



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

# ANNUAL STATEMENT

FOR THE YEAR ENDED DECEMBER 31, 2022  
OF THE CONDITION AND AFFAIRS OF THE

## MANHATTAN NATIONAL LIFE INSURANCE COMPANY

NAIC Group Code 0435 0435 NAIC Company Code 67083 Employer's ID Number 45-0252531  
(Current) (Prior)

Organized under the Laws of Ohio, State of Domicile or Port of Entry OH

Country of Domicile United States of America

Licensed as business type: Life, Accident and Health [ X ] Fraternal Benefit Societies [ ]

Incorporated/Organized 12/20/1956 Commenced Business 01/04/1957

Statutory Home Office 191 Rosa Parks Street Cincinnati, OH, US 45202  
(Street and Number) (City or Town, State, Country and Zip Code)

Main Administrative Office 191 Rosa Parks Street  
(Street and Number)  
Cincinnati, OH, US 45202 513-361-9000  
(City or Town, State, Country and Zip Code) (Area Code) (Telephone Number)

Mail Address Post Office Box 5420 Cincinnati, OH, US 45201  
(Street and Number or P.O. Box) (City or Town, State, Country and Zip Code)

Primary Location of Books and Records 191 Rosa Parks Street  
(Street and Number)  
Cincinnati, OH, US 45202 513-361-9000  
(City or Town, State, Country and Zip Code) (Area Code) (Telephone Number)

Internet Website Address www.massmutualascend.com

Statutory Statement Contact Robert Mayhew Earle II 513-361-9077  
(Name) (Area Code) (Telephone Number)  
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(E-mail Address) (FAX Number)

### OFFICERS

President Mark Francis Muething Treasurer Brian Patrick Sponaugle #  
Secretary John Paul Gruber Appointed Actuary Dominic Joseph Moster

### OTHER

Donna Marie Carrelli # Michael Robert Fanning

### DIRECTORS OR TRUSTEES

Dominic Lusean Blue Elizabeth Ward Chicares Susan Marie Cicco  
Geoffrey James Craddock Roger William Crandall Michael Robert Fanning  
Paul Anthony Lapiana Sears Andrew Merritt # Mark Francis Muething  
Michael James O'Connor Eric William Partlan Arthur William Wallace III

State of Ohio SS  
County of Hamilton

The officers of this reporting entity being duly sworn, each depose and say that they are the described officers of said reporting entity, and that on the reporting period stated above, all of the herein described assets were the absolute property of the said reporting entity, free and clear from any liens or claims thereon, except as herein stated, and that this statement, together with related exhibits, schedules and explanations therein contained, annexed or referred to, is a full and true statement of all the assets and liabilities and of the condition and affairs of the said reporting entity as of the reporting period stated above, and of its income and deductions therefrom for the period ended, and have been completed in accordance with the NAIC Annual Statement Instructions and Accounting Practices and Procedures manual except to the extent that: (1) state law may differ; or, (2) that state rules or regulations require differences in reporting not related to accounting practices and procedures, according to the best of their information, knowledge and belief, respectively. Furthermore, the scope of this attestation by the described officers also includes the related corresponding electronic filing with the NAIC, when required, that is an exact copy (except for formatting differences due to electronic filing) of the enclosed statement. The electronic filing may be requested by various regulators in lieu of or in addition to the enclosed statement.

Mark Francis Muething John Paul Gruber Brian Patrick Sponaugle  
President Secretary Treasurer

Subscribed and sworn to before me this 21st day of February 2023  
Kelly Buller

- a. Is this an original filing? ..... Yes [ X ] No [ ]  
b. If no,  
1. State the amendment number.....  
2. Date filed .....  
3. Number of pages attached.....

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



**KELLY BULLER**  
Notary Public, State of Ohio  
My Commission Expires 10-14-2023

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**ASSETS**

	Current Year			Prior Year
	1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	4 Net Admitted Assets
1. Bonds (Schedule D) .....	111,899,872	0	111,899,872	106,415,914
2. Stocks (Schedule D):				
2.1 Preferred stocks .....	0	0	0	
2.2 Common stocks .....	0	0	0	
3. Mortgage loans on real estate (Schedule B):				
3.1 First liens .....	0	0	0	
3.2 Other than first liens .....	0	0	0	
4. Real estate (Schedule A):				
4.1 Properties occupied by the company (less \$ encumbrances) .....	0	0	0	
4.2 Properties held for the production of income (less \$ ..... encumbrances) .....	0	0	0	
4.3 Properties held for sale (less \$ encumbrances) .....	0	0	0	
5. Cash (\$ ..... 2,012,995 , Schedule E - Part 1), cash equivalents (\$ ..... 12,521,902 , Schedule E - Part 2) and short-term investments (\$ ..... 0 , Schedule DA) .....	14,534,897	0	14,534,897	22,975,920
6. Contract loans (including \$ ..... premium notes) .....	4,408,517	0	4,408,517	4,728,626
7. Derivatives (Schedule DB) .....	0	0	0	
8. Other invested assets (Schedule BA) .....	0	0	0	0
9. Receivables for securities .....	34,288	34,288	0	
10. Securities lending reinvested collateral assets (Schedule DL) .....	0	0	0	
11. Aggregate write-ins for invested assets .....	0	0	0	0
12. Subtotals, cash and invested assets (Lines 1 to 11) .....	130,877,574	34,288	130,843,286	134,120,460
13. Title plants less \$ ..... charged off (for Title insurers only) .....			0	
14. Investment income due and accrued .....	1,420,376	0	1,420,376	1,333,580
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection .....	181,845	16,999	164,846	166,432
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including \$ ..... earned but unbilled premiums) .....	3,192,446	18,036	3,174,410	3,335,765
15.3 Accrued retrospective premiums (\$ ..... ) and contracts subject to redetermination (\$ ..... ) .....	0	0	0	
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers .....	335,104	0	335,104	563,707
16.2 Funds held by or deposited with reinsured companies .....	0	0	0	
16.3 Other amounts receivable under reinsurance contracts .....	0	0	0	
17. Amounts receivable relating to uninsured plans .....	0	0	0	
18.1 Current federal and foreign income tax recoverable and interest thereon .....	0	0	0	133,454
18.2 Net deferred tax asset .....	0	0	0	1,295,289
19. Guaranty funds receivable or on deposit .....	106,455	0	106,455	117,668
20. Electronic data processing equipment and software .....	0	0	0	
21. Furniture and equipment, including health care delivery assets (\$ ..... ) .....	0	0	0	
22. Net adjustment in assets and liabilities due to foreign exchange rates .....	0	0	0	
23. Receivables from parent, subsidiaries and affiliates .....	90,170	0	90,170	183,358
24. Health care (\$ ..... 0 ) and other amounts receivable .....	0	0	0	
25. Aggregate write-ins for other than invested assets .....	784	0	784	22
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25) .....	136,204,754	69,323	136,135,431	141,249,735
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts .....	0	0	0	
28. Total (Lines 26 and 27)	136,204,754	69,323	136,135,431	141,249,735
<b>DETAILS OF WRITE-INS</b>				
1101. ....				
1102. ....				
1103. ....				
1198. Summary of remaining write-ins for Line 11 from overflow page .....	0	0	0	0
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)	0	0	0	0
2501. Miscellaneous receivable .....	784	0	784	22
2502. ....				
2503. ....				
2598. Summary of remaining write-ins for Line 25 from overflow page .....	0	0	0	0
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	784	0	784	22

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**LIABILITIES, SURPLUS AND OTHER FUNDS**

	1 Current Year	2 Prior Year
1. Aggregate reserve for life contracts \$ ..... 58,721,823 (Exh. 5, Line 9999999) less \$ ..... included in Line 6.3 (including \$ ..... Modco Reserve) .....	58,721,823	62,687,266
2. Aggregate reserve for accident and health contracts (including \$ ..... 0 Modco Reserve) .....	64,464	77,610
3. Liability for deposit-type contracts (Exhibit 7, Line 14, Col. 1) (including \$ ..... Modco Reserve) .....	2,748,937	1,433,526
4. Contract claims:		
4.1 Life (Exhibit 8, Part 1, Line 4.4, Col. 1 less sum of Cols. 9, 10 and 11) .....	4,490,322	5,232,757
4.2 Accident and health (Exhibit 8, Part 1, Line 4.4, sum of Cols. 9, 10 and 11) .....	0	0
5. Policyholders' dividends/refunds to members \$ ..... and coupons \$ ..... due and unpaid (Exhibit 4, Line 10) .....	0	0
6. Provision for policyholders' dividends, refunds to members and coupons payable in following calendar year - estimated amounts:		
6.1 Policyholders' dividends and refunds to members apportioned for payment (including \$ ..... Modco) .....	9,000	9,000
6.2 Policyholders' dividends and refunds to members not yet apportioned (including \$ ..... Modco) .....	0	0
6.3 Coupons and similar benefits (including \$ ..... Modco) .....	0	0
7. Amount provisionally held for deferred dividend policies not included in Line 6 .....	0	0
8. Premiums and annuity considerations for life and accident and health contracts received in advance less \$ ..... discount; including \$ ..... 0 accident and health premiums (Exhibit 1, Part 1, Col. 1, sum of lines 4 and 14) .....	72,465	61,082
9. Contract liabilities not included elsewhere:		
9.1 Surrender values on canceled contracts .....	0	0
9.2 Provision for experience rating refunds, including the liability of \$ ..... accident and health experience rating refunds of which \$ ..... 0 is for medical loss ratio rebate per the Public Health Service Act .....	0	0
9.3 Other amounts payable on reinsurance, including \$ ..... 0 assumed and \$ ..... 60,098 ceded .....	60,098	41,462
9.4 Interest maintenance reserve (IMR, Line 6) .....	2,940,884	3,287,534
10. Commissions to agents due or accrued-life and annuity contracts \$ ..... 0 accident and health \$ ..... and deposit-type contract funds \$ ..... .....	0	0
11. Commissions and expense allowances payable on reinsurance assumed .....	0	0
12. General expenses due or accrued (Exhibit 2, Line 12, Col. 7) .....	81,824	90,925
13. Transfers to Separate Accounts due or accrued (net) (including \$ ..... 0 accrued for expense allowances recognized in reserves, net of reinsured allowances) .....	0	0
14. Taxes, licenses and fees due or accrued, excluding federal income taxes (Exhibit 3, Line 9, Col. 6) .....	401,431	306,481
15.1 Current federal and foreign income taxes, including \$ ..... on realized capital gains (losses) .....	92,976	0
15.2 Net deferred tax liability .....	0	0
16. Unearned investment income .....	38,775	43,598
17. Amounts withheld or retained by reporting entity as agent or trustee .....	7,666	67,385
18. Amounts held for agents' account, including \$ ..... 429,926 agents' credit balances .....	429,926	409,328
19. Remittances and items not allocated .....	1,246,479	1,106,713
20. Net adjustment in assets and liabilities due to foreign exchange rates .....	0	0
21. Liability for benefits for employees and agents if not included above .....	0	0
22. Borrowed money \$ ..... and interest thereon \$ .....	0	0
23. Dividends to stockholders declared and unpaid .....	0	0
24. Miscellaneous liabilities:		
24.01 Asset valuation reserve (AVR, Line 16, Col. 7) .....	891,636	547,489
24.02 Reinsurance in unauthorized and certified (\$ ..... 0 ) companies .....	0	0
24.03 Funds held under reinsurance treaties with unauthorized and certified (\$ ..... ) reinsurers .....	0	0
24.04 Payable to parent, subsidiaries and affiliates .....	0	0
24.05 Drafts outstanding .....	0	0
24.06 Liability for amounts held under uninsured plans .....	0	0
24.07 Funds held under coinsurance .....	47,323,547	51,205,243
24.08 Derivatives .....	0	0
24.09 Payable for securities .....	0	1,002,961
24.10 Payable for securities lending .....	0	0
24.11 Capital notes \$ ..... and interest thereon \$ .....	0	0
25. Aggregate write-ins for liabilities .....	401,184	546,717
26. Total liabilities excluding Separate Accounts business (Lines 1 to 25) .....	120,023,437	128,157,077
27. From Separate Accounts Statement .....	0	0
28. Total liabilities (Lines 26 and 27) .....	120,023,437	128,157,077
29. Common capital stock .....	2,500,000	2,500,000
30. Preferred capital stock .....	0	0
31. Aggregate write-ins for other than special surplus funds .....	0	0
32. Surplus notes .....	0	0
33. Gross paid in and contributed surplus (Page 3, Line 33, Col. 2 plus Page 4, Line 51.1, Col. 1) .....	132,467,887	127,467,887
34. Aggregate write-ins for special surplus funds .....	0	0
35. Unassigned funds (surplus) .....	(118,855,893)	(116,875,229)
36. Less treasury stock, at cost:		
36.1 ..... shares common (value included in Line 29 \$ ..... ) .....	0	0
36.2 ..... shares preferred (value included in Line 30 \$ ..... ) .....	0	0
37. Surplus (Total Lines 31+32+33+34+35-36) (including \$ ..... in Separate Accounts Statement) .....	13,611,994	10,592,658
38. Totals of Lines 29, 30 and 37 (Page 4, Line 55) .....	16,111,994	13,092,658
39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3) .....	136,135,431	141,249,735
<b>DETAILS OF WRITE-INS</b>		
2501. Unclaimed funds .....	401,184	546,717
2502. ....	0	0
2503. ....	0	0
2598. Summary of remaining write-ins for Line 25 from overflow page .....	0	0
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above) .....	401,184	546,717
3101. ....	0	0
3102. ....	0	0
3103. ....	0	0
3198. Summary of remaining write-ins for Line 31 from overflow page .....	0	0
3199. Totals (Lines 3101 thru 3103 plus 3198)(Line 31 above) .....	0	0
3401. ....	0	0
3402. ....	0	0
3403. ....	0	0
3498. Summary of remaining write-ins for Line 34 from overflow page .....	0	0
3499. Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above) .....	0	0

**SUMMARY OF OPERATIONS**

	1 Current Year	2 Prior Year
1. Premiums and annuity considerations for life and accident and health contracts (Exhibit 1, Part 1, Line 20.4, Col. 1, less Col. 11) .....	4,835,795	5,514,834
2. Considerations for supplementary contracts with life contingencies .....	0	0
3. Net investment income (Exhibit of Net Investment Income, Line 17) .....	3,441,232	3,024,029
4. Amortization of Interest Maintenance Reserve (IMR, Line 5) .....	344,757	355,947
5. Separate Accounts net gain from operations excluding unrealized gains or losses .....	0	0
6. Commissions and expense allowances on reinsurance ceded (Exhibit 1, Part 2, Line 26.1, Col. 1) .....	534,882	515,986
7. Reserve adjustments on reinsurance ceded .....	0	0
8. Miscellaneous Income:		
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts .....	0	0
8.2 Charges and fees for deposit-type contracts .....	0	0
8.3 Aggregate write-ins for miscellaneous income .....	0	0
9. Total (Lines 1 to 8.3) .....	9,156,666	9,410,796
10. Death benefits .....	8,095,271	8,522,279
11. Matured endowments (excluding guaranteed annual pure endowments) .....	146	12,647
12. Annuity benefits (Exhibit 8, Part 2, Line 6.4, Cols. 4 + 8) .....	668,120	1,536,066
13. Disability benefits and benefits under accident and health contracts .....	0	0
14. Coupons, guaranteed annual pure endowments and similar benefits .....	0	0
15. Surrender benefits and withdrawals for life contracts .....	2,514,608	1,341,822
16. Group conversions .....	0	0
17. Interest and adjustments on contract or deposit-type contract funds .....	23,268	27,529
18. Payments on supplementary contracts with life contingencies .....	0	0
19. Increase in aggregate reserves for life and accident and health contracts .....	(3,978,589)	(3,313,378)
20. Totals (Lines 10 to 19) .....	7,322,824	8,126,965
21. Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only) (Exhibit 1, Part 2, Line 31, Col. 1) .....	214,151	230,382
22. Commissions and expense allowances on reinsurance assumed (Exhibit 1, Part 2, Line 26.2, Col. 1) .....	0	0
23. General insurance expenses and fraternal expenses (Exhibit 2, Line 10, Cols. 1, 2, 3, 4 and 6) .....	1,315,007	1,619,737
24. Insurance taxes, licenses and fees, excluding federal income taxes (Exhibit 3, Line 7, Cols. 1 + 2 + 3 + 5) .....	474,728	379,457
25. Increase in loading on deferred and uncollected premiums .....	(183)	(3,229)
26. Net transfers to or (from) Separate Accounts net of reinsurance .....	0	0
27. Aggregate write-ins for deductions .....	506,212	488,859
28. Totals (Lines 20 to 27) .....	9,832,739	10,842,171
29. Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28) .....	(676,073)	(1,431,375)
30. Dividends to policyholders and refunds to members .....	22,697	22,084
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30) .....	(698,770)	(1,453,459)
32. Federal and foreign income taxes incurred (excluding tax on capital gains) .....	(333,358)	(542,921)
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32) .....	(365,412)	(910,538)
34. Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of \$ ..... (2,574) (excluding taxes of \$ ..... (503) transferred to the IMR) .....	(9,083)	4,227
35. Net income (Line 33 plus Line 34) .....	(374,495)	(906,311)
<b>CAPITAL AND SURPLUS ACCOUNT</b>		
36. Capital and surplus, December 31, prior year (Page 3, Line 38, Col. 2) .....	13,092,658	9,193,324
37. Net income (Line 35) .....	(374,495)	(906,311)
38. Change in net unrealized capital gains (losses) less capital gains tax of \$ ..... 9,835 .....	36,988	(3,136)
39. Change in net unrealized foreign exchange capital gain (loss) .....	0	0
40. Change in net deferred income tax .....	(2,542,614)	(119,709)
41. Change in nonadmitted assets .....	1,243,604	187,653
42. Change in liability for reinsurance in unauthorized and certified companies .....	0	0
43. Change in reserve on account of change in valuation basis, (increase) or decrease .....	0	0
44. Change in asset valuation reserve .....	(344,147)	(259,163)
45. Change in treasury stock (Page 3, Lines 36.1 and 36.2, Col. 2 minus Col. 1) .....	0	0
46. Surplus (contributed to) withdrawn from Separate Accounts during period .....	0	0
47. Other changes in surplus in Separate Accounts Statement .....	0	0
48. Change in surplus notes .....	0	0
49. Cumulative effect of changes in accounting principles .....	0	0
50. Capital changes:		
50.1 Paid in .....	0	0
50.2 Transferred from surplus (Stock Dividend) .....	0	0
50.3 Transferred to surplus .....	0	0
51. Surplus adjustment:		
51.1 Paid in .....	5,000,000	5,000,000
51.2 Transferred to capital (Stock Dividend) .....	0	0
51.3 Transferred from capital .....	0	0
51.4 Change in surplus as a result of reinsurance .....	0	0
52. Dividends to stockholders .....	0	0
53. Aggregate write-ins for gains and losses in surplus .....	0	0
54. Net change in capital and surplus for the year (Lines 37 through 53) .....	3,019,336	3,899,334
55. Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38) .....	16,111,994	13,092,658
<b>DETAILS OF WRITE-INS</b>		
08.301. - .....	0	0
08.302. - .....	0	0
08.303. - .....	0	0
08.398. Summary of remaining write-ins for Line 8.3 from overflow page .....	0	0
08.399. Totals (Lines 08.301 thru 08.303 plus 08.398)(Line 8.3 above) .....	0	0
2701. Reinsurance administration agreement expense .....	506,212	488,859
2702. - .....	0	0
2703. - .....	0	0
2798. Summary of remaining write-ins for Line 27 from overflow page .....	0	0
2799. Totals (Lines 2701 thru 2703 plus 2798)(Line 27 above) .....	506,212	488,859
5301. - .....	0	0
5302. - .....	0	0
5303. - .....	0	0
5398. Summary of remaining write-ins for Line 53 from overflow page .....	0	0
5399. Totals (Lines 5301 thru 5303 plus 5398)(Line 53 above) .....	0	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**CASH FLOW**

	1	2
	Current Year	Prior Year
<b>Cash from Operations</b>		
1. Premiums collected net of reinsurance .....	5,031,047	5,699,502
2. Net investment income .....	3,084,160	2,864,351
3. Miscellaneous income .....	534,882	515,986
4. Total (Lines 1 through 3) .....	8,650,089	9,079,839
5. Benefit and loss related payments .....	11,773,342	9,640,439
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts .....	0	0
7. Commissions, expenses paid and aggregate write-ins for deductions .....	2,413,036	2,750,315
8. Dividends paid to policyholders .....	6,101	6,780
9. Federal and foreign income taxes paid (recovered) net of \$ ..... (3,077) tax on capital gains (losses) .....	(562,866)	(596,544)
10. Total (Lines 5 through 9) .....	13,629,613	11,800,991
11. Net cash from operations (Line 4 minus Line 10) .....	(4,979,524)	(2,721,151)
<b>Cash from Investments</b>		
12. Proceeds from investments sold, matured or repaid:		
12.1 Bonds .....	8,831,270	3,737,659
12.2 Stocks .....	0	0
12.3 Mortgage loans .....	0	0
12.4 Real estate .....	0	0
12.5 Other invested assets .....	0	0
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments .....	(36)	0
12.7 Miscellaneous proceeds .....	0	1,002,961
12.8 Total investment proceeds (Lines 12.1 to 12.7) .....	8,831,234	4,740,620
13. Cost of investments acquired (long-term only):		
13.1 Bonds .....	14,016,958	1,000,330
13.2 Stocks .....	0	0
13.3 Mortgage loans .....	0	0
13.4 Real estate .....	0	0
13.5 Other invested assets .....	0	0
13.6 Miscellaneous applications .....	1,002,961	0
13.7 Total investments acquired (Lines 13.1 to 13.6) .....	15,019,919	1,000,330
14. Net increase (decrease) in contract loans and premium notes .....	(320,109)	(290,222)
15. Net cash from investments (Line 12.8 minus Line 13.7 minus Line 14) .....	(5,868,576)	4,030,512
<b>Cash from Financing and Miscellaneous Sources</b>		
16. Cash provided (applied):		
16.1 Surplus notes, capital notes .....	0	0
16.2 Capital and paid in surplus, less treasury stock .....	5,000,000	5,000,000
16.3 Borrowed funds .....	0	0
16.4 Net deposits on deposit-type contracts and other insurance liabilities .....	1,275,548	(281,545)
16.5 Dividends to stockholders .....	0	0
16.6 Other cash provided (applied) .....	(3,868,471)	(1,652,998)
17. Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6) .....	2,407,077	3,065,457
<b>RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS</b>		
18. Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17) .....	(8,441,023)	4,374,818
19. Cash, cash equivalents and short-term investments:		
19.1 Beginning of year .....	22,975,920	18,601,102
19.2 End of year (Line 18 plus Line 19.1) .....	14,534,897	22,975,920
<b>Note: Supplemental disclosures of cash flow information for non-cash transactions:</b>		
20.0001. Bond conversions and refinancing .....	238,116	

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - SUMMARY**

	1	2	3	4	5	6	7	8	9
	Total	Individual Life	Group Life	Individual Annuities	Group Annuities	Accident and Health	Fraternal	Other Lines of Business	YRT Mortality Risk Only
1. Premiums and annuity considerations for life and accident and health contracts .....	4,835,795	4,765,101	0	69,294	0	1,400			0
2. Considerations for supplementary contracts with life contingencies .....	0	XXX	XXX			XXX	XXX		XXX
3. Net investment income .....	3,441,232	2,439,286	116	997,093	715	4,022			0
4. Amortization of Interest Maintenance Reserve (IMR) .....	344,757	244,720	0	100,037	0	0			0
5. Separate Accounts net gain from operations excluding unrealized gains or losses .....	0	0	0	0	0	0	XXX		0
6. Commissions and expense allowances on reinsurance ceded .....	534,882	502,268	0	17,603	0	15,011	XXX	0	0
7. Reserve adjustments on reinsurance ceded .....	0	0	0	0	0	0	XXX		0
8. Miscellaneous Income:									
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts .....	0	0	0	0	0	0	XXX		0
8.2 Charges and fees for deposit-type contracts .....	0	0	0	0	0	XXX	XXX		0
8.3 Aggregate write-ins for miscellaneous income .....	0	0	0	0	0	0	0	0	0
9. Totals (Lines 1 to 8.3) .....	9,156,666	7,951,375	116	1,184,027	715	20,433	0	0	0
10. Death benefits .....	8,095,271	8,095,271	0	0	0	XXX	XXX		0
11. Matured endowments (excluding guaranteed annual pure endowments) .....	146	146	0	0	0	XXX	XXX		0
12. Annuity benefits .....	668,120	XXX	XXX	668,120	0	XXX	XXX		XXX
13. Disability benefits and benefits under accident and health contracts .....	0	0	0	0	0	0	XXX		0
14. Coupons, guaranteed annual pure endowments and similar benefits .....	0	0	0	0	0	0	XXX		0
15. Surrender benefits and withdrawals for life contracts .....	2,514,608	1,429,550	0	1,085,058	0	XXX	XXX		0
16. Group conversions .....	0	0	0	0	0	0	XXX		0
17. Interest and adjustments on contract or deposit-type contract funds .....	23,268	(102)	0	23,370	0	0	XXX		0
18. Payments on supplementary contracts with life contingencies .....	0	0	0	0	0	XXX	XXX		0
19. Increase in aggregate reserves for life and accident and health contracts .....	(3,978,589)	(2,745,669)	174	(1,219,059)	(888)	(13,147)	XXX		0
20. Totals (Lines 10 to 19) .....	7,322,824	6,779,196	174	557,489	(888)	(13,147)	XXX		0
21. Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only) .....	214,151	211,022	0	3,104	0	25	0		XXX
22. Commissions and expense allowances on reinsurance assumed .....	0	0	0	0	0	0	XXX		0
23. General insurance expenses and fraternal expenses .....	1,315,007	1,214,718	0	100,289	0	0	0		0
24. Insurance taxes, licenses and fees, excluding federal income taxes .....	474,728	438,523	0	36,205	0	0	0		0
25. Increase in loading on deferred and uncollected premiums .....	(183)	(183)	0	0	0	0	XXX		0
26. Net transfers to or (from) Separate Accounts net of reinsurance .....	0	0	0	0	0	0	XXX		0
27. Aggregate write-ins for deductions .....	506,212	506,212	0	0	0	0	0		0
28. Totals (Lines 20 to 27) .....	9,832,739	9,149,488	174	697,087	(888)	(13,122)	0		0
29. Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28) .....	(676,073)	(1,198,113)	(58)	486,940	1,603	33,555	0		0
30. Dividends to policyholders and refunds to members .....	22,697	22,697	0	0	0	0	XXX		0
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30) .....	(698,770)	(1,220,810)	(58)	486,940	1,603	33,555	0		0
32. Federal income taxes incurred (excluding tax on capital gains) .....	(333,358)	(232,871)	(11)	(92,884)	(306)	(7,286)			0
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32) .....	(365,412)	(987,939)	(47)	579,825	1,909	40,840	0		0
34. Policies/certificates in force end of year .....	13,923	12,725	1	1,058	3	136	XXX		0
<b>DETAILS OF WRITE-INS</b>									
08.301. ....									
08.302. ....									
08.303. Summary of remaining write-ins for Line 8.3 from overflow page .....	0	0	0	0	0	0	0		0
08.398. Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above) .....	0	0	0	0	0	0	0		0
2701. Reinsurance administration agreement expense .....	506,212	506,212							
2702. ....									
2703. ....									
2798. Summary of remaining write-ins for Line 27 from overflow page .....	0	0	0	0	0	0	0		0
2799. Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above) .....	506,212	506,212	0	0	0	0	0		0

**ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY  
ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - INDIVIDUAL LIFE INSURANCE (b)**

	1	2	3	4	5	6	7	8	9	10	11	12
	Total	Industrial Life	Whole Life	Term Life	Indexed Life	Universal Life	Universal Life With Secondary Guarantees	Variable Life	Variable Universal Life	Credit Life (c)	Other Individual Life	YRT Mortality Risk Only
1. Premiums for life contracts (a)	4,765,101		217,751	3,324,249		1,223,102						
2. Considerations for supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
3. Net investment income	2,439,286		567,041	187,365		1,684,880						
4. Amortization of Interest Maintenance Reserve (IMR)	244,720		56,890	18,798		169,032						
5. Separate Accounts net gain from operations excluding unrealized gains or losses	0											
6. Commissions and expense allowances on reinsurance ceded	502,268	0	116,758	38,580		346,930						
7. Reserve adjustments on reinsurance ceded	0											
8. Miscellaneous Income:												
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	0											
8.2 Charges and fees for deposit-type contracts	0											
8.3 Aggregate write-ins for miscellaneous income	0	0	0	0	0	0	0	0	0	0	0	0
9. Totals (Lines 1 to 8.3)	7,951,375	0	958,440	3,568,992	0	3,423,944	0	0	0	0	0	0
10. Death benefits	8,095,271		851,435	3,549,115		3,694,721						
11. Matured endowments (excluding guaranteed annual pure endowments)	146		146									
12. Annuity benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13. Disability benefits and benefits under accident and health contracts	0											
14. Coupons, guaranteed annual pure endowments and similar benefits	0											
15. Surrender benefits and withdrawals for life contracts	1,429,550		121,647	6,515		1,301,388						
16. Group conversions	0											
17. Interest and adjustments on contract or deposit-type contract funds	(102)		(102)									
18. Payments on supplementary contracts with life contingencies	0											
19. Increase in aggregate reserves for life and accident and health contracts	(2,745,669)		(580,580)	(106,765)		(2,058,324)						
20. Totals (Lines 10 to 19)	6,779,196	0	392,546	3,448,865	0	2,937,785	0	0	0	0	0	0
21. Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)	211,022	0	17,504	140,659		52,860						XXX
22. Commissions and expense allowances on reinsurance assumed	0	0										
23. General insurance expenses	1,214,718		448,637	444,229		321,852						
24. Insurance taxes, licenses and fees, excluding federal income taxes	438,523		161,962	160,370		116,191						
25. Increase in loading on deferred and uncollected premiums	(183)			(183)								
26. Net transfers to or (from) Separate Accounts net of reinsurance	0											
27. Aggregate write-ins for deductions	506,212	0	0	506,212	0	0	0	0	0	0	0	0
28. Totals (Lines 20 to 27)	9,149,488	0	1,020,648	4,700,151	0	3,428,688	0	0	0	0	0	0
29. Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	(1,198,113)	0	(62,208)	(1,131,160)	0	(4,745)	0	0	0	0	0	0
30. Dividends to policyholders and refunds to members	22,697		24,648	(1,951)								
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	(1,220,810)	0	(86,856)	(1,129,209)	0	(4,745)	0	0	0	0	0	0
32. Federal income taxes incurred (excluding tax on capital gains)	(232,871)		(16,540)	(215,426)		(905)						
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	(987,939)	0	(70,316)	(913,783)	0	(3,840)	0	0	0	0	0	0
34. Policies/certificates in force end of year	12,725		4,725	4,613		3,387						
<b>DETAILS OF WRITE-INS</b>												
08.301.												
08.302.												
08.303.												
08.398. Summary of remaining write-ins for Line 8.3 from overflow page	0	0	0	0	0	0	0	0	0	0	0	0
08.399. Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	0	0	0	0	0	0	0	0	0	0	0	0
2701. Reinsurance administration agreement expense	506,212			506,212								
2702.												
2703.												
2798. Summary of remaining write-ins for Line 27 from overflow page	0	0	0	0	0	0	0	0	0	0	0	0
2799. Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	506,212	0	0	506,212	0	0	0	0	0	0	0	0

(a) Include premium amounts for preneed plans included in Line 1  
(b) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.  
(c) Individual and Group Credit Life are combined and included on page. (Indicate whether included with Individual or Group.)

**ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY**  
**ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - GROUP LIFE INSURANCE (c)**

	1	2	3	4	5	6	7	8	9
	Total	Whole Life	Term Life	Universal Life	Variable Life	Variable Universal Life	Credit Life (d)	Other Group Life (a)	YRT Mortality Risk Only
1. Premiums for life contracts (b)	0								
2. Considerations for supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
3. Net investment income	116							116	
4. Amortization of Interest Maintenance Reserve (IMR)	0								
5. Separate Accounts net gain from operations excluding unrealized gains or losses	0								
6. Commissions and expense allowances on reinsurance ceded	0								
7. Reserve adjustments on reinsurance ceded	0								
8. Miscellaneous Income:									
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	0								
8.2 Charges and fees for deposit-type contracts	0								
8.3 Aggregate write-ins for miscellaneous income	0	0	0	0	0	0	0	0	0
9. Totals (Lines 1 to 8.3)	116	0	0	0	0	0	0	116	0
10. Death benefits	0								
11. Matured endowments (excluding guaranteed annual pure endowments)	0								
12. Annuity benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13. Disability benefits and benefits under accident and health contracts	0								
14. Coupons, guaranteed annual pure endowments and similar benefits	0								
15. Surrender benefits and withdrawals for life contracts	0								
16. Group conversions	0								
17. Interest and adjustments on contract or deposit-type contract funds	0								
18. Payments on supplementary contracts with life contingencies	0								
19. Increase in aggregate reserves for life and accident and health contracts	174							174	
20. Totals (Lines 10 to 19)	174	0	0	0	0	0	0	174	0
21. Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)	0								XXX
22. Commissions and expense allowances on reinsurance assumed	0								
23. General insurance expenses	0								
24. Insurance taxes, licenses and fees, excluding federal income taxes	0								
25. Increase in loading on deferred and uncollected premiums	0								
26. Net transfers to or (from) Separate Accounts net of reinsurance	0								
27. Aggregate write-ins for deductions	0	0	0	0	0	0	0	0	0
28. Totals (Lines 20 to 27)	174	0	0	0	0	0	0	174	0
29. Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	(58)	0	0	0	0	0	0	(58)	0
30. Dividends to policyholders and refunds to members	0								
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	(58)	0	0	0	0	0	0	(58)	0
32. Federal income taxes incurred (excluding tax on capital gains)	(11)							(11)	
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	(47)	0	0	0	0	0	0	(47)	0
34. Policies/certificates in force end of year	1							1	
<b>DETAILS OF WRITE-INS</b>									
08.301.									
08.302.									
08.303.									
08.398. Summary of remaining write-ins for Line 8.3 from overflow page	0	0	0	0	0	0	0	0	0
08.399. Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	0	0	0	0	0	0	0	0	0
2701.									
2702.									
2703.									
2798. Summary of remaining write-ins for Line 27 from overflow page	0	0	0	0	0	0	0	0	0
2799. Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	0	0	0	0	0	0	0	0	0

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

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

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

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



**ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY**  
**ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - INDIVIDUAL ANNUITIES (a)**

	1 Total	Deferred				6 Life Contingent Payout (Immediate and Annuityizations)	7 Other Annuities
		2 Fixed Annuities	3 Indexed Annuities	4 Variable Annuities with Guarantees	5 Variable Annuities Without Guarantees		
1. Premiums for individual annuity contracts .....	69,294	69,294					
2. Considerations for supplementary contracts with life contingencies .....	0	XXX	XXX	XXX	XXX		XXX
3. Net investment income .....	997,093	926,396				70,697	
4. Amortization of Interest Maintenance Reserve (IMR) .....	100,037	92,944				7,093	
5. Separate Accounts net gain from operations excluding unrealized gains or losses .....	0						
6. Commissions and expense allowances on reinsurance ceded .....	17,603	16,355				1,248	
7. Reserve adjustments on reinsurance ceded .....	0						
8. Miscellaneous Income:							
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts .....	0						
8.2 Charges and fees for deposit-type contracts .....	0						
8.3 Aggregate write-ins for miscellaneous income .....	0	0	0	0	0	0	0
9. Totals (Lines 1 to 8.3) .....	1,184,027	1,104,989	0	0	0	79,038	0
10. Death benefits .....	0						
11. Matured endowments (excluding guaranteed annual pure endowments) .....	0						
12. Annuity benefits .....	668,120	566,426				101,694	
13. Disability benefits and benefits under accident and health contracts .....	0						
14. Coupons, guaranteed annual pure endowments and similar benefits .....	0						
15. Surrender benefits and withdrawals for life contracts .....	1,085,058	1,085,058					
16. Group conversions .....	0						
17. Interest and adjustments on contract or deposit-type contract funds .....	23,370					23,370	
18. Payments on supplementary contracts with life contingencies .....	0						
19. Increase in aggregate reserves for life and accident and health contracts .....	(1,219,059)	(1,144,343)				(74,716)	
20. Totals (Lines 10 to 19) .....	557,489	507,141	0	0	0	50,348	0
21. Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only) .....	3,104	3,104					
22. Commissions and expense allowances on reinsurance assumed .....	0						
23. General insurance expenses .....	100,289	89,406				10,883	
24. Insurance taxes, licenses and fees, excluding federal income taxes .....	36,205	32,276				3,929	
25. Increase in loading on deferred and uncollected premiums .....	0						
26. Net transfers to or (from) Separate Accounts net of reinsurance .....	0						
27. Aggregate write-ins for deductions .....	0	0	0	0	0	0	0
28. Totals (Lines 20 to 27) .....	697,087	631,926	0	0	0	65,160	0
29. Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28) .....	486,940	473,063	0	0	0	13,878	0
30. Dividends to policyholders and refunds to members .....	0						
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30) .....	486,940	473,063	0	0	0	13,878	0
32. Federal income taxes incurred (excluding tax on capital gains) .....	(92,884)	(90,237)				(2,647)	
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32) .....	579,825	563,300	0	0	0	16,525	0
34. Policies/certificates in force end of year .....	1,058	945				113	
<b>DETAILS OF WRITE-INS</b>							
08.301. ....							
08.302. ....							
08.303. ....							
08.398. Summary of remaining write-ins for Line 8.3 from overflow page .....	0	0	0	0	0	0	0
08.399. Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above) .....	0	0	0	0	0	0	0
2701. ....							
2702. ....							
2703. ....							
2798. Summary of remaining write-ins for Line 27 from overflow page .....	0	0	0	0	0	0	0
2799. Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above) .....	0	0	0	0	0	0	0

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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY  
**ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - GROUP ANNUITIES (a)**

	1 Total	Deferred				6 Life Contingent Payout (Immediate and Annuityizations)	7 Other Annuities
		2 Fixed Annuities	3 Indexed Annuities	4 Variable Annuities with Guarantees	5 Variable Annuities Without Guarantees		
1. Premiums for group annuity contracts .....	0						
2. Considerations for supplementary contracts with life contingencies .....	0	XXX	XXX	XXX	XXX		XXX
3. Net investment income .....	715					715	
4. Amortization of Interest Maintenance Reserve (IMR) .....	0						
5. Separate Accounts net gain from operations excluding unrealized gains or losses .....	0						
6. Commissions and expense allowances on reinsurance ceded .....	0						
7. Reserve adjustments on reinsurance ceded .....	0						
8. Miscellaneous Income:							
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts .....	0						
8.2 Charges and fees for deposit-type contracts .....	0						
8.3 Aggregate write-ins for miscellaneous income .....	0	0	0	0	0	0	0
9. Totals (Lines 1 to 8.3) .....	715	0	0	0	0	715	0
10. Death benefits .....	0						
11. Matured endowments (excluding guaranteed annual pure endowments) .....	0						
12. Annuity benefits .....	0						
13. Disability benefits and benefits under accident and health contracts .....	0						
14. Coupons, guaranteed annual pure endowments and similar benefits .....	0						
15. Surrender benefits and withdrawals for life contracts .....	0						
16. Group conversions .....	0						
17. Interest and adjustments on contract or deposit-type contract funds .....	0						
18. Payments on supplementary contracts with life contingencies .....	0						
19. Increase in aggregate reserves for life and accident and health contracts .....	(888)					(888)	
20. Totals (Lines 10 to 19) .....	(888)	0	0	0	0	(888)	0
21. Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only) .....	0						
22. Commissions and expense allowances on reinsurance assumed .....	0						
23. General insurance expenses .....	0						
24. Insurance taxes, licenses and fees, excluding federal income taxes .....	0						
25. Increase in loading on deferred and uncollected premiums .....	0						
26. Net transfers to or (from) Separate Accounts net of reinsurance .....	0						
27. Aggregate write-ins for deductions .....	0	0	0	0	0	0	0
28. Totals (Lines 20 to 27) .....	(888)	0	0	0	0	(888)	0
29. Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28) .....	1,603	0	0	0	0	1,603	0
30. Dividends to policyholders and refunds to members .....	0						
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30) .....	1,603	0	0	0	0	1,603	0
32. Federal income taxes incurred (excluding tax on capital gains) .....	(306)					(306)	
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32) .....	1,909	0	0	0	0	1,909	0
34. Policies/certificates in force end of year .....	3					3	
<b>DETAILS OF WRITE-INS</b>							
08.301. ....							
08.302. ....							
08.303. ....							
08.398. Summary of remaining write-ins for Line 8.3 from overflow page .....	0	0	0	0	0	0	0
08.399. Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above) .....	0	0	0	0	0	0	0
2701. ....							
2702. ....							
2703. ....							
2798. Summary of remaining write-ins for Line 27 from overflow page .....	0	0	0	0	0	0	0
2799. Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above) .....	0	0	0	0	0	0	0

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

**ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY**  
**ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - ACCIDENT AND HEALTH (a)**

	1 Total	Comprehensive (Hospital & Medical)		4 Medicare Supplement	5 Vision Only	6 Dental Only	7 Federal Employees Health Benefits Plan	8 Title XVIII Medicare	9 Title XIX Medicaid	10 Credit A&H	11 Disability Income	12 Long-Term Care	13 Other Health
		2 Individual	3 Group										
1. Premiums for accident and health contracts .....	1,400										3,465	(2,320)	255
2. Considerations for supplementary contracts with life contingencies .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
3. Net investment income .....	4,022										4,020		2
4. Amortization of Interest Maintenance Reserve (IMR) .....	0												
5. Separate Accounts net gain from operations excluding unrealized gains or losses .....	0												
6. Commissions and expense allowances on reinsurance ceded .....	15,011									0	15,003		8
7. Reserve adjustments on reinsurance ceded .....	0												
8. Miscellaneous Income:													
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts .....	0												
8.2 Charges and fees for deposit-type contracts .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
8.3 Aggregate write-ins for miscellaneous income .....	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Totals (Lines 1 to 8.3) .....	20,433	0	0	0	0	0	0	0	0	0	22,488	(2,320)	265
10. Death benefits .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
11. Matured endowments (excluding guaranteed annual pure endowments) .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
12. Annuity benefits .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13. Disability benefits and benefits under accident and health contracts .....	0												
14. Coupons, guaranteed annual pure endowments and similar benefits .....	0												
15. Surrender benefits and withdrawals for life contracts .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
16. Group conversions .....	0												
17. Interest and adjustments on contract or deposit-type contract funds .....	0												
18. Payments on supplementary contracts with life contingencies .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
19. Increase in aggregate reserves for life and accident and health contracts .....	(13,147)										(13,147)		
20. Totals (Lines 10 to 19) .....	(13,147)	0	0	0	0	0	0	0	0	0	(13,147)	0	0
21. Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only) .....	25										25		
22. Commissions and expense allowances on reinsurance assumed .....	0									0			
23. General insurance expenses .....	0												
24. Insurance taxes, licenses and fees, excluding federal income taxes .....	0												
25. Increase in loading on deferred and uncollected premiums .....	0												
26. Net transfers to or (from) Separate Accounts net of reinsurance .....	0												
27. Aggregate write-ins for deductions .....	0	0	0	0	0	0	0	0	0	0	0	0	0
28. Totals (Lines 20 to 27) .....	(13,122)	0	0	0	0	0	0	0	0	0	(13,122)	0	0
29. Net gain from operations before dividends to policyholders, and refunds to members and federal income taxes (Line 9 minus Line 28) .....	33,555	0	0	0	0	0	0	0	0	0	35,610	(2,320)	265
30. Dividends to policyholders and refunds to members .....	0												
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30) .....	33,555	0	0	0	0	0	0	0	0	0	35,610	(2,320)	265
32. Federal income taxes incurred (excluding tax on capital gains) .....	(7,286)										(6,793)	(443)	(51)
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32) .....	40,840	0	0	0	0	0	0	0	0	0	42,402	(1,877)	316
34. Policies/certificates in force end of year	136											135	1
<b>DETAILS OF WRITE-INS</b>													
08.301. ....													
08.302. ....													
08.303. ....													
08.398. Summary of remaining write-ins for Line 8.3 from overflow page .....	0	0	0	0	0	0	0	0	0	0	0	0	0
08.399. Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above) .....	0	0	0	0	0	0	0	0	0	0	0	0	0
2701. ....													
2702. ....													
2703. ....													
2798. Summary of remaining write-ins for Line 27 from overflow page .....	0	0	0	0	0	0	0	0	0	0	0	0	0
2799. Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above) .....	0	0	0	0	0	0	0	0	0	0	0	0	0

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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY  
**ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - INDIVIDUAL LIFE INSURANCE (a)**

	1	2	3	4	5	6	7	8	9	10	11	12
	Total	Industrial Life	Whole Life	Term Life	Indexed Life	Universal Life	Universal Life With Secondary Guarantees	Variable Life	Variable Universal Life	Credit Life <sup>(b)</sup> (N/A Fraternal)	Other Individual Life	YRT Mortality Risk Only
<b>Involving Life or Disability Contingencies (Reserves)</b> (Net of Reinsurance Ceded)												
1. Reserve December 31 of prior year .....	44,453,040	0	10,304,802	3,362,440	0	30,785,798	0	0	0	0	0	0
2. Tabular net premiums or considerations .....	6,749,774		4,416,305	1,478,582		854,887						
3. Present value of disability claims incurred .....	0											
4. Tabular interest .....	2,110,113		521,538	174,611		1,413,964						
5. Tabular less actual reserve released .....	(101,187)		(75,807)	(25,380)								
6. Increase in reserve on account of change in valuation basis .....	0											
6.1 Change in excess of VM-20 deterministic/stochastic reserve over net premium reserve .....	0	XXX								XXX		
7. Other increases (net) .....	(241,210)		(124,773)	45,839		(162,276)						
8. Totals (Lines 1 to 7) .....	52,970,530	0	15,042,065	5,036,092	0	32,892,373	0	0	0	0	0	0
9. Tabular cost .....	8,193,940		4,826,415	1,615,886		1,751,639						
10. Reserves released by death .....	1,484,153		302,732	101,355		1,080,066						
11. Reserves released by other terminations (net) .....	1,486,952		115,191	38,566		1,333,195						
12. Annuity, supplementary contract and disability payments involving life contingencies .....	98,115		73,505	24,610								
13. Net transfers to or (from) Separate Accounts .....	0											
14. Total Deductions (Lines 9 to 13) .....	11,263,160	0	5,317,843	1,780,417	0	4,164,900	0	0	0	0	0	0
15. Reserve December 31 of current year .....	41,707,370	0	9,724,222	3,255,675	0	28,727,473	0	0	0	0	0	0
<b>Cash Surrender Value and Policy Loans</b>												
16. CSV Ending balance December 31, current year .....	28,338,883		7,785,629	2,196		20,551,058						
17. Amount Available for Policy Loans Based upon Line 16 CSV .....	28,336,687		7,785,629			20,551,058						

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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY  
**ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - GROUP LIFE INSURANCE (a)**  
**(N/A Fraternal)**

	1	2	3	4	5	6	7	8	9
	Total	Whole Life	Term Life	Universal Life	Variable Life	Variable Universal Life	Credit Life <sup>(b)</sup>	Other Group Life	YRT Mortality Risk Only
<b>Involving Life or Disability Contingencies (Reserves)</b> (Net of Reinsurance Ceded)									
1. Reserve December 31 of prior year .....	1,962	0	0	0	0	0	0	1,962	0
2. Tabular net premiums or considerations .....	0								
3. Present value of disability claims incurred .....	0								
4. Tabular interest .....	83							83	
5. Tabular less actual reserve released .....	(67)							(67)	
6. Increase in reserve on account of change in valuation basis .....	0								
7. Other increases (net) .....	158							158	
8. Totals (Lines 1 to 7) .....	2,136	0	0	0	0	0	0	2,136	0
9. Tabular cost .....	0								
10. Reserves released by death .....	0								
11. Reserves released by other terminations (net) .....	0								
12. Annuity, supplementary contract and disability payments involving life contingencies .....	0								
13. Net transfers to or (from) Separate Accounts .....	0								
14. Total Deductions (Lines 9 to 13) .....	0	0	0	0	0	0	0	0	0
15. Reserve December 31 of current year .....	2,136	0	0	0	0	0	0	2,136	0
<b>Cash Surrender Value and Policy Loans</b>									
16. CSV Ending balance December 31, current year .....	0								
17. Amount Available for Policy Loans Based upon Line 16 CSV .....	0								

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

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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY  
**ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - INDIVIDUAL ANNUITIES (a)**

	1 Total	Deferred				6 Life Contingent Payout (Immediate and Annuitizations)	7 Other Annuities
		2 Fixed Annuities	3 Indexed Annuities	4 Variable Annuities with Guarantees	5 Variable Annuities without Guarantees		
<b>Involving Life or Disability Contingencies (Reserves)</b> (Net of Reinsurance Ceded)							
1. Reserve December 31 of prior year .....	18,219,185	16,933,253	0	0	0	1,285,932	0
2. Tabular net premiums or considerations .....	132,099	69,294				62,805	
3. Present value of disability claims incurred .....	.XXX	.XXX	.XXX	.XXX	.XXX	.XXX	.XXX
4. Tabular interest .....	765,549	719,099				46,450	
5. Tabular less actual reserve released .....	(51,013)					(51,013)	
6. Increase in reserve on account of change in valuation basis .....	0						
7. Other increases (net) .....	(95,934)	(88,818)				(7,116)	
8. Totals (Lines 1 to 7) .....	18,969,886	17,632,828	0	0	0	1,337,058	0
9. Tabular cost .....	0						
10. Reserves released by death .....	.XXX	.XXX	.XXX	.XXX	.XXX	.XXX	.XXX
11. Reserves released by other terminations (net) .....	1,149,895	1,148,106				1,789	
12. Annuity, supplementary contract and disability payments involving life contingencies .....	819,865	695,812				124,053	
13. Net transfers to or (from) Separate Accounts .....	0						
14. Total Deductions (Lines 9 to 13) .....	1,969,760	1,843,918	0	0	0	125,842	0
15. Reserve December 31 of current year .....	17,000,126	15,788,910	0	0	0	1,211,216	0
<b>Cash Surrender Value and Policy Loans</b>							
16. CSV Ending balance December 31, current year .....	15,717,646	15,717,646					
17. Amount Available for Policy Loans Based upon Line 16 CSV .....	0						

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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY  
**ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - GROUP ANNUITIES (a)**  
**(N/A Fraternal)**

	1 Total	Deferred				6 Life Contingent Payout (Immediate and Annuizations)	7 Other Annuities
		2 Fixed Annuities	3 Indexed Annuities	4 Variable Annuities with Guarantees	5 Variable Annuities without Guarantees		
<b>Involving Life or Disability Contingencies (Reserves)</b> (Net of Reinsurance Ceded)							
1. Reserve December 31 of prior year .....	13,080	0	0	0	0	13,080	0
2. Tabular net premiums or considerations .....	0						
3. Present value of disability claims incurred .....	.XXX	.XXX	.XXX	.XXX	.XXX	.XXX	.XXX
4. Tabular interest .....	989					989	
5. Tabular less actual reserve released .....	3,207					3,207	
6. Increase in reserve on account of change in valuation basis .....	0						
7. Other increases (net) .....	(68)					(68)	
8. Totals (Lines 1 to 7) .....	17,208	0	0	0	0	17,208	0
9. Tabular cost .....	0						
10. Reserves released by death .....	.XXX	.XXX	.XXX	.XXX	.XXX	.XXX	.XXX
11. Reserves released by other terminations (net) .....	0						
12. Annuity, supplementary contract and disability payments involving life contingencies .....	5,016					5,016	
13. Net transfers to or (from) Separate Accounts .....	0						
14. Total Deductions (Lines 9 to 13) .....	5,016	0	0	0	0	5,016	0
15. Reserve December 31 of current year .....	12,192	0	0	0	0	12,192	0
<b>Cash Surrender Value and Policy Loans</b>							
16. CSV Ending balance December 31, current year .....	0						
17. Amount Available for Policy Loans Based upon Line 16 CSV .....	0						

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

**EXHIBIT OF NET INVESTMENT INCOME**

	1 Collected During Year	2 Earned During Year
1. U.S. Government bonds	(a) 30,125	165,584
1.1 Bonds exempt from U.S. tax	(a)	
1.2 Other bonds (unaffiliated)	(a) 5,256,732	4,929,284
1.3 Bonds of affiliates	(a)	
2.1 Preferred stocks (unaffiliated)	(b)	
2.11 Preferred stocks of affiliates	(b)	
2.2 Common stocks (unaffiliated)		
2.21 Common stocks of affiliates		
3. Mortgage loans	(c)	
4. Real estate	(d)	
5. Contract loans	287,049	281,854
6. Cash, cash equivalents and short-term investments	(e) 65,858	65,858
7. Derivative instruments	(f)	
8. Other invested assets		
9. Aggregate write-ins for investment income	(137)	(137)
10. Total gross investment income	5,639,627	5,442,443
11. Investment expenses		(g) 87,857
12. Investment taxes, licenses and fees, excluding federal income taxes		(g) 0
13. Interest expense		(h) 1,913,354
14. Depreciation on real estate and other invested assets		(i)
15. Aggregate write-ins for deductions from investment income		0
16. Total deductions (Lines 11 through 15)		2,001,211
17. Net investment income (Line 10 minus Line 16)		3,441,232
<b>DETAILS OF WRITE-INS</b>		
0901. Miscellaneous Income	(137)	(137)
0902.		
0903.		
0998. Summary of remaining write-ins for Line 9 from overflow page	0	0
0999. Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)	(137)	(137)
1501.		
1502.		
1503.		
1598. Summary of remaining write-ins for Line 15 from overflow page		0
1599. Totals (Lines 1501 thru 1503 plus 1598) (Line 15, above)		0

- (a) Includes \$ 397,796 accrual of discount less \$ 132,343 amortization of premium and less \$ 113,604 paid for accrued interest on purchases.
- (b) Includes \$ 0 accrual of discount less \$ 0 amortization of premium and less \$ 0 paid for accrued dividends on purchases.
- (c) Includes \$ 0 accrual of discount less \$ 0 amortization of premium and less \$ paid for accrued interest on purchases.
- (d) Includes \$ for company's occupancy of its own buildings; and excludes \$ interest on encumbrances.
- (e) Includes \$ 4,977 accrual of discount less \$ amortization of premium and less \$ paid for accrued interest on purchases.
- (f) Includes \$ accrual of discount less \$ amortization of premium.
- (g) Includes \$ investment expenses and \$ investment taxes, licenses and fees, excluding federal income taxes, attributable to segregated and Separate Accounts.
- (h) Includes \$ interest on surplus notes and \$ interest on capital notes.
- (i) Includes \$ 0 depreciation on real estate and \$ depreciation on other invested assets.

**EXHIBIT OF CAPITAL GAINS (LOSSES)**

	1	2	3	4	5
	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	0	0	0	0	0
1.1 Bonds exempt from U.S. tax					
1.2 Other bonds (unaffiliated)	(2,359)	(11,656)	(14,015)	46,833	0
1.3 Bonds of affiliates	0	0	0	0	0
2.1 Preferred stocks (unaffiliated)	0	0	0	0	0
2.11 Preferred stocks of affiliates	0	0	0	0	0
2.2 Common stocks (unaffiliated)	0	0	0	0	0
2.21 Common stocks of affiliates	0	0	0	0	0
3. Mortgage loans	0	0	0	0	0
4. Real estate	0	0	0	0	0
5. Contract loans	0	0	0	0	0
6. Cash, cash equivalents and short-term investments	(36)		(36)		
7. Derivative instruments			0		
8. Other invested assets		0	0	0	0
9. Aggregate write-ins for capital gains (losses)	0	0	0	0	0
10. Total capital gains (losses)	(2,395)	(11,656)	(14,051)	46,833	0
<b>DETAILS OF WRITE-INS</b>					
0901.					
0902.					
0903.					
0998. Summary of remaining write-ins for Line 9 from overflow page	0	0	0	0	0
0999. Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)	0	0	0	0	0



ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY  
**EXHIBIT - 1 PART 1 - PREMIUMS AND ANNUITY CONSIDERATIONS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS**

	Insurance											11 Aggregate of All Other Lines of Business	12 Fraternal (Fraternal Benefit Societies Only)
	1 Total	2 Industrial Life	3 Ordinary		5 Credit Life (Group and Individual)	6 Group		8 Accident and Health					
			4 Life Insurance	Individual Annuities		6 Life Insurance	7 Annuities	9 Group	9 Credit (Group and Individual)	10 Other			
<b>FIRST YEAR (other than single)</b>													
1. Uncollected	0												
2. Deferred and accrued	0												
3. Deferred, accrued and uncollected:													
3.1 Direct	0												
3.2 Reinsurance assumed	0												
3.3 Reinsurance ceded	0												
3.4 Net (Line 1 + Line 2)	0	0	0	0	0	0	0	0	0	0	0	0	0
4. Advance	0												
5. Line 3.4 - Line 4	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Collected during year:													
6.1 Direct	0												
6.2 Reinsurance assumed	0												
6.3 Reinsurance ceded	0												
6.4 Net	0	0	0	0	0	0	0	0	0	0	0	0	0
7. Line 5 + Line 6.4	0	0	0	0	0	0	0	0	0	0	0	0	0
8. Prior year (uncollected + deferred and accrued - advance)	0	0	0	0	0	0	0	0	0	0	0	0	0
9. First year premiums and considerations:													
9.1 Direct	0												
9.2 Reinsurance assumed	0												
9.3 Reinsurance ceded	0												
9.4 Net (Line 7 - Line 8)	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>SINGLE</b>													
10. Single premiums and considerations:													
10.1 Direct	0												
10.2 Reinsurance assumed	0												
10.3 Reinsurance ceded	0												
10.4 Net	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>RENEWAL</b>													
11. Uncollected	190,832		190,724									109	
12. Deferred and accrued	3,174,411		3,174,411										
13. Deferred, accrued and uncollected:													
13.1 Direct	3,365,243		3,365,134									109	
13.2 Reinsurance assumed	0												
13.3 Reinsurance ceded	0												
13.4 Net (Line 11 + Line 12)	3,365,243	0	3,365,134	0	0	0	0	0	0	0	109	0	0
14. Advance	72,465		72,465										
15. Line 13.4 - Line 14	3,292,777	0	3,292,669	0	0	0	0	0	0	0	109	0	0
16. Collected during year:													
16.1 Direct	11,861,261		11,665,851	125,989								69,421	
16.2 Reinsurance assumed	0		0										
16.3 Reinsurance ceded	6,830,214		6,705,389	56,695								68,130	
16.4 Net	5,031,047	0	4,960,462	69,294	0	0	0	0	0	0	1,291	0	0
17. Line 15 + Line 16.4	8,323,824	0	8,253,130	69,294	0	0	0	0	0	0	1,400	0	0
18. Prior year (uncollected + deferred and accrued - advance)	3,488,029	0	3,488,029	0	0	0	0	0	0	0	0	0	0
19. Renewal premiums and considerations:													
19.1 Direct	11,666,009		11,470,490	125,989								69,530	
19.2 Reinsurance assumed	0		0										
19.3 Reinsurance ceded	6,830,214		6,705,389	56,695								68,130	
19.4 Net (Line 17 - Line 18)	4,835,795	0	4,765,101	69,294	0	0	0	0	0	0	1,400	0	0
<b>TOTAL</b>													
20. Total premiums and annuity considerations:													
20.1 Direct	11,666,009	0	11,470,490	125,989	0	0	0	0	0	0	69,530	0	0
20.2 Reinsurance assumed	0	0	0	0	0	0	0	0	0	0	0	0	0
20.3 Reinsurance ceded	6,830,214	0	6,705,389	56,695	0	0	0	0	0	0	68,130	0	0
20.4 Net (Lines 9.4 + 10.4 + 19.4)	4,835,795	0	4,765,101	69,294	0	0	0	0	0	0	1,400	0	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

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

	1	2	Insurance								11	12
			Ordinary		5	Group		Accident and Health				
			3	4		6	7	8	9	10		
Total	Industrial Life	Life Insurance	Individual Annuities	Credit Life (Group and Individual)	Life Insurance	Annuities	Group	Credit (Group and Individual)	Other	Aggregate of All Other Lines of Business	Fraternal (Fraternal Benefit Societies Only)	
<b>POLICYHOLDERS' DIVIDENDS, REFUNDS TO MEMBERS AND COUPONS APPLIED (included in Part 1)</b>												
21. To pay renewal premiums .....	1,064		1,064									
22. All other .....	4,207		4,207									
<b>REINSURANCE COMMISSIONS AND EXPENSE ALLOWANCES INCURRED</b>												
23. First year (other than single):												
23.1 Reinsurance ceded .....	0											
23.2 Reinsurance assumed .....	0											
23.3 Net ceded less assumed .....	0	0	0	0	0	0	0	0	0	0	0	0
24. Single:												
24.1 Reinsurance ceded .....	0											
24.2 Reinsurance assumed .....	0											
24.3 Net ceded less assumed .....	0	0	0	0	0	0	0	0	0	0	0	0
25. Renewal:												
25.1 Reinsurance ceded .....	534,882		502,268	17,603						15,011		
25.2 Reinsurance assumed .....	0											
25.3 Net ceded less assumed .....	534,882	0	502,268	17,603	0	0	0	0	0	15,011	0	0
26. Totals:												
26.1 Reinsurance ceded (Page 6, Line 6) .....	534,882	0	502,268	17,603	0	0	0	0	0	15,011	0	0
26.2 Reinsurance assumed (Page 6, Line 22) .....	0	0	0	0	0	0	0	0	0	0	0	0
26.3 Net ceded less assumed .....	534,882	0	502,268	17,603	0	0	0	0	0	15,011	0	0
<b>COMMISSIONS INCURRED (direct business only)</b>												
27. First year (other than single) .....	0											
28. Single .....	0											
29. Renewal .....	214,151		211,022	3,104						25		
30. Deposit-type contract funds .....	0											
31. Totals (to agree with Page 6, Line 21)	214,151	0	211,022	3,104	0	0	0	0	0	25	0	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

EXHIBIT 2 - GENERAL EXPENSES

	Insurance				5 Investment	6 Fraternal	7 Total
	1 Life	2 Accident and Health		4 All Other Lines of Business			
		2 Cost Containment	3 All Other				
1. Rent	43,196						43,196
2. Salaries and wages	610,745						610,745
3.11 Contributions for benefit plans for employees	81,155						81,155
3.12 Contributions for benefit plans for agents							0
3.21 Payments to employees under non-funded benefit plans							0
3.22 Payments to agents under non-funded benefit plans							0
3.31 Other employee welfare	25,015						25,015
3.32 Other agent welfare	6,099						6,099
4.1 Legal fees and expenses	12,832						12,832
4.2 Medical examination fees	2						2
4.3 Inspection report fees							0
4.4 Fees of public accountants and consulting actuaries	83,826						83,826
4.5 Expense of investigation and settlement of policy claims	327						327
5.1 Traveling expenses	15,150						15,150
5.2 Advertising	16,985						16,985
5.3 Postage, express, telegraph and telephone	19,566						19,566
5.4 Printing and stationery	17,109						17,109
5.5 Cost or depreciation of furniture and equipment	2,226						2,226
5.6 Rental of equipment	587						587
5.7 Cost or depreciation of EDP equipment and software	16,569						16,569
6.1 Books and periodicals	1,499						1,499
6.2 Bureau and association fees	41,681						41,681
6.3 Insurance, except on real estate							0
6.4 Miscellaneous losses	167						167
6.5 Collection and bank service charges	7,163						7,163
6.6 Sundry general expenses	81,303						81,303
6.7 Group service and administration fees	95,434						95,434
6.8 Reimbursements by uninsured plans							0
7.1 Agency expense allowance	11,936						11,936
7.2 Agents' balances charged off (less \$ recovered)							0
7.3 Agency conferences other than local meetings	8,738						8,738
8.1 Official publication (Fraternal Benefit Societies Only)	XXX	XXX	XXX	XXX	XXX		0
8.2 Expense of supreme lodge meetings (Fraternal Benefit Societies Only)	XXX	XXX	XXX	XXX	XXX		0
9.1 Real estate expenses							0
9.2 Investment expenses not included elsewhere	2,373				87,857		90,230
9.3 Aggregate write-ins for expenses	113,325	0	0	0	0	0	113,325
10. General expenses incurred	1,315,008	0	0	0	87,857	(b)	1,402,865
11. General expenses unpaid Dec. 31, prior year	90,925						90,925
12. General expenses unpaid Dec. 31, current year	81,824						81,824
13. Amounts receivable relating to uninsured plans, prior year							0
14. Amounts receivable relating to uninsured plans, current year							0
15. General expenses paid during year (Lines 10+11-12-13+14)	1,324,109	0	0	0	87,857	0	1,411,966
<b>DETAILS OF WRITE-INS</b>							
09.301. PC & EDP Expenses	113,325						113,325
09.302.							
09.303.							
09.398. Summary of remaining write-ins for Line 9.3 from overflow page	0	0	0	0	0	0	0
09.399. Totals (Lines 09.301 thru 09.303 plus 09.398) (Line 9.3 above)	113,325	0	0	0	0	0	113,325

(a) Includes management fees of \$ ..... to affiliates and \$ ..... to non-affiliates.

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

1. Charitable ..... \$ ..... ; 2. Institutional ..... \$ ..... ; 3. Recreational and Health ..... \$ ..... ; 4. Educational ..... \$ ..... ; 5. Religious ..... \$ ..... ; 6. Membership ..... \$ ..... ; 7. Other ..... \$ ..... ; 8. Total ..... \$ ..... 0

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

	Insurance			4 Investment	5 Fraternal	6 Total
	1 Life	2 Accident and Health	3 All Other Lines of Business			
1. Real estate taxes						0
2. State insurance department licenses and fees	211,018					211,018
3. State taxes on premiums	235,379					235,379
4. Other state taxes, including \$ for employee benefits	(16,340)					(16,340)
5. U.S. Social Security taxes	37,977					37,977
6. All other taxes	6,695					6,695
7. Taxes, licenses and fees incurred	474,729	0	0	0	0	474,729
8. Taxes, licenses and fees unpaid Dec. 31, prior year	306,481					306,481
9. Taxes, licenses and fees unpaid Dec. 31, current year	401,431					401,431
10. Taxes, licenses and fees paid during year (Lines 7 + 8 - 9)	379,779	0	0	0	0	379,779

EXHIBIT 4 - DIVIDENDS OR REFUNDS

	1 Life	2 Accident and Health
	1. Applied to pay renewal premiums	1,932
2. Applied to shorten the endowment or premium-paying period		
3. Applied to provide paid-up additions	1,064	
4. Applied to provide paid-up annuities		
5. Total Lines 1 through 4	2,996	0
6. Paid in cash	(14,679)	
7. Left on deposit	34,380	
8. Aggregate write-ins for dividend or refund options	0	0
9. Total Lines 5 through 8	22,697	0
10. Amount due and unpaid		
11. Provision for dividends or refunds payable in the following calendar year	9,000	
12. Terminal dividends		
13. Provision for deferred dividend contracts		
14. Amount provisionally held for deferred dividend contracts not included in Line 13		
15. Total Lines 10 through 14	9,000	0
16. Total from prior year	9,000	0
17. Total dividends or refunds (Lines 9 + 15 - 16)	22,697	0
<b>DETAILS OF WRITE-INS</b>		
0801.		
0802.		
0803.		
0898. Summary of remaining write-ins for Line 8 from overflow page	0	0
0899. Totals (Lines 0801 thru 0803 plus 0898) (Line 8 above)	0	0

**EXHIBIT 5 - AGGREGATE RESERVE FOR LIFE CONTRACTS**

1	2	3	4	5	6
Valuation Standard	Total (a)	Industrial	Ordinary	Credit (Group and Individual)	Group
0100001. 1941 CSI 3.5% NLP	999		999		
0100002. 1941 CSO 2.5% NLP	25,663		25,663		
0100003. 1941 CSO 2.5% CRVM	13,024		13,024		
0100004. 1941 CSO 3.0% NLP	1,383,457		1,383,457		
0100005. 1941 CSO 3.0% CRVM	187,701		187,701		
0100006. 1958 CSO 2.5% NLP	31,015		31,015		
0100007. 1958 CSO 2.5% CRVM	18,536		18,536		
0100008. 1958 CSO 3.0% NLP	645,812		645,812		
0100009. 1958 CSO 3.0% CRVM	516,469		516,469		
0100010. 1958 CSO 3.0% MOD	163,036		163,036		
0100011. 1958 CSO 3.5% NLP	186,059		186,059		
0100012. 1958 CSO 3.5% CRVM	1,634,328		1,634,328		
0100013. 1958 CSO 3.5% MOD	1,207,763		1,207,763		
0100014. 1958 CSO 4.0% NLP	280,852		280,852		
0100015. 1958 CSO 4.0% CRVM	95,004		95,004		
0100016. 1958 CSO 4.0% MOD	185,280		185,280		
0100017. 1958 CSO 4.5% NLP	2,241		2,241		
0100018. 1958 CSO 4.5% CRVM	5,790,073		5,790,073		
0100019. 1958 CSO 4.5% MOD	3,107,428		3,107,428		
0100020. 1958 CET 3.0% NLP	3,846		3,846		
0100021. 1958 CET 3.5% NLP	169		169		
0100022. 1980 CSO 3.5% CRVM	17,550		17,550		
0100023. 1980 CSO 4.0% CRVM	136,521		136,521		
0100024. 1980 CSO 4.5% NLP	3,668,175		3,668,175		
0100025. 1980 CSO 4.5% CRVM	27,631,989		27,631,989		
0100026. 1980 CSO 5.0% NLP	293,808		293,808		
0100027. 1980 CSO 5.0% CRVM	4,583,134		4,583,134		
0100028. 1980 CSO 5.5% NLP	226,947		226,947		
0100029. 1980 CSO 5.5% CRVM	19,613,137		19,613,137		
0100030. 1980 CSO 6.0% CRVM	3,136,661		3,136,661		
0100031. 1980 CSO 7.0% CRVM	8,727		8,727		
0100032. Guaranteed Insurability	13,892		13,892		
0100033. Substandard	56,079		56,079		
0199997. Totals (Gross)	74,865,375	0	74,865,375	0	0
0199998. Reinsurance ceded	37,759,791		37,759,791		
0199999. Life Insurance: Totals (Net)	37,105,584	0	37,105,584	0	0
0200001. 71 IAM, 7.5%, Immediate	85,984	XXX	83,985	XXX	1,999
0200002. 83 GAM, 9.25%, Immediate	20,843	XXX		XXX	20,843
0200003. 83a, 6.3%, 6.5%, Immediate	5,051	XXX	5,051	XXX	
0200004. 83a, 7.0%, Immediate	16,628	XXX	16,628	XXX	
0200005. 83a, 8.0%, 8.25%, Immediate	37,474	XXX	37,474	XXX	
0200006. Flexible Prem Def., 2.5%, 3.0%, CARVM	104,264	XXX	104,264	XXX	
0200007. Flexible Prem Def., 4.0%, 4.5%, CARVM	5,304,848	XXX	5,304,848	XXX	
0200008. Flexible Prem Def., 5.25% to 5.75%, CARVM	1,467,107	XXX	1,467,107	XXX	
0200009. Flexible Prem Def., 6.0% to 6.75%, CARVM	6,698,226	XXX	6,698,226	XXX	
0200010. Flexible Prem Def., 8.0%, 8.25%, CARVM	4,996,044	XXX	4,996,044	XXX	
0200011. Single Prem Def., 5.5%, 5.75%, CARVM	2,860,178	XXX	2,860,178	XXX	
0200012. Single Prem Def., 6.0% to 6.75%, CARVM	1,407,770	XXX	1,407,770	XXX	
0200013. Single Prem Def., 7.0%, 7.25%, CARVM	962,986	XXX	962,986	XXX	
0200014. Single Prem Def., 8.5%, 8.75%, CARVM	5,779,590	XXX	5,779,590	XXX	
0299997. Totals (Gross)	29,746,993	XXX	29,724,151	XXX	22,842
0299998. Reinsurance ceded	13,869,491	XXX	13,858,841	XXX	10,650
0299999. Annuities: Totals (Net)	15,877,502	XXX	15,865,310	XXX	12,192
0300001. 71 IAM, 6.5%	44,798		44,798		
0300002. 83a, 5.0%	25,113		25,113		
0300003. 83a, 6.0% to 6.75%	50,367		50,367		
0300004. 83a, 7.0% to 7.75%	47,447		47,447		
0300005. 83a, 8.0% to 8.75%	6,530		6,530		
0300006. a2000, 4.00% to 4.50%	335,877		335,877		
0300007. a2000, 5.25%, 5.5%	50,522		50,522		
0300008. IAR2012, 1.75%	85,112		85,112		
0300009. IAR2012, 2.00% to 2.75%	862,335		862,335		
0300010. IAR2012, 3.00% to 3.75%	571,949		571,949		
0300011. IAR2012, 4.00% to 4.25%	46,063		46,063		
0399997. Totals (Gross)	2,126,113	0	2,126,113	0	0
0399998. Reinsurance ceded	991,297		991,297		
0399999. SCWLC: Totals (Net)	1,134,816	0	1,134,816	0	0
0400001. 1959 ADB w/ 1958 CSO, 3.0%	42,011		42,011		
0400002. 1959 ADB w/ 1980 CSO, 4.5%	7,023		7,023		
0499997. Totals (Gross)	49,034	0	49,034	0	0
0499998. Reinsurance ceded	22,862		22,862		
0499999. Accidental Death Benefits: Totals (Net)	26,172	0	26,172	0	0
0500001. 1952 Inter-Co Disab w/ 1958 CSO, 3.0%	16,942		16,942		
0500002. 1952 Inter-Co Disab w/ 1980 CSO, 4.5%	18,306		18,306		
0599997. Totals (Gross)	35,248	0	35,248	0	0
0599998. Reinsurance ceded	17,169		17,169		
0599999. Disability-Active Lives: Totals (Net)	18,079	0	18,079	0	0
0600001. 1952 Inter-Co Disab w/ 1958 CSO, 3.0%	3,140,895		3,140,895		
0600002. 1970 Intercompany-Group Life Disab 3.0%	4,350				4,350
0699997. Totals (Gross)	3,145,245	0	3,140,895	0	4,350
0699998. Reinsurance ceded	1,600,552		1,598,338		2,214
0699999. Disability-Disabled Lives: Totals (Net)	1,544,693	0	1,542,557	0	2,136
0700001. For the excess of valuation net premiums over corresponding gross premiums on respective contracts	50,252		50,252		
0700002. For the non-deduction of deferred fractional premiums or return of premiums at the death of the insured	143,404		143,404		
0700003. For additional actuarial reserves-asset/liability analysis	5,455,000		5,455,000		
0799997. Totals (Gross)	5,648,656	0	5,648,656	0	0

**EXHIBIT 5 - AGGREGATE RESERVE FOR LIFE CONTRACTS**

1	2	3	4	5	6
Valuation Standard	Total <sup>(a)</sup>	Industrial	Ordinary	Credit (Group and Individual)	Group
0799998. Reinsurance ceded	2,633,677		2,633,677		
0799999. Miscellaneous Reserves: Totals (Net)	3,014,979	0	3,014,979	0	0
9999999. Totals (Net) - Page 3, Line 1	58,721,825	0	58,707,497	0	14,328

(a) Included in the above table are amounts of deposit-type contracts that originally contained a mortality risk. Amounts of deposit-type contracts in Column 2 that no longer contain a mortality risk are Life Insurance \$ ..... ; Annuities \$ ..... ; Supplementary Contracts with Life Contingencies \$ ..... ; Accidental Death Benefits \$ ..... ; Disability - Active Lives \$ ..... ; Disability - Disabled Lives \$ ..... ; Miscellaneous Reserves \$ .....

