$0 encumbrances)				
	4.2 Properties held for sale (less \$				
	encumbrances)				
5.	Contract loans				
6.	Cash (\$ 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 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)		1,743,773,762	1,743,773,762	1,862,814,861
13.	Investment income due and accrued		42	42	42
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)		1,743,773,804	1,743,773,804	1,862,814,903
	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)				

# ANNUAL STATEMENT FOR THE YEAR 2015 OF THE SEPARATE ACCOUNTS OF THE C.M. Life Insurance Company LIABILITIES AND SURPLUS

	LIADILITIES	/ ((1) O O ()			D: 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)		1,737,272,526	1,737,272,526	1,854,891,666
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		42,379	42,379	58,024
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				
	\$6,560,123 accrued expense allowances recognized in				
	reserves)		6,335,891	6,335,891	7,739,532
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		123,008	123,008	125,681
17.	Total liabilities (including \$6,378,270 due or accrued net				
	transfers to or (from) the general account)		1,743,773,804	1,743,773,804	1,862,814,903
18.	Contributed surplus				
19.	Aggregate write-ins for special surplus funds				
20.	Unassigned funds				
21.	Surplus (Lines 18 through 20)				
22.	Totals		1,743,773,804	1,743,773,804	1,862,814,903
	DETAILS OF WRITE-INS				
1601.	Annuitant mortality fluctuation fund		123,008	123,008	125,681
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)		123,008	123,008	125,681
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**

		1	2
1.	Transfers to Separate Accounts:	Current Year	Prior Year
1.	1.1 Net premiums and annuity considerations for life and accident and health contracts	71.721.558	72.475.294
	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)	71,721,558	72,475,294
2.	Transfers on account of deposit-type contracts (including \$ deposits		
	less \$ withdrawals)		145,243,397
3. 4.	Net investment income and capital gains and losses		145,243,397
	Totals (Lines 1.4 to 4)		217,718,691
DEDUC	,	30,100,020	2,,
	Transfers from the Separate Account on account of contract benefits:		
	6.1 Death benefits	1,883,658	3,296,700
	6.2 Matured endowments		
	6.3 Annuity benefits		
	6.4 Payments on supplementary contracts with life contingencies		
	6.5 Accident and health benefits		151 117 391
	6.7 Aggregate write-ins for other transfers from Separate Accounts on account of contract benefits		
7.	Transfers on account of policy loans	8,506,844	6,964,579
8.	Net transfer of reserves from or (to) Separate Accounts	11,440,188	11,369,096
9.	Other transfers from the Separate Accounts:		
	9.1 Federal and foreign income taxes incurred		(1.002.650)
	9.2 Change in expense allowances recognized in reserves		(1,082,650)
10.	9.3 Aggregate write-ins for other transfers from Separate Accounts		183 878 990
	Fees associated with charges for investment management, administration and contract guarantees		41,451,146
12.	Increase in aggregate reserve for life and accident and health contracts	(117,619,140)	
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		3,448
16.	Totals (Lines 10 to 15)		217,718,691
17.	Net gain from operations (including \$unrealized capital gains) (Line 5 minus Line 16)		
10	SURPLUS ACCOUNT		
18. 19.	Surplus, December 31, prior year		
20.	Surplus contributed or (withdrawn) during year		
	Change in reserve on account of change in valuation basis, (increase) or decrease		
	Transfer from Separate Accounts of the change in expense allowances recognized in Line 21		
23.	Aggregate write-ins for gains and losses in surplus		
24.	Surplus, December 31, current year (Page 3, Line 21)		
01 201	DETAILS OF WRITE-INS		
01.398.	Summary of remaining write-ins for Line 1.3 from overflow page		
01.399.	Totals (Lines 01.301 thru 01.303 plus 01.398)(Line 1.3 above)		
	Miscellaneous gain	11	
		-	
	Common of complete units in a fact in A from qualifying	+	
	Summary of remaining write-ins for Line 4 from overflow page	11	
	Totals (Lines 0401 titili 0403 pius 0490)(Line 4 above)		
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)		
		-	
		-	
	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	(2,673)	3,448
	•		
	Summary of remaining write-ins for Line 15 from overflow page		
	Totals (Lines 1501 thru 1503 plus 1598)(Line 15 above)	(2,673)	3,448
		<u> </u>	
	Summary of remaining write-ins for Line 23 from overflow page		
	Totals (Lines 2301 thru 2303 plus 2398)(Line 23 above)		