**EXHIBIT 5 - INTERROGATORIES**

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

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

1 Description of Valuation Class	Valuation Basis		4 Increase in Actuarial Reserve Due to Change
	2 Changed From	3 Changed To	
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
9999999 - Total (Column 4, only)			0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

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

	1 Total	Comprehensive		4 Medicare Supplement	5 Vision Only	6 Dental Only	7 Federal Employees Health Benefits Plan	8 Title XVIII Medicare	9 Title XIX Medicaid	10 Credit A&H	11 Disability Income	12 Long-Term Care	13 Other Health
		2 Individual	3 Group										
<b>ACTIVE LIFE RESERVE</b>													
1. Unearned premium reserves .....	610										407	164	39
2. Additional contract reserves (b) .....	2,686,010										5,365	2,680,645	
3. Additional actuarial reserves-Asset/Liability analysis .....	0												
4. Reserve for future contingent benefits .....	0												
5. Reserve for rate credits .....	0												
6. Aggregate write-ins for reserves .....	0	0	0	0	0	0	0	0	0	0	0	0	0
7. Totals (Gross) .....	2,686,620	0	0	0	0	0	0	0	0	0	5,772	2,680,809	39
8. Reinsurance ceded .....	2,682,156										1,347	2,680,809	
9. Totals (Net) .....	4,464	0	0	0	0	0	0	0	0	0	4,425	0	39
<b>CLAIM RESERVE</b>													
10. Present value of amounts not yet due on claims .....	354,592										60,000	294,592	
11. Additional actuarial reserves-Asset/Liability analysis .....	0												
12. Reserve for future contingent benefits .....	0												
13. Aggregate write-ins for reserves .....	0	0	0	0	0	0	0	0	0	0	0	0	0
14. Totals (Gross) .....	354,592	0	0	0	0	0	0	0	0	0	60,000	294,592	0
15. Reinsurance ceded .....	294,592											294,592	
16. Totals (Net) .....	60,000	0	0	0	0	0	0	0	0	0	60,000	0	0
17. TOTAL (Net) .....	64,464	0	0	0	0	0	0	0	0	0	64,425	0	39
18. TABULAR FUND INTEREST .....	966										966		
<b>DETAILS OF WRITE-INS</b>													
0601. ....													
0602. ....													
0603. ....													
0698. Summary of remaining write-ins for Line 6 from overflow page .....	0	0	0	0	0	0	0	0	0	0	0	0	0
0699. TOTALS (Lines 0601 thru 0603 plus 0698) (Line 6 above) .....	0	0	0	0	0	0	0	0	0	0	0	0	0
1301. ....													
1302. ....													
1303. ....													
1398. Summary of remaining write-ins for Line 13 from overflow page .....	0	0	0	0	0	0	0	0	0	0	0	0	0
1399. TOTALS (Lines 1301 thru 1303 plus 1398) (Line 13 above) .....	0	0	0	0	0	0	0	0	0	0	0	0	0

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected. ....  
 (b) Attach statement as to valuation standard used in calculating this reserve, specifying reserve bases, interest rates and methods. ....

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**EXHIBIT 7 - DEPOSIT TYPE CONTRACTS**

	1	2	3	4	5	6
	Total	Guaranteed Interest Contracts	Annuities Certain	Supplemental Contracts	Dividend Accumulations or Refunds	Premium and Other Deposit Funds
1. Balance at the beginning of the year before reinsurance .....	1,433,527	0	0	744,614	688,913	0
2. Deposits received during the year .....	1,603,450			1,599,243	4,207	
3. Investment earnings credited to the account .....	81,863			51,689	30,174	
4. Other net change in reserves .....	(9,385)			(9,200)	(185)	
5. Fees and other charges assessed .....	0					
6. Surrender charges .....	0					
7. Net surrender or withdrawal payments .....	360,518			328,589	31,929	
8. Other net transfers to or (from) Separate Accounts .....	0					
9. Balance at the end of current year before reinsurance (Lines 1+2+3+4-5-6-7-8) (a) .....	2,748,937	0	0	2,057,757	691,180	0
10. Reinsurance balance at the beginning of the year .....	0	0	0	0	0	0
11. Net change in reinsurance assumed .....	0					
12. Net change in reinsurance ceded .....	0					
13. Reinsurance balance at the end of the year (Lines 10+11-12) .....	0	0	0	0	0	0
14. Net balance at the end of current year after reinsurance (Lines 9 + 13) .....	2,748,937	0	0	2,057,757	691,180	0

(a) FHLB Funding Agreements:

1. Reported as GICs (captured in column 2) .....	\$ .....
2. Reported as Annuities Certain (captured in column 3) .....	\$ .....
3. Reported as Supplemental Contracts (captured in column 4) .....	\$ .....
4. Reported as Dividend Accumulations or Refunds (captured in column 5) .....	\$ .....
5. Reported as Premium or Other Deposit Funds (captured in column 6) .....	\$ .....
6. Total Reported as Deposit-Type Contracts (captured in column 1): (Sum of Lines 1 through 5) .	\$ .....



ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**EXHIBIT 8 - CLAIMS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS**

**PART 1 - Liability End of Current Year**

	1 Total	2 Industrial Life	Ordinary			6 Credit Life (Group and Individual)	Group		Accident and Health		
			3 Life Insurance	4 Individual Annuities	5 Supplementary Contracts		7 Life Insurance	8 Annuities	9 Group	10 Credit (Group and Individual)	11 Other
1. Due and unpaid:											
1.1 Direct .....	0										
1.2 Reinsurance assumed .....	0										
1.3 Reinsurance ceded .....	0										
1.4 Net .....	0	0	0	0	0	0	0	0	0	0	0
2. In course of settlement:											
2.1 Resisted .....											
2.11 Direct .....	0										
2.12 Reinsurance assumed .....	0										
2.13 Reinsurance ceded .....	0										
2.14 Net .....	0	0	(b) 0	(b) 0	0	(b) 0	(b) 0	0	0	0	0
2.2 Other .....											
2.21 Direct .....	3,020,011		2,826,509	185,502							8,000
2.22 Reinsurance assumed .....	0										
2.23 Reinsurance ceded .....	329,689		321,689								8,000
2.24 Net .....	2,690,322	0	(b) 2,504,820	(b) 185,502	0	(b) 0	(b) 0	0	(b) 0	(b) 0	0
3. Incurred but unreported:											
3.1 Direct .....	1,938,822		1,800,000								138,822
3.2 Reinsurance assumed .....	0										
3.3 Reinsurance ceded .....	138,822										138,822
3.4 Net .....	1,800,000	0	(b) 1,800,000	(b) 0	0	(b) 0	(b) 0	0	(b) 0	(b) 0	0
4. TOTALS .....											
4.1 Direct .....	4,958,833	0	4,626,509	185,502	0	0	0	0	0	0	146,822
4.2 Reinsurance assumed .....	0	0	0	0	0	0	0	0	0	0	0
4.3 Reinsurance ceded .....	468,511	0	321,689	0	0	0	0	0	0	0	146,822
4.4 Net .....	4,490,322	(a) 0	(a) 4,304,820	185,502	0	0	(a) 0	0	0	0	0

(a) Including matured endowments (but not guaranteed annual pure endowments) unpaid amounting to \$ ..... in Column 2, \$ ..... in Column 3 and \$ ..... in Column 7.

(b) Include only portion of disability and accident and health claim liabilities applicable to assumed "accrued" benefits. Reserves (including reinsurance assumed and net of reinsurance ceded) for unaccrued benefits for Ordinary Life Insurance \$ ..... Individual Annuities \$ ....., Credit Life (Group and Individual) \$ ....., and Group Life \$ ....., are included in Page 3, Line 1, (See Exhibit 5, Section on Disability Disabled Lives); and for Group Accident and Health \$ ..... Credit (Group and Individual) Accident and Health \$ ....., and Other Accident and Health \$ ..... are included in Page 3, Line 2 (See Exhibit 6, Claim Reserve).

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY  
**EXHIBIT 8 - CLAIMS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS**

**PART 2 - Incurred During the Year**

	1 Total	2 Industrial Life (a)	Ordinary			6 Credit Life (Group and Individual)	Group		Accident and Health		
			3 Life Insurance (b)	4 Individual Annuities	5 Supplementary Contracts		7 Life Insurance (c)	8 Annuities	9 Group	10 Credit (Group and Individual)	11 Other
1. Settlements During the Year:											
1.1 Direct .....	20,367,939		18,386,982	1,912,260							68,697
1.2 Reinsurance assumed .....	0										
1.3 Reinsurance ceded .....	11,090,571		10,161,357	860,517							68,697
1.4 Net (d) .....	9,277,368	0	8,225,625	1,051,743	0	0	0	0	0	0	0
2. Liability December 31, current year from Part 1:											
2.1 Direct .....	4,958,833	0	4,626,509	185,502	0	0	0	0	0	0	146,822
2.2 Reinsurance assumed .....	0	0	0	0	0	0	0	0	0	0	0
2.3 Reinsurance ceded .....	468,511	0	321,689	0	0	0	0	0	0	0	146,822
2.4 Net .....	4,490,322	0	4,304,820	185,502	0	0	0	0	0	0	0
3. Amounts recoverable from reinsurers December 31, current year .....	335,104		335,104								
4. Liability December 31, prior year:											
4.1 Direct .....	6,193,627	0	5,461,457	569,125	0	0	0	0	0	0	163,045
4.2 Reinsurance assumed .....	0	0	0	0	0	0	0	0	0	0	0
4.3 Reinsurance ceded .....	960,870	0	797,825	0	0	0	0	0	0	0	163,045
4.4 Net .....	5,232,757	0	4,663,632	569,125	0	0	0	0	0	0	0
5. Amounts recoverable from reinsurers December 31, prior year .....	563,707		563,707								
6. Incurred Benefits											
6.1 Direct .....	19,133,145	0	17,552,034	1,528,637	0	0	0	0	0	0	52,474
6.2 Reinsurance assumed .....	0	0	0	0	0	0	0	0	0	0	0
6.3 Reinsurance ceded .....	10,369,609	0	9,456,618	860,517	0	0	0	0	0	0	52,474
6.4 Net .....	8,763,536	0	8,095,416	668,120	0	0	0	0	0	0	0

(a) Including matured endowments (but not guaranteed annual pure endowments) amounting to \$ ..... in Line 1.1, \$ ..... in Line 1.4.  
 \$ ..... in Line 6.1, and \$ ..... in Line 6.4.

(b) Including matured endowments (but not guaranteed annual pure endowments) amounting to \$ ..... 266 in Line 1.1, \$ ..... 146 in Line 1.4.  
 \$ ..... 266 in Line 6.1, and \$ ..... 146 in Line 6.4.

(c) Including matured endowments (but not guaranteed annual pure endowments) amounting to \$ ..... in Line 1.1, \$ ..... in Line 1.4.  
 \$ ..... in Line 6.1, and \$ ..... in Line 6.4.

(d) Includes \$ ..... premiums waived under total and permanent disability benefits.

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**EXHIBIT OF NON-ADMITTED ASSETS**

	1	2	3
	Current Year Total Nonadmitted Assets	Prior Year Total Nonadmitted Assets	Change in Total Nonadmitted Assets (Col. 2 - Col. 1)
1. Bonds (Schedule D) .....	0		0
2. Stocks (Schedule D):			
2.1 Preferred stocks .....	0		0
2.2 Common stocks .....	0		0
3. Mortgage loans on real estate (Schedule B):			
3.1 First liens .....	0		0
3.2 Other than first liens.....	0		0
4. Real estate (Schedule A):			
4.1 Properties occupied by the company .....	0		0
4.2 Properties held for the production of income.....	0		0
4.3 Properties held for sale .....	0		0
5. Cash (Schedule E - Part 1), cash equivalents (Schedule E - Part 2) and short-term investments (Schedule DA) .....	0		0
6. Contract loans .....	0		0
7. Derivatives (Schedule DB) .....	0		0
8. Other invested assets (Schedule BA) .....	0		0
9. Receivables for securities .....	34,288		(34,288)
10. Securities lending reinvested collateral assets (Schedule DL) .....	0		0
11. Aggregate write-ins for invested assets .....	0	0	0
12. Subtotals, cash and invested assets (Lines 1 to 11) .....	34,288	0	(34,288)
13. Title plants (for Title insurers only) .....			0
14. Investment income due and accrued .....	0		0
15. Premiums and considerations:			
15.1 Uncollected premiums and agents' balances in the course of collection .....	16,999	37,744	20,745
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due .	18,036	18,023	(13)
15.3 Accrued retrospective premiums and contracts subject to redetermination .....	0		0
16. Reinsurance:			
16.1 Amounts recoverable from reinsurers .....	0		0
16.2 Funds held by or deposited with reinsured companies .....	0		0
16.3 Other amounts receivable under reinsurance contracts .....	0		0
17. Amounts receivable relating to uninsured plans .....	0		0
18.1 Current federal and foreign income tax recoverable and interest thereon .....	0		0
18.2 Net deferred tax asset .....	0	1,257,161	1,257,161
19. Guaranty funds receivable or on deposit .....	0		0
20. Electronic data processing equipment and software .....	0		0
21. Furniture and equipment, including health care delivery assets .....	0		0
22. Net adjustment in assets and liabilities due to foreign exchange rates .....	0		0
23. Receivables from parent, subsidiaries and affiliates .....	0		0
24. Health care and other amounts receivable .....	0		0
25. Aggregate write-ins for other than invested assets .....	0	0	0
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25) .....	69,323	1,312,928	1,243,605
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts .....	0		0
28. Total (Lines 26 and 27)	69,323	1,312,928	1,243,605
<b>DETAILS OF WRITE-INS</b>			
1101. ....			
1102. ....			
1103. ....			
1198. Summary of remaining write-ins for Line 11 from overflow page .....	0	0	0
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)	0	0	0
2501. ....			
2502. ....			
2503. ....			
2598. Summary of remaining write-ins for Line 25 from overflow page .....	0	0	0
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	0	0	0

## NOTES TO FINANCIAL STATEMENTS

### Note 1 - Summary of Significant Accounting Policies

#### A. Accounting Practices

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

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

<u>Net Income</u>	2022	2021
(1) State basis	\$ (374,495)	\$ (906,311)
(2) State prescribed practices that increase/(decrease) NAIC SAP	-	-
(3) State permitted practices that increase/(decrease) NAIC SAP	-	-
(4) NAIC SAP	<u>\$ (374,495)</u>	<u>\$ (906,311)</u>
<u>Surplus</u>		
(5) State basis	\$16,111,994	\$13,092,658
(6) State prescribed practices that increase/(decrease) NAIC SAP	-	-
(7) State permitted practices that increase/(decrease) NAIC SAP	-	-
(8) NAIC SAP	<u>\$16,111,994</u>	<u>\$13,092,658</u>

#### B. Use of Estimates in Preparation of the Financial Statements

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

#### C. Accounting Policy

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

In addition, the Company uses the following accounting policies:

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

#### D. Going Concern

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

### Note 2 - Accounting Changes and Corrections of Errors

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

## NOTES TO FINANCIAL STATEMENTS

### Note 3 - Business Combinations and Goodwill

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

	Calculation of Limitation Using Prior Quarter Numbers	Current Reporting Period
(1) Capital & Surplus	\$ 12,180,798	XXX
Less:		
(2) Admitted Positive Goodwill	-	XXX
(3) Admitted EDP Equipment & Operating System Software	-	XXX
(4) Admitted Net Deferred Taxes	1,265,863	XXX
(5) Adjusted Capital and Surplus (Line 1-+2-+3-+4)	<u>\$ 10,914,935</u>	XXX
(6) Limitation on amount of goodwill (adjusted capital and surplus times 10% goodwill limitation [Line 5*10%])	1,091,494	XXX
(7) Current period reporting Admitted Goodwill	XXX	-
(8) Current Period Admitted Goodwill as a % of prior period Adjusted Capital and Surplus (Line7/Line5)	XXX	0%

### Note 4 - Discontinued Operations

The Company has no discontinued operations.

### Note 5 - Investments

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

CUSIP	Amortized Cost Before OTTI	Present Value of Projected Cash Flows	OTTI Charge Recognized in Income Statement	Amortized Cost After OTTI	Fair Value at Time of OTTI	Date Reported
126694LC0	117,522	105,828	11,694	105,828	70,840	9/30/2022
126694LC0	102,609	102,647	(38)	102,647	70,722	12/31/2022

- (4) The following table shows all loan-backed securities with an unrealized loss:
- a. The aggregate amount of unrealized losses:
- |                        |           |
|------------------------|-----------|
| 1. Less than 12 Months | \$ 83,006 |
| 2. 12 Months or Longer | 65,518    |
- b. The aggregate related fair value of securities with unrealized losses:
- |                        |              |
|------------------------|--------------|
| 1. Less than 12 Months | \$ 2,742,115 |
| 2. 12 Months or Longer | 220,108      |
- (5) Based on cash flow projections received from independent sources (which reflect loan to collateral values, subordination, vintage and geographic concentration), implied cash flows inherent in security ratings and analysis of historical payment data, management believes that the Company will recover its cost basis in all securities with unrealized losses. The Company has the intent to hold securities in an unrealized loss position until they recover in value or mature.
- E. Dollar Repurchase Agreements and/or Securities Lending Transactions – Not applicable.
- F. Repurchase Agreements Transactions Accounted for as Secured Borrowing – Not applicable.
- G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing – Not applicable.
- H. Repurchase Agreements Transactions Accounted for as a Sale – Not applicable
- I. Reverse Repurchase Agreement Transactions Accounted for as a Sale – Not applicable.
- J. Real Estate – Not applicable.
- K. Low Income Housing Tax Credits – Not applicable.

**NOTES TO FINANCIAL STATEMENTS**

L. Restricted Assets

(1) Restricted Assets (including pledged):

Restricted Asset Category	Gross (Admitted & Nonadmitted) Restricted							Percentage			
	Current Year					6	7	Current Year			
	1	2	3	4	5			8	9	10	11
	Total General Account (G/A)	G/A Supporting Separate Account (S/A) Activity (a)	Total S/A Restricted Assets	S/A Assets Supporting G/A Activity (b)	Total (1 plus 3)	Total From Prior Year	Increase/(Decrease) (5 minus 6)	Total Nonadmitted Restricted	Total Admitted Restricted (5 minus 8)	Gross Restricted to Total Assets (c)	Admitted Restricted to Total Admitted Assets (d)
a. Subject to contractual obligation for which liability is not shown	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%	0%
b. Collateral held under security lending agreements	-	-	-	-	-	-	-	-	-	0%	0%
c. Subject to repurchase agreements	-	-	-	-	-	-	-	-	-	0%	0%
d. Subject to reverse repurchase agreements	-	-	-	-	-	-	-	-	-	0%	0%
e. Subject to dollar repurchase agreements	-	-	-	-	-	-	-	-	-	0%	0%
f. Subject to dollar reverse repurchase agreements	-	-	-	-	-	-	-	-	-	0%	0%
g. Placed under option contracts	-	-	-	-	-	-	-	-	-	0%	0%
h. Letter stock or securities restricted as to sale	-	-	-	-	-	-	-	-	-	0%	0%
i. FHLB capital stock	-	-	-	-	-	-	-	-	-	0%	0%
j. On deposit with states	7,740,629	-	-	-	7,740,629	10,861,508	(3,120,879)	-	7,740,629	5.7%	5.7%
k. On deposit with other regulatory bodies	-	-	-	-	-	-	-	-	-	0%	0%
l. Pledged collateral to FHLB (including assets backing funding agreements)	-	-	-	-	-	-	-	-	-	0%	0%
m. Pledged as collateral not captured in other categories	-	-	-	-	-	-	-	-	-	0%	0%
n. Other restricted assets	-	-	-	-	-	51,321,456	(51,321,456)	-	-	0.0%	0.0%
<b>o. Total Restricted Assets</b>	<b>\$ 7,740,629</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,740,629</b>	<b>\$ 62,182,964</b>	<b>\$(54,442,335)</b>	<b>\$ -</b>	<b>\$ 7,740,629</b>	<b>5.7%</b>	<b>5.7%</b>

- (a) Subset of column 1
- (b) Subset of column 3
- (c) Column 5 divided by Asset Page, Column 1, Line 28
- (d) Column 9 divided by Asset Page, Column 3, Line 28

(2) Details of Assets Pledged as Collateral Not Captured in Other Categories – Not applicable.

(3) Detail of Other Restricted Assets:

Other Restricted Assets	Gross (Admitted & Nonadmitted) Restricted							Percentage		
	Current Year					6	7	8	9	10
	1	2	3	4	5					
	Total General Account (G/A)	G/A Supporting Separate Account (S/A) Activity (a)	Total S/A Restricted Assets	S/A Assets Supporting G/A Activity (b)	Total (1 plus 3)	Total From Prior Year	Increase/(Decrease) (5 minus 6)	Total Current Year Admitted Restricted	Gross Restricted to Total Assets	Admitted Restricted to Total Admitted Assets
Reinsurance with Hannover	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51,321,456	\$ (51,321,456)	\$ -	0.0%	0.0%
<b>Total (c)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 51,321,456</b>	<b>\$ (51,321,456)</b>	<b>\$ -</b>	<b>0.0%</b>	<b>0.0%</b>

- (a) Subset of column 1
- (b) Subset of column 2
- (c) Total Line for Columns 1 through 7 should equal 5H(1)n Cols. 1 through 7 respectively and Total Line for Cols. 8 through 10 should equal 5H(1)n Cols. 9 through 11 respectively

(4) Collateral Received and Reflected as Assets Within the Reporting Entity's Financial Statements – Not applicable.

- M. Working Capital Finance Investments – Not applicable.
- N. Offsetting and Netting of Assets and Liabilities – Not applicable.
- O. 5GI Securities – Not applicable.
- P. Short Sales – Not applicable.
- Q. Prepayment Penalty and Acceleration Fees – Not applicable.
- R. Share of Cash Pool by Asset Type – Not applicable.

**Note 6 - Joint Ventures, Partnerships and Limited Liability Companies**

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

**Note 7 - Investment Income**

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

**Note 8 - Derivative Instruments**

Not applicable.

## NOTES TO FINANCIAL STATEMENTS

### Note 9 - Income Taxes

On August 16th, 2022, the Inflation Reduction Act was signed into law and includes certain corporate income tax provisions. Impacts to the Company include the imposition of a corporate alternative minimum tax ("CAMT") applicable to tax years beginning after December 31, 2022. The CAMT imposes a 15% minimum tax on adjusted financial statement income on applicable corporations that have an average adjusted financial statement income over \$1 billion in the prior three-year period (2020-2022). As of the reporting date, the Company has not determined if it will be liable for CAMT in 2023. In accordance with INT 22-02: *Fourth Quarter 2022 through First Quarter 2023 Reporting of the Inflation Reduction Act – Corporate Alternative Minimum Tax*, the financial statements do not include an estimated impact of the CAMT because a reasonable estimate cannot be made. The United States Treasury Secretary has been authorized to issue guidance on the CAMT and pending such guidance the Company is not able to make a reasonable estimate.

#### A. Deferred Tax Assets And Deferred Tax Liabilities

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

	2022			2021			Change		
	Ordinary	Capital	Total	Ordinary	Capital	Total	Ordinary	Capital	Total
a. Gross deferred tax assets	\$ 3,275,394	\$ -	\$ 3,275,394	\$ 3,357,664	\$ 9,835	\$ 3,367,499	\$ (82,270)	\$ (9,835)	\$ (92,105)
b. Statutory valuation allowance adjustment	2,477,828	-	2,477,828	-	-	-	2,477,828	-	2,477,828
c. Adjusted gross deferred tax assets	797,566	-	797,566	3,357,664	9,835	3,367,499	(2,560,098)	(9,835)	(2,569,933)
d. Deferred tax assets nonadmitted	-	-	-	1,257,161	-	1,257,161	(1,257,161)	-	(1,257,161)
e. Subtotal net admitted deferred tax asset	797,566	-	797,566	2,100,503	9,835	2,110,338	(1,302,937)	(9,835)	(1,312,772)
f. Deferred tax liabilities	706,817	90,749	797,566	745,391	69,658	815,049	(38,574)	21,091	(17,483)
g. Net admitted deferred tax assets/(net deferred tax liability)	\$ 90,749	\$ (90,749)	\$ -	\$ 1,355,112	\$ (59,823)	\$ 1,295,289	\$ (1,264,363)	\$ (30,926)	\$ (1,295,289)

(2) Admission calculation components SSAP No. 101 :

	2022			2021			Change		
	Ordinary	Capital	Total	Ordinary	Capital	Total	Ordinary	Capital	Total
a. Federal income taxes paid in prior years recoverable through loss carrybacks	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
b. Adjusted gross deferred tax assets expected to be realized (excluding the amount of deferred tax assets from 2(a) above) after application of the threshold limitation. (The lesser of 2(b)1 and 2(b)2)	257,587	-	257,587	1,295,289	9,835	1,305,124	(1,037,702)	(9,835)	(1,047,537)
1. Adjusted gross deferred tax assets expected to be realized following the balance sheet date	257,587	-	257,587	1,295,289	9,835	1,305,124	(1,037,702)	(9,835)	(1,047,537)
2. Adjusted gross deferred tax assets allowed per limitation threshold	XXX	XXX	1,637,240	XXX	XXX	1,769,605	XXX	XXX	(132,365)
c. Adjusted gross deferred tax assets (excluding the amount of deferred tax assets from 2(a) and 2(b) above) offset by gross deferred tax liabilities	539,979	-	539,979	805,214	-	805,214	(265,235)	-	(265,235)
d. Deferred tax assets admitted as the result of application of SSAP No. 101	\$ 797,566	\$ -	\$ 797,566	\$ 2,100,503	\$ 9,835	\$ 2,110,338	\$ (1,302,937)	\$ (9,835)	\$ (1,312,772)

(3) Other admissibility criteria:

	2022	2021
a. Ratio percentage used to determine recovery period and threshold limitation amount	851%	691%
b. Amount of adjusted capital and surplus used to determine recovery period and threshold limitation in 2(b)2 above	\$ 10,914,935	\$ 11,797,369

(4) Impact of tax planning strategies:

	2022		2021		Change	
	Ordinary	Capital	Ordinary	Capital	Ordinary	Capital
a. Determination of adjusted gross deferred tax assets and net admitted deferred tax assets, by tax character as a percentage						
1. Adjusted gross DTAs amount from Note 9A1(c)	\$ 797,566	\$ -	\$ 3,357,664	\$ 9,835	\$ (2,560,098)	\$ (9,835)
2. Percentage of adjusted gross DTAs by tax character attributable to the impact of tax planning strategies	0%	0%	0%	0%	0%	0%
3. Net admitted adjusted gross DTAs amount from Note 9A1(e)	797,566	-	2,100,503	9,835	(1,302,937)	(9,835)
4. Percentage of net admitted adjusted gross DTAs by tax character admitted because of the impact of tax planning strategies	0%	0%	0%	0%	0%	0%
b. Does the company's tax planning strategies include the use of reinsurance? Yes [ ] No [ X ]						

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

## NOTES TO FINANCIAL STATEMENTS

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

(1) Current income tax benefit:

	2022	2021	Change
a. Federal	\$ (333,358)	\$ (542,921)	\$ 209,563
b. Foreign	-	-	-
c. Subtotal	<u>(333,358)</u>	<u>(542,921)</u>	<u>209,563</u>
d. Federal income tax on net capital gains	(3,077)	(7,463)	4,386
e. Utilization of capital loss carry-forwards	-	-	-
f. Other	-	-	-
g. Federal and foreign income taxes incurred	<u>\$ (336,435)</u>	<u>\$ (550,384)</u>	<u>\$ 213,949</u>

(2) Deferred tax assets:

	2022	2021	Change
a. Ordinary			
1 Discounting of unpaid losses	\$ -	\$ -	\$ -
2 Unearned premium reserve	-	-	-
3 Policyholder reserve	1,546,501	1,579,230	(32,729)
4 Investments	-	-	-
5 Deferred acquisition costs	1,619,041	1,667,302	(48,261)
6 Policyholder dividends accrual	-	-	-
7 Fixed assets	-	-	-
8 Compensation and benefits accrual	-	-	-
9 Pension accrual	-	-	-
10 Receivables - nonadmitted	14,558	11,711	2,847
11 Net operating loss carry-forward	-	-	-
12 Tax credit carry-forward	-	-	-
13 Other	40,263	26,047	14,216
14 Accruals	-	-	-
15 Amortization of intangibles	-	-	-
16 Underwriting expenses	-	-	-
17 Other - Reserve transition adjustment	55,031	73,374	(18,343)
99 Subtotal	<u>\$ 3,275,394</u>	<u>\$ 3,357,664</u>	<u>\$ (82,270)</u>
b. Statutory valuation allowance adjustment	2,477,828	-	2,477,828
c. Nonadmitted	-	1,257,161	(1,257,161)
d. Admitted ordinary deferred tax assets	<u>\$ 797,566</u>	<u>\$ 2,100,503</u>	<u>\$ (1,302,937)</u>
e. Capital			
1 Investments	\$ -	\$ -	\$ -
2 Net capital loss carryback	-	-	-
3 Real estate	-	-	-
4 Other	-	9,835	(9,835)
99 Subtotal	<u>\$ -</u>	<u>\$ 9,835</u>	<u>\$ (9,835)</u>
f. Statutory valuation allowance adjustment	-	-	-
g. Nonadmitted	-	-	-
h. Admitted capital deferred tax assets	<u>\$ -</u>	<u>\$ 9,835</u>	<u>\$ (9,835)</u>
i. Admitted deferred tax assets	<u>\$ 797,566</u>	<u>\$ 2,110,338</u>	<u>\$ (1,312,772)</u>

(3) Deferred tax liabilities:

	2022	2021	Change
a. Ordinary			
1 Investments	\$ 2,003	\$ 2,003	\$ -
2 Fixed assets	-	-	-
3 Deferred and uncollected premium	704,814	743,388	(38,574)
4 Policyholder reserves	-	-	-
5 Other	-	-	-
99 Subtotal	<u>\$ 706,817</u>	<u>\$ 745,391</u>	<u>\$ (38,574)</u>
b. Capital			
1 Investments	\$ 90,749	\$ 69,658	\$ 21,091
2 Real estate	-	-	-
3 Other	-	-	-
99 Subtotal	<u>\$ 90,749</u>	<u>\$ 69,658</u>	<u>\$ 21,091</u>
c. Deferred tax liabilities	<u>\$ 797,566</u>	<u>\$ 815,049</u>	<u>\$ (17,483)</u>

(4) Net deferred tax assets/(liabilities)

	<u>\$ 0</u>	<u>\$ 1,295,289</u>	<u>\$ (1,295,289)</u>
--	-------------	---------------------	-----------------------



## NOTES TO FINANCIAL STATEMENTS

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

	2022	2021
Provision computed at statutory rate (operations and realized gains/losses)	\$ (222,092)	\$ (381,132)
Permanent differences:		
Tax exempt interest	(47,876)	(46,955)
Other	1,165	624
Total permanent differences	(46,711)	(46,331)
Timing adjustments:		
Investment differences	(21,090)	(21,081)
Reserves	(53,462)	(62,563)
DAC tax adjustment	(48,261)	(74,631)
Deferred premium/loading/advance	40,964	38,102
Provision to return adjustments	-	-
Other	14,217	(2,748)
Total timing adjustments	(67,632)	(122,921)
Federal income tax benefit on operations and realized gains/losses	\$ (336,435)	\$ (550,384)
Gross change in deferred tax asset:		
Timing adjustments	\$ 67,632	\$ 122,921
Impact of nonadmitted assets	(2,847)	(3,211)
Statutory valuation allowance adjustment	2,477,828	-
Unrealized gains/losses	9,835	(834)
Other	1	(1)
Total change in deferred tax asset recorded directly to surplus	2,552,449	118,875
Total statutory income tax expense (benefit)	\$ 2,216,014	\$ (431,509)

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

Period	Ordinary	Capital	Total
2022	\$ -	\$ -	\$ -
2021	-	-	-
2020	-	-	-

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

- F. The Company's federal income tax return is consolidated.