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

		ANALISIS OF OF LITATIONS OF LINES OF DOSINESS						9		
		1		Ordinary Group				Accident and Health		
			2	3	4	5	6	7	8	Aggregate of All Other
		Total	Life Insurance	Individual Annuities	Supplementary Contracts	Life Insurance	Annuities	Group	Other	Lines of Business
1.	Transfers to Separate Accounts:									
	1.1 Net premiums and annuity considerations for life and accident and health contracts	71,721,558	25,735,133	45,970,345		16,080				
	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)	71,721,558	25,735,133	45,970,345		16,080				
2.	Transfers on account of deposit-type contracts (including									
	\$ deposits less \$ withdrawals)									
3.	Net investment income and capital gains and losses	21,988,057	7,436,836	14,551,163		58				
4.	Aggregate write-ins for other income	11		11						
	Totals (Lines 1.4 to 4)	93,709,626	33, 171, 969	60,521,519		16,138				
DEDUCT										
	Transfers from the Separate Account on account of contract benefits: 6.1 Death benefits	1,883,658	1.883.658							
	6.2 Matured endowments	1,000,000	1,000,000							
	6.3 Annuity benefits	18, 173, 479								
	6.4 Payments on supplementary contracts with life contingencies									
	6.5 Accident and health benefits				<u> </u>					
	6.6 Surrender benefits and withdrawals for life contracts	131,691,748	24,716,124	106,975,624	<u></u>					
	6.7 Aggregate write-ins for other transfers from Separate Accounts on account of contract	101,001,740		100,073,024	<u> </u>		<u> </u>	<u> </u>		<u> </u>
	benefits									1
7.	Transfers on account of policy loans	8,506,844	8,790,715	(288, 184)	<del>        </del>	4,313				
	Net transfer of reserves from or (to) Separate Accounts	11,440,188	(1,065,936)	12,509,582		(3,458)				
	Other transfers from the Separate Accounts:	11,440,100	(1,005,930)			(0,400)				
Э.	9.1 Federal and foreign income taxes incurred									
	9.2 Change in expense allowances recognized in reserves	(1,011,374)	(219,802)	(791,572)						
		(1,011,3/4)	(219,602)	(191,5/2)						
10.	9.3 Aggregate write-ins for other transfers from Separate Accounts	170.684.543	34.104.759	136.578.929		855				
10.	Subtotals (Lines 6.1 to 9.3)	1/0,684,543	34,104,759	136,578,929		855				
11.	Fees associated with charges for investment management, administration and contract	40,646,896	23,422,792	17,208,155		15,949				
40	guarantees									
12.	Increase in aggregate reserve for life and accident and health contracts	(117,619,140)	(24,355,582)	(93,262,892)		(666)				
	Increase in liability for deposit-type contracts									
	Increase in reserve for future federal income taxes	(0.070)		(0.070)						
	Aggregate write-ins for reserves and funds	(2,673)		(2,673)						
16.	Totals (Lines 10 to 15)	93,709,626	33,171,969	60,521,519		16,138				<u> </u>
17.	Net gain from operations (including \$ unrealized capital									
	gains) (Line 5 minus Line 16)									
	DETAILS OF WRITE-INS									
01.303.										
	Summary of remaining write-ins for Line 1.3 from overflow page				ļ ļ		ļ	ļ		ļ
	Totals (Lines 01.301 thru 01.303 plus 01.398) (Line 1.3 above)									1
	Miscellaneous gain	11		11						
					<b>  </b>		<b>↓</b>	<b>↓</b>		-4
0403.										
	Summary of remaining write-ins for Line 4 from overflow page				ļ			ļ		ļ
	Totals (Lines 0401 thru 0403 plus 0498) (Line 4 above)	11		11	<u> </u>		<u> </u>	<u> </u>		<u> </u>
06.701.										
			I		[		1	1		1
06.703.					L					1
	Summary of remaining write-ins for Line 6.7 from overflow page				L					
	Totals (Lines 06.701 thru 06.703 plus 06.798) (Line 6.7 above)				[ J		1			1
	(======================================		†							1
			T		T		T	T		T
			·····†		T		1	1		T
	Summary of remaining write-ins for Line 9.3 from overflow page				T					
	Totals (Lines 09.301 thru 09.303 plus 09.398) (Line 9.3 above)			•••••	<u> </u>					
1501	Change in annuitant mortality fluctuation fund	(2.673)		(2,673)						1
1501.	unango in annuntant mortality iluotuation lunu	(2,0/3)		(2,0/3)	<del></del>					<u> </u>
1502.					tt					-†
	Summary of remaining write-ins for Line 15 from overflow page				t <del>-</del>		†	†	†	-†
1598.	Summary or remaining write-ins for Line 15 from overflow page	(0.070)		/0.070\			·	·		
1599.	Totals (Lines 1501 thru 1503 plus 1598) (Line 15 above)	(2,673)		(2,673)			1	1	1	

## ANNUAL STATEMENT FOR THE YEAR 2015 OF THE SEPARATE ACCOUNTS OF THE C.M. Life Insurance Company ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR

	ANALYSIS OF INC	NEASE III	INESERVI	יאווחטע פּב	S INE TE	<u> </u>			
		1		Ordinary		Group			
			2	3 Individual	4 Supplementary	5	6		
		Total	Life Insurance	Annuities	Contracts	Life Insurance	Annuities		
1.	Reserve Dec. 31 of prior year	1,854,891,666	487,834,340	1,367,056,660		666			
2.	Tabular net premiums and considerations for annuities and supplementary contracts with life contingencies	71,721,558	25,735,133	45,970,345		16,080			
3.	Increase or (decrease) from investment results after provision for federal income taxes	21,988,057	7,436,836	14,551,163		58			
4.	Tabular less actual reserve released	•••••							
5.	Increase in reserve on account of change in valuation basis								
6.	Other increases (net)	11		11					
7.	Totals (Lines 1 to 6)	1,948,601,292	521,006,308	1,427,578,179		16,805			
8.	Net transfer of reserves from or (to) Separate Accounts	11,440,188	(1,065,936)	12,509,582		(3,458)			
9.	Tabular cost	•							
10.	Reserves released by death	1,883,658	1,883,658						
11.	Reserves released by other terminations (net)	131,691,748	24,716,124	106,975,623					
12.	Transfers on account of annuity and supplementary contract payments involving life contingencies	18,173,479		18 , 173 , 479					
13.	Charges for investment management, administration and contract guarantees	40,646,896	23,422,792	17,208,155		15,950			
14.	Aggregate write-ins for other decreases in reserves	7,492,797	8,570,913	(1,082,429)		4,313			
15.	Total deductions (Lines 8 to 14)	211,328,766	57,527,551	153,784,411		16,805			
16.	Reserve December 31 of current year	1,737,272,526	463,478,758	1,273,793,768					
	DETAILS OF WRITE-INS								
1401.	Change in policy loans	8,506,844	8,790,715	(288, 184)		4,313			
1402.	Change in surrender charge offset	(1,011,374)	(219,802)	(791,572)					
1403.	Change in annuitant mortality fluctuation fund	(2,673)		(2,673)					
1498.	Summary of remaining write-ins for Line 14 from overflow page								
1499.	Totals (Lines 1401 thru 1403 plus 1498) (Line 14 above)	7,492,797	8,570,913	(1,082,429)		4,313			