- (1) The Company's federal income tax return is consolidated with the following entities:

AAG Insurance Agency, LLC  
Annuity Investors Life Insurance Company  
MMAscend Life Investor Services, LLC  
MassMutual Ascend Life Insurance Company  
Manhattan National Holding, LLC  
Manhattan National Life Insurance Company

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

- G. Federal or Foreign Income Tax Loss Contingencies

The Company does not have any tax loss contingencies.

- H. Repatriation Transition Tax (RTT) – Not applicable.

- I. Alternative Minimum Tax (AMT) Credit – Not applicable.

## NOTES TO FINANCIAL STATEMENTS

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

A., B. & C.

The Company is a wholly-owned subsidiary of Manhattan National Holding, LLC (“MNH”). 100% of the Company’s outstanding common stock is directly owned by MNH. The Company’s common stock was contributed to MNH on September 25, 2008, from MMALIC. MNH is a wholly-owned subsidiary of MMALIC. MMALIC is wholly-owned subsidiary of Glidepath Holdings, Inc., a financial services holding company wholly-owned by Massachusetts Mutual Life Insurance Company. See Schedule Y, Part 1, Organizational Chart.

During 2022 the Company paid (received) federal income tax payments in cash to (from) MMALIC:

04/11/2022	\$ (217,942)
09/15/2022	\$ (346,672)
12/21/2022	\$ 1,748

The Company received capital contributions from MNH of \$5,000,000 on December 20, 2022 and April 23, 2021.

- D. As of December 31, 2022, the Company reported \$90,170 due from and \$0 due to the parent and affiliated companies. The terms of the agreement require that these amounts are settled within 90 days.
- E. Management or service contracts and all cost sharing arrangements involving the Company:
- (1) The Company has an agreement with Barings, LLC (“Barings”), an affiliate, which provides investment advisory services to the Company.
  - (2) Certain administrative, management, underwriting, claims, accounting, data processing, collection, and investment services are provided under agreements between the Company and affiliates at charges not unfavorable to the Company or the affiliate.
- F. The Company has no material guarantees or undertakings for the benefit of an affiliate.
- G. The Company’s outstanding shares are 100% owned by MNH, a subsidiary of MMALIC.
- H. The Company does not own shares of any upstream intermediate entity or its ultimate parent.
- I. The Company has no investment in a subsidiary.
- J. The Company did not recognize any impairment or write down for its investments in subsidiary, controlled or affiliated companies during the statement period.
- K. The Company has no investment in a foreign insurance subsidiary.
- L. The Company does not hold an investment in a downstream non-insurance holding company.
- M. Valuation of Subsidiary, Controlled and Affiliated Entities (excluding U.S. Insurance Entities) – Not applicable.
- N. The Company has no investment in insurance subsidiary, controlled or affiliated entities.
- O. Subsidiary, Controlled and Affiliated Entities Loss Tracking – Not applicable.

### Note 11 - Debt

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

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

A., B., C. & D.

The Company does not participate in a defined benefit plan.

E. Defined Contribution Plan

The Company participates in the retirement plans of MMALIC. MMALIC sponsors funded (qualified 401(k) thrift savings) and unfunded (nonqualified deferred compensation thrift savings) defined contribution plans for its employees and retirees. The qualified 401(k) thrift savings plan’s net assets available for benefits were \$37,437,537 as of December 31, 2022 and \$34,792,881 as of December 31, 2021. The Company matches a percentage of employee contributions to the qualified 401(k) thrift savings plan. The Company’s total matching thrift savings contributions included in general insurance expenses were \$32,941 for the year ended December 31, 2022 and \$37,694 for the year ended December 31, 2021.

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

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

- A. The Company’s capital is common stock. There are 200 shares authorized, issued and outstanding, with a per share par value of \$12,500. There are no other classes of capital stock.
- B. The Company has no preferred stock outstanding.
- C. The maximum amount of dividends which can be paid to stockholders by life insurance companies domiciled in the State of Ohio without prior approval of the Insurance Commissioner is the greater of 10% of surplus as regards policyholders or net income as of the preceding December 31, but only to the extent of earned surplus as of the preceding December 31. As of December 31, 2022, statutory surplus as regards policyholders was \$13,611,994, net income was (\$374,495) and earned surplus was (\$118,855,893). The maximum amount of dividends payable in 2023 without prior approval is \$0 based on earned surplus since the Company’s earned (unassigned) surplus deficit must be eliminated before the Company can pay any dividends without prior approval.
- D. The Company paid no dividends.

## NOTES TO FINANCIAL STATEMENTS

- E. Within the limitations of (C) above, there are no restrictions placed on the portion of Company profits that may be paid as ordinary dividends to stockholders.
- F. The Company has placed no restrictions on unassigned surplus funds.
- G. The total amount of advances to surplus not repaid is \$0. The Company is not organized as a mutual insurer or similar entity.
- H. The amounts of stock held by the Company, including stock of affiliated companies, for special purposes are:
- |                                       |          |
|---------------------------------------|----------|
| a. For conversion of preferred stock: | 0 shares |
| b. For employee stock options:        | 0 shares |
| c. For stock purchase warrants:       | 0 shares |
- I. The Company has no special surplus funds.
- J. The portion of unassigned funds (surplus) represented or reduced by each item below is as follows:
- |                                 |    |           |
|---------------------------------|----|-----------|
| a. Unrealized gains and losses: | \$ | -         |
| b. Nonadmitted asset values:    | \$ | (35,035)  |
| c. Separate account business:   | \$ | -         |
| d. Asset valuation reserves:    | \$ | (891,636) |
| e. Provision for reinsurance:   | \$ | -         |
- K. The Company has not issued any surplus debentures or similar obligations.
- L.&M. There has been no restatement of surplus due to quasi-reorganization.

### **Note 14 - Contingencies**

- A. The Company is not aware of any material contingent liabilities and has committed no reserves to cover any contingent liabilities.
- B. The Company holds a guaranty fund assessment liability for future assessments of \$56,320. The Company also holds a premium tax offset asset related to guaranty fund assessments paid or accrued.
- C. The Company has no gain contingencies to report.
- D. The Company is not aware of any claims related to extra contractual obligations and bad faith losses stemming from lawsuits.
- E. The Company has no joint and several liabilities.
- F. The Company is not aware of any other material loss contingencies as of the Balance Sheet date, or any date subsequent to the filing of this statement

### **Note 15 - Leases**

Not applicable.

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

Not applicable.

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

The Company has no reportable transactions.

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

Not applicable.

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

Not applicable.

### **Note 20 - Fair Value Measurements**

A.

- (1) The Company does not have any assets or liabilities measured at fair value or net asset value ("NAV").
- (2) The Company does not have any Level 3 securities carried at fair value.
- (3) Fair Value Recognition of Transfers Between Levels

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

- (4) Inputs and Techniques Used in Estimating Fair Value

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

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

Level 3 - Valuations derived from market valuation techniques generally consistent with those used to estimate the fair value of Level 2 financial instruments in which one or more significant inputs are unobservable or when the market for a security exhibits significantly less liquidity relative to markets supporting Level 2 fair value measurements. The unobservable inputs may include management's own assumptions about the assumptions market participants would use based on the best information available in the circumstances. The Company does not have any Level 3 assets or liabilities carried at fair value at December 31, 2022.

## NOTES TO FINANCIAL STATEMENTS

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

(5) Derivative Assets and Liabilities

Not applicable.

B. The Company has no additional fair value disclosures.

C. The Company has categorized all the financial assets in the financial statements into the three-level fair value hierarchy as reflected in the following table. See item (4) above for a discussion of each of these three levels.

Type of Financial Instrument	Aggregate Fair Value	Admitted Assets	Level 1	Level 2	Level 3	Net Asset Value (NAV)	Not Practicable (Carrying Value)
<b>Financial Assets:</b>							
<b>Bonds:</b>							
U.S. government and agencies	\$ 1,531,219	\$ 1,602,025	\$ -	\$ 1,531,219	\$ -	\$ -	\$ -
States, territories and possessions	3,389,290	2,677,907	-	3,389,290	-	-	-
Special revenue	13,086,807	12,887,157	-	13,086,807	-	-	-
Industrial and miscellaneous	87,301,546	93,956,913	-	87,301,546	-	-	-
Hybrid securities	774,619	775,870	-	774,619	-	-	-
<b>Total bonds</b>	<b>\$ 106,083,481</b>	<b>\$ 111,899,872</b>	<b>\$ -</b>	<b>\$ 106,083,481</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
Cash and cash equivalents	14,534,897	14,534,897	14,534,897	-	-	-	-
Policy loans	4,408,517	4,408,517	-	-	4,408,517	-	-
<b>Total financial assets</b>	<b>\$ 125,026,895</b>	<b>\$ 130,843,286</b>	<b>\$ 14,534,897</b>	<b>\$ 106,083,481</b>	<b>\$ 4,408,517</b>	<b>\$ -</b>	<b>\$ -</b>

D. Not Practicable to Estimate Fair Value – The Company has no financial instruments that fall under this classification.

E. NAV Practical Expedient Investments – The Company has no financial investments that fall under this classification.

### **Note 21 - Other Items**

A. The Company had no unusual or infrequent items to report.

B. The Company had no troubled debt restructuring.

C. Other Disclosures:

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

D. The Company has no business interruption insurance recoveries.

E. The Company has no state transferable or non-transferable tax credits.

F. Subprime Mortgage Related Risk Exposure

(1) Included in determining the Company's exposure to subprime mortgage loans are the debt and equity securities of companies whose principal business includes the origination, securitization, providing of mortgage insurance on, investment in or management of subprime mortgage loans. Also included in such determination are those residential MBS and collateral debt obligations in which the ultimate collateral supporting anticipated cash flows are subprime mortgage loans. In general, we limit the Company's purchases of subprime residential MBS to those securities with AAA ratings and whose underlying collateral is fixed-rate (as opposed to adjustable rate).

(2) The Company does not have any investments with direct exposure in subprime mortgage loans.

(3) The Company does not have any investments with direct exposure to subprime mortgage risk through other investments.

(4) The Company has no net underwriting exposure to subprime mortgage risk through Mortgage Guaranty or Financial Guaranty coverage.

G. The Company does not have retained asset accounts.

H. The Company is not an issuer, ceding insurer, or counterparty of insurance-linked securities.

I. The Company has no amount that could be realized on life insurance where the reporting entity is owner and beneficiary or has otherwise obtained rights to control the policy.

### **Note 22 - Events Subsequent**

Management has evaluated the financial statements for subsequent events through February 24, 2023, the date the financial statements were available to be issued. There have been no subsequent events that have a material financial effect on the Company.

## NOTES TO FINANCIAL STATEMENTS

### Note 23 - Reinsurance

#### A. Ceded Reinsurance Report

##### Section 1 – General Interrogatories

- (1) Are any of the reinsurers, listed in Schedule S as non-affiliated, owned in excess of 10% or controlled, either directly or indirectly, by the Company or by any representative, officer, trustee, or director of the Company?  
Yes ( ) No ( x ) If yes, give full details
- (2) Have any policies issued by the Company been reinsured with a company chartered in a country other than the United States (excluding U.S. Branches of such companies) that is owned in excess of 10% or controlled directly or indirectly by an insured, a beneficiary, a creditor or any other person not primarily engaged in the insurance business?  
Yes ( ) No ( x ) If yes, give full details

##### Section 2 – Ceded Reinsurance Report – Part A

- (1) Does the Company have any reinsurance agreements in effect under which the reinsurer may unilaterally cancel any reinsurance for reasons other than for nonpayment of premium or other similar credits?  
Yes ( ) No ( x )
- a. If yes, what is the estimated amount of the aggregate reduction in surplus of a unilateral cancellation by the reinsurer as of the date of this statement, for those agreements in which cancellation results in a net obligation of the Company to the reinsurer, and for which such obligation is not presently accrued? Where necessary, the Company may consider the current or anticipated experience of the business reinsured in making this estimate. \$0
- b. What is the total amount of reinsurance credits taken, whether as an asset or as a reduction of liability, for these agreements in this statement? \$0
- (2) Does the Company have any reinsurance agreements in effect such that the amount of losses paid or accrued through the statement date may result in a payment to the reinsurer of amounts that, in aggregate and allowing for offset of mutual credits from other reinsurance agreements with the same reinsurer, exceed the total direct premium collected under the reinsured policies?  
Yes ( ) No ( x ) If yes, give full details

##### Section 3 – Ceded Reinsurance Report – Part B

- (1) What is the estimated amount of the aggregate reduction in surplus, (for agreements other than those under which the reinsurer may unilaterally cancel for reasons other than for nonpayment of premium or other similar credits that are reflected in Section 2 above) of termination of ALL reinsurance agreements, by either party, as of the date of this statement? Where necessary, the Company may consider the current or anticipated experience of the business reinsured in making this estimate. \$0
- (2) Have any new agreements been executed, or existing agreements amended, since January 1 of the year of this statement, to include policies or contracts that were in force or which had existing reserves established by the Company as of the effective date of the agreement?  
Yes ( ) No ( x )
- If yes, what is the amount of reinsurance credits, whether an asset or a reduction of liability, taken for such new agreements or amendments? \$0

#### B. Uncollectible Reinsurance

The Company did not write off any uncollectible reinsurance.

#### C. Commutation of Ceded Reinsurance

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

#### D. Certified Reinsurer Rating Downgrade or Status Subject to Revocation

The Company had no reinsurance contracts with certified reinsurers.

#### E., F. & G.

The Company has no captive reinsurance agreements.

#### H. Reinsurance Credit

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

### Note 24 - Retrospectively Rated Contracts & Contracts Subject to Redetermination

Not applicable.

### Note 25 - Change in Incurred Losses and Loss Adjustment Expenses

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

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## NOTES TO FINANCIAL STATEMENTS

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**Note 26 - Intercompany Pooling Arrangements**

Not applicable.

**Note 27 - Structured Settlements**

Not applicable.

**Note 28 - Health Care Receivables**

Not applicable.

**Note 29 - Participating Policies**

- A. Participating policies represent less than 1% of the Company's total life insurance in force.
- B. Dividends apportioned for payment in the following twelve months, and dividends and coupons left on deposit to accumulate interest are accrued as liabilities in the balance sheet. Dividends apportioned for payment represent the estimated amount of dividends declared by the Company's board of directors prior to the end of the statement year which are not yet paid or due at the end of the year. Dividends and coupons left on deposit with the Company are recorded in the amount of the deposit and accrued interest thereon. Interest accrued but not yet credited to the policyholders' accounts is included as part of this liability. Policyholder dividends are recognized on the policy anniversary date.
- C. The following dividend and coupon amounts are disclosed in the financial statements:
- |  |            |
|--|------------|
| (1) Dividends apportioned for payment:   | \$ 9,000   |
| (2) Dividends & coupons left on deposit: | \$ 691,180 |
| (3) Dividends to policyholders:          | \$ 22,697  |
- D. There are no other amounts of additional income allocated to participating policyholders.

**Note 30 - Premium Deficiency Reserves**

Not applicable.

**Note 31 - Reserves for Life Contracts and Annuity Contracts**

- (1) The Company waives deduction of deferred fractional premiums upon death of insured and returns any portion of the final premium beyond the date of death. Surrender values are not promised in excess of the legally computed reserves.
- (2) Reserves for substandard policies are equal to the standard reserve for the particular plan, age and duration plus 50% of the extra premium charged for the year.
- (3) The Company had \$5,538,500 of insurance in force for which the gross premiums are less than the net premiums according to the required valuation standard. Reserves to cover the above insurance are reported in Exhibit 5, Miscellaneous Reserves.
- (4) The tabular interest has been determined by the formula as described in the instructions. The tabular less actual reserve released has been determined by the formula as described in the instructions. The tabular cost has been determined by the formula as described in the instructions.
- (5) Tabular interest on funds not involving life contingencies is calculated as the product of such valuation rate of interest times the mean of the amount of funds subject to such valuation rate of interest held at the beginning and end of the year of valuation.
- (6) The Company has no reserve changes not captured elsewhere.

## NOTES TO FINANCIAL STATEMENTS

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

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

#### A. INDIVIDUAL ANNUITIES

	General Account	Separate Account with Guarantees	Separate Account Nonguaranteed	Total	% of Total
1. Subject to discretionary withdrawal					
a. With market value adjustment	\$ -	\$ -	\$ -	\$ -	0.0%
b. At book value less current surrender charge of 5% or more	-	-	-	-	0.0%
c. At fair value	-	-	-	-	0.0%
d. Total with market value adjustment or at fair value (total of a through c)	-	-	-	-	0.0%
e. At book value without adjustment (minimal or no charge or adjustment)	29,581,013	-	-	29,581,013	92.9%
2. Not subject to discretionary withdrawal	2,269,251	-	-	2,269,251	7.1%
3. Total (gross: direct + assumed)	31,850,264	-	-	31,850,264	100.0%
4. Reinsurance ceded	14,850,139	-	-	14,850,139	
5. Total (net)* (3) - (4)	<u>\$ 17,000,125</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 17,000,125</u>	
6. Amount included in A(1)b above that will move to A(1)e for the first time within the year after the statement date:	\$ -	\$ -	\$ -	\$ -	

#### B. GROUP ANNUITIES

	General Account	Separate Account with Guarantees	Separate Account Nonguaranteed	Total	% of Total
1. Subject to discretionary withdrawal					
a. With market value adjustment	\$ -	\$ -	\$ -	\$ -	0.0%
b. At book value less current surrender charge of 5% or more	-	-	-	-	0.0%
c. At fair value	-	-	-	-	0.0%
d. Total with market value adjustment or at fair value (total of a through c)	-	-	-	-	0.0%
e. At book value without adjustment (minimal or no charge or adjustment)	-	-	-	-	0.0%
2. Not subject to discretionary withdrawal	22,843	-	-	22,843	100.0%
3. Total (gross: direct + assumed)	22,843	-	-	22,843	100.0%
4. Reinsurance ceded	10,650	-	-	10,650	
5. Total (net)* (3) - (4)	<u>\$ 12,193</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 12,193</u>	
6. Amount included in A(1)b above that will move to A(1)e for the first time within the year after the statement date:	\$ -	\$ -	\$ -	\$ -	

#### C. DEPOSIT-TYPE CONTRACTS (no life contingencies):

	General Account	Separate Account with Guarantees	Separate Account Nonguaranteed	Total	% of Total
1. Subject to discretionary withdrawal					
a. With market value adjustment	\$ -	\$ -	\$ -	\$ -	0.0%
b. At book value less current surrender charge of 5% or more	-	-	-	-	0.0%
c. At fair value	-	-	-	-	0.0%
d. Total with market value adjustment or at fair value (total of a through c)	-	-	-	-	0.0%
e. At book value without adjustment (minimal or no charge or adjustment)	2,748,937	-	-	2,748,937	100.0%
2. Not subject to discretionary withdrawal	-	-	-	-	0.0%
3. Total (gross: direct + assumed)	2,748,937	-	-	2,748,937	100.0%
4. Reinsurance ceded	-	-	-	-	
5. Total (net)* (3) - (4)	<u>\$ 2,748,937</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 2,748,937</u>	
6. Amount included in A(1)b above that will move to A(1)e for the first time within the year after the statement date:	\$ -	\$ -	\$ -	\$ -	

\* Reconciliation of total annuity actuarial reserves and deposit fund liabilities.

## NOTES TO FINANCIAL STATEMENTS

	Amount
D. Life & Accident & Health Annual Statement:	
1. Exhibit 5, Annuities Section, Total (net)	\$ 15,877,502
2. Exhibit 5, Supplementary Contracts with Life Contingencies Section, Total (net)	1,134,816
3. Exhibit 7, Deposit-Type Contracts, Line 14, Column 1	2,748,937
4. Total	\$ 19,761,255

### Note 33 - Analysis of Life Actuarial Reserves by Withdrawal Characteristics

	Account Value	Cash Value	Reserve
A. General Account			
(1) Subject to discretionary withdrawal, surrender values, or policy loans:			
a. Term Policies with Cash Value	\$ -	\$ 4,408	\$ 4,408
b. Universal Life	47,870,787	47,869,161	48,551,855
c. Universal Life with Secondary Guarantees	-	-	-
d. Indexed Universal Life	-	-	-
e. Indexed Universal Life with Secondary Guarantees	-	-	-
f. Indexed Life	-	-	-
g. Other Permanent Cash Value Life Insurance	-	17,876,040	19,874,439
h. Variable Life	-	-	-
i. Variable Universal Life	-	-	-
j. Miscellaneous Reserves	-	-	-
(2) Not subject to discretionary withdrawal or no cash values:			
a. Term Policies without Cash Value	XXX	XXX	6,257,764
b. Accidental Death Benefits	XXX	XXX	49,034
c. Disability - Active Lives	XXX	XXX	35,249
d. Disability - Disabled Lives	XXX	XXX	3,145,245
e. Miscellaneous Reserves	XXX	XXX	5,825,564
(3) Total (gross: direct + assumed)	47,870,787	65,749,609	83,743,558
(4) Reinsurance Ceded	21,541,854	33,002,210	42,034,051
(5) Total (net) (3) - (4)	\$ 26,328,933	\$ 32,747,399	\$ 41,709,507

B. & C. The Company does not have a Separate Account related to Life Reserves

	Amount
D. Life & Accident & Health Annual Statement:	
(1) Exhibit 5, Life Insurance Section, Total (net)	\$ 37,105,584
(2) Exhibit 5, Accidental Death Benefits Section, Total (net)	26,172
(3) Exhibit 5, Disability - Active Lives Section, Total (net)	18,079
(4) Exhibit 5, Disability - Disabled Lives Section, Total (net)	1,544,693
(5) Exhibit 5, Miscellaneous Reserves Section, Total (net)	3,014,979
(6) Total	\$ 41,709,507

### Note 34 - Premium and Annuity Considerations Deferred and Uncollected

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

Type	Gross	Net of Loading
(1) Industrial	\$ -	\$ -
(2) Ordinary New Business	-	-
(3) Ordinary Renewal	3,365,134	3,356,147
(4) Credit Life	-	-
(5) Group Life	-	-
(6) Group Annuity	-	-
(7) Total	\$ 3,365,134	\$ 3,356,147

### Note 35 - Separate Accounts

Not applicable.

### Note 36 - Loss/Claim Adjustment Expenses

Not applicable.



# GENERAL INTERROGATORIES

## PART 1 - COMMON INTERROGATORIES GENERAL

- 1.1 Is the reporting entity a member of an Insurance Holding Company System consisting of two or more affiliated persons, one or more of which is an insurer? ..... Yes [ X ] No [ ]  
If yes, complete Schedule Y, Parts 1, 1A, 2 and 3.
- 1.2 If yes, did the reporting entity register and file with its domiciliary State Insurance Commissioner, Director or Superintendent or with such regulatory official of the state of domicile of the principal insurer in the Holding Company System, a registration statement providing disclosure substantially similar to the standards adopted by the National Association of Insurance Commissioners (NAIC) in its Model Insurance Holding Company System Regulatory Act and model regulations pertaining thereto, or is the reporting entity subject to standards and disclosure requirements substantially similar to those required by such Act and regulations? ..... Yes [ X ] No [ ] N/A [ ]
- 1.3 State Regulating? ..... Ohio
- 1.4 Is the reporting entity publicly traded or a member of a publicly traded group? ..... Yes [ ] No [ X ]
- 1.5 If the response to 1.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group. ....
- 2.1 Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity? ..... Yes [ ] No [ X ]
- 2.2 If yes, date of change: .....
- 3.1 State as of what date the latest financial examination of the reporting entity was made or is being made. .... 12/31/2021
- 3.2 State the as of date that the latest financial examination report became available from either the state of domicile or the reporting entity. This date should be the date of the examined balance sheet and not the date the report was completed or released. .... 12/31/2016
- 3.3 State as of what date the latest financial examination report became available to other states or the public from either the state of domicile or the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date). .... 01/11/2018
- 3.4 By what department or departments?  
Ohio Department of Insurance .....
- 3.5 Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with Departments? ..... Yes [ ] No [ ] N/A [ X ]
- 3.6 Have all of the recommendations within the latest financial examination report been complied with? ..... Yes [ ] No [ ] N/A [ X ]
- 4.1 During the period covered by this statement, did any agent, broker, sales representative, non-affiliated sales/service organization or any combination thereof under common control (other than salaried employees of the reporting entity), receive credit or commissions for or control a substantial part (more than 20 percent of any major line of business measured on direct premiums) of:  
4.11 sales of new business? ..... Yes [ ] No [ X ]  
4.12 renewals? ..... Yes [ ] No [ X ]
- 4.2 During the period covered by this statement, did any sales/service organization owned in whole or in part by the reporting entity or an affiliate, receive credit or commissions for or control a substantial part (more than 20 percent of any major line of business measured on direct premiums) of:  
4.21 sales of new business? ..... Yes [ ] No [ X ]  
4.22 renewals? ..... Yes [ ] No [ X ]
- 5.1 Has the reporting entity been a party to a merger or consolidation during the period covered by this statement? ..... Yes [ ] No [ X ]  
If yes, complete and file the merger history data file with the NAIC.
- 5.2 If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that has ceased to exist as a result of the merger or consolidation.

1 Name of Entity	2 NAIC Company Code	3 State of Domicile

6.1 Has the reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspended or revoked by any governmental entity during the reporting period? ..... Yes [ ] No [ X ]

6.2 If yes, give full information:  
.....

7.1 Does any foreign (non-United States) person or entity directly or indirectly control 10% or more of the reporting entity? ..... Yes [ ] No [ X ]

7.2 If yes,  
7.21 State the percentage of foreign control; ..... %  
7.22 State the nationality(s) of the foreign person(s) or entity(s); or if the entity is a mutual or reciprocal, the nationality of its manager or attorney-in-fact and identify the type of entity(s) (e.g., individual, corporation, government, manager or attorney-in-fact).

1 Nationality	2 Type of Entity

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- 8.1 Is the company a subsidiary of a depository institution holding company (DIHC) or a DIHC itself, regulated by the Federal Reserve Board? ..... Yes [ ] No [ X ]
- 8.2 If the response to 8.1 is yes, please identify the name of the DIHC.  
.....
- 8.3 Is the company affiliated with one or more banks, thrifts or securities firms? ..... Yes [ X ] No [ ]
- 8.4 If response to 8.3 is yes, please provide below the names and location (city and state of the main office) of any affiliates regulated by a federal regulatory services agency [i.e. the Federal Reserve Board (FRB), the Office of the Comptroller of the Currency (OCC), the Federal Deposit Insurance Corporation (FDIC) and the Securities Exchange Commission (SEC)] and identify the affiliate's primary federal regulator.

1 Affiliate Name	2 Location (City, State)	3 FRB	4 OCC	5 FDIC	6 SEC
Barings LLC .....	Charlotte, NC .....	NO	NO	NO	YES
Baring International Investment Limited .....	London, UK .....	NO	NO	NO	YES
Barings Securities LLC .....	Charlotte, NC .....	NO	NO	NO	YES
MM Ascend Life Investor Services LLC .....	Cincinnati, OH .....	NO	NO	NO	YES
MML Distributors LLC .....	Springfield, MA .....	NO	NO	NO	YES
MML Investment Advisors LLC .....	Springfield, MA .....	NO	NO	NO	YES
MML Investors Services LLC .....	Springfield, MA .....	NO	NO	NO	YES
MML Strategic Distributors LLC .....	Springfield, MA .....	NO	NO	NO	YES
The MassMutual Trust Company OCC .....	Enfield, CT .....	NO	YES	NO	NO
Flourish Financial LLC .....	New York, NY .....	NO	NO	NO	YES

- 8.5 Is the reporting entity a depository institution holding company with significant insurance operations as defined by the Board of Governors of Federal Reserve System or a subsidiary of the depository institution holding company? ..... Yes [ ] No [ X ]
- 8.6 If response to 8.5 is no, is the reporting entity a company or subsidiary of a company that has otherwise been made subject to the Federal Reserve Board's capital rule? ..... Yes [ ] No [ X ] N/A [ ]
9. What is the name and address of the independent certified public accountant or accounting firm retained to conduct the annual audit?  
KPMG LLP, 191 W. Nationwide Blvd. Suite 500, Columbus, Ohio 43215 .....
- 10.1 Has the insurer been granted any exemptions to the prohibited non-audit services provided by the certified independent public accountant requirements as allowed in Section 7H of the Annual Financial Reporting Model Regulation (Model Audit Rule), or substantially similar state law or regulation? ..... Yes [ ] No [ X ]
- 10.2 If the response to 10.1 is yes, provide information related to this exemption:  
.....
- 10.3 Has the insurer been granted any exemptions related to the other requirements of the Annual Financial Reporting Model Regulation as allowed for in Section 18A of the Model Regulation, or substantially similar state law or regulation? ..... Yes [ ] No [ X ]
- 10.4 If the response to 10.3 is yes, provide information related to this exemption:  
.....
- 10.5 Has the reporting entity established an Audit Committee in compliance with the domiciliary state insurance laws? ..... Yes [ ] No [ X ] N/A [ ]
- 10.6 If the response to 10.5 is no or n/a, please explain  
Pursuant to Ohio Administrative Code section 3901-1-50 (Model Audit Rule), the Audit Committee of the Board of Directors of Massachusetts Mutual Life Insurance Company, the reporting entity's ultimate parent, serves as its Audit Committee. ....
11. What is the name, address and affiliation (officer/employee of the reporting entity or actuary/consultant associated with an actuarial consulting firm) of the individual providing the statement of actuarial opinion/certification?  
Dominic Joseph Moster, 191 Rosa Parks Street, Cincinnati, Ohio 45202, Actuary .....
- 12.1 Does the reporting entity own any securities of a real estate holding company or otherwise hold real estate indirectly? ..... Yes [ ] No [ X ]
- 12.11 Name of real estate holding company ...  
12.12 Number of parcels involved .....  
12.13 Total book/adjusted carrying value ..... \$ .....
- 12.2 If, yes provide explanation:  
.....
- 13. FOR UNITED STATES BRANCHES OF ALIEN REPORTING ENTITIES ONLY:**
- 13.1 What changes have been made during the year in the United States manager or the United States trustees of the reporting entity?  
.....
- 13.2 Does this statement contain all business transacted for the reporting entity through its United States Branch on risks wherever located? ..... Yes [ ] No [ X ]
- 13.3 Have there been any changes made to any of the trust indentures during the year? ..... Yes [ ] No [ X ]
- 13.4 If answer to (13.3) is yes, has the domiciliary or entry state approved the changes? ..... Yes [ ] No [ ] N/A [ X ]
- 14.1 Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) of the reporting entity subject to a code of ethics, which includes the following standards? ..... Yes [ X ] No [ ]
- a. Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships;  
b. Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting entity;  
c. Compliance with applicable governmental laws, rules and regulations;  
d. The prompt internal reporting of violations to an appropriate person or persons identified in the code; and  
e. Accountability for adherence to the code.
- 14.11 If the response to 14.1 is No, please explain:  
.....
- 14.2 Has the code of ethics for senior managers been amended? ..... Yes [ ] No [ X ]
- 14.21 If the response to 14.2 is yes, provide information related to amendment(s).  
.....
- 14.3 Have any provisions of the code of ethics been waived for any of the specified officers? ..... Yes [ ] No [ X ]
- 14.31 If the response to 14.3 is yes, provide the nature of any waiver(s).  
.....

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- 15.1 Is the reporting entity the beneficiary of a Letter of Credit that is unrelated to reinsurance where the issuing or confirming bank is not on the SVO Bank List? ..... Yes [ ] No [ X ]
- 15.2 If the response to 15.1 is yes, indicate the American Bankers Association (ABA) Routing Number and the name of the issuing or confirming bank of the Letter of Credit and describe the circumstances in which the Letter of Credit is triggered.

1 American Bankers Association (ABA) Routing Number	2 Issuing or Confirming Bank Name	3 Circumstances That Can Trigger the Letter of Credit	4 Amount

**BOARD OF DIRECTORS**

16. Is the purchase or sale of all investments of the reporting entity passed upon either by the board of directors or a subordinate committee thereof? ..... Yes [ X ] No [ ]
17. Does the reporting entity keep a complete permanent record of the proceedings of its board of directors and all subordinate committees thereof? ..... Yes [ X ] No [ ]
18. Has the reporting entity an established procedure for disclosure to its board of directors or trustees of any material interest or affiliation on the part of any of its officers, directors, trustees or responsible employees that is in conflict or is likely to conflict with the official duties of such person? ..... Yes [ X ] No [ ]

**FINANCIAL**

19. Has this statement been prepared using a basis of accounting other than Statutory Accounting Principles (e.g., Generally Accepted Accounting Principles)? ..... Yes [ ] No [ X ]
- 20.1 Total amount loaned during the year (inclusive of Separate Accounts, exclusive of policy loans):
- 20.11 To directors or other officers.....\$ .....
  - 20.12 To stockholders not officers.....\$ .....
  - 20.13 Trustees, supreme or grand (Fraternal Only) ..... \$ .....
- 20.2 Total amount of loans outstanding at the end of year (inclusive of Separate Accounts, exclusive of policy loans):
- 20.21 To directors or other officers.....\$ .....
  - 20.22 To stockholders not officers.....\$ .....
  - 20.23 Trustees, supreme or grand (Fraternal Only) ..... \$ .....
- 21.1 Were any assets reported in this statement subject to a contractual obligation to transfer to another party without the liability for such obligation being reported in the statement? ..... Yes [ ] No [ X ]
- 21.2 If yes, state the amount thereof at December 31 of the current year:
- 21.21 Rented from others.....\$ .....
  - 21.22 Borrowed from others.....\$ .....
  - 21.23 Leased from others .....\$ .....
  - 21.24 Other .....\$ .....
- 22.1 Does this statement include payments for assessments as described in the Annual Statement Instructions other than guaranty fund or guaranty association assessments? ..... Yes [ ] No [ X ]
- 22.2 If answer is yes:
- 22.21 Amount paid as losses or risk adjustment \$ .....
  - 22.22 Amount paid as expenses .....\$ .....
  - 22.23 Other amounts paid .....\$ .....
- 23.1 Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement? ..... Yes [ X ] No [ ]
- 23.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount: ..... \$ ..... 90, 170
- 24.1 Does the insurer utilize third parties to pay agent commissions in which the amounts advanced by the third parties are not settled in full within 90 days? ..... Yes [ ] No [ X ]
- 24.2 If the response to 24.1 is yes, identify the third-party that pays the agents and whether they are a related party.