#### **EXHIBIT OF NET INVESTMENT INCOME**

		1	2
		Collected During Year	
1.		(a)	
1.1	Bonds exempt from U.S. tax	(a)	
1.2		(a)	
1.3		(a)	
2.1	· · · · · · · · · · · · · · · · · · ·	(b)	
2.11		(b)	
2.2		174,405,411	
2.21	Common stocks of affiliates		
3.		(c)	
4. 5		(d)	
	Contract loans		
6 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	174,405,411	174,405,411
11.	Investment expenses		
12.	Investment taxes, licenses and fees, excluding federal income taxes		
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)		174,405,411
	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	vidends 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	order on paronados.
` '	des \$ accrual of discount less \$ amortization of premium.		
(g) Inclused	des \$ investment expenses and \$ investment taxes, licenses and fees, excluding fe gregated and Separate Accounts.	deral income taxes, att	ributable to
(h) Inclu	des \$ interest on surplus notes and \$ interest on capital notes.		
(i) Inclu			
. ,			

**EXHIBIT OF CAPITAL GAINS (LOSSES)** 

	EVUIDIT	OF CAPI	I AL GAIN	IS (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)			45,329,673	(197,747,027)	
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)	45,329,673		45,329,673	(197,747,027)	
	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

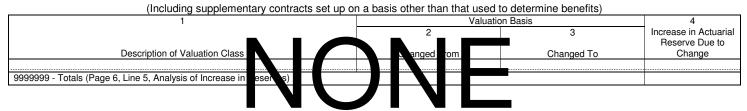
# EXHIBIT 3 - AGGREGATE RESERVE FOR LIFE, ANNUITY AND ACCIDENT AND HEALTH CONTRACTS

1	2	3	4
Description of Valuation Basis	Total	Ordinary	Group
0100001. 80 CSO 4.00% CRVM	6,581,626	6,581,626	
0100002. 80 CSO 4.50% CRVM	456,897,134	456,897,134	
0199999. Life Insurance: Totals	463,478,760	463,478,760	
0200001. Deferred Annuity 4.75%-7.00% CARVM	1,269,389,424	1,269,389,424	
0200002. Annuity Reserve 4% VA Valuation 82	4,404,342	4,404,342	
0299999. Annuities: Totals	1,273,793,766	1,273,793,766	
9999999. Totals (to Page 3, Line 1)	1,737,272,526	1,737,272,526	

#### **EXHIBIT 3 - INTERROGATORIES**

1.1	Has the reporting entity ever issued both participating and non-participating variable life insurance contracts?		Yes		] N	lo [	Х]		
2.1	Does the reporting entity at present issue both participating and non-participating variable life insurance contracts?		Yes	[	] N	0 [	Х ]		
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 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**



# Exhibit 4 NONE

#### **EXHIBIT 5 - RECONCILIATION OF CASH AND INVESTED ASSETS**

	DEVELOPMENT OF INCREASE IN CASH	1 Amount
1.	Transfers to Separate Accounts on account of:	Amount
		71,721,558
	1.2 Aggregate write-ins for other transfers to Separate Accounts	,
2. 3.	Deposits on deposit-type contract funds and other liabilities without life or disability contingencies	174,405,411
4.	Consideration on disposal of short-term bonds net of purchases	
5.	Consideration on disposal of investments (excluding short-term bonds)	220,778,857
6. 7.	Aggregate write-ins for other increases in funds from operations	466,905,826
8.	Cost of investments acquired (excluding short-term bonds)	254, 155, 113
9.	Transfers from Separate Accounts on account of contract benefits:	, ,
		1,883,658
	9.2 Matured endowments	18, 173, 479
	9.4 Supplementary contract benefits with life contingencies	
	9.5 Accident and health benefits	
	9.6 Surrender benefits and withdrawals for life contracts	
	9.7 Policy loans (net)	8,506,844
	9.9 Aggregate write-ins for other transfers from Separate Accounts on account of contract benefits	11,440,100
10.	Other transfers from Separate Accounts:	
	10.1 Federal income taxes	
	10.2 Aggregate write-ins for other transfers from Separate Accounts	
11. 12.	Withdrawals on deposit-type contract funds and other liabilities without life or disability contingencies	
12.1	Fees associated with investment management, administration and contract guarantees	40,662,541
13.	Investment taxes, licenses and fees, excluding federal income taxes (Exhibit 2, Line 9)	
14.	Total (Lines 8 to 13)	466,905,826
15. 16.	Funds from operations (Line 7 minus Line 14)  Surplus contributed or (withdrawn) during year	
17.	Aggregate write-ins for other changes in funds	
18.	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	
23.		1,862,814,861
24.		054 455 440
25. 26.	Cost of invested assets acquired	
27.	Increase in policy loans.	
28.	Accrual of discount less amortization of premium	
29.	•	(107 747 007)
30. 31.	Increase in net unrealized gains Aggregate write-ins for other reconciling items	(197,747,027)
32.	Cash and invested assets, December 31st of current year	1,743,773,762
	DETAILS OF WRITE-INS	
-		
-		
	Summary of remaining write-ins for Line 1.2 from overflow page	
01.299.	Totals (Lines 01.201 thru 01.203 plus 01.298) (Line 1.2 above)	
	Summary of remaining write-ins for Line 6 from overflow page	
l l	Totals (Lines 0601 thru 0603 plus 0698) (Line 6 above)	
	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)	
l l	Change in other transfers to general account due or accrued	392,266
	Miscellaneous gain	(11)
	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)	392,255
1701.		
	Summary of remaining write-ins for Line 17 from overflow page	
l l	Totals (Lines 1701 thru 1703 plus 1798) (Line 17 above)	•
	Summary of remaining write-ins for Line 21 from overflow page	
	Totals (Lines 2101 tillu 2103 plus 2196) (Line 21 above)	
	Summary of remaining write-ins for Line 31 from overflow page	
	Totals (Lines 3101 thru 3103 plus 3198) (Line 31 above)	

## ANNUAL STATEMENT FOR THE YEAR 2015 OF THE SEPARATE ACCOUNTS OF THE C.M. Life Insurance Company **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		
	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	1,743,773,804	100.0
6.	Total Separate Accounts liabilities (Lines 4 + 5 = Page 3, Line 17)	1,743,773,804	100.0%

#### **GENERAL INTERROGATORIES**

#### Product Mix

1.095

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.

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

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	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	1,280,193,255	YES			
Individual Variable Univeral Life	463,580,511	YES			
Corporate-owned Life Insurance	38	YES			
Totals	1,743,773,804	XXX			

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. 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: 1.081 Seed Money... ] No [ ] No [ 1.082 Other Fees and Expenses.... Yes [ 1.083 Additional Required Surplus Amounts ... Yes [ 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 Account 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.

1.101 Seed Money...

1.102 Other Fees and Expenses.....

1.103 Additional Required Surplus Amounts ....

Yes [

Yes [

Yes [

] No [

No [

1 No [

1

N/A [ X ]

N/A [ X ]