Name of Third-Party	Is the Third-Party Agent a Related Party (Yes/No)

**INVESTMENT**

- 25.01 Were all the stocks, bonds and other securities owned December 31 of current year, over which the reporting entity has exclusive control, in the actual possession of the reporting entity on said date? (other than securities lending programs addressed in 25.03)..... Yes [ X ] No [ ]

**ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY**  
**GENERAL INTERROGATORIES**

- 25.02 If no, give full and complete information relating thereto  
 .....
- 25.03 For securities lending programs, provide a description of the program including value for collateral and amount of loaned securities, and whether collateral is carried on or off-balance sheet. (an alternative is to reference Note 17 where this information is also provided)  
 N/A .....
- 25.04 For the reporting entity's securities lending program, report amount of collateral for conforming programs as outlined in the Risk-Based Capital Instructions. .... \$ .....
- 25.05 For the reporting entity's securities lending program, report amount of collateral for other programs. .... \$ .....
- 25.06 Does your securities lending program require 102% (domestic securities) and 105% (foreign securities) from the counterparty at the outset of the contract? ..... Yes [ ] No [ ] N/A [ X ]
- 25.07 Does the reporting entity non-admit when the collateral received from the counterparty falls below 100%? ..... Yes [ ] No [ ] N/A [ X ]
- 25.08 Does the reporting entity or the reporting entity's securities lending agent utilize the Master Securities lending Agreement (MSLA) to conduct securities lending? ..... Yes [ ] No [ ] N/A [ X ]
- 25.09 For the reporting entity's securities lending program state the amount of the following as of December 31 of the current year:
- 25.091 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2. .... \$ ..... 0
- 25.092 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2 ..... \$ ..... 0
- 25.093 Total payable for securities lending reported on the liability page. .... \$ ..... 0

- 26.1 Were any of the stocks, bonds or other assets of the reporting entity owned at December 31 of the current year not exclusively under the control of the reporting entity or has the reporting entity sold or transferred any assets subject to a put option contract that is currently in force? (Exclude securities subject to Interrogatory 21.1 and 25.03). .... Yes [ X ] No [ ]
- 26.2 If yes, state the amount thereof at December 31 of the current year:
- 26.21 Subject to repurchase agreements ..... \$ ..... 0
- 26.22 Subject to reverse repurchase agreements ..... \$ ..... 0
- 26.23 Subject to dollar repurchase agreements ..... \$ ..... 0
- 26.24 Subject to reverse dollar repurchase agreements ..... \$ ..... 0
- 26.25 Placed under option agreements ..... \$ ..... 0
- 26.26 Letter stock or securities restricted as to sale - excluding FHLB Capital Stock ..... \$ ..... 0
- 26.27 FHLB Capital Stock ..... \$ ..... 0
- 26.28 On deposit with states ..... \$ ..... 7,740,629
- 26.29 On deposit with other regulatory bodies ..... \$ ..... 0
- 26.30 Pledged as collateral - excluding collateral pledged to an FHLB ..... \$ ..... 0
- 26.31 Pledged as collateral to FHLB - including assets backing funding agreements ..... \$ ..... 0
- 26.32 Other ..... \$ ..... 0

26.3 For category (26.26) provide the following:

1 Nature of Restriction	2 Description	3 Amount

- 27.1 Does the reporting entity have any hedging transactions reported on Schedule DB? ..... Yes [ ] No [ X ]
- 27.2 If yes, has a comprehensive description of the hedging program been made available to the domiciliary state? ..... Yes [ ] No [ ] N/A [ X ]  
 If no, attach a description with this statement.

LINES 27.3 through 27.5: FOR LIFE/FRATERNAL REPORTING ENTITIES ONLY:

- 27.3 Does the reporting entity utilize derivatives to hedge variable annuity guarantees subject to fluctuations as a result of interest rate sensitivity? . Yes [ ] No [ X ]
- 27.4 If the response to 27.3 is YES, does the reporting entity utilize:
- 27.41 Special accounting provision of SSAP No. 108 ..... Yes [ ] No [ ]
- 27.42 Permitted accounting practice ..... Yes [ ] No [ ]
- 27.43 Other accounting guidance ..... Yes [ ] No [ ]
- 27.5 By responding YES to 27.41 regarding utilizing the special accounting provisions of SSAP No. 108, the reporting entity attests to the following: ..... Yes [ ] No [ ]
- The reporting entity has obtained explicit approval from the domiciliary state.
  - Hedging strategy subject to the special accounting provisions is consistent with the requirements of VM-21.
  - Actuarial certification has been obtained which indicates that the hedging strategy is incorporated within the establishment of VM-21 reserves and provides the impact of the hedging strategy within the Actuarial Guideline Conditional Tail Expectation Amount.
  - Financial Officer Certification has been obtained which indicates that the hedging strategy meets the definition of a Clearly Defined Hedging Strategy within VM-21 and that the Clearly Defined Hedging Strategy is the hedging strategy being used by the company in its actual day-to-day risk mitigation efforts.
- 28.1 Were any preferred stocks or bonds owned as of December 31 of the current year mandatorily convertible into equity, or, at the option of the issuer, convertible into equity? ..... Yes [ ] No [ X ]
- 28.2 If yes, state the amount thereof at December 31 of the current year. .... \$ .....
29. Excluding items in Schedule E - Part 3 - Special Deposits, real estate, mortgage loans and investments held physically in the reporting entity's offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a custodial agreement with a qualified bank or trust company in accordance with Section 1, III - General Examination Considerations, F. Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook?..... Yes [ X ] No [ ]
- 29.01 For agreements that comply with the requirements of the NAIC Financial Condition Examiners Handbook, complete the following:

1 Name of Custodian(s)	2 Custodian's Address
Bank of New York Mellon .....	1 Wall Street, New York, NY 10286 .....

**ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY  
GENERAL INTERROGATORIES**

29.02 For all agreements that do not comply with the requirements of the NAIC Financial Condition Examiners Handbook, provide the name, location and a complete explanation:

1 Name(s)	2 Location(s)	3 Complete Explanation(s)

29.03 Have there been any changes, including name changes, in the custodian(s) identified in 29.01 during the current year?..... Yes [ ] No [ X ]

29.04 If yes, give full and complete information relating thereto:

1 Old Custodian	2 New Custodian	3 Date of Change	4 Reason

29.05 Investment management – Identify all investment advisors, investment managers, broker/dealers, including individuals that have the authority to make investment decisions on behalf of the reporting entity. For assets that are managed internally by employees of the reporting entity, note as such. ["...that have access to the investment accounts"; "...handle securities"]

1 Name of Firm or Individual	2 Affiliation
Bar ings LLC .....	A.....

29.0597 For those firms/individuals listed in the table for Question 29.05, do any firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") manage more than 10% of the reporting entity's invested assets?..... Yes [ ] No [ X ]

29.0598 For firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") listed in the table for Question 29.05, does the total assets under management aggregate to more than 50% of the reporting entity's invested assets?..... Yes [ ] No [ X ]

29.06 For those firms or individuals listed in the table for 29.05 with an affiliation code of "A" (affiliated) or "U" (unaffiliated), provide the information for the table below.

1 Central Registration Depository Number	2 Name of Firm or Individual	3 Legal Entity Identifier (LEI)	4 Registered With	5 Investment Management Agreement (IMA) Filed
106006 .....	Bar ings LLC .....	549300G36F1E2S4MQM37 .....	SEC .....	DS.....

30.1 Does the reporting entity have any diversified mutual funds reported in Schedule D, Part 2 (diversified according to the Securities and Exchange Commission (SEC) in the Investment Company Act of 1940 [Section 5(b)(1)])? ..... Yes [ ] No [ X ]

30.2 If yes, complete the following schedule:

1 CUSIP #	2 Name of Mutual Fund	3 Book/Adjusted Carrying Value
30.2999 - Total		0

30.3 For each mutual fund listed in the table above, complete the following schedule:

1 Name of Mutual Fund (from above table)	2 Name of Significant Holding of the Mutual Fund	3 Amount of Mutual Fund's Book/Adjusted Carrying Value Attributable to the Holding	4 Date of Valuation

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

	1	2	3
	Statement (Admitted) Value	Fair Value	Excess of Statement over Fair Value (-), or Fair Value over Statement (+)
31.1 Bonds .....	111,899,872	118,605,383	6,705,511
31.2 Preferred stocks .....	0		0
31.3 Totals	111,899,872	118,605,383	6,705,511

31.4 Describe the sources or methods utilized in determining the fair values:

The Fair Value of securities is obtained using quoted market prices when available. If not available, estimated fair value is based on values provided by other third-party organizations. If values provided by other third-party organizations are unavailable, fair value is estimated using internal models by discounting future cash flows using observable current market rates applicable to yield, credit quality and maturity of the investment or using quoted market values for comparable investments. Internal inputs used in the determination of fair value include estimated prepayment speeds, default rates, discount rates and collateral values, among others. Structure Characteristics and results of cash flow priority are also considered.

32.1 Was the rate used to calculate fair value determined by a broker or custodian for any of the securities in Schedule D? ..... Yes [ X ] No [ ]

32.2 If the answer to 32.1 is yes, does the reporting entity have a copy of the broker's or custodian's pricing policy (hard copy or electronic copy) for all brokers or custodians used as a pricing source? ..... Yes [ X ] No [ ]

32.3 If the answer to 32.2 is no, describe the reporting entity's process for determining a reliable pricing source for purposes of disclosure of fair value for Schedule D:  
.....

33.1 Have all the filing requirements of the Purposes and Procedures Manual of the NAIC Investment Analysis Office been followed? ..... Yes [ X ] No [ ]

33.2 If no, list exceptions:  
.....

34. By self-designating 5GI securities, the reporting entity is certifying the following elements of each self-designated 5GI security:

- a. Documentation necessary to permit a full credit analysis of the security does not exist or an NAIC CRP credit rating for an FE or PL security is not available.
- b. Issuer or obligor is current on all contracted interest and principal payments.
- c. The insurer has an actual expectation of ultimate payment of all contracted interest and principal.

Has the reporting entity self-designated 5GI securities? ..... Yes [ ] No [ X ]

35. By self-designating PLGI securities, the reporting entity is certifying the following elements of each self-designated PLGI security:

- a. The security was purchased prior to January 1, 2018.
- b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.
- c. The NAIC Designation was derived from the credit rating assigned by an NAIC CRP in its legal capacity as a NRSRO which is shown on a current private letter rating held by the insurer and available for examination by state insurance regulators.
- d. The reporting entity is not permitted to share this credit rating of the PL security with the SVO.

Has the reporting entity self-designated PLGI securities? ..... Yes [ ] No [ X ]

36. By assigning FE to a Schedule BA non-registered private fund, the reporting entity is certifying the following elements of each self-designated FE fund:

- a. The shares were purchased prior to January 1, 2019.
- b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.
- c. The security had a public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO prior to January 1, 2019.
- d. The fund only or predominantly holds bonds in its portfolio.
- e. The current reported NAIC Designation was derived from the public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO.
- f. The public credit rating(s) with annual surveillance assigned by an NAIC CRP has not lapsed.

Has the reporting entity assigned FE to Schedule BA non-registered private funds that complied with the above criteria? ..... Yes [ ] No [ X ]

37. By rolling/renewing short-term or cash equivalent investments with continued reporting on Schedule DA, Part 1 or Schedule E Part 2 (identified through a code (%) in those investment schedules), the reporting entity is certifying to the following:

- a. The investment is a liquid asset that can be terminated by the reporting entity on the current maturity date.
- b. If the investment is with a nonrelated party or nonaffiliate, then it reflects an arms-length transaction with renewal completed at the discretion of all involved parties.
- c. If the investment is with a related party or affiliate, then the reporting entity has completed robust re-underwriting of the transaction for which documentation is available for regulator review.
- d. Short-term and cash equivalent investments that have been renewed/rolled from the prior period that do not meet the criteria in 37.a - 37.c are reported as long-term investments.

Has the reporting entity rolled/renewed short-term or cash equivalent investments in accordance with these criteria? ..... Yes [ ] No [ X ] N/A [ ]

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**GENERAL INTERROGATORIES**

38.1 Does the reporting entity directly hold cryptocurrencies? ..... Yes [ ] No [ X ]

38.2 If the response to 38.1 is yes, on what schedule are they reported?  
 .....

39.1 Does the reporting entity directly or indirectly accept cryptocurrencies as payments for premiums on policies? ..... Yes [ ] No [ X ]

39.2 If the response to 39.1 is yes, are the cryptocurrencies held directly or are they immediately converted to U.S. dollars?  
 39.21 Held directly ..... Yes [ ] No [ ]  
 39.22 Immediately converted to U.S. dollars ..... Yes [ ] No [ ]

39.3 If the response to 38.1 or 39.1 is yes, list all cryptocurrencies accepted for payments of premiums or that are held directly.

1	2	3
Name of Cryptocurrency	Immediately Converted to USD, Directly Held, or Both	Accepted for Payment of Premiums

**OTHER**

40.1 Amount of payments to trade associations, service organizations and statistical or rating bureaus, if any? ..... \$ .....

40.2 List the name of the organization and the amount paid if any such payment represented 25% or more of the total payments to trade associations, service organizations and statistical or rating bureaus during the period covered by this statement.

1	2
Name	Amount Paid

41.1 Amount of payments for legal expenses, if any? ..... \$ .....

41.2 List the name of the firm and the amount paid if any such payment represented 25% or more of the total payments for legal expenses during the period covered by this statement.

1	2
Name	Amount Paid

42.1 Amount of payments for expenditures in connection with matters before legislative bodies, officers or departments of government, if any? ..... \$ .....

42.2 List the name of the firm and the amount paid if any such payment represented 25% or more of the total payment expenditures in connection with matters before legislative bodies, officers, or departments of government during the period covered by this statement.

1	2
Name	Amount Paid

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY  
**GENERAL INTERROGATORIES**

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

**Life, Accident and Health Companies/Fraternal Benefit Societies:**

- 1.1 Does the reporting entity have any direct Medicare Supplement Insurance in force? ..... Yes [ ] No [ X ]
- 1.2 If yes, indicate premium earned on U.S. business only .....\$ .....
- 1.3 What portion of Item (1.2) is not reported on the Medicare Supplement Insurance Experience Exhibit? .....\$ .....
- 1.31 Reason for excluding:  
 .....
- 1.4 Indicate amount of earned premium attributable to Canadian and/or Other Alien not included in Item (1.2) above. ....\$ .....
- 1.5 Indicate total incurred claims on all Medicare Supplement insurance. ....\$ .....0
- 1.6 Individual policies:
- |   |                           |
|---|---------------------------|
|   | Most current three years: |
| 1.61 Total premium earned .....             | \$ .....0                 |
| 1.62 Total incurred claims .....            | \$ .....0                 |
| 1.63 Number of covered lives .....          | .....0                    |
| All years prior to most current three years |                           |
| 1.64 Total premium earned .....             | \$ .....0                 |
| 1.65 Total incurred claims .....            | \$ .....0                 |
| 1.66 Number of covered lives .....          | .....0                    |
- 1.7 Group policies:
- |   |                           |
|---|---------------------------|
|   | Most current three years: |
| 1.71 Total premium earned .....             | \$ .....0                 |
| 1.72 Total incurred claims .....            | \$ .....0                 |
| 1.73 Number of covered lives .....          | .....0                    |
| All years prior to most current three years |                           |
| 1.74 Total premium earned .....             | \$ .....0                 |
| 1.75 Total incurred claims .....            | \$ .....0                 |
| 1.76 Number of covered lives .....          | .....0                    |

2. Health Test:

	1 Current Year	2 Prior Year
2.1 Premium Numerator .....		
2.2 Premium Denominator .....	4,835,795	5,514,834
2.3 Premium Ratio (2.1/2.2) .....	0.000	0.000
2.4 Reserve Numerator .....	610	706
2.5 Reserve Denominator .....	60,261,630	64,952,624
2.6 Reserve Ratio (2.4/2.5) .....	0.000	0.000

- 3.1 Does this reporting entity have Separate Accounts? ..... Yes [ ] No [ X ]
- 3.2 If yes, has a Separate Accounts Statement been filed with this Department? ..... Yes [ ] No [ ] N/A [ X ]
- 3.3 What portion of capital and surplus funds of the reporting entity covered by assets in the Separate Accounts statement, is not currently distributable from the Separate Accounts to the general account for use by the general account? .....\$ .....
- 3.4 State the authority under which Separate Accounts are maintained:  
 .....
- 3.5 Was any of the reporting entity's Separate Accounts business reinsured as of December 31? ..... Yes [ ] No [ X ]
- 3.6 Has the reporting entity assumed by reinsurance any Separate Accounts business as of December 31? ..... Yes [ ] No [ X ]
- 3.7 If the reporting entity has assumed Separate Accounts business, how much, if any, reinsurance assumed receivable for reinsurance of Separate Accounts reserve expense allowances is included as a negative amount in the liability for "Transfers to Separate Accounts due or accrued (net)"? .....\$ .....
4. For reporting entities having sold annuities to another insurer where the insurer purchasing the annuities has obtained a release of liability from the claimant (payee) as the result of the purchase of an annuity from the reporting entity only:
- 4.1 Amount of loss reserves established by these annuities during the current year: .....\$ .....
- 4.2 List the name and location of the insurance company purchasing the annuities and the statement value on the purchase date of the annuities.

1	2 Statement Value on Purchase Date of Annuities (i.e., Present Value)
P&C Insurance Company And Location	



**ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY  
GENERAL INTERROGATORIES**

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

- 5.1 Do you act as a custodian for health savings accounts? ..... Yes [ ] No [ X ]
- 5.2 If yes, please provide the amount of custodial funds held as of the reporting date. .... \$ .....
- 5.3 Do you act as an administrator for health savings accounts? ..... Yes [ ] No [ X ]
- 5.4 If yes, please provide the balance of funds administered as of the reporting date. .... \$ .....
- 6.1 Are any of the captive affiliates reported on Schedule S, Part 3, authorized reinsurers? ..... Yes [ ] No [ ] N/A [ X ]
- 6.2 If the answer to 6.1 is yes, please provide the following:

1 Company Name	2 NAIC Company Code	3 Domiciliary Jurisdiction	4 Reserve Credit	Assets Supporting Reserve Credit		
				5 Letters of Credit	6 Trust Agreements	7 Other
.....	.....	.....	.....	.....	.....	.....

7. Provide the following for individual ordinary life insurance\* policies (U.S. business only) for the current year (prior to reinsurance assumed or ceded):
- 7.1 Direct Premium Written ..... \$ ..... 11,470,490
- 7.2 Total Incurred Claims ..... \$ ..... 17,552,034
- 7.3 Number of Covered Lives ..... 12,725

*Ordinary Life Insurance Includes
Term (whether full underwriting, limited underwriting, jet issue, "short form app")
Whole Life (whether full underwriting, limited underwriting, jet issue, "short form app")
Variable Life (with or without secondary gurarantee)
Universal Life (with or without secondary gurarantee)
Variable Universal Life (with or without secondary gurarantee)

8. Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states? ..... Yes [ X ] No [ ]
- 8.1 If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of domicile of the reporting entity? ..... Yes [ ] No [ ]

**Life, Accident and Health Companies Only:**

- 9.1 Are personnel or facilities of this reporting entity used by another entity or entities or are personnel or facilities of another entity or entities used by this reporting entity (except for activities such as administration of jointly underwritten group contracts and joint mortality or morbidity studies)? ..... Yes [ X ] No [ ]
- 9.2 Net reimbursement of such expenses between reporting entities:
- 9.21 Paid ..... \$ ..... 1,360,637
- 9.22 Received ..... \$ .....
- 10.1 Does the reporting entity write any guaranteed interest contracts? ..... Yes [ ] No [ X ]
- 10.2 If yes, what amount pertaining to these lines is included in:
- 10.21 Page 3, Line 1 ..... \$ .....
- 10.22 Page 4, Line 1 ..... \$ .....
11. For stock reporting entities only:
- 11.1 Total amount paid in by stockholders as surplus funds since organization of the reporting entity: ..... \$ ..... 225,281,659
12. Total dividends paid stockholders since organization of the reporting entity:
- 12.11 Cash ..... \$ ..... 59,275,802
- 12.12 Stock ..... \$ ..... 37,446,264
- 13.1 Does the reporting entity reinsure any Workers' Compensation Carve-Out business defined as: ..... Yes [ ] No [ X ]  
Reinsurance (including retrocessional reinsurance) assumed by life and health insurers of medical, wage loss and death benefits of the occupational illness and accident exposures, but not the employers liability exposures, of business originally written as workers' compensation insurance.
- 13.2 If yes, has the reporting entity completed the Workers' Compensation Carve-Out Supplement to the Annual Statement? ..... Yes [ ] No [ ]
- 13.3 If 13.1 is yes, the amounts of earned premiums and claims incurred in this statement are:
- |  | 1<br>Reinsurance<br>Assumed | 2<br>Reinsurance<br>Ceded | 3<br>Net<br>Retained |
|--|-----------------------------|---------------------------|----------------------|
| 13.31 Earned premium .....0                                  |                             |                           |                      |
| 13.32 Paid claims .....0                                     |                             |                           |                      |
| 13.33 Claim liability and reserve (beginning of year) .....0 |                             |                           |                      |
| 13.34 Claim liability and reserve (end of year) .....0       |                             |                           |                      |
| 13.35 Incurred claims .....0                                 | 0                           | 0                         | 0                    |

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY  
**GENERAL INTERROGATORIES**

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

13.4 If reinsurance assumed included amounts with attachment points below \$1,000,000, the distribution of the amounts reported in Lines 13.31 and 13.34 for Column (1) are:

	Attachment Point	1 Earned Premium	2 Claim Liability and Reserve
13.41	<\$25,000	.....	.....
13.42	\$25,000 - 99,999	.....	.....
13.43	\$100,000 - 249,999	.....	.....
13.44	\$250,000 - 999,999	.....	.....
13.45	\$1,000,000 or more	.....	.....

13.5 What portion of earned premium reported in 13.31, Column 1 was assumed from pools? ..... \$ .....

**Fraternal Benefit Societies Only:**

- 14. Is the reporting entity organized and conducted on the lodge system, with ritualistic form of work and representative form of government? ..... Yes [ ] No [ ]
- 15. How often are meetings of the subordinate branches required to be held?  
.....
- 16. How are the subordinate branches represented in the supreme or governing body?  
.....
- 17. What is the basis of representation in the governing body?  
.....
- 18.1 How often are regular meetings of the governing body held?  
.....
- 18.2 When was the last regular meeting of the governing body held? .....
- 18.3 When and where will the next regular or special meeting of the governing body be held?  
.....
- 18.4 How many members of the governing body attended the last regular meeting? .....
- 18.5 How many of the same were delegates of the subordinate branches? .....
- 19. How are the expenses of the governing body defrayed?  
.....
- 20. When and by whom are the officers and directors elected?  
.....
- 21. What are the qualifications for membership?  
.....
- 22. What are the limiting ages for admission?  
.....
- 23. What is the minimum and maximum insurance that may be issued on any one life?  
.....
- 24. Is a medical examination required before issuing benefit certificates to applicants? ..... Yes [ ] No [ ]
- 25. Are applicants admitted to membership without filing an application with and becoming a member of a local branch by ballot and initiation? ..... Yes [ ] No [ ]
- 26.1 Are notices of the payments required sent to the members? ..... Yes [ ] No [ ] N/A [ ]
- 26.2 If yes, do the notices state the purpose for which the money is to be used? ..... Yes [ ] No [ ]
- 27. What proportion of first and subsequent year's payments may be used for management expenses?  
27.11 First Year ..... %  
27.12 Subsequent Years ..... %
- 28.1 Is any part of the mortuary, disability, emergency or reserve fund, or the accretions from or payments for the same, used for expenses? ..... Yes [ ] No [ ]
- 28.2 If so, what amount and for what purpose? ..... \$ .....
- 29.1 Does the reporting entity pay an old age disability benefit? ..... Yes [ ] No [ ]
- 29.2 If yes, at what age does the benefit commence? .....
- 30.1 Has the constitution or have the laws of the reporting entity been amended during the year? ..... Yes [ ] No [ ]
- 30.2 If yes, when?  
.....
- 31. Have you filed with this Department all forms of benefit certificates issued, a copy of the constitution and all of the laws, rules and regulations in force at the present time? ..... Yes [ ] No [ ]
- 32.1 State whether all or a portion of the regular insurance contributions were waived during the current year under premium-paying certificates on account of meeting attained age or membership requirements? ..... Yes [ ] No [ ]
- 32.2 If so, was an additional reserve included in Exhibit 5? ..... Yes [ ] No [ ] N/A [ ]
- 32.3 If yes, explain  
.....
- 33.1 Has the reporting entity reinsured, amalgamated with, or absorbed any company, order, society, or association during the year? ..... Yes [ ] No [ ]
- 33.2 If yes, was there any contract agreement, or understanding, written or oral, expressed or implied, by means of which any officer, director, trustee, or any other person, or firm, corporation, society or association, received or is to receive any fee, commission, emolument, or compensation of any nature whatsoever in connection with, on an account of such reinsurance, amalgamation, absorption, or transfer of membership or funds? ..... Yes [ ] No [ ] N/A [ ]
- 34. Has any present or former officer, director, trustee, incorporator, or any other persons, or any firm, corporation, society or association, any claims of any nature whatsoever against this reporting entity, which is not included in the liabilities on Page 3 of this statement? ..... Yes [ ] No [ ]
- 35.1 Does the reporting entity have outstanding assessments in the form of liens against policy benefits that have increased surplus? ..... Yes [ ] No [ ]
- 35.2 If yes, what is the date of the original lien and the outstanding balance as the surplus remains? .....

**NONE**

Date	Outstanding Lien amount
.....	.....
.....	.....

**NONE**

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**FIVE-YEAR HISTORICAL DATA**

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

	1 2022	2 2021	3 2020	4 2019	5 2018
<b>Life Insurance in Force</b> (Exhibit of Life Insurance)					
1. Ordinary - whole life and endowment (Line 34, Col. 4) .....	295,438	320,784	344,974	374,517	410,825
2. Ordinary - term (Line 21, Col. 4, less Line 34, Col. 4) .....	551,716	609,867	663,921	726,840	864,409
3. Credit life (Line 21, Col. 6) .....	0				
4. Group, excluding FEGLI/SGLI (Line 21, Col. 9 less Lines 43 & 44, Col. 4) .....	0				
5. Industrial (Line 21, Col. 2) .....	0				
6. FEGLI/SGLI (Lines 43 & 44, Col. 4) .....	0				
7. Total (Line 21, Col. 10) .....	847,154	930,651	1,008,895	1,101,357	1,275,234
7.1 Total in force for which VM-20 deterministic/stochastic reserves are calculated .....					
<b>New Business Issued</b> (Exhibit of Life Insurance)					
8. Ordinary - whole life and endowment (Line 34, Col. 2) .....			0	10	10
9. Ordinary - term (Line 2, Col. 4, less Line 34, Col. 2) .....	0	0	0	0	100
10. Credit life (Line 2, Col. 6) .....	0				
11. Group (Line 2, Col. 9) .....	0				
12. Industrial (Line 2, Col. 2) .....	0				
13. Total (Line 2, Col. 10) .....	0	0	0	10	110
<b>Premium Income - Lines of Business</b> (Exhibit 1 - Part 1)					
14. Industrial life (Line 20.4, Col. 2) .....	0				
15.1 Ordinary-life insurance (Line 20.4, Col. 3) .....	4,765,101	5,442,611	5,590,690	5,399,714	5,637,150
15.2 Ordinary-individual annuities (Line 20.4, Col. 4) .....	69,294	66,611	55,674	55,077	64,544
16. Credit life (group and individual) (Line 20.4, Col. 5) .....	0				
17.1 Group life insurance (Line 20.4, Col. 6) .....	0				
17.2 Group annuities (Line 20.4, Col. 7) .....	0				
18.1 A & H-group (Line 20.4, Col. 8) .....	0				
18.2 A & H-credit (group and individual) (Line 20.4, Col. 9) .....	0				
18.3 A & H-other (Line 20.4, Col. 10) .....	1,400	5,612	4,798	6,069	6,359
19. Aggregate of all other lines of business (Line 20.4, Col. 11) .....	0				
20. Total .....	4,835,795	5,514,834	5,651,162	5,460,860	5,708,053
<b>Balance Sheet (Pages 2 &amp; 3)</b>					
21. Total admitted assets excluding Separate Accounts business (Page 2, Line 26, Col. 3) .....	136,135,431	141,249,735	139,675,784	144,079,550	149,753,967
22. Total liabilities excluding Separate Accounts business (Page 3, Line 26) .....	120,023,437	128,157,077	130,482,460	134,219,232	140,807,563
23. Aggregate life reserves (Page 3, Line 1) .....	58,721,823	62,687,266	65,985,628	65,971,342	68,296,498
23.1 Excess VM-20 deterministic/stochastic reserve over NPR related to Line 7.1 .....					
24. Aggregate A & H reserves (Page 3, Line 2) .....	64,464	77,610	92,626	118,994	119,535
25. Deposit-type contract funds (Page 3, Line 3) .....	2,748,937	1,433,526	1,671,237	1,785,732	1,835,599
26. Asset valuation reserve (Page 3, Line 24.01) .....	891,636	547,489	288,326	1,002,230	853,280
27. Capital (Page 3, Lines 29 and 30) .....	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000
28. Surplus (Page 3, Line 37) .....	13,611,994	10,592,658	6,693,324	7,360,318	6,446,404
<b>Cash Flow (Page 5)</b>					
29. Net Cash from Operations (Line 11) .....	(4,979,524)	(2,721,151)	(2,497,233)	(3,257,840)	(6,214,860)
<b>Risk-Based Capital Analysis</b>					
30. Total adjusted capital .....	17,008,130	13,644,647	9,486,650	10,867,548	9,805,184
31. Authorized control level risk - based capital .....	1,999,008	1,787,200	1,512,401	1,399,303	1,435,031
<b>Percentage Distribution of Cash, Cash Equivalents and Invested Assets</b> (Page 2, Col. 3) (Line No. /Page 2, Line 12, Col. 3) x 100.0					
32. Bonds (Line 1) .....	85.5	79.3	82.2	90.3	92.5
33. Stocks (Lines 2.1 and 2.2) .....	0.0	0.0	0.0	0.0	0.0
34. Mortgage loans on real estate(Lines 3.1 and 3.2) .....	0.0				
35. Real estate (Lines 4.1, 4.2 and 4.3) .....	0.0				
36. Cash, cash equivalents and short-term investments (Line 5) .....	11.1	17.1	14.0	5.6	3.3
37. Contract loans (Line 6) .....	3.4	3.5	3.8	4.1	4.2
38. Derivatives (Page 2, Line 7) .....	0.0				
39. Other invested assets (Line 8) .....	0.0				
40. Receivables for securities (Line 9) .....	0.0				
41. Securities lending reinvested collateral assets (Line 10) .....	0.0				
42. Aggregate write-ins for invested assets (Line 11) .....	0.0				
43. Cash, cash equivalents and invested assets (Line 12) .....	100.0	100.0	100.0	100.0	100.0

**FIVE-YEAR HISTORICAL DATA**

(Continued)

	1 2022	2 2021	3 2020	4 2019	5 2018
<b>Investments in Parent, Subsidiaries and Affiliates</b>					
44. Affiliated bonds (Schedule D Summary, Line 12, Col. 1) .....					
45. Affiliated preferred stocks (Schedule D Summary, Line 18, Col. 1) .....					
46. Affiliated common stocks (Schedule D Summary Line 24, Col. 1), .....					
47. Affiliated short-term investments (subtotal included in Schedule DA Verification, Col. 5, Line 10) .....					
48. Affiliated mortgage loans on real estate .....					
49. All other affiliated .....					
50. Total of above Lines 44 to 49 .....	0	0	0	0	0
51. Total Investment in Parent included in Lines 44 to 49 above .....					
<b>Total Nonadmitted and Admitted Assets</b>					
52. Total nonadmitted assets (Page 2, Line 28, Col. 2) .....	69,323	1,312,928	1,500,581	985,660	1,071,677
53. Total admitted assets (Page 2, Line 28, Col. 3) .....	136,135,431	141,249,735	139,675,784	144,079,550	149,753,967
<b>Investment Data</b>					
54. Net investment income (Exhibit of Net Investment Income) .....	3,441,232	3,024,029	3,247,689	3,499,454	3,512,418
55. Realized capital gains (losses) (Page 4, Line 34, Column 1) .....	(9,083)	4,227	(918,688)	(11,494)	38,052
56. Unrealized capital gains (losses) (Page 4, Line 38, Column 1) .....	36,988	(3,136)	(33,862)	0	(21,665)
57. Total of above Lines 54, 55 and 56 .....	3,469,137	3,025,120	2,295,139	3,487,960	3,528,805
<b>Benefits and Reserve Increases (Page 6)</b>					
58. Total contract/certificate benefits - life (Lines 10, 11, 12, 13, 14 and 15, Col. 1 minus Lines 10, 11, 12, 13, 14 and 15, Cols. 6, 7 and 8) .....	11,278,145	11,412,815	11,533,024	10,166,573	12,163,044
59. Total contract/certificate benefits - A & H (Lines 13 & 14, Col. 6) .....	0				
60. Increase in life reserves - other than group and annuities (Line 19, Col. 2) .....	(2,745,669)	(2,619,276)	604,602	(2,160,722)	(2,936,811)
61. Increase in A & H reserves (Line 19, Col. 6) .....	(13,147)	(15,015)	(26,368)	(541)	(4,079)
62. Dividends to policyholders and refunds to members (Line 30, Col. 1) .....	22,697	22,084	23,533	27,105	25,114
<b>Operating Percentages</b>					
63. Insurance expense percent (Page 6, Col. 1, Lines 21, 22 & 23, less Line 6)/(Page 6, Col. 1, Line 1 plus Exhibit 7, Col. 2, Line 2) x 100.0 .....	20.6	24.2	13.2	14.4	12.7
64. Lapse percent (ordinary only) [(Exhibit of Life Insurance, Col. 4, Lines 14 & 15) / 1/2 (Exhibit of Life Insurance, Col. 4, Lines 1 & 21)] x 100.0 .....	7.0	6.2	6.7	12.6	21.0
65. A & H loss percent (Schedule H, Part 1, Lines 5 and 6, Col. 2) .....	(912.1)	(241.8)	(576.8)	(9.2)	(63.0)
66. A & H cost containment percent (Schedule H, Pt. 1, Line 4, Col. 2) .....	0.0				
67. A & H expense percent excluding cost containment expenses (Schedule H, Pt. 1, Line 10, Col. 2) .....	(1,042.6)	(252.0)	(338.3)	(261.7)	(188.6)
<b>A &amp; H Claim Reserve Adequacy</b>					
68. Incurred losses on prior years' claims - comprehensive group health (Sch. H, Part 3, Line 3.1 Col. 3) .....	0	XXX	XXX	XXX	XXX
69. Prior years' claim liability and reserve - comprehensive group health (Sch. H, Part 3, Line 3.2 Col. 3) .....		XXX	XXX	XXX	XXX
70. Incurred losses on prior years' claims-health other than comprehensive group health (Sch. H, Part 3, Line 3.1 Col. 1 less Col. 3) .....	60,000	XXX	XXX	XXX	XXX
71. Prior years' claim liability and reserve-health other than comprehensive group health (Sch. H, Part 3, Line 3.2 Col. 1 less Col. 3) .....	72,000	XXX	XXX	XXX	XXX
<b>Net Gains From Operations After Dividends to Policyholders/Members' Refunds and Federal Income Taxes by Lines of Business (Page 6.x, Line 33)</b>					
72. Industrial life (Page 6.1, Col. 2) .....	0				
73. Ordinary - life (Page 6.1, Col. 1 less Cols. 2, 10 and 12) .....	(987,939)	(880,516)	(3,562,903)	489,855	(1,430,940)
74. Ordinary - individual annuities (Page 6, Col. 4) .....	579,825	(56,060)	128,664	26,818	(179,126)
75. Ordinary-supplementary contracts .....	XXX	XXX	XXX	XXX	146,124
76. Credit life (Page 6.1, Col. 10 plus Page 6.2, Col. 7) .....	0				
77. Group life (Page 6.2, Col. 1 Less Cols. 7 and 9) .....	(47)	65	94	87	99
78. Group annuities (Page 6, Col. 5) .....	1,909	1,022	1,770	8,722	2,343
79. A & H-group (Page 6.5, Col. 3) .....	0				
80. A & H-credit (Page 6.5, Col. 10) .....	0				
81. A & H-other (Page 6.5, Col. 1 less Cols. 3 and 10) .....	40,840	24,951	58,024	29,636	152,232
82. Aggregate of all other lines of business (Page 6, Col. 8) .....	0				
83. Fraternal (Page 6, Col. 7) .....	0				
84. Total (Page 6, Col. 1) .....	(365,412)	(910,538)	(3,374,351)	555,118	(1,309,268)

NOTE: If a party to a merger, have the two most recent years of this exhibit been restated due to a merger in compliance with the disclosure requirements of SSAP No. 3, Accounting Changes and Correction of Errors? Yes [ ] No [ X ]  
 If no, please explain: The Company was not a party to a merger.



**ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY**

DIRECT BUSINESS IN THE STATE OF Grand Total

DURING THE YEAR 2022

NAIC Group Code 0435

**LIFE INSURANCE**

NAIC Company Code 67083

DIRECT PREMIUMS AND ANNUITY CONSIDERATIONS	1	2	3	4	5
	Ordinary	Credit Life (Group and Individual)	Group	Industrial	Total
1. Life insurance	11,450,913	0	0	0	11,450,913
2. Annuity considerations	125,989	0	0	0	125,989
3. Deposit-type contract funds	0	XXX	0	XXX	0
4. Other considerations	0	0	0	0	0
5. Totals (Sum of Lines 1 to 4)	11,576,902	0	0	0	11,576,902
<b>DIRECT DIVIDENDS TO POLICYHOLDERS/REFUNDS TO MEMBERS</b>					
Life insurance:					
6.1 Paid in cash or left on deposit	35,820	0	0	0	35,820
6.2 Applied to pay renewal premiums	1,932	0	0	0	1,932
6.3 Applied to provide paid-up additions or shorten the endowment or premium-paying period	1,064	0	0	0	1,064
6.4 Other	0	0	0	0	0
6.5 Totals (Sum of Lines 6.1 to 6.4)	38,816	0	0	0	38,816
Annuities:					
7.1 Paid in cash or left on deposit	0	0	0	0	0
7.2 Applied to provide paid-up annuities	0	0	0	0	0
7.3 Other	0	0	0	0	0
7.4 Totals (Sum of Lines 7.1 to 7.3)	0	0	0	0	0
8. Grand Totals (Lines 6.5 plus 7.4)	38,816	0	0	0	38,816
<b>DIRECT CLAIMS AND BENEFITS PAID</b>					
9. Death benefits	17,902,550	0	0	0	17,902,550
10. Matured endowments	266	0	0	0	266
11. Annuity benefits	2,209,996	0	0	0	2,209,996
12. Surrender values and withdrawals for life contracts	3,051,153	0	0	0	3,051,153
13. Aggregate write-ins for miscellaneous direct claims and benefits paid	0	0	0	0	0
14. All other benefits, except accident and health	0	0	0	0	0
15. Totals	23,163,965	0	0	0	23,163,965
<b>DETAILS OF WRITE-INS</b>					
1301.					
1302.					
1303.					
1398. Summary of Line 13 from overflow page	0	0	0	0	0
1399. Totals (Lines 1301 thru 1303 plus 1398) (Line 13 above)	0	0	0	0	0

DIRECT DEATH BENEFITS AND MATURED ENDOWMENTS INCURRED	Ordinary		Credit Life (Group and Individual)		Group		Industrial		Total	
	1	2	3	4	5	6	7	8	9	10
	No. of Pols. & Certifs.	Amount	No. of Ind.Pols. & Gr. Certifs.	Amount	No. of Certifs.	Amount	No. of Pols. & Certifs.	Amount	No. of Pols. & Certifs.	Amount
16. Unpaid December 31, prior year	121	3,861,458	0	0	0	0	0	0	121	3,861,458
17. Incurred during current year	406	16,880,011	0	0	0	0	0	0	406	16,880,011
Settled during current year:										
18.1 By payment in full	439	17,902,816	0	0	0	0	0	0	439	17,902,816
18.2 By payment on compromised claims	0	0	0	0	0	0	0	0	0	0
18.3 Totals paid	439	17,902,816	0	0	0	0	0	0	439	17,902,816
18.4 Reduction by compromise	0	0	0	0	0	0	0	0	0	0
18.5 Amount rejected	0	0	0	0	0	0	0	0	0	0
18.6 Total settlements	439	17,902,816	0	0	0	0	0	0	439	17,902,816
19. Unpaid Dec. 31, current year (16+17-18.6)	88	2,838,653	0	0	0	0	0	0	88	2,838,653
<b>POLICY EXHIBIT</b>					No. of Policies					
20. In force December 31, prior year	13,728	930,651,029	0	(a) 0	0	0	0	0	13,728	930,651,029
21. Issued during year	0	0	0	0	0	0	0	0	0	0
22. Other changes to in force (Net)	(1,003)	(83,496,988)	0	0	0	0	0	0	(1,003)	(83,496,988)
23. In force December 31 of current year	12,725	847,154,041	0	(a) 0	0	0	0	0	12,725	847,154,041

(a) Includes Individual Credit Life Insurance prior year \$ 0 , current year \$ 0  
 Includes Group Credit Life Insurance Loans less than or equal to 60 months at issue, prior year \$ 0 , current year \$ 0  
 Loans greater than 60 months at issue BUT NOT GREATER THAN 120 MONTHS, prior year \$ 0 , current year \$ 0

**ACCIDENT AND HEALTH INSURANCE**

	1	2	3	4	5
	Direct Premiums	Direct Premiums Earned	Policyholder Dividends Paid, Refunds to Members or Credited on Direct Business	Direct Losses Paid	Direct Losses Incurred
24. Group Policies (b)	0	0	0	0	0
24.1 Federal Employees Health Benefits Plan premium (b)	0	0	0	0	0
24.2 Credit (Group and Individual)	0	0	0	0	0
24.3 Collectively renewable policies/certificates (b)	0	0	0	0	0
24.4 Medicare Title XVIII exempt from state taxes or fees Other Individual Policies:	0	0	0	0	0
25.1 Non-cancelable (b)	3,923	3,831	0	0	0
25.2 Guaranteed renewable (b)	65,498	65,428	0	68,696	56,927
25.3 Non-renewable for stated reasons only (b)	0	0	0	0	0
25.4 Other accident only	0	0	0	0	0
25.5 All other (b)	0	0	0	0	0
25.6 Totals (sum of Lines 25.1 to 25.5)	69,421	69,259	0	68,696	56,927
26. Totals (Lines 24 + 24.1 + 24.2 + 24.3 + 24.4 + 25.6)	69,421	69,259	0	68,696	56,927

(b) For health business on indicated lines report: Number of persons insured under PPO managed care products 0 and number of persons insured under indemnity only products 0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**EXHIBIT OF LIFE INSURANCE**

(\$000 Omitted for Amounts of Life Insurance)

	Industrial		Ordinary		Credit Life (Group and Individual)		Group			10 Total Amount of Insurance
	1	2	3	4	5	6	Number of		9	
	Number of Policies	Amount of Insurance	Number of Policies	Amount of Insurance	Number of Individual Policies and Group Certificates	Amount of Insurance	Policies	Certificates	Amount of Insurance	
1. In force end of prior year .....	0	0	13,728	930,651	0	0	0	0	0	930,651
2. Issued during year .....	0	0	0	0	0	0	0	0	0	0
3. Reinsurance assumed .....										0
4. Revived during year .....			4	297						297
5. Increased during year (net) .....										0
6. Subtotals, Lines 2 to 5 .....	0	0	4	297	0	0	0	0	0	297
7. Additions by dividends during year .....	XXX		XXX	1	XXX		XXX	XXX		1
8. Aggregate write-ins for increases .....	0	0	0	0	0	0	0	0	0	0
9. Totals (Lines 1 and 6 to 8) .....	0	0	13,732	930,949	0	0	0	0	0	930,949
Deductions during year:										
10. Death .....			434	17,893			XXX			17,893
11. Maturity .....			2	1			XXX			1
12. Disability .....							XXX			0
13. Expiry .....			27	1,797						1,797
14. Surrender .....			123	8,828						8,828
15. Lapse .....			420	52,955						52,955
16. Conversion .....			1	75			XXX	XXX	XXX	75
17. Decreased (net) .....				2,246						2,246
18. Reinsurance .....										0
19. Aggregate write-ins for decreases .....	0	0	0	0	0	0	0	0	0	0
20. Totals (Lines 10 to 19) .....	0	0	1,007	83,795	0	0	0	0	0	83,795
21. In force end of year (b) (Line 9 minus Line 20) .....	0	0	12,725	847,154	0	0	0	0	0	847,154
22. Reinsurance ceded end of year .....	XXX		XXX	461,973	XXX		XXX	XXX		461,973
23. Line 21 minus Line 22 .....	XXX	0	XXX	385,181	XXX	(a)	XXX	XXX	0	385,181
<b>DETAILS OF WRITE-INS</b>										
0801. ....										
0802. ....										
0803. ....										
0898. Summary of remaining write-ins for Line 8 from overflow page .....	0	0	0	0	0	0	0	0	0	0
0899. TOTALS (Lines 0801 thru 0803 plus 0898) (Line 8 above) .....	0	0	0	0	0	0	0	0	0	0
1901. ....										
1902. ....										
1903. ....										
1998. Summary of remaining write-ins for Line 19 from overflow page .....	0	0	0	0	0	0	0	0	0	0
1999. TOTALS (Lines 1901 thru 1903 plus 1998) (Line 19 above) .....	0	0	0	0	0	0	0	0	0	0

Life, Accident and Health Companies Only:

(a) Group \$ ..... ; Individual \$ .....

Fraternal Benefit Societies Only:

(b) Paid-up insurance included in the final totals of Line 21 (including additions to certificates) number of certificates ..... , Amount \$ .....

Additional accidental death benefits included in life certificates were in amount \$ ..... , Does the society collect any contributions from members for general expenses of the society under fully paid-up certificates? Yes [ ] No [ ]

If not, how are such expenses met?

.....

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**EXHIBIT OF LIFE INSURANCE**

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

	Industrial		Ordinary	
	1 Number of Policies	2 Amount of Insurance	3 Number of Policies	4 Amount of Insurance
24. Additions by dividends .....	XXX		XXX	111
25. Other paid-up insurance .....			2,072	5,769
26. Debit ordinary insurance .....	XXX	XXX		

**ADDITIONAL INFORMATION ON ORDINARY INSURANCE**

Term Insurance Excluding Extended Term Insurance	Issued During Year (Included in Line 2)		In Force End of Year (Included in Line 21)	
	1 Number of Policies	2 Amount of Insurance	3 Number of Policies	4 Amount of Insurance
27. Term policies - decreasing .....			9	
28. Term policies - other .....			4,604	519,748
29. Other term insurance - decreasing .....	XXX		XXX	324
30. Other term insurance .....	XXX		XXX	31,610
31. Totals (Lines 27 to 30) .....	0	0	4,613	551,682
Reconciliation to Lines 2 and 21:				
32. Term additions .....	XXX		XXX	
33. Totals, extended term insurance .....	XXX	XXX	10	33
34. Totals, whole life and endowment .....			8,102	295,438
35. Totals (Lines 31 to 34) .....	0	0	12,725	847,153

**CLASSIFICATION OF AMOUNT OF INSURANCE BY PARTICIPATING STATUS**

	Issued During Year (Included in Line 2)		In Force End of Year (Included in Line 21)	
	1 Non-Participating	2 Participating	3 Non-Participating	4 Participating
36. Industrial .....				
37. Ordinary .....			845,188	1,966
38. Credit Life (Group and Individual) .....				
39. Group .....				
40. Totals (Lines 36 to 39) .....	0	0	845,188	1,966

**ADDITIONAL INFORMATION ON CREDIT LIFE AND GROUP INSURANCE**

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

**ADDITIONAL ACCIDENTAL DEATH BENEFITS**

46. Amount of additional accidental death benefits in force end of year under ordinary policies .....	8,354
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**BASIS OF CALCULATION OF ORDINARY TERM INSURANCE**

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

**POLICIES WITH DISABILITY PROVISIONS**

Disability Provisions	Industrial		Ordinary		Credit		Group	
	1 Number of Policies	2 Amount of Insurance	3 Number of Policies	4 Amount of Insurance	5 Number of Policies	6 Amount of Insurance	7 Number of Certificates	8 Amount of Insurance
48. Waiver of Premium .....			597	22,961				
49. Disability Income .....			8	5				
50. Extended Benefits .....			XXX	XXX				
51. Other .....								
52. Total .....	0	(a) 0	605	(a) 22,966	0	(a) 0	0	(a) 0

(a) See the Annual Audited Financial Reports section of the annual statement instructions

**ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY  
EXHIBIT OF NUMBER OF POLICIES, CONTRACTS, CERTIFICATES, INCOME  
PAYABLE AND ACCOUNT VALUES IN FORCE FOR SUPPLEMENTARY  
CONTRACTS, ANNUITIES, ACCIDENT & HEALTH AND OTHER POLICIES**

**SUPPLEMENTARY CONTRACTS**

	Ordinary		Group	
	1 Involving Life Contingencies	2 Not Involving Life Contingencies	3 Involving Life Contingencies	4 Not Involving Life Contingencies
1. In force end of prior year .....	80	37	0	0
2. Issued during year .....	5	5		
3. Reinsurance assumed .....				
4. Increased during year (net) .....				
5. Total (Lines 1 to 4) .....	85	42	0	0
Deductions during year:				
6. Decreased (net) .....	10	9		
7. Reinsurance ceded .....				
8. Totals (Lines 6 and 7) .....	10	9	0	0
9. In force end of year (line 5 minus line 8) .....	75	33	0	0
10. Amount on deposit .....		(a) 287,271		(a)
11. Income now payable .....	75	25		
12. Amount of income payable .....	(a) 223,570	(a) 313,580	(a)	(a)

**ANNUITIES**

	Ordinary		Group	
	1 Immediate	2 Deferred	3 Contracts	4 Certificates
1. In force end of prior year .....	7	1,002	1	3
2. Issued during year .....				
3. Reinsurance assumed .....				
4. Increased during year (net) .....				
5. Totals (Lines 1 to 4) .....	7	1,002	1	3
Deductions during year:				
6. Decreased (net) .....	2	57		
7. Reinsurance ceded .....				
8. Totals (Lines 6 and 7) .....	2	57	0	0
9. In force end of year (line 5 minus line 8) .....	5	945	1	3
Income now payable:				
10. Amount of income payable .....	(a) 19,881	XXX	XXX	(a) 9,120
Deferred fully paid:				
11. Account balance .....	XXX	(a) 11,079,571	XXX	(a)
Deferred not fully paid:				
12. Account balance .....	XXX	(a) 18,373,222	XXX	(a)

**ACCIDENT AND HEALTH INSURANCE**

	Group		Credit		Other	
	1 Certificates	2 Premiums in Force	3 Policies	4 Premiums in Force	5 Policies	6 Premiums in Force
1. In force end of prior year .....	0		0		144	73,291
2. Issued during year .....						
3. Reinsurance assumed .....						
4. Increased during year (net) .....		XXX		XXX		XXX
5. Totals (Lines 1 to 4) .....	0	XXX	0	XXX	144	XXX
Deductions during year:						
6. Conversions .....		XXX	XXX	XXX	XXX	XXX
7. Decreased (net) .....		XXX		XXX	9	XXX
8. Reinsurance ceded .....		XXX		XXX		XXX
9. Totals (Lines 6 to 8) .....	0	XXX	0	XXX	9	XXX
10. In force end of year (line 5 minus line 9) .....	0	(a)	0	(a)	135	(a) 66,349

**DEPOSIT FUNDS AND DIVIDEND ACCUMULATIONS**

	1	2
	Deposit Funds Contracts	Dividend Accumulations Contracts
1. In force end of prior year .....	0	314
2. Issued during year .....		
3. Reinsurance assumed .....		
4. Increased during year (net) .....		
5. Totals (Lines 1 to 4) .....	0	314
Deductions During Year:		
6. Decreased (net) .....		8
7. Reinsurance ceded .....		
8. Totals (Lines 6 and 7) .....	0	8
9. In force end of year (line 5 minus line 8) .....	0	306
10. Amount of account balance .....	(a)	(a) 691,180

(a) See the Annual Audited Financial Reports section of the annual statement instructions.



**ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY  
FORM FOR CALCULATING THE INTEREST MAINTENANCE RESERVE**

**INTEREST MAINTENANCE RESERVE**

	1 Amount
1. Reserve as of December 31, Prior Year .....	3,287,535
2. Current year's realized pre-tax capital gains/(losses) of \$ ..... (2,395) transferred into the reserve net of taxes of \$ ..... (503) .....	(1,892)
3. Adjustment for current year's liability gains/(losses) released from the reserve .....	0
4. Balance before reduction for amount transferred to Summary of Operations (Line 1 + Line 2 + Line 3) .....	3,285,643
5. Current year's amortization released to Summary of Operations (Amortization, Line 1, Column 4) .....	344,757
6. Reserve as of December 31, current year (Line 4 minus Line 5)	2,940,885

**AMORTIZATION**

Year of Amortization	1 Reserve as of December 31, Prior Year	2 Current Year's Realized Capital Gains/(Losses) Transferred into the Reserve Net of Taxes	3 Adjustment for Current Year's Liability Gains/(Losses) Released From the Reserve	4 Balance Before Reduction for Current Year's Amortization (Cols. 1 + 2 + 3)
1. 2022 .....	344,782	(25)	0	344,757
2. 2023 .....	331,578	(53)	0	331,525
3. 2024 .....	317,373	(55)	0	317,319
4. 2025 .....	309,058	(57)	0	309,001
5. 2026 .....	296,069	(61)	0	296,009
6. 2027 .....	277,349	(61)	0	277,289
7. 2028 .....	247,459	(64)	0	247,395
8. 2029 .....	217,262	(66)	0	217,195
9. 2030 .....	183,619	(70)	0	183,549
10. 2031 .....	153,131	(72)	0	153,059
11. 2032 .....	121,869	(76)	0	121,794
12. 2033 .....	100,732	(78)	0	100,655
13. 2034 .....	79,867	(81)	0	79,785
14. 2035 .....	62,829	(85)	0	62,744
15. 2036 .....	47,815	(87)	0	47,728
16. 2037 .....	34,541	(93)	0	34,448
17. 2038 .....	22,913	(95)	0	22,819
18. 2039 .....	16,336	(98)	0	16,238
19. 2040 .....	17,067	(104)	0	16,963
20. 2041 .....	17,445	(108)	0	17,337
21. 2042 .....	18,580	(112)	0	18,469
22. 2043 .....	18,976	(102)	0	18,874
23. 2044 .....	17,909	(83)	0	17,826
24. 2045 .....	14,279	(59)	0	14,220
25. 2046 .....	10,264	(36)	0	10,228
26. 2047 .....	6,232	(13)	0	6,219
27. 2048 .....	2,199	0	0	2,199
28. 2049 .....	0	0	0	0
29. 2050 .....	0	0	0	0
30. 2051 .....	0	0	0	0
31. 2052 and Later	0	0	0	0
32. Total (Lines 1 to 31)	3,287,535	(1,892)	0	3,285,642

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**ASSET VALUATION RESERVE**

	Default Component			Equity Component			7 Total Amount (Cols. 3 + 6)
	1 Other Than Mortgage Loans	2 Mortgage Loans	3 Total (Cols. 1 + 2)	4 Common Stock	5 Real Estate and Other Invested Assets	6 Total (Cols. 4 + 5)	
1. Reserve as of December 31, prior year .....	547,489	0	547,489	0	0	0	547,489
2. Realized capital gains/(losses) net of taxes - General Account .....	(9,208)		(9,208)			0	(9,208)
3. Realized capital gains/(losses) net of taxes - Separate Accounts .....			0			0	0
4. Unrealized capital gains/(losses) net of deferred taxes - General Account .....			0			0	0
5. Unrealized capital gains/(losses) net of deferred taxes - Separate Accounts .....			0			0	0
6. Capital gains credited/(losses charged) to contract benefits, payments or reserves .....			0			0	0
7. Basic contribution .....	353,042	0	353,042	0	0	0	353,042
8. Accumulated balances (Lines 1 through 5 - 6 + 7) .....	891,323	0	891,323	0	0	0	891,323
9. Maximum reserve .....	1,516,367	0	1,516,367	0	0	0	1,516,367
10. Reserve objective .....	892,888	0	892,888	0	0	0	892,888
11. 20% of (Line 10 - Line 8) .....	313	0	313	0	0	0	313
12. Balance before transfers (Lines 8 + 11) .....	891,636	0	891,636	0	0	0	891,636
13. Transfers .....			0			0	0
14. Voluntary contribution .....			0			0	0
15. Adjustment down to maximum/up to zero .....			0			0	0
16. Reserve as of December 31, current year (Lines 12 + 13 + 14 + 15)	891,636	0	891,636	0	0	0	891,636

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

Line Number	NAIC Designation	Description	1 Book/Adjusted Carrying Value	2 Reclassify Related Party Encumbrances	3 Add Third Party Encumbrances	4 Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	Basic Contribution		Reserve Objective		Maximum Reserve	
							5 Factor	6 Amount (Cols.4 x 5)	7 Factor	8 Amount (Cols. 4 x 7)	9 Factor	10 Amount (Cols. 4 x 9)
<b>LONG-TERM BONDS</b>												
1.		Exempt Obligations .....	1,602,025	XXX	XXX	1,602,025	0.0000	0	0.0000	0	0.0000	0
2.1	1	NAIC Designation Category 1.A .....	3,534,668	XXX	XXX	3,534,668	0.0002	707	0.0007	2,474	0.0013	4,595
2.2	1	NAIC Designation Category 1.B .....	3,443,129	XXX	XXX	3,443,129	0.0004	1,377	0.0011	3,787	0.0023	7,919
2.3	1	NAIC Designation Category 1.C .....	3,550,404	XXX	XXX	3,550,404	0.0006	2,130	0.0018	6,391	0.0035	12,426
2.4	1	NAIC Designation Category 1.D .....	6,666,374	XXX	XXX	6,666,374	0.0007	4,666	0.0022	14,666	0.0044	29,332
2.5	1	NAIC Designation Category 1.E .....	7,142,578	XXX	XXX	7,142,578	0.0009	6,428	0.0027	19,285	0.0055	39,284
2.6	1	NAIC Designation Category 1.F .....	9,209,181	XXX	XXX	9,209,181	0.0011	10,130	0.0034	31,311	0.0068	62,622
2.7	1	NAIC Designation Category 1.G .....	18,709,719	XXX	XXX	18,709,719	0.0014	26,194	0.0042	78,581	0.0085	159,033
2.8		Subtotal NAIC 1 (2.1+2.2+2.3+2.4+2.5+2.6+2.7) .....	52,256,053	XXX	XXX	52,256,053	XXX	51,633	XXX	156,495	XXX	315,212
3.1	2	NAIC Designation Category 2.A .....	19,719,953	XXX	XXX	19,719,953	0.0021	41,412	0.0063	124,236	0.0105	207,060
3.2	2	NAIC Designation Category 2.B .....	23,348,612	XXX	XXX	23,348,612	0.0025	58,372	0.0076	177,449	0.0127	296,527
3.3	2	NAIC Designation Category 2.C .....	10,136,796	XXX	XXX	10,136,796	0.0036	36,492	0.0108	109,477	0.0180	182,462
3.4		Subtotal NAIC 2 (3.1+3.2+3.3) .....	53,205,361	XXX	XXX	53,205,361	XXX	136,276	XXX	411,163	XXX	686,049
4.1	3	NAIC Designation Category 3.A .....	0	XXX	XXX	0	0.0069	0	0.0183	0	0.0262	0
4.2	3	NAIC Designation Category 3.B .....	158,232	XXX	XXX	158,232	0.0099	1,566	0.0264	4,177	0.0377	5,965
4.3	3	NAIC Designation Category 3.C .....	775,870	XXX	XXX	775,870	0.0131	10,164	0.0350	27,155	0.0500	38,794
4.4		Subtotal NAIC 3 (4.1+4.2+4.3) .....	934,102	XXX	XXX	934,102	XXX	11,730	XXX	31,333	XXX	44,759
5.1	4	NAIC Designation Category 4.A .....	0	XXX	XXX	0	0.0184	0	0.0430	0	0.0615	0
5.2	4	NAIC Designation Category 4.B .....	1,475,363	XXX	XXX	1,475,363	0.0238	35,114	0.0555	81,883	0.0793	116,996
5.3	4	NAIC Designation Category 4.C .....	0	XXX	XXX	0	0.0310	0	0.0724	0	0.1034	0
5.4		Subtotal NAIC 4 (5.1+5.2+5.3) .....	1,475,363	XXX	XXX	1,475,363	XXX	35,114	XXX	81,883	XXX	116,996
6.1	5	NAIC Designation Category 5.A .....	2,324,323	XXX	XXX	2,324,323	0.0472	109,708	0.0846	196,638	0.1410	327,730
6.2	5	NAIC Designation Category 5.B .....	0	XXX	XXX	0	0.0663	0	0.1188	0	0.1980	0
6.3	5	NAIC Designation Category 5.C .....	102,647	XXX	XXX	102,647	0.0836	8,581	0.1498	15,377	0.2496	25,621
6.4		Subtotal NAIC 5 (6.1+6.2+6.3) .....	2,426,970	XXX	XXX	2,426,970	XXX	118,289	XXX	212,014	XXX	353,350
7.	6	NAIC 6 .....	0	XXX	XXX	0	0.0000	0	0.2370	0	0.2370	0
8.		Total Unrated Multi-class Securities Acquired by Conversion .....	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0
9.		Total Long-Term Bonds (1+2.8+3.4+4.4+5.4+6.4+7+8) .....	111,899,874	XXX	XXX	111,899,874	XXX	353,042	XXX	892,888	XXX	1,516,367
<b>PREFERRED STOCKS</b>												
10.	1	Highest Quality .....	0	XXX	XXX	0	0.0005	0	0.0016	0	0.0033	0
11.	2	High Quality .....	0	XXX	XXX	0	0.0021	0	0.0064	0	0.0106	0
12.	3	Medium Quality .....	0	XXX	XXX	0	0.0099	0	0.0263	0	0.0376	0
13.	4	Low Quality .....	0	XXX	XXX	0	0.0245	0	0.0572	0	0.0817	0
14.	5	Lower Quality .....	0	XXX	XXX	0	0.0630	0	0.1128	0	0.1880	0
15.	6	In or Near Default .....	0	XXX	XXX	0	0.0000	0	0.2370	0	0.2370	0
16.		Affiliated Life with AVR .....	0	XXX	XXX	0	0.0000	0	0.0000	0	0.0000	0
17.		Total Preferred Stocks (Sum of Lines 10 through 16) .....	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0

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

Line Number	NAIC Designation	Description	1 Book/Adjusted Carrying Value	2 Reclassify Related Party Encumbrances	3 Add Third Party Encumbrances	4 Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	Basic Contribution		Reserve Objective		Maximum Reserve	
							5 Factor	6 Amount (Cols. 4 x 5)	7 Factor	8 Amount (Cols. 4 x 7)	9 Factor	10 Amount (Cols. 4 x 9)
<b>SHORT-TERM BONDS</b>												
18.		Exempt Obligations .....		XXX	XXX	0	0.0000	0	0.0000	0	0.0000	0
19.1	1	NAIC Designation Category 1.A .....		XXX	XXX	0	0.0002	0	0.0007	0	0.0013	0
19.2	1	NAIC Designation Category 1.B .....		XXX	XXX	0	0.0004	0	0.0011	0	0.0023	0
19.3	1	NAIC Designation Category 1.C .....		XXX	XXX	0	0.0006	0	0.0018	0	0.0035	0
19.4	1	NAIC Designation Category 1.D .....		XXX	XXX	0	0.0007	0	0.0022	0	0.0044	0
19.5	1	NAIC Designation Category 1.E .....		XXX	XXX	0	0.0009	0	0.0027	0	0.0055	0
19.6	1	NAIC Designation Category 1.F .....		XXX	XXX	0	0.0011	0	0.0034	0	0.0068	0
19.7	1	NAIC Designation Category 1.G .....		XXX	XXX	0	0.0014	0	0.0042	0	0.0085	0
19.8		Subtotal NAIC 1 (19.1+19.2+19.3+19.4+19.5+19.6+19.7) .....	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0
20.1	2	NAIC Designation Category 2.A .....		XXX	XXX	0	0.0021	0	0.0063	0	0.0105	0
20.2	2	NAIC Designation Category 2.B .....		XXX	XXX	0	0.0025	0	0.0076	0	0.0127	0
20.3	2	NAIC Designation Category 2.C .....		XXX	XXX	0	0.0036	0	0.0108	0	0.0180	0
20.4		Subtotal NAIC 2 (20.1+20.2+20.3) .....	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0
21.1	3	NAIC Designation Category 3.A .....		XXX	XXX	0	0.0069	0	0.0183	0	0.0262	0
21.2	3	NAIC Designation Category 3.B .....		XXX	XXX	0	0.0099	0	0.0264	0	0.0377	0
21.3	3	NAIC Designation Category 3.C .....		XXX	XXX	0	0.0131	0	0.0350	0	0.0500	0
21.4		Subtotal NAIC 3 (21.1+21.2+21.3) .....	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0
22.1	4	NAIC Designation Category 4.A .....		XXX	XXX	0	0.0184	0	0.0430	0	0.0615	0
22.2	4	NAIC Designation Category 4.B .....		XXX	XXX	0	0.0238	0	0.0555	0	0.0793	0
22.3	4	NAIC Designation Category 4.C .....		XXX	XXX	0	0.0310	0	0.0724	0	0.1034	0
22.4		Subtotal NAIC 4 (22.1+22.2+22.3) .....	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0
23.1	5	NAIC Designation Category 5.A .....		XXX	XXX	0	0.0472	0	0.0846	0	0.1410	0
23.2	5	NAIC Designation Category 5.B .....		XXX	XXX	0	0.0663	0	0.1188	0	0.1980	0
23.3	5	NAIC Designation Category 5.C .....		XXX	XXX	0	0.0836	0	0.1498	0	0.2496	0
23.4		Subtotal NAIC 5 (23.1+23.2+23.3) .....	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0
24.	6	NAIC 6 .....		XXX	XXX	0	0.0000	0	0.2370	0	0.2370	0
25.		Total Short-Term Bonds (18+19.8+20.4+21.4+22.4+23.4+24) .....	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0
<b>DERIVATIVE INSTRUMENTS</b>												
26.		Exchange Traded .....		XXX	XXX	0	0.0005	0	0.0016	0	0.0033	0
27.	1	Highest Quality .....		XXX	XXX	0	0.0005	0	0.0016	0	0.0033	0
28.	2	High Quality .....		XXX	XXX	0	0.0021	0	0.0064	0	0.0106	0
29.	3	Medium Quality .....		XXX	XXX	0	0.0099	0	0.0263	0	0.0376	0
30.	4	Low Quality .....		XXX	XXX	0	0.0245	0	0.0572	0	0.0817	0
31.	5	Lower Quality .....		XXX	XXX	0	0.0630	0	0.1128	0	0.1880	0
32.	6	In or Near Default .....		XXX	XXX	0	0.0000	0	0.2370	0	0.2370	0
33.		Total Derivative Instruments .....	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0
34.		Total (Lines 9 + 17 + 25 + 33) .....	111,899,874	XXX	XXX	111,899,874	XXX	353,042	XXX	892,888	XXX	1,516,367

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

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

Asset Valuation Reserve - Equity Component

**NONE**

Asset Valuation Reserve - Replications (Synthetic) Assets

**NONE**

Schedule F - Claims

**NONE**

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE H - ACCIDENT AND HEALTH EXHIBIT**  
**PART 1 - ANALYSIS OF UNDERWRITING OPERATIONS**

	Total		Comprehensive (Hospital and Medical) Individual		Comprehensive (Hospital and Medical) Group		Medicare Supplement		Vision Only		Dental Only		Federal Employees Health Benefits Plan	
	1 Amount	2 %	3 Amount	4 %	5 Amount	6 %	7 Amount	8 %	9 Amount	10 %	11 Amount	12 %	13 Amount	14 %
1. Premiums written	1,400	XXX		XXX		XXX		XXX		XXX		XXX		XXX
2. Premiums earned	1,437	XXX		XXX		XXX		XXX		XXX		XXX		XXX
3. Incurred claims	(12,000)	(834.9)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4. Cost containment expenses	0	0.0		0.0		0.0		0.0		0.0		0.0		0.0
5. Incurred claims and cost containment expenses (Lines 3 and 4)	(12,000)	(834.9)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6. Increase in contract reserves	(1,109)	(77.2)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
7. Commissions (a)	(14,985)	(1,042.6)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
8. Other general insurance expenses	0	0.0		0.0		0.0		0.0		0.0		0.0		0.0
9. Taxes, licenses and fees	0	0.0		0.0		0.0		0.0		0.0		0.0		0.0
10. Total other expenses incurred	(14,985)	(1,042.6)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
11. Aggregate write-ins for deductions	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12. Gain from underwriting before dividends or refunds	29,532	2,054.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13. Dividends or refunds	0	0.0		0.0		0.0		0.0		0.0		0.0		0.0
14. Gain from underwriting after dividends or refunds	29,532	2,054.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>DETAILS OF WRITE-INS</b>														
1101.														
1102.														
1103.														
1198. Summary of remaining write-ins for Line 11 from overflow page	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

	Medicare Title XVIII		Medicaid Title XIX		Credit A&H		Disability Income		Long-Term Care		Other Health	
	15 Amount	16 %	17 Amount	18 %	19 Amount	20 %	21 Amount	22 %	23 Amount	24 %	25 Amount	26 %
1. Premiums written		XXX		XXX		XXX	3,574	XXX	(2,428)	XXX	255	XXX
2. Premiums earned		XXX		XXX		XXX	3,611	XXX	(2,428)	XXX	255	XXX
3. Incurred claims	0	0.0	0	0.0	0	0.0	(12,000)	(332.3)	0	0.0	0	0.0
4. Cost containment expenses		0.0		0.0		0.0		0.0		0.0		0.0
5. Incurred claims and cost containment expenses (Lines 3 and 4)	0	0.0	0	0.0	0	0.0	(12,000)	(332.3)	0	0.0	0	0.0
6. Increase in contract reserves	0	0.0	0	0.0	0	0.0	(1,109)	(30.7)	0	0.0	0	0.0
7. Commissions (a)		0.0		0.0		0.0	25	0.7	(15,011)	618.1	0	0.0
8. Other general insurance expenses		0.0		0.0		0.0		0.0		0.0		0.0
9. Taxes, licenses and fees		0.0		0.0		0.0		0.0		0.0		0.0
10. Total other expenses incurred	0	0.0	0	0.0	0	0.0	25	0.7	(15,011)	618.1	0	0.0
11. Aggregate write-ins for deductions	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12. Gain from underwriting before dividends or refunds	0	0.0	0	0.0	0	0.0	16,695	462.3	12,582	(518.1)	255	100.0
13. Dividends or refunds		0.0		0.0		0.0		0.0		0.0		0.0
14. Gain from underwriting after dividends or refunds	0	0.0	0	0.0	0	0.0	16,695	462.3	12,582	(518.1)	255	100.0
<b>DETAILS OF WRITE-INS</b>												
1101.												
1102.												
1103.												
1198. Summary of remaining write-ins for Line 11 from overflow page	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE H - ACCIDENT AND HEALTH EXHIBIT (Continued)**

**PART 2. - RESERVES AND LIABILITIES**

	1	2	3	4	5	6	7	8	9	10	11	12	13
	Total	Comprehensive (Hospital and Medical) Individual	Comprehensive (Hospital and Medical) Group	Medicare Supplement	Vision Only	Dental Only	Federal Employees Health Benefits Plan	Medicare Title XVIII	Medicaid Title XIX	Credit A&H	Disability Income	Long-Term Care	Other Health
<b>A. Premium Reserves:</b>													
1. Unearned premiums	37										(2)	0	39
2. Advance premiums	0										0	0	0
3. Reserve for rate credits	0												
4. Total premium reserves, current year	37	0	0	0	0	0	0	0	0	0	(2)	0	39
5. Total premium reserves, prior year	74										36	0	39
6. Increase in total premium reserves	(37)	0	0	0	0	0	0	0	0	0	(37)	0	0
<b>B. Contract Reserves:</b>													
1. Additional reserves (a)	4,427										4,427	0	0
2. Reserve for future contingent benefits	0												
3. Total contract reserves, current year	4,427	0	0	0	0	0	0	0	0	0	4,427	0	0
4. Total contract reserves, prior year	5,536										5,536	0	0
5. Increase in contract reserves	(1,109)	0	0	0	0	0	0	0	0	0	(1,109)	0	0
<b>C. Claim Reserves and Liabilities:</b>													
1. Total current year	60,000	0	0	0	0	0	0	0	0	0	60,000	0	0
2. Total prior year	72,000										72,000	0	0
3. Increase	(12,000)	0	0	0	0	0	0	0	0	0	(12,000)	0	0

**PART 3. - TEST OF PRIOR YEAR'S CLAIM RESERVES AND LIABILITIES**

	1	2	3	4	5	6	7	8	9	10	11	12	13
	Total	Comprehensive (Hospital and Medical) Individual	Comprehensive (Hospital and Medical) Group	Medicare Supplement	Vision Only	Dental Only	Federal Employees Health Benefits Plan	Medicare Title XVIII	Medicaid Title XIX	Credit A&H	Disability Income	Long-Term Care	Other Health
<b>1. Claims paid during the year:</b>													
1.1 On claims incurred prior to current year	0										0	0	0
1.2 On claims incurred during current year	0												
<b>2. Claim reserves and liabilities, December 31, current year:</b>													
2.1 On claims incurred prior to current year	60,000										60,000	0	0
2.2 On claims incurred during current year	0												
<b>3. Test:</b>													
3.1 Lines 1.1 and 2.1	60,000	0	0	0	0	0	0	0	0	0	60,000	0	0
3.2 Claim reserves and liabilities, December 31, prior year	72,000										72,000	0	0
3.3 Line 3.1 minus Line 3.2	(12,000)	0	0	0	0	0	0	0	0	0	(12,000)	0	0

**PART 4. - REINSURANCE**

	1	2	3	4	5	6	7	8	9	10	11	12	13
	Total	Comprehensive (Hospital and Medical) Individual	Comprehensive (Hospital and Medical) Group	Medicare Supplement	Vision Only	Dental Only	Federal Employees Health Benefits Plan	Medicare Title XVIII	Medicaid Title XIX	Credit A&H	Disability Income	Long-Term Care	Other Health
<b>A. Reinsurance Assumed:</b>													
1. Premiums written	0										0	0	0
2. Premiums earned	0												
3. Incurred claims	0										0	0	0
4. Commissions	0										0	0	0
<b>B. Reinsurance Ceded:</b>													
1. Premiums written	68,130										458	67,671	0
2. Premiums earned	68,188										501	67,687	0
3. Incurred claims	68,927										0	68,927	0
4. Commissions	15,011											15,011	0

(a) Includes \$ ..... premium deficiency reserve.



ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE H - PART 5 - HEALTH CLAIMS**

	1 Comprehensive (Hospital and Medical) Individual	2 Comprehensive (Hospital and Medical) Group	3 Medicare Supplement	4 Vision Only	5 Dental Only	6 Federal Employees Health Benefits Plan	7 Medicare Title XVIII	8 Medicaid Title XIX	9 Credit A&H	10 Disability Income	11 Long-Term Care	12 Other Health	13 Total
<b>A. Direct:</b>													
1. Incurred claims .....													0
2. Beginning claim reserves and liabilities .....													0
3. Ending claim reserves and liabilities .....													0
4. Claims paid .....	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>B. Assumed Reinsurance:</b>													
1. Incurred claims .....										0	0	0	0
2. Beginning claim reserves and liabilities .....													0
3. Ending claim reserves and liabilities .....													0
4. Claims paid .....	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>C. Ceded Reinsurance:</b>													
1. Incurred claims .....										0	68,927	0	68,927
2. Beginning claim reserves and liabilities .....													0
3. Ending claim reserves and liabilities .....													0
4. Claims paid .....	0	0	0	0	0	0	0	0	0	0	68,927	0	68,927
<b>D. Net:</b>													
1. Incurred claims .....	0	0	0	0	0	0	0	0	0	0	(68,927)	0	(68,927)
2. Beginning claim reserves and liabilities .....	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Ending claim reserves and liabilities .....	0	0	0	0	0	0	0	0	0	0	0	0	0
4. Claims paid .....	0	0	0	0	0	0	0	0	0	0	(68,927)	0	(68,927)
<b>E. Net Incurred Claims and Cost Containment Expenses:</b>													
1. Incurred claims and cost containment expenses .....	0	0	0	0	0	0	0	0	0	(12,000)	0	0	(12,000)
2. Beginning reserves and liabilities .....													0
3. Ending reserves and liabilities .....													0
4. Paid claims and cost containment expenses	0	0	0	0	0	0	0	0	0	(12,000)	0	0	(12,000)

Schedule S - Part 1 - Section 1

**N O N E**

Schedule S - Part 1 - Section 2

**N O N E**

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE S - PART 2**

Reinsurance Recoverable on Paid and Unpaid Losses Listed by Reinsuring Company as of December 31, Current Year

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Company	5 Domiciliary Jurisdiction	6 Paid Losses	7 Unpaid Losses
0399999. Total Life and Annuity - U.S. Affiliates					0	0
0699999. Total Life and Annuity - Non-U.S. Affiliates					0	0
0799999. Total Life and Annuity - Affiliates					0	0
65870	13-1004640	12/01/1988	Manhattan Life Insurance Company	NY	227,066	
66346	58-0828824	04/01/1991	Munich American Reassurance Company	GA	24,019	17,794
88099	75-1608507	01/01/1977	Optimum Re Insurance Company	TX		110,000
88099	75-1608507	07/01/1989	Optimum Re Insurance Company	TX		12,939
67105	41-0451140	04/01/1991	Reliastar Life Insurance Company	MN	24,019	17,794
93572	43-1235868	01/01/1992	RGA Reinsurance Company	MO	60,000	
82627	06-0839705	01/01/1981	Swiss Re Life and Health of America Inc	MO		15,000
65676	35-0472300	03/01/1993	Lincoln National Life Insurance Co.	IN		61,581
82627	06-0839705	03/01/1993	Swiss Re Life and Health of America Inc	MO		61,581
82627	06-0839705	03/01/1986	Swiss Re Life and Health of America Inc	MO		25,000
0899999. Life and Annuity - U.S. Non-Affiliates					335,104	321,689
1099999. Total Life and Annuity - Non-Affiliates					335,104	321,689
1199999. Total Life and Annuity					335,104	321,689
1499999. Total Accident and Health - U.S. Affiliates					0	0
1799999. Total Accident and Health - Non-U.S. Affiliates					0	0
1899999. Total Accident and Health - Affiliates					0	0
86258	13-2572994	01/01/1997	General Re Life Corporation	CT		146,822
1999999. Accident and Health - U.S. Non-Affiliates					0	146,822
2199999. Total Accident and Health - Non-Affiliates					0	146,822
2299999. Total Accident and Health					0	146,822
2399999. Total U.S. (Sum of 0399999, 0899999, 1499999 and 1999999)					335,104	468,511
2499999. Total Non-U.S. (Sum of 0699999, 0999999, 1799999 and 2099999)					0	0
9999999 Totals - Life, Annuity and Accident and Health					335,104	468,511



**ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY  
SCHEDULE S - PART 3 - SECTION 1**

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

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Company	5 Domi- ciliary Juris- diction	6 Type of Reinsurance Ceded	7 Type of Business Ceded	8 Amount in Force at End of Year	Reserve Credit Taken		11 Premiums	Outstanding Surplus Relief		14 Modified Coinsurance Reserve	15 Funds Withheld Under Coinsurance
								9 Current Year	10 Prior Year		12 Current Year	13 Prior Year		
..82627	..06-0839705	..03/01/1986	Swiss Re Life & Health of America Inc	MO	CO/I	OL	2,352,961	28,913	33,248	44,362	0	0		
..82627	..06-0839705	..02/01/1987	Swiss Re Life & Health of America Inc	MO	CO/I	OL	1,884,952	538	492	12,236	0	0		
..82627	..06-0839705	..07/01/1989	Swiss Re Life & Health of America Inc	MO	YRT/I	OL	1,550,000	6,789	6,789	37,690	0	0		
..82627	..06-0839705	..07/01/1989	Swiss Re Life & Health of America Inc	MO	YRT/I	OL	4,895,765	111,954	118,217	180,362	0	0		
..82627	..06-0839705	..04/01/1990	Swiss Re Life & Health of America Inc	MO	CO/I	OL	3,042,720	36,668	52,161	32,191	0	0		
..82627	..06-0839705	..05/14/1990	Swiss Re Life & Health of America Inc	MO	YRT/I	OL	236,280	9,599	8,787	13,884	0	0		
..82627	..06-0839705	..03/01/1993	Swiss Re Life & Health of America Inc	MO	YRT/I	OL	399,163	2,835	2,607	2,738	0	0		
..82627	..06-0839705	..11/01/1993	Swiss Re Life & Health of America Inc	MO	CO/I	OL	4,397,500	45,986	43,148	64,598	0	0		
..82627	..06-0839705	..01/01/1996	Swiss Re Life & Health of America Inc	MO	YRT/I	OL	3,316,750	24,748	23,412	35,945	0	0		
..82627	..06-0839705	..01/01/1996	Swiss Re Life & Health of America Inc	MO	YRT/I	OL	40,979	85	78	1,084	0	0		
..65870	..13-1004640	..01/01/1979	Manhattan Life Insurance Company	NY	CO/I	OL	49,000	1,622	1,490	1,731	0	0		
..65870	..13-1004640	..12/01/1988	Manhattan Life Insurance Company	NY	YRT/I	OL	3,093,333	5,028	6,471	64,569	0	0		
..65870	..13-1004640	..12/01/1988	Manhattan Life Insurance Company	NY	YRT/I	OL	1,695,362			34,081	0	0		
..65870	..13-1004640	..12/01/1988	Manhattan Life Insurance Company	NY	YRT/I	OL	235,869			6,425	0	0		
..65870	..13-1004640	..12/01/1988	Manhattan Life Insurance Company	NY	OTH/I	OL		42,329	182,597		0	0		
..97071	..13-3126819	..12/01/1979	SCOR Global Life USA Reinsurance Company	DE	YRT/I	OL				(3)	0	0		
..64688	..75-6020048	..01/01/1981	SCOR Global Life Americas Reinsurance Company	DE	CO/I	OL	50,000	2,869	2,644	4,766	0	0		
..64688	..75-6020048	..02/01/1988	SCOR Global Life Americas Reinsurance Company	DE	YRT/I	OL	1,200,000	1,884	2,025	30,724	0	0		
..64688	..75-6020048	..02/01/1988	SCOR Global Life Americas Reinsurance Company	DE	OTH/I	OL		43,908	42,856		0	0		
..64688	..75-6020048	..11/01/1981	SCOR Global Life Americas Reinsurance Company	DE	YRT/I	OL	235,241	112	2,464	579	0	0		
..64688	..75-6020048	..09/01/1991	SCOR Global Life Americas Reinsurance Company	DE	CO/I	OL	86,583	45	59	663	0	0		
..64688	..75-6020048	..09/15/1992	SCOR Global Life Americas Reinsurance Company	DE	CO/I	OL	6,934,000	61,371	62,995	42,455	0	0		
0899999. General Account - Authorized U.S. Non-Affiliates							461,973,384	56,894,839	60,291,528	6,762,084	0	0	0	47,323,547
1099999. Total General Account - Authorized Non-Affiliates							461,973,384	56,894,839	60,291,528	6,762,084	0	0	0	47,323,547
1199999. Total General Account Authorized							461,973,384	56,894,839	60,291,528	6,762,084	0	0	0	47,323,547
1499999. Total General Account - Unauthorized U.S. Affiliates							0	0	0	0	0	0	0	0
1799999. Total General Account - Unauthorized Non-U.S. Affiliates							0	0	0	0	0	0	0	0
1899999. Total General Account - Unauthorized Affiliates							0	0	0	0	0	0	0	0
2199999. Total General Account - Unauthorized Non-Affiliates							0	0	0	0	0	0	0	0
2299999. Total General Account Unauthorized							0	0	0	0	0	0	0	0
2599999. Total General Account - Certified U.S. Affiliates							0	0	0	0	0	0	0	0
2899999. Total General Account - Certified Non-U.S. Affiliates							0	0	0	0	0	0	0	0
2999999. Total General Account - Certified Affiliates							0	0	0	0	0	0	0	0
3299999. Total General Account - Certified Non-Affiliates							0	0	0	0	0	0	0	0
3399999. Total General Account Certified							0	0	0	0	0	0	0	0
3699999. Total General Account - Reciprocal Jurisdiction U.S. Affiliates							0	0	0	0	0	0	0	0
3999999. Total General Account - Reciprocal Jurisdiction Non-U.S. Affiliates							0	0	0	0	0	0	0	0
4099999. Total General Account - Reciprocal Jurisdiction Affiliates							0	0	0	0	0	0	0	0
4399999. Total General Account - Reciprocal Jurisdiction Non-Affiliates							0	0	0	0	0	0	0	0
4499999. Total General Account Reciprocal Jurisdiction							0	0	0	0	0	0	0	0
4599999. Total General Account Authorized, Unauthorized, Reciprocal Jurisdiction and Certified							461,973,384	56,894,839	60,291,528	6,762,084	0	0	0	47,323,547
4899999. Total Separate Accounts - Authorized U.S. Affiliates							0	0	0	0	0	0	0	0
5199999. Total Separate Accounts - Authorized Non-U.S. Affiliates							0	0	0	0	0	0	0	0
5299999. Total Separate Accounts - Authorized Affiliates							0	0	0	0	0	0	0	0
5599999. Total Separate Accounts - Authorized Non-Affiliates							0	0	0	0	0	0	0	0
5699999. Total Separate Accounts Authorized							0	0	0	0	0	0	0	0
5999999. Total Separate Accounts - Unauthorized U.S. Affiliates							0	0	0	0	0	0	0	0
6299999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates							0	0	0	0	0	0	0	0
6399999. Total Separate Accounts - Unauthorized Affiliates							0	0	0	0	0	0	0	0
6699999. Total Separate Accounts - Unauthorized Non-Affiliates							0	0	0	0	0	0	0	0
6799999. Total Separate Accounts Unauthorized							0	0	0	0	0	0	0	0
7099999. Total Separate Accounts - Certified U.S. Affiliates							0	0	0	0	0	0	0	0
7399999. Total Separate Accounts - Certified Non-U.S. Affiliates							0	0	0	0	0	0	0	0
7499999. Total Separate Accounts - Certified Affiliates							0	0	0	0	0	0	0	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE S - PART 3 - SECTION 1**

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

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Company	5 Domi- ciliary Juris- diction	6 Type of Reinsurance Ceded	7 Type of Business Ceded	8 Amount in Force at End of Year	Reserve Credit Taken		11 Premiums	Outstanding Surplus Relief		14 Modified Coinsurance Reserve	15 Funds Withheld Under Coinsurance	
								9 Current Year	10 Prior Year		12 Current Year	13 Prior Year			
7799999. Total Separate Accounts - Certified Non-Affiliates								0	0	0	0	0	0	0	0
7899999. Total Separate Accounts Certified								0	0	0	0	0	0	0	0
8199999. Total Separate Accounts - Reciprocal Jurisdiction U.S. Affiliates								0	0	0	0	0	0	0	0
8499999. Total Separate Accounts - Reciprocal Jurisdiction Non-U.S. Affiliates								0	0	0	0	0	0	0	0
8599999. Total Separate Accounts - Reciprocal Jurisdiction Affiliates								0	0	0	0	0	0	0	0
8899999. Total Separate Accounts - Reciprocal Jurisdiction Non-Affiliates								0	0	0	0	0	0	0	0
8999999. Total Separate Accounts Reciprocal Jurisdiction								0	0	0	0	0	0	0	0
9099999. Total Separate Accounts Authorized, Unauthorized, Reciprocal Jurisdiction and Certified								0	0	0	0	0	0	0	0
9199999. Total U.S. (Sum of 0399999, 0899999, 1499999, 1999999, 2599999, 3099999, 3699999, 4199999, 4899999, 5399999, 5999999, 6499999, 7099999, 7599999, 8199999 and 8699999)								461,973,384	56,894,839	60,291,528	6,762,084	0	0	0	47,323,547
9299999. Total Non-U.S. (Sum of 0699999, 0999999, 1799999, 2099999, 2899999, 3199999, 3999999, 4299999, 5199999, 5499999, 6299999, 6599999, 7399999, 7699999, 8499999 and 8799999)								0	0	0	0	0	0	0	0
9999999 - Totals								461,973,384	56,894,839	60,291,528	6,762,084	0	0	0	47,323,547

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE S - PART 3 - SECTION 2**

Reinsurance Ceded Accident and Health Insurance Listed by Reinsuring Company as of December 31, Current Year

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Company	5 Domi- ciliary Juris- diction	6 Type of Reinsurance Ceded	7 Type of Business Ceded	8 Premiums	9 Unearned Premiums (Estimated)	10 Reserve Credit Taken Other than for Unearned Premiums	Outstanding Surplus Relief		13 Modified Coinsurance Reserve	14 Funds Withheld Under Coinsurance
										11 Current Year	12 Prior Year		
0399999. Total General Account - Authorized U.S. Affiliates													
0699999. Total General Account - Authorized Non-U.S. Affiliates													
0799999. Total General Account - Authorized Affiliates													
97071	13-3126819	12/01/1979	SCOR Global Life USA Reinsurance Company	DE	OTH/I	LTDI	458	409	938				
86258	13-2572994	01/01/1997	General Re Life Corporation	CT	QA/I	LTC	67,672	164	2,975,237				
0899999. General Account - Authorized U.S. Non-Affiliates													
1099999. Total General Account - Authorized Non-Affiliates													
1199999. Total General Account Authorized													
1499999. Total General Account - Unauthorized U.S. Affiliates													
1799999. Total General Account - Unauthorized Non-U.S. Affiliates													
1899999. Total General Account - Unauthorized Affiliates													
2199999. Total General Account - Unauthorized Non-Affiliates													
2299999. Total General Account Unauthorized													
2599999. Total General Account - Certified U.S. Affiliates													
2899999. Total General Account - Certified Non-U.S. Affiliates													
2999999. Total General Account - Certified Affiliates													
3299999. Total General Account - Certified Non-Affiliates													
3399999. Total General Account Certified													
3699999. Total General Account - Reciprocal Jurisdiction U.S. Affiliates													
3999999. Total General Account - Reciprocal Jurisdiction Non-U.S. Affiliates													
4099999. Total General Account - Reciprocal Jurisdiction Affiliates													
4399999. Total General Account - Reciprocal Jurisdiction Non-Affiliates													
4499999. Total General Account Reciprocal Jurisdiction													
4599999. Total General Account Authorized, Unauthorized, Reciprocal Jurisdiction and Certified													
4899999. Total Separate Accounts - Authorized U.S. Affiliates													
5199999. Total Separate Accounts - Authorized Non-U.S. Affiliates													
5299999. Total Separate Accounts - Authorized Affiliates													
5599999. Total Separate Accounts - Authorized Non-Affiliates													
5699999. Total Separate Accounts Authorized													
5999999. Total Separate Accounts - Unauthorized U.S. Affiliates													
6299999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates													
6399999. Total Separate Accounts - Unauthorized Affiliates													
6699999. Total Separate Accounts - Unauthorized Non-Affiliates													
6799999. Total Separate Accounts Unauthorized													
7099999. Total Separate Accounts - Certified U.S. Affiliates													
7399999. Total Separate Accounts - Certified Non-U.S. Affiliates													
7499999. Total Separate Accounts - Certified Affiliates													
7799999. Total Separate Accounts - Certified Non-Affiliates													
7899999. Total Separate Accounts Certified													
8199999. Total Separate Accounts - Reciprocal Jurisdiction U.S. Affiliates													
8499999. Total Separate Accounts - Reciprocal Jurisdiction Non-U.S. Affiliates													
8599999. Total Separate Accounts - Reciprocal Jurisdiction Affiliates													
8899999. Total Separate Accounts - Reciprocal Jurisdiction Non-Affiliates													
8999999. Total Separate Accounts Reciprocal Jurisdiction													
9099999. Total Separate Accounts Authorized, Unauthorized, Reciprocal Jurisdiction and Certified													
9199999. Total U.S. (Sum of 0399999, 0899999, 1499999, 1999999, 2599999, 3099999, 3699999, 4199999, 4899999, 5399999, 5999999, 6499999, 7099999, 7599999, 8199999 and 8699999)													
9299999. Total Non-U.S. (Sum of 0699999, 0999999, 1799999, 2099999, 2899999, 3199999, 3999999, 4299999, 5199999, 5499999, 6299999, 6599999, 7399999, 7699999, 8499999 and 8799999)													
9999999 - Totals													

Schedule S - Part 4

**NONE**

Schedule S - Part 4 - Bank Footnote

**NONE**

Schedule S - Part 5

**NONE**

Schedule S - Part 5 - Bank Footnote

**NONE**



ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE S - PART 6**

Five Year Exhibit of Reinsurance Ceded Business  
(\$000 Omitted)

	1 2022	2 2021	3 2020	4 2019	5 2018
<b>A. OPERATIONS ITEMS</b>					
1. Premiums and annuity considerations for life and accident and health contracts .....	6,830	7,134	7,169	7,891	8,662
2. Commissions and reinsurance expense allowances .....	535	516	546	512	634
3. Contract claims .....	10,370	9,790	11,322	14,286	15,216
4. Surrender benefits and withdrawals for life contracts .....	2,136	1,170	1,428	1,760	1,682
5. Dividends to policyholders and refunds to members .....	19	18	19	22	21
6. Reserve adjustments on reinsurance ceded .....	0	0	0	0	0
7. Increase in aggregate reserve for life and accident and health contracts .....	3,501	1,853	246	3,447	3,356
<b>B. BALANCE SHEET ITEMS</b>					
8. Premiums and annuity considerations for life and accident and health contracts deferred and uncollected .....	0	0	0	0	0
9. Aggregate reserves for life and accident and health contracts .....	59,872	63,373	65,226	65,472	68,918
10. Liability for deposit-type contracts .....					
11. Contract claims unpaid .....	469	961	443	234	1,121
12. Amounts recoverable on reinsurance .....	335	564	526	1,202	686
13. Experience rating refunds due or unpaid .....					
14. Policyholders' dividends and refunds to members (not included in Line 10) .....					
15. Commissions and reinsurance expense allowances due .....					
16. Unauthorized reinsurance offset .....	0	0	0	0	0
17. Offset for reinsurance with Certified Reinsurers .....			0	0	0
<b>C. UNAUTHORIZED REINSURANCE (DEPOSITS BY AND FUNDS WITHHELD FROM)</b>					
18. Funds deposited by and withheld from (F) .....	0	0	0	0	58,580
19. Letters of credit (L) .....	0	0	0	0	875
20. Trust agreements (T) .....	0	0	0	0	0
21. Other (O) .....	0	0	0	0	6
<b>D. REINSURANCE WITH CERTIFIED REINSURERS (DEPOSITS BY AND FUNDS WITHHELD FROM)</b>					
22. Multiple Beneficiary Trust .....			0	0	0
23. Funds deposited by and withheld from (F) .....			0	0	0
24. Letters of credit (L) .....			0	0	0
25. Trust agreements (T) .....			0	0	0
26. Other (O) .....			0	0	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE S - PART 7**

Restatement of Balance Sheet to Identify Net Credit for Ceded Reinsurance

	1 As Reported (net of ceded)	2 Restatement Adjustments	3 Restated (gross of ceded)
<b>ASSETS (Page 2, Col. 3)</b>			
1. Cash and invested assets (Line 12) .....	130,843,286		130,843,286
2. Reinsurance (Line 16) .....	335,104	(335,104)	0
3. Premiums and considerations (Line 15) .....	3,339,256	0	3,339,256
4. Net credit for ceded reinsurance .....	XXX	12,971,264	12,971,264
5. All other admitted assets (balance) .....	1,617,785		1,617,785
6. Total assets excluding Separate Accounts (Line 26) .....	136,135,431	12,636,160	148,771,591
7. Separate Account assets (Line 27) .....	0		0
8. Total assets (Line 28) .....	136,135,431	12,636,160	148,771,591
<b>LIABILITIES, CAPITAL AND SURPLUS (Page 3)</b>			
9. Contract reserves (Lines 1 and 2) .....	58,786,287	59,871,587	118,657,874
10. Liability for deposit-type contracts (Line 3) .....	2,748,937		2,748,937
11. Claim reserves (Line 4) .....	4,490,322	468,511	4,958,833
12. Policyholder dividends/member refunds/reserves (Lines 5 through 7) .....	9,000		9,000
13. Premium & annuity considerations received in advance (Line 8) .....	72,465		72,465
14. Other contract liabilities (Line 9) .....	3,000,982		3,000,982
15. Reinsurance in unauthorized companies (Line 24.02 minus inset amount) .....	0	0	0
16. Funds held under reinsurance treaties with unauthorized reinsurers (Line 24.03 minus inset amount) .....	0		0
17. Reinsurance with Certified Reinsurers (Line 24.02 inset amount) .....	0		0
18. Funds held under reinsurance treaties with Certified Reinsurers (Line 24.03 inset amount) .....	0		0
19. All other liabilities (balance) .....	50,915,444	(47,703,938)	3,211,506
20. Total liabilities excluding Separate Accounts (Line 26) .....	120,023,437	12,636,160	132,659,597
21. Separate Account liabilities (Line 27) .....	0		0
22. Total liabilities (Line 28) .....	120,023,437	12,636,160	132,659,597
23. Capital & surplus (Line 38) .....	16,111,994	XXX	16,111,994
24. Total liabilities, capital & surplus (Line 39) .....	136,135,431	12,636,160	148,771,591
<b>NET CREDIT FOR CEDED REINSURANCE</b>			
25. Contract reserves .....	59,871,587		
26. Claim reserves .....	468,511		
27. Policyholder dividends/reserves .....	0		
28. Premium & annuity considerations received in advance .....	0		
29. Liability for deposit-type contracts .....	0		
30. Other contract liabilities .....	0		
31. Reinsurance ceded assets .....	335,104		
32. Other ceded reinsurance recoverables .....	0		
33. Total ceded reinsurance recoverables .....	60,675,202		
34. Premiums and considerations .....	0		
35. Reinsurance in unauthorized companies .....	0		
36. Funds held under reinsurance treaties with unauthorized reinsurers .....	0		
37. Reinsurance with Certified Reinsurers .....	0		
38. Funds held under reinsurance treaties with Certified Reinsurers .....	0		
39. Other ceded reinsurance payables/offsets .....	47,703,938		
40. Total ceded reinsurance payable/offsets .....	47,703,938		
41. Total net credit for ceded reinsurance .....	12,971,264		

**ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY**  
**SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS (b)**

Allocated by States and Territories

States, Etc.	1	Life Contracts		Direct Business Only		6	7
		2	3	4	5		
	Active Status (a)	Life Insurance Premiums	Annuity Considerations	Accident and Health Insurance Premiums, Including Policy, Membership and Other Fees	Other Considerations	Total Columns 2 through 5 (b)	Deposit-Type Contracts
1. Alabama	AL	L	49,022	0		49,022	
2. Alaska	AK	L	11,267	0		11,267	
3. Arizona	AZ	L	93,531	0		93,531	
4. Arkansas	AR	L	106,504	500		107,004	
5. California	CA	L	1,411,480	1,571		1,413,051	
6. Colorado	CO	L	136,460	0		136,460	
7. Connecticut	CT	L	90,987	0		90,987	
8. Delaware	DE	L	48,369	0		48,369	
9. District of Columbia	DC	L	6,836	0		6,836	
10. Florida	FL	L	715,268	712	62,777	778,757	
11. Georgia	GA	L	332,986	2,400	757	336,143	
12. Hawaii	HI	L	58,448	0		58,448	
13. Idaho	ID	L	28,498	0		28,498	
14. Illinois	IL	L	319,930	10,302		330,232	
15. Indiana	IN	L	357,611	1,920	393	359,924	
16. Iowa	IA	L	131,019	7,000	698	138,717	
17. Kansas	KS	L	140,144	5,171		145,315	
18. Kentucky	KY	L	121,293	0		121,293	
19. Louisiana	LA	L	228,736	0		228,736	
20. Maine	ME	L	71,782	0		71,782	
21. Maryland	MD	L	374,501	0		374,501	
22. Massachusetts	MA	L	262,797	0		262,797	
23. Michigan	MI	L	490,822	12,564	557	503,943	
24. Minnesota	MN	L	649,116	18,500		667,616	
25. Mississippi	MS	L	127,750	840		128,590	
26. Missouri	MO	L	357,090	8,737	605	366,432	
27. Montana	MT	L	11,258	0		11,258	
28. Nebraska	NE	L	71,686	0		71,686	
29. Nevada	NV	L	87,495	0		87,495	
30. New Hampshire	NH	L	65,194	0		65,194	
31. New Jersey	NJ	L	309,128	0		309,128	
32. New Mexico	NM	L	34,532	0	1,093	35,625	
33. New York	NY	N	91,880	0		91,880	
34. North Carolina	NC	L	254,411	600		255,011	
35. North Dakota	ND	L	93,554	100		93,654	
36. Ohio	OH	L	327,221	180	259	327,660	
37. Oklahoma	OK	L	96,719	0		96,719	
38. Oregon	OR	L	76,418	0		76,418	
39. Pennsylvania	PA	L	375,229	0	439	375,668	
40. Rhode Island	RI	L	11,327	0		11,327	
41. South Carolina	SC	L	152,280	360		152,640	
42. South Dakota	SD	L	22,032	200		22,232	
43. Tennessee	TN	L	288,974	0	700	289,674	
44. Texas	TX	L	770,381	600	269	771,250	
45. Utah	UT	L	53,507	142		53,649	
46. Vermont	VT	L	19,629	0		19,629	
47. Virginia	VA	L	238,033	140	(1,131)	237,042	
48. Washington	WA	L	113,885	0		113,885	
49. West Virginia	WV	L	32,832	0		32,832	
50. Wisconsin	WI	L	1,111,414	53,450	2,005	1,166,869	
51. Wyoming	WY	L	16,359	0		16,359	
52. American Samoa	AS	N	0	0		0	
53. Guam	GU	N	0	0		0	
54. Puerto Rico	PR	N	0	0		0	
55. U.S. Virgin Islands	VI	N	0	0		0	
56. Northern Mariana Islands	MP	N	0	0		0	
57. Canada	CAN	N	819	0		819	
58. Aggregate Other Alien	OT	XXX	2,469	0	0	2,469	0
59. Subtotal	XXX		11,450,913	125,989	69,421	11,646,323	0
90. Reporting entity contributions for employee benefits plans	XXX					0	
91. Dividends or refunds applied to purchase paid-up additions and annuities	XXX					0	
92. Dividends or refunds applied to shorten endowment or premium paying period	XXX					0	
93. Premium or annuity considerations waived under disability or other contract provisions	XXX		214,938			214,938	
94. Aggregate or other amounts not allocable by State	XXX		0	0	0	0	0
95. Totals (Direct Business)	XXX		11,665,851	125,989	69,421	11,861,261	0
96. Plus reinsurance assumed	XXX					0	
97. Totals (All Business)	XXX		11,665,851	125,989	69,421	11,861,261	0
98. Less reinsurance ceded	XXX		6,691,969	56,695	68,130	6,816,794	
99. Totals (All Business) less Reinsurance Ceded	XXX		4,973,882	69,294	(c) 1,291	5,044,467	0
<b>DETAILS OF WRITE-INS</b>							
58001. Other Alien	XXX		2,469			2,469	
58002.	XXX						
58003.	XXX						
58998. Summary of remaining write-ins for Line 58 from overflow page	XXX		0	0	0	0	0
58999. Totals (Lines 58001 through 58003 plus 58998)(Line 58 above)	XXX		2,469	0	0	2,469	0
9401.	XXX						
9402.	XXX						
9403.	XXX						
9498. Summary of remaining write-ins for Line 94 from overflow page	XXX		0	0	0	0	0
9499. Totals (Lines 9401 through 9403 plus 9498)(Line 94 above)	XXX		0	0	0	0	0

(a) Active Status Counts:

- |  |    |  |   |
|--|----|--|---|
| 1. L - Licensed or Chartered - Licensed insurance carrier or domiciled RRG.....                    | 50 | 4. Q - Qualified - Qualified or accredited reinsurer.....                  | 0 |
| 2. R - Registered - Non-domiciled RRGs.....  | 0  | 5. N - None of the above - Not allowed to write business in the state..... | 7 |
| 3. E - Eligible - Reporting entities eligible or approved to write surplus lines in the state..... | 0  |  |   |

(b) Explanation of basis of allocation by states, etc., of premiums and annuity considerations  
 Premiums and annuity considerations are allocated on the residences of policyholders

(c) Column 4 should balance with Exhibit 1, Lines 6.4, 10.4, and 16.4, Cols. 8, 9, 10, or with Schedule H, Part 1, Line 1, indicate which: Exhibit 1, Lines 6.4, 10.4, and 16.4, Cols. 8, 9, 10.