## **GENERAL INTERROGATORIES**

	If no, does the reporting entity hadditional required surplus amo			1.111 Seed Money 1.112 Other Fees and	Expensesred Surplus Amounts	Yes [	] No ] No ] No	[ ]	] N/A ] N/A ] N/A	[ X ]
Separat 2.1	te Account Products with Gene Does the reporting entity have p			count?			Yes [	Х]	No [	]
2.2	If yes, what is the current total r	maximum guarantee the	general account would prov	vide to the separate account	?	\$			35,06	8,635
2.3	Has the separate account colle	cted amounts from the	general account within the pa	ast five years related to sep	arate account guarantee	s?	Yes [	Х]	No [	]
2.4	If yes, provide detail on these g	uarantees paid by the g	eneral account:							
			1 Year	2 Amount						
	2.401	As of December 31, 2	015 \$	1, 137, 678						
	2.402	As of December 31, 2	014 \$	577,764						
	2.403	As of December 31, 2	013 \$	642,276						
			012 \$							
	2.405	As of December 31, 2	011 \$	2,165,054						
2.5	To compensate the general account remit risk charges to	count for the risk taken, the general account rela	for any separate account pro ated to separate account gua	oducts with general account rantees?	guarantees, does the se	eparate	Yes [	х ј	No [	]
2.6	If yes, identify the separate acc that product is reviewed and o		charges that are remitted to t	the general account and wh	ether the risk charge for					
	1		2			3				1
	Product Identifier with	Risk Charges	Risk Charge Reviewe	ed and Onined Linon	Name and Title of I Opinion or			ovide	:d	
	Froduct identifier with	Hisk Charges	No; the risk charges assoc		Оринопо	I HISK OH	arges			-
			are reviewed for reasonabl							
			the appropriate actuary, b	out no formal opinion on						
			these product risk charges							
	Individual Variable Annuity									
2.7	2.702 2.703 2.704	As of December 31, 20 As of December 31, 20 As of December 31, 20 As of December 31, 20	1 /ear 015 \$ 014 \$ 013 \$ 012 \$ 011 \$	2 Amount 	ast five years:					
lavonta	ant Divertive of Consusts Asse									
3.1	nent Directive of Separate According Does the reporting entity have pontract holder? (Situations in contract holder; however, having	products classified within which the investments ing the contract holder s	directive mirrors the general select an investment direction	account would not be cons n from multiple options wou	idered determined by the ld meet this criteria.)	)	Yes [	]	No [ ]	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					
				State Investment	Combined Investment (Separate					
		Investment Type		Limitation	and General Account)					
					<u> </u>					
Allocati 4.1	on of Investment Proceeds of Does the reporting entity have assessments) are attributed to results.)	separate account assets a contract holder? (Th	s in which less than 100% of is should identify any situation	ons where there is a ceiling	on investment performan	ice	Yes [	1	No [ ]	X 1
	· · - / ···························							•		•

#### **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:

	1		2	3	4	5		
			Net Investment	Attributed to	Transferred to General	Reinvested Within the Separate		
	Product Identifi	er	Proceeds	Contract Holder	Account	Account		
4.3	For items reinvested within the Separate directives of the general account?	e Account, does the reporti	ng entity invest the	se assets in accor	dance with investm	nent Yes	[ ] No [	] N/A [ X ]
4.4	If no, does the reporting entity have a st account?	ated policy and procedure	for the reinvestmen	nt of investment pro	oceeds within the s	eparate Yes	[ ] No [	] N/A [ X ]
4.5	Did the reinvestment of investment proc portfolio that exceeded the state invest	ceeds within the separate a tment limitations imposed o	ccount result with ton the general acco	the company havin	g a combined inve	stment Yes	[ ] No [	] N/A [ X ]
Measure 5.1	ement of Separate Account Assets Does the reporting entity report all sepa	rate account assets at fair	value?				Yes [ X	] No [ ]
5.2	For items not reported at fair value, doe measurement methods?	s the reporting entity report	t separate account			er different	•	] No [ X ]
5.3	If other measurement methods are used	· ·		methods.		nt Methods	•	] No [ X ]
5.4	Identify the assets measured at fair value	ue, amortized cost or anoth						
	assets measured under each measure  5.41 Fair Value	Description	Amo 1,74	13,773,804	2 Percentage 100.0 %			
	5.42 Amortized	Costasurement Methods	\$		%			
5.5	For the assets not measured at fair valu gain or loss that would have been reco				ue and identify the	unrealized		
	1 Assets Held at Amortized Cost	2 Fair Value	3 Unrecorded Unr Gain/Loss					
	5.51 \$		\$					
	1 Assets Held at Other Measurement Method	2 Fair Value	3 Unrecorded Unr Gain/Loss					
	5.52 \$		\$					
Securiti	es Lending Transactions Within Separ	rate Accounts						
6.1	Does the reporting entity engage in second	urities lending transactions	with separate acco	ount assets?			Yes [	] No [ X ]
6.2	If yes, does the reporting entity have wri	itten policies and procedure	es for such transac	tions?		Yes	[ ] No [	] N/A [ X ]
6.3	Does the reporting entity obtain approvathat occur with separate account asset						[ ] No [	] N/A [ X ]
6.4	Are all securities lending transactions re	eported on balance sheet?				Yes	[ ] No [	] N/A [ X ]
6.5	Provide a description of the reporting er lending transaction program administe			specifically identify	ing any variations f	rom the securities		
6.6	Provide detail on the current status of so 6.61 Amount of any loaned securities w					Amount	\$	
	6.62 Identify whether securities lent are	reported at book value or r	market value		6.612 F 6.621 E	Percentage	\$	%
						/larket Value		

## **GENERAL INTERROGATORIES**

	6.63 Detail on collateral receive	ved:				
	6.631 Aggregate Amount	Collateral Received				
	39 - 3			6.	6311 Open	\$
					6312 30 Days or Less	
					6313 31 to 60 Days	
					6314 61 to 90 Days	
					6315 Greater than 90 Days	
				6.	6316 Total Collateral Received	\$
	6.632 The aggregate fair	value of all securities acquire	d from the sale, trade or us	se of the accepted collate	eral (reinvested collateral)	\$
		on about sources and uses of		·	,	
	0.034 Collateral for transf	actions that extend beyond or	ie year nom the reporting t	Jale		Ψ
6.7	For the reporting entity's secu	rity lending program state the	amount of the following as	December 31 of the cur	rent year:	
		r value of reinvested collatera Column 5)			um of Schedule DL, Parts 1	\$
	Schedu		n 6)		·	
	6.73 Total pa	yable for securities lending re	ported on the liability page	(Page 3, Line 14, Colum	n 3)	\$
<b>1LB F</b> 7.1	unding Agreements  Does the reporting entity report	rt Federal Home Loan Bank (I	FHLB) funding agreements	s within the separate acco	ount?	Yes [ ] No [ X ]
7.2	Provide detail on the elements	s that support the classification	n of FHLB funding agreem	ents within the separate	account	
7.3	Provide detail regarding the FI  Amount of FHLE Stock Purchased	2 Amount of Collateral or Pledged to the	3 Total Borrowing or Funding Capacity	4 Total Reserves Relate to FHLB	ed	
	Owned	FHLB	Currently Available	Agreements \$		
	Φ	Φ	Φ	Φ		
7.4	For funding agreements withir credit, borrowed money, etc)	n the separate account, provid and intended use of funding.	le a general description on	the nature of the agreem	nent, type of funding (lines of	
	ng Differences Between GAA AP financial statements)	P and SAP Financial Statem	nents (This disclosure is	applicable to all reporti	ng entities regardless if they	
8.1	Does the reporting entity file G	SAAP financial statements?				Yes [ ] No [ X ]
8.2		ducts that are classified within eted, required to be reported w	the separate account that vithin the general account t	were, or would have bee under GAAP financials? I	n if GAAP financial	1 No I X 1 N/A I
	a. Legal Recognition - The	separate account is legally rec	cognized. That is, the sepa	rate account is establish		,,,
	under special rules such					
		eparate account assets suppo se (that is, the contract holder			n the general account liabilities f the assets held in the	
					nvest the contract holder's s or in accordance with specific	
					result of contractual, statutory, aditions under which there may	

#### **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
Product Identifier	Same as GAAP / Condition that Requires GAAP General Account Reporting
1 Todast Identities	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  ${\sf NONE}$ 

Asset Valuation Reserve - Default Component NONE

Asset Valuation Reserve - Equity Component NONE

Asset Valuation Reserve Replications (Synthetic) Assets  $N\ O\ N\ E$ 

# NONE

# Schedule A - Verification - Real Estate NONE

Schedule B - Verification - Mortgage Loans NONE

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

Other Long-Term Invested Assets

1.	Book/adjusted carrying value, December 31 of prior year
2.	Cost of acquired:
	2.1 Actual cost at time of acquisition (Part 2, Column 8)
	2.2 Additional investment made after acquisition (Part 2, Column 9)
3.	Capitalized deferred interest and other:
	3.1 Totals, Part 1, Column 16
	3.2 Totals, Part 3, Column 12
4.	Accrual of discount
5.	Unrealized valuation increase (decrease):
	5.1 Totals, Part 1, Column 13 5.2 Totals, Part 3, Column 9
	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, Coumn 16.
8.	Deduct amortization of premium and depreciation
9.	Total foreign exchange change in book/adjusted carrying value:
	9.1 Totals, Part 1, Column 17
	9.2 Totals, Part 3, Column 14
10.	Deduct current year's other than temporary impairment recognized:
	10.1 Totals, Part 1, Column 15
	10.2 Totals, Part 3, Column 11
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)
12.	Deduct total nonadmitted amounts
13.	Statement value at end of current period (Line 11 minus Line 12)

## **SCHEDULE D - VERIFICATION BETWEEN YEARS**

Bonds and Stocks

1.	Book/adjusted carrying value, December 31 of prior year	1,862,814,861
2.	Cost of bonds and stocks acquired, Part 3, Column 7	254 , 155 , 113
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(147,074,840)	
	4.4. Part 4, Column 11(50,672,187)	(197,747,027)
5.	Total gain (loss) on disposals, Part 4, Column 19	45,329,672
6.	Deduction consideration for bonds and stocks disposed of, Part 4, Column 7	220,778,857
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)	1,743,773,762
11.	Deduct total nonadmitted amounts	
12.	Statement value at end of current period (Line 10 minus Line 11)	1,743,773,762

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

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

		Long-Term Bonds and Stock	S OWNED December 3	2	3	4
			1 Book/Adjusted	2	3	4
	Description		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				
their political subdivisions	<del>                                     </del>					
	8. 9.	United States Canada				
Industrial and Miscellaneous and Hybrid Securities (unaffiliated)	10.	Other Countries				
Trybha decamies (anamiatea)	11.	Totals				
Parent, Subsidiaries and Affiliates	12.	Totals				
Farent, Subsidiaries and Anniates	13.	Total Bonds				
PREFERRED STOCKS	14.	United States				
Industrial and Miscellaneous	15.	Canada				
(unaffiliated)	16.	Other Countries				
,	17.	Totals				
Parent, Subsidiaries and Affiliates	18.	Totals				
r arent, oubsidiaries and rumates	19.	Total Preferred Stocks				
COMMON STOCKS	20.	United States	1 743 773 762	1 743 773 762	1,529,289,381	
Industrial and Miscellaneous	21.	Canada			1,020,200,001	
(unaffiliated)	22.	Other Countries				
,	23.	Totals	1,743,773,762	1,743,773,762	1,529,289,381	
Parent. Subsidiaries and Affiliates	24.	Totals	.,,	.,,	.,,,	
, sassiana and and minuted	25.	Total Common Stocks	1,743,773,762	1,743,773,762	1,529,289,381	
	26.	Total Stocks	1,743,773,762	1,743,773,762	1,529,289,381	
	27.	Total Bonds and Stocks	1,743,773,762	1,743,773,762	1,529,289,381	

# 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 - 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  $\stackrel{\textstyle \mathsf{N}}{\mathsf{O}} \stackrel{\textstyle \mathsf{N}}{\mathsf{E}}$