**SCHEDULE T - PART 2  
INTERSTATE COMPACT - EXHIBIT OF PREMIUMS WRITTEN**

Allocated by States and Territories

			Direct Business Only				6 Totals
			1 Life (Group and Individual)	2 Annuities (Group and Individual)	3 Disability Income (Group and Individual)	4 Long-Term Care (Group and Individual)	
States, Etc.							
1. Alabama	AL	49,022	0			0	49,022
2. Alaska	AK	11,267	0			0	11,267
3. Arizona	AZ	93,531	0			0	93,531
4. Arkansas	AR	106,504	500			0	107,004
5. California	CA	1,411,480	1,571			0	1,413,051
6. Colorado	CO	136,460	0			0	136,460
7. Connecticut	CT	90,987	0			0	90,987
8. Delaware	DE	48,369	0			0	48,369
9. District of Columbia	DC	6,836	0			0	6,836
10. Florida	FL	715,268	712	255	62,522	0	778,757
11. Georgia	GA	332,986	2,400		757	0	336,143
12. Hawaii	HI	58,448	0			0	58,448
13. Idaho	ID	28,498	0			0	28,498
14. Illinois	IL	319,930	10,302			0	330,232
15. Indiana	IN	357,611	1,920	393		0	359,924
16. Iowa	IA	131,019	7,000	363	336	0	138,718
17. Kansas	KS	140,144	5,171			0	145,315
18. Kentucky	KY	121,293	0			0	121,293
19. Louisiana	LA	228,736	0			0	228,736
20. Maine	ME	71,782	0			0	71,782
21. Maryland	MD	374,501	0			0	374,501
22. Massachusetts	MA	262,797	0			0	262,797
23. Michigan	MI	490,822	12,564	557		0	503,943
24. Minnesota	MN	649,116	18,500			0	667,616
25. Mississippi	MS	127,750	840			0	128,590
26. Missouri	MO	357,090	8,737	605		0	366,432
27. Montana	MT	11,258	0			0	11,258
28. Nebraska	NE	71,686	0			0	71,686
29. Nevada	NV	87,495	0			0	87,495
30. New Hampshire	NH	65,194	0			0	65,194
31. New Jersey	NJ	309,128	0			0	309,128
32. New Mexico	NM	34,532	0		1,093	0	35,625
33. New York	NY	91,880	0			0	91,880
34. North Carolina	NC	254,411	600			0	255,011
35. North Dakota	ND	93,554	100			0	93,654
36. Ohio	OH	327,221	180		259	0	327,660
37. Oklahoma	OK	96,719	0			0	96,719
38. Oregon	OR	76,418	0			0	76,418
39. Pennsylvania	PA	375,229	0		438	0	375,667
40. Rhode Island	RI	11,327	0			0	11,327
41. South Carolina	SC	152,280	360			0	152,640
42. South Dakota	SD	22,032	200			0	22,232
43. Tennessee	TN	288,974	0		700	0	289,674
44. Texas	TX	770,381	600		269	0	771,250
45. Utah	UT	53,507	142			0	53,649
46. Vermont	VT	19,629	0			0	19,629
47. Virginia	VA	238,033	140		(1,131)	0	237,042
48. Washington	WA	113,885	0			0	113,885
49. West Virginia	WV	32,832	0			0	32,832
50. Wisconsin	WI	1,111,414	53,450	2,005		0	1,166,869
51. Wyoming	WY	16,359	0			0	16,359
52. American Samoa	AS	0	0			0	0
53. Guam	GU	0	0			0	0
54. Puerto Rico	PR	0	0			0	0
55. U.S. Virgin Islands	VI	0	0			0	0
56. Northern Mariana Islands	MP	0	0			0	0
57. Canada	CAN	819	0			0	819
58. Aggregate Other Alien	OT	2,469	0			0	2,469
59. Total		11,450,913	125,989	4,178	65,243	0	11,646,323

**SCHEDULE Y – INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP**  
PART 1 – ORGANIZATIONAL CHART

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

	<u>Federal Tax ID</u>	<u>NAIC Co Code</u>	<u>State of Domicile</u>
<b>MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY</b>	04-1590850	65935	Massachusetts
<b>Direct &amp; Indirect Owned Subsidiaries:</b>			
C.M. Life Insurance Company	06-1041383	93432	Connecticut
MML Bay State Life Insurance Company	43-0581430	70416	Connecticut
CML Mezzanine Investor III, LLC	06-1041383		Delaware
CML Special Situations Investor LLC	None		Delaware
CML Global Capabilities LLC	None		Delaware
MM Global Capabilities I LLC	None		Delaware
MassMutual Global Business Services India LLP	None		India
MM Global Capabilities (Netherlands) B.V.	None		Netherlands
MassMutual Global Business Services Romania S.R.L.	None		Romania
MM Global Capabilities I I LLC	None		Delaware
MM Global Capabilities I II LLC	None		Delaware
MM/Barings Multifamily TEBS 2020 LLC	None		Delaware
Berkshire Way LLC	04-1590850		Delaware
MML Special Situations Investor LLC	None		Delaware
Timberland Forest Holding LLC	47-5322979		Delaware
Lyme Adirondack Forest Company, LLC	None		Delaware
Lyme Adirondack Timberlands I, LLC	None		Delaware
Lyme Adirondack Timberlands II, LLC	None		Delaware
Lyme Adirondack Timber Sales, LLC	None		Delaware
MSP-SC, LLC	04-1590850		Delaware
Insurance Road LLC	04-1590850		Delaware
MassMutual Trad Private Equity LLC	04-1590850		Delaware
MassMutual Intellectual Property LLC	04-1590850		Delaware
Trad Investments I LLC	None		Delaware
ITPS Holding LLC	None		Delaware
HITPS LLC	None		Delaware
EM Opportunities LLC	None		Delaware
MassMutual MCAM Insurance Company, Inc.	None		Vermont
MassMutual Ventures US IV, GP, LLC	None		Delaware
MassMutual Ventures US IV, L.P.	None		Delaware
MassMutual Ventures Europe/APAC I GP, LLC	None		Delaware
MassMutual Ventures Europe/APAC I GP, L.P.	None		Cayman Islands
MassMutual Ventures Europe/APAC I L.P.	None		Cayman Islands
JFIN Parent LLC	None		Delaware
Jefferies Finance LLC	27-0105644		Delaware
JFIN GP Adviser LLC	None		Delaware
JFIN Fund III LLC	None		Delaware
Jefferies Credit Partners LLC	None		Delaware

\*This entity is owned by another or multiple entities in the group. Please refer to Sch Y Part 1A for the ownership and percentage information.

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

## PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	<u>NAIC Co Code</u>	<u>State of</u>
APEX Credit Partners LLC	None		Delaware
Jefferies Credit Management LLC	None		Delaware
JCP Direct Lending CLO 2022 LLC	None		Delaware
Jefferies Direct Lending Europe SCSp SICAV-RAIF	None		Luxembourg
Jefferies Credit Management Holdings LLC	None		Delaware
Senior Credit Investments, LLC	None		Delaware
JDLF GP (Europe) S.a.r.l	None		Luxembourg
JFAM GP LLC	None		Delaware
JFAM GP LP	None		Delaware
Jefferies Direct Lending Fund C LP	None		Delaware
Jefferies DLF C Holdings LLC	None		Delaware
Jefferies Direct Lending Fund C SPE LLC	None		Delaware
JDLF II GP LLC	None		Delaware
JDLF II GP LP	None		Delaware
Jefferies Direct Lending Fund II C LP	None		Delaware
Jefferies DLF II C Holdings LLC	None		Delaware
Jefferies Direct Lending Fund II C SPE LLC	None		Delaware
Jefferies Private Credit BDC Inc.	None		Maryland
Jefferies Senior Lending LLC	None		Delaware
Jefferies Credit Partners BDC Inc	None		Maryland
JFIN Revolver Holdings LLC	None		Delaware
JFIN Revolver Holdings II LLC	None		Delaware
JFIN Revolver Holdings IV LLC	None		Delaware
JFIN Co-Issuer Corporation	None		Delaware
JFIN Europe GP, S.a.r.l.	None		Luxembourg
Jefferies Finance Europe, S.L.P.	None		Luxembourg
Jefferies Finance Europe, SCSp	None		Luxembourg
Jefferies Finance Business Credit LLC	None		Delaware
JFIN Business Credit Fund I LLC	None		Delaware
JFIN Funding 2021 LLC	None		Delaware
JFIN High Yield Investments LLC	None		Delaware
JFIN LC Fund LLC	None		Delaware
JFIN Revolver CLO 2017 Ltd.	None		Cayman Islands
JFIN Revolver CLO 2017-II Ltd.	None		Cayman Islands
JFIN Revolver CLO 2017-III Ltd.	None		Cayman Islands
JFIN Revolver CLO 2018 Ltd.	None		Cayman Islands
JFIN Revolver CLO 2019 Ltd.	None		Cayman Islands
JFIN Revolver CLO 2019-II Ltd.	None		Cayman Islands
JFIN Revolver CLO 2020 Ltd.	None		Cayman Islands
JFIN Revolver CLO 2021-II Ltd.	None		Cayman Islands
JFIN Revolver CLO 2021-V Ltd.	None		Cayman Islands
JFIN Revolver CLO 2022-II Ltd.	None		Cayman Islands
JFIN Revolver CLO 2022-III Ltd.	None		Cayman Islands

\*This entity is owned by another or multiple entities in the group. Please refer to Sch Y Part 1A for the ownership and percentage information.

**SCHEDULE Y – INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP**  
PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	<u>NAIC Co Code</u>	<u>State of Domicile</u>
JFIN Revolver CLO 2022-IV Ltd.	None		Cayman Islands
JFIN Revolver Fund, L.P.	None		Delaware
JFIN Revolver Funding 2021 Ltd.	None		Delaware
JFIN Revolver Funding 2021-III Ltd.	None		Delaware
JFIN Revolver Funding 2021-IV Ltd.	None		Delaware
JFIN Revolver Funding 2022-I Ltd.	None		Bermuda
JFIN Revolver SPE1 2022 LLC	None		Delaware
JFIN Revolver SPE3 2022 LLC	None		Delaware
JFIN Revolver SPE4 2022 LLC	None		Delaware
SFL Parkway Funding 2022 LLC	None		Delaware
Beauty Brands Acquisition Holdings LLC	None		Delaware
Beauty Brands Acquisition LLC	None		Delaware
Beauty Brands Acquisition Intermediate LLC	None		Delaware
FB Acquisition LLC	None		Delaware
Apex Credit Holdings LLC	None		Delaware
JFIN CLO 2012 Ltd.	None		Cayman Islands
JFIN CLO 2013 Ltd.	None		Cayman Islands
JFIN CLO 2014 Ltd.	None		Cayman Islands
JFIN CLO 2014-II Ltd.	None		Cayman Islands
JFIN CLO 2015 Ltd.	None		Cayman Islands
JFIN CLO 2015-II Ltd.	None		Cayman Islands
JFIN CLO 2016 Ltd.	None		Cayman Islands
JFIN CLO 2017 Ltd.	None		Cayman Islands
JFIN CLO 2017 II Ltd.	None		Cayman Islands
Tomorrow Parent, LLC	None		Delaware
Custom Ecology Holdco, LLC	None		Delaware
Glidepath Holdings Inc.	86-2294635		Delaware
MassMutual Ascend Life Insurance Company	13-1935920	63312	Ohio
AAG Insurance Agency, LLC	31-1422717		Kentucky
Annuity Investors Life Insurance Company	31-1021738	93661	Ohio
MM Ascend Life Investor Services, LLC	31-1395344		Ohio
Manhattan National Holding, LLC	26-3260520		Ohio
Manhattan National Life Insurance Company	45-0252531	67083	Ohio
MassMutual Mortgage Lending LLC	None		Delaware
MM Copper Hill Road LLC	04-1590850		Delaware
MM Direct Private Investment Holding LLC	None		Delaware
MM Direct Private Investments UK Limited	None		United Kingdom
DPI-ACRES Capital LLC	None		Delaware
MM Investment Holding	None		Cayman Islands
MMIH Bond Holdings LLC	None		Delaware
MassMutual Asset Finance LLC*	26-0073611		Delaware
MMAF Equipment Finance LLC 2014-A	36-4785301		Delaware
MMAF Equipment Finance LLC 2017-A	35-2590691		Delaware

\*This entity is owned by another or multiple entities in the group. Please refer to Sch Y Part 1A for the ownership and percentage information.

**SCHEDULE Y – INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP**  
PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	<u>NAIC Co Code</u>	<u>State of Domicile</u>
MMAF Equipment Finance LLC 2017-B	32-0546197		Delaware
MMAF Equipment Finance LLC 2018-A	82-5335801		Delaware
MMAF Equipment Finance LLC 2019-A	83-3722640		Delaware
MMAF Equipment Finance LLC 2019-B	None		Delaware
MMAF Equipment Finance LLC 2020-A	None		Delaware
MMAF Equipment Finance LLC 2020-B	None		Delaware
MMAF Equipment Finance LLC 2021-A	None		Delaware
MMAF Equipment Finance LLC 2022-A	None		Delaware
MMAF Equipment Finance LLC 2022-B	None		Delaware
Rozier LLC	None		Delaware
MML Management Corporation	04-2443240		Massachusetts
MassMutual International Holding MSC, Inc.	04-3548444		Massachusetts
MassMutual Holding MSC, Inc.	04-3341767		Massachusetts
MML CM LLC	None		Delaware
Blueprint Income LLC	None		New York
Flourish Digital Assets LLC	None		Delaware
Flourish Financial LLC	None		Delaware
Flourish Holding Company LLC	None		Delaware
Flourish Insurance Agency LLC	None		Delaware
Flourish Technologies LLC	None		Delaware
MML Distributors LLC*	04-3356880		Massachusetts
MML Investment Advisers, LLC	None		Delaware
MML Strategic Distributors, LLC	46-3238013		Delaware
The MassMutual Trust Company, FSB	06-1563535		Connecticut
MML Private Placement Investment Company I, LLC	04-1590850		Delaware
MML Private Equity Fund Investor LLC	04-1590850		Delaware
MM Private Equity Intercontinental LLC	04-1590850		Delaware
Pioneers Gate LLC	45-2738137		Delaware
MassMutual Holding LLC	04-2854319		Delaware
Fern Street LLC	37-1732913		Delaware
Low Carbon Energy Holding	None		United Kingdom
Sleeper Street LLC	None		Delaware
Haven Life Insurance Agency, LLC	46-2252944		Delaware
Aland Royalty Holdings LP	None		Delaware
GASL Holdings LLC	None		Delaware
Barings Asset-Based Income Fund (US) LP	None		Delaware
Babson Capital Global Special Situation Credit Fund 2*	98-1206017		Delaware
Barings Global Real Assets Fund LP	82-3867745		Delaware
Barings Global Special Situations Credit Fund 3	None		Ireland
Barings North American Private Loan Fund LP	38-4010344		Delaware
MassMutual Assignment Company	06-1597528		North Carolina
MassMutual Capital Partners LLC	04-1590850		Delaware
Marco Hotel LLC	46-4255307		Delaware

\*This entity is owned by another or multiple entities in the group. Please refer to Sch Y Part 1A for the ownership and percentage information.



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

## PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	<u>NAIC Co Code</u>	<u>State of Domicile</u>
HB Naples Golf Owner LLC	45-3623262		Delaware
RB Apartments LLC	82-4411267		Delaware
MassMutual Ventures Holding LLC	None		Delaware
Athens Fund Management LLC	None		Delaware
Crane Venture Partners LLP	None		United Kingdom
MassMutual Ventures Management LLC	None		Delaware
MassMutual Ventures SEA Management Private Limited	None		Singapore
MassMutual Ventures Southeast Asia I LLC	None		Delaware
MassMutual Ventures Southeast Asia II LLC	None		Delaware
MassMutual Ventures Southeast Asia III LLC	None		Delaware
MMV Digital I LLC	None		Cayman Islands
MassMutual Ventures UK LLC	None		Delaware
MassMutual Ventures US I LLC	47-1296410		Delaware
MassMutual Ventures US II LLC	None		Delaware
MassMutual Ventures US III LLC	None		Delaware
MassMutual Ventures US IV LLC	None		Delaware
MM Catalyst Fund LLC	None		Delaware
MM Rothesay Holdco US LLC	04-1590850		Delaware
Rothesay Limited	None		United Kingdom
Rothesay Mortgages Limited	None		United Kingdom
Rothesay Life Plc	None		United Kingdom
Rothesay MA No.1 Limited	None		United Kingdom
Rothesay MA No.3 Limited	None		United Kingdom
Rothesay MA No.4 Limited	None		United Kingdom
LT Mortgage Finance Limited	None		United Kingdom
Rothesay Property Partnership 1 LLP	None		United Kingdom
Rothesay Foundation	None		United Kingdom
Rothesay Pensions Management Limited	None		United Kingdom
Rothesay Asset Management UK Limited	None		United Kingdom
Rothesay Asset Management Australia Pty Ltd	None		Australia
Rothesay Asset Management North America LLC	None		Delaware
MML Investors Services, LLC	04-1590850		Massachusetts
MML Insurance Agency, LLC	04-1590850		Massachusetts
MMLISI Financial Alliances, LLC	41-2011634		Delaware
LifeScore Labs, LLC	47-1466022		Massachusetts
MM Asset Management Holding LLC	45-4000072		Delaware
Barings LLC	51-0504477		Delaware
Baring Asset Management (Asia) Holdings Limited	98-0524271		Hong Kong, Special Administrative Region of China
Baring International Fund Managers (Bermuda) Limited	98-0457465		Bermuda
Baring Asset Management (Asia) Limited	98-0457463		Hong Kong, Special Administrative Region of China
Baring Asset Management Korea Limited	None		Korea
Barings Investment Management (Shanghai) Limited	None		Hong Kong, Special Administrative Region of China

\*This entity is owned by another or multiple entities in the group. Please refer to Sch Y Part 1A for the ownership and percentage information.

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

## PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	<u>NAIC Co Code</u>	<u>State of Domicile</u>
Barings Overseas Investment Fund Management (Shanghai) Limited	None		Hong Kong, Special Administrative Region of China
Baring SICE (Taiwan) Limited	98-0457707		Taiwan ROC
Barings Singapore Pte. Ltd.	None		Singapore
Barings Japan Limited	98-0236449		Japan
Barings Australia Holding Company Pty Ltd	None		Australia
Barings Australia Pty Ltd	None		Australia
Barings Australia Real Estate Holdings Pty Ltd	None		Australia
Barings Australia Real Estate Pty Ltd	14-0045656		Australia
Altis Property Partners Holdings Pty Ltd	98-0457456		Australia
Altis Asset Management Pty Ltd	None		Australia
Altis Property Partners Pty Ltd	None		Australia
Barings Finance LLC	80-0875475		Delaware
BCF Europe Funding Limited	None		Ireland
BCF Senior Funding I LLC	None		Delaware
BCF Senior Funding I Designated Activity Company	None		Ireland
Barings Real Estate Acquisitions LLC	None		Delaware
Barings Securities LLC	04-3238351		Delaware
Barings Guernsey Limited	98-0437588		Guernsey
Barings Europe Limited	None		United Kingdom
Barings Asset Management Spain SL	None		Spain
Baring France SAS	None		France
Baring International Fund Managers (Ireland) Limited	None		Ireland
Barings GmbH	None		Germany
Barings Italy S.r.l.	None		Italy
Barings Sweden AB	None		Sweden
Barings Netherlands B.V.	None		Netherlands
Barings (U.K.) Limited	98-0432153		United Kingdom
Barings Switzerland Sàrl	None		Switzerland
Baring Asset Management Limited	98-0241935		United Kingdom
Barings European Direct Lending 1 GP LLP	None		United Kingdom
Baring International Investment Limited	98-0457328		United Kingdom
Baring International Investment Management Holdings	98-0457587		United Kingdom
Baring Asset Management UK Holdings Limited	98-0457576		United Kingdom
Baring Fund Managers Limited	98-0457586		United Kingdom
BCGSS 2 GP LLP	None		United Kingdom
Baring Investment Services Limited	98-0457578		United Kingdom
Barings Core Fund Feeder I GP S.à.r.l.	None		Luxembourg
Barings Investment Fund (LUX) GP S.à.r.l.	None		Luxembourg
Barings BME GP S.à.r.l.	None		United Kingdom
Barings GPC GP S.à.r.l.	None		Luxembourg
Barings European Core Property Fund GP Sà.r.l	None		United Kingdom
Barings Umbrella Fund (LUX) GP S.à.r.l.	None		Luxembourg
GPLF4(S) GP S.à.r.l	None		Luxembourg

\*This entity is owned by another or multiple entities in the group. Please refer to Sch Y Part 1A for the ownership and percentage information.

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

## PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	<u>NAIC Co Code</u>	<u>State of Domicile</u>
PREIF Holdings Limited Partnership	None		United Kingdom
BMC Holdings DE LLC	None		Delaware
Barings Real Estate Advisers Inc.	04-3238351		Delaware
CRA Aircraft Holding LLC*	81-4258759		Delaware
Chassis Acquisition Holding LLC	81-2244465		Delaware
EIP Holdings I, LLC	None		Delaware
Intermodal Holding II LLC	46-2344300		Delaware
Milestone Acquisition Holding LLC	47-3055009		Delaware
Novation Companies, Inc.	None		Maryland
Red Lake Ventures, LLC	46-5460309		Delaware
Remington L & W Holdings LLC*	81-4065378		Connecticut
Tamiami Citrus, LLC	None		Delaware
Teaktree Acquisition, LLC	None		Delaware
Techquity, LP	None		Delaware
Validus Holding Company LLC	46-0687392		Delaware
VGS Acquisition Holding, LLC	None		Delaware
Aland Royalty GP, LLC	None		Delaware
Alaska Future Fund GP, LLC	None		Delaware
BAI Funds SLP, LLC	None		Delaware
BAI GP, LLC	None		Delaware
Baring Asset-Based Income Fund (US) GP, LLC	None		Delaware
Barings CMS Fund GP, LLC	None		Delaware
Barings Infiniti Fund Management LLC	None		Delaware
Barings Hotel Opportunity Venture I GP, LLC	None		Delaware
Barings Investment Series LLC	None		Delaware
Barings Emerging Generation Fund GP, LLC	None		Delaware
Barings Emerging Generation Fund GP II, LLC	None		Delaware
Barings ERS PE Emerging Manager III GP, LLC	None		Delaware
Barings Global Investment Funds (U.S.) Management LLC	04-1590850		Delaware
Barings CLO Investment Partners GP, LLC	None		Delaware
Barings Core Property Fund GP LLC	None		Delaware
Barings Direct Lending GP Ltd.	None		Cayman Islands
Barings Emerging Generation Fund LP	84-3784245		Delaware
Barings Global Energy Infrastructure Advisors, LLC	None		Delaware
Barings Centre Street CLO Equity Partnership GP, LLC	None		Delaware
Barings Centre Street CLO Equity Partnership LP	None		Delaware
Barings Global Real Assets Fund GP, LLC	None		Delaware
Barings GPSF LLC	None		Delaware
Barings North American Private Loan Fund Management, LLC	None		Delaware
Barings North American Private Loan Fund II Management, LLC	None		Delaware
Barings North American Private Loan Fund III Management, LLC	None		Delaware
Barings Global Special Situations Credit Fund 4 GP (Delaware) LLC	None		Delaware
Barings - MM Revolver Fund GP LLC	None		Delaware

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

## PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	<u>NAIC Co Code</u>	<u>State of Domicile</u>
BMT RE Debt Fund GP LLC	None		Delaware
Barings Small Business Fund LLC	84-5063008		Delaware
Benton Street Advisors, Inc.	98-0536233		Cayman Islands
BHOVI Incentive LLC	None		Delaware
BIG Real Estate Fund GP LLC	None		Delaware
BIG Real Estate Incentive I LLC	None		Delaware
BIG Real Estate Incentive II LLC	None		Delaware
BRECS VII GP LLC	None		Delaware
BREDIF GP LLC	None		Delaware
CREF X GP LLC	None		Delaware
Great Lakes III GP, LLC	04-1590850		Delaware
Lake Jackson LLC	None		Delaware
Barings Emerging Markets Blended Fund I GP, LLC	None		Delaware
Mezzco III LLC	41-2280126		Delaware
Mezzco IV LLC	80-0920285		Delaware
Mezzco Australia II LLC	None		Delaware
RECSA-NY GP LLC	None		Delaware
SBNP SIA II LLC	None		Delaware
SBNP SIA III LLC	None		Delaware
Amherst Long Term Holdings, LLC	None		Delaware
MassMutual International LLC	04-3313782		Delaware
MassMutual Solutions LLC	None		Delaware
Haven Technologies Asia Limited	None		Hong Kong
Yunfeng Financial Group Limited	None		Hong Kong
MassMutual Asia Limited (SPV)	None		Hong Kong
MML Mezzanine Investor II, LLC	04-1590850		Delaware
MML Mezzanine Investor III, LLC	04-1590850		Delaware
MassMutual External Benefits Group LLC	27-3576835		Delaware
<b>Other Affiliates &amp; Funds:</b>			
100 w. 3 <sup>rd</sup> Street LLC	04-1590850		Delaware
300 South Tryon Hotel LLC	82-2432216		Delaware
2160 Grand Manager LLC	04-1590850		Delaware
300 South Tryon LLC	04-1590850		Delaware
Almack Mezzanine Fund II Unleveraged LP	None		United Kingdom
Barings Affordable Housing Mortgage Fund I LLC	82-3468147		Delaware
Barings Affordable Housing Mortgage Fund II LLC	61-1902329		Delaware
Barings Affordable Housing Mortgage Fund III LLC	85-3036663		Delaware
Barings Emerging Markets Corporate Bond Fund*	None		Ireland
Barings European Real Estate Debt Income Fund	None		Luxembourg
Babson Capital Loan Strategies Fund, L.P.*	37-1506417		Delaware
Barings US High Yield Bond Fund*	None		Ireland
Babson CLO Ltd. 2012-II	None		Cayman Islands
Babson CLO Ltd. 2013-I	None		Cayman Islands

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**SCHEDULE Y – INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP**  
PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	<u>NAIC Co Code</u>	<u>State of Domicile</u>
Babson CLO Ltd. 2015-I	None		Cayman Islands
Babson CLO Ltd. 2015-II	None		Cayman Islands
Babson CLO Ltd. 2016-I	None		Cayman Islands
Babson CLO Ltd. 2016-II	None		Cayman Islands
Barings CLO Ltd. 2017-I	None		Cayman Islands
Barings CLO 2018-III	None		Cayman Islands
Barings CLO 2018-IV	None		Cayman Islands
Barings CLO 2019-II	98-1473665		Cayman Islands
Barings CLO 2019-III	None		Cayman Islands
Barings CLO 2019-IV	None		Cayman Islands
Barings CLO 2020-I	None		Cayman Islands
Barings CLO 2020-II	None		Cayman Islands
Barings CLO 2020-III	None		Cayman Islands
Barings CLO 2020-IV	None		Cayman Islands
Barings CLO 2021-I	None		Cayman Islands
Barings CLO 2021-II	None		Cayman Islands
Barings CLO 2021-III	None		Cayman Islands
Barings CLO 2022-I	98-1624360		Cayman Island
Barings CLO 2022-II	None		Cayman Island
Babson Euro CLO 2014-I BV	None		Netherlands
Babson Euro CLO 2014-II BV	None		Netherlands
Babson Euro CLO 2015-I BV	None		Netherlands
Barings Euro CLO 2019-I	3603726OH		Ireland
Barings Euro CLO 2019-II	None		Ireland
Barings Euro CLO 2020-I DAC	None		Ireland
Barings Euro CLO 2021-I DAC	3715576VH		Ireland
Barings Euro CLO 2021-II DAC	3750378QH		Ireland
Barings Euro CLO 2021-III DAC	None		Ireland
Barings Euro CLO 2022-I DAC	None		Ireland
Barings Global Em. Markets Equity Fund	82-5330194		North Carolina
Barings Global Energy Infrastructure Fund I LP	98-1332384		Cayman Islands
Barings Global Special Situations Credit 4 Delaware*	85-1465973		Delaware
Barings Global Special Situations Credit 4 LUX*	98-1570693		Luxembourg
Barings Global Technology Equity Fund	None		Ireland
Barings Europe Select Fund	None		Ireland
Barings Hotel Opportunity Venture	87-0977058		Connecticut
Barings Innovations & Growth Real Estate Fund*	86-3661023		Delaware
Barings Middle Market CLO 2017-I Ltd & LLC	None		Cayman Islands
Barings Middle Market CLO 2018-I	None		Cayman Islands
Barings Middle Market CLO 2019-I	None		Cayman Islands
Barings Middle Market CLO Ltd 2021-I	98-1612604		Cayman Islands
Barings RE Credit Strategies VII LP	98-1332384		Delaware
Barings Target Yield Infrastructure Debt Fund*	98-1567942		Luxembourg

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

## PART 1 – ORGANIZATIONAL CHART

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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

	<u>Federal Tax ID</u>	<u>NAIC Co Code</u>	<u>State of Domicile</u>
Barings CLO Investment Partners LP	81-0841854		Delaware
Barings Euro Value Add II (BREEVA II) *	None		Luxembourg
Barings Real Estate European Value Add I SCSp*	None		United Kingdom
Barings Real Estate Debt Income Fund LP*	85-3449260		Delaware
Barings Transportation Fund LP*	87-1262754		Delaware
Braemar Energy Ventures I, L.P.*	None		Delaware
Barings European Core Property Fund SCSp	None		Luxembourg
Barings European Private Loan Fund III A	46-5001122		Luxembourg
Benchmark 2018-B2 Mortgage Trust	38-4059932		New York
Benchmark 2018-B4	None		New York
Benchmark 2018-B8	38-4096530		New York
Barings Core Property Fund LP	20-5578089		Delaware
Cornerstone Real Estate Fund X LP	46-5432619		Delaware
DPI Acres Capital SPV LLC	04-1590850		Delaware
Gateway Mezzanine Partners II LP*	90-0991195		Delaware
Great Lakes III, L.P.	37-1708623		Delaware
GIA EU Holdings - Emerson JV Sarl	98-1607033		Luxembourg
JPMCC Commercial Mortgage Securities Trust 2017-JP7	38-4041011; 38-4041012		New York
JPMDB Commercial Mortgage Securities Trust 2017-C5	38-4032059		New York
Martello Re	None		Bermuda
Miami Douglas Two GP LLC*	04-1590850		Delaware
Miami Douglas Two LP*	04-1590850		Delaware
Miami Douglas Three MM LLC	04-1590850		Delaware
MM BIG Peninsula Co-Invest Member LLC	87-4021641		Delaware
MM Direct Private Investment Holding	04-1590850		Delaware
MM CM Holding LLC	None		Delaware
MM Debt Participations LLC	81-3000420		Delaware
Somerset Special Opportunities Fund L.P.*	20-8856877		Delaware
Ten Fan Pier Boulevard LLC	35-2553915		Delaware
Tower Square Capital Partners III, L.P.	41-2280127		Delaware
Tower Square Capital Partners IIIA, L.P.	41-2280129		Delaware
Trailside MM Member LLC*	04-1590850		Delaware
Washington Gateway Two LLC*	83-1325764		Delaware
Washington Gateway Three LLC*	32-0574045		Delaware
<b>Barings Affiliates &amp; Funds:</b>			
Babson Capital Loan Strategies Master Fund LP	None		Cayman Islands
Barings China Aggregate Bond Private Securities Investment Fund	None		Peoples Republic of China
Barings European Growth Trust Fund	None		United Kingdom
Barings Global High Yield Fund	47-3790192		Massachusetts
CCIC Fund	None		Peoples Republic of China
Great Lakes II LLC*	71-1018134		Delaware
Wood Creek Venture Fund LLC	04-1590850		Delaware

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

## PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	<u>NAIC Co Code</u>	<u>State of Domicile</u>
<b>Barings Real Estate Affiliates &amp; Funds:</b>			
Barings California Mortgage Fund IV	None		California
Barings Umbrella Fund LUX SCSp SICAV RAIF*	None		Luxembourg
Calgary Railway Holding LLC*	82-2285211		Delaware
Cornbrook PRS Holdings LLC	82-3307907		Delaware
Cornerstone California Mortgage Fund I LLC	95-4207717		California
Cornerstone California Mortgage Fund II LLC	95-4207717		California
Cornerstone California Mortgage Fund III LLC	95-4207717		California
Cornerstone Fort Pierce Development LLC*	56-2630592		Delaware
Cornerstone Permanent Mortgage Fund	45-2632610		Massachusetts
Cornerstone Permanent Mortgage Fund II	61-1750537		Massachusetts
Cornerstone Permanent Mortgage Fund III	35-2531693		Massachusetts
Cornerstone Permanent Mortgage Fund IV	61-1793735		Massachusetts
CREA/PPC Venture LLC	20-0348173		Delaware
Danville Riverwalk Venture, LLC	82-2783393		Delaware
Euro Real Estate Holdings LLC	04-1590850		Delaware
Fan Pier Development LLC*	20-3347091		Delaware
GIA EU Holdings LLC	04-1590850		Delaware
Landmark Manchester Holdings LLC	81-5360103		Delaware
MM Brookhaven Member LLC	04-1590850		Delaware
MM East South Crossing Member LLC	04-1590850		Delaware
MM Horizon Savannah Member LLC*	04-1590850		Delaware
MM National Self-Storage Program Member LLC	04-1590850		Delaware
MM 1400 E 4th Street Member LLC	04-1590850		Delaware
One Harbor Shore LLC*	80-0948028		Delaware
PACO France Logistics LLC	04-1590850		Delaware
Salomon Brothers Commercial Mortgage Trust 2001-MM	None		Delaware
Three PW Office Holding LLC	81-5273574		Delaware
Trailside MM Member II LLC	04-1590850		Delaware
Unna, Dortmund Holding LLC	82-3250684		Delaware
Washington Gateway Apartments Venture LLC*	45-5401109		Delaware
West 37th Street Hotel LLC*	88-3861481		Delaware
<b>MassMutual Premier Funds:</b>			
MassMutual Premier Main Street Fund	51-0529328		Massachusetts
MassMutual Premier Strategic Emerging Markets Fund	26-3229251		Massachusetts
<b>MassMutual Select Funds:</b>			
MassMutual Select Fundamental Growth Fund	04-3512593		Massachusetts
MassMutual Select Mid-Cap Value Fund	42-1710935		Massachusetts
MassMutual Select Small Capital Value Equity Fund	02-0769954		Massachusetts
MassMutual Select Small Company Value Fund	04-3584140		Massachusetts
MassMutual Select T. Rowe Price Retirement 2005 Fund	82-3347422		Massachusetts

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**SCHEDULE Y – INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP**  
**PART 1 – ORGANIZATIONAL CHART**

	<u>Federal Tax ID</u>	<u>NAIC Co Code</u>	<u>State of Domicile</u>
MassMutual Select T. Rowe Price Retirement 2010 Fund	82-3355639		Massachusetts
MassMutual Select T. Rowe Price Retirement 2015 Fund	82-3382389		Massachusetts
MassMutual Select T. Rowe Price Retirement 2020 Fund	82-3396442		Massachusetts
MassMutual Select T. Rowe Price Retirement 2025 Fund	82-3417420		Massachusetts
MassMutual Select T. Rowe Price Retirement 2030 Fund	82-3430358		Massachusetts
MassMutual Select T. Rowe Price Retirement 2035 Fund	82-3439837		Massachusetts
MassMutual Select T. Rowe Price Retirement 2040 Fund	82-3451779		Massachusetts
MassMutual Select T. Rowe Price Retirement 2045 Fund	82-3472295		Massachusetts
MassMutual Select T. Rowe Price Retirement 2050 Fund	82-3481715		Massachusetts
MassMutual Select T. Rowe Price Retirement 2055 Fund	82-3502011		Massachusetts
MassMutual Select T. Rowe Price Retirement 2060 Fund	82-3525148		Massachusetts
MassMutual Select T. Rowe Price Retirement Balanced Fund	82-3533944		Massachusetts
<b>MML Series Investment Funds:</b>			
MML Series International Equity Fund	46-4257056		Massachusetts
<b>MML Series Investment Funds II:</b>			
MML Series II Dynamic Bond Fund	47-3529636		Massachusetts
MML Series II Equity Rotation Fund	47-3544629		Massachusetts
<b>MassMutual RetireSMART Funds:</b>			
MassMutual RetireSMART 2035 Fund	27-1933380		Massachusetts
MassMutual RetireSMART 2045 Fund	27-1932769		Massachusetts
MassMutual RetireSMART 2055 Fund	46-3289207		Massachusetts
MassMutual RetireSMART 2060 Fund	47-5326235		Massachusetts
MassMutual 20/80 Allocation Fund	45-1618155		Massachusetts
MassMutual 80/20 Allocation Fund	45-1618222		Massachusetts
MassMutual RetireSMART In Retirement Fund	03-0532464		Massachusetts
MassMutual 40/60 Allocation Fund	45-1618262		Massachusetts
MassMutual 60/40 Allocation Fund	45-1618046		Massachusetts

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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
.0435	Massachusetts Mut Life Ins Co	65935	04-1590850	3848388			Massachusetts Mutual Life Insurance Company (MMLIC)	MA	UIP	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0435							MassMutual Ventures Europe/APAC I GP, LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0435							MassMutual Ventures Europe/APAC I GP, L.P.	CYM	NIA	MassMutual Ventures Europe/APAC I GP, LLC	Ownership	100.000	MMLIC		
.0435							MassMutual Ventures Europe/APAC I L.P.	CYM	NIA	MassMutual Ventures Europe/APAC I GP, L.P.	Ownership	100.000	MMLIC		
.0435	Massachusetts Mut Life Ins Co	93432	06-1041383				C.M. Life Insurance Company	CT	IA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0435	Massachusetts Mut Life Ins Co	70416	43-0581430				MML Bay State Life Insurance Company	CT	IA	C.M. Life Insurance Company	Ownership	100.000	MMLIC		
.0000			06-1041383				CML Mezzanine Investor III, LLC	DE	NIA	C.M. Life Insurance Company	Ownership	100.000	MMLIC		
.0000							CML Special Situations Investor LLC	DE	NIA	C.M. Life Insurance Company	Ownership	100.000	MMLIC		
.0000							CML Global Capabilities LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000							MM Global Capabilities I LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000							MassMutual Global Business Services India LLP	IND	NIA	MM Global Capabilities I LLC	Ownership	100.000	MMLIC		
.0000							MM Global Capabilities (Netherlands) B.V.	NLD	NIA	MM Global Capabilities I LLC	Ownership	100.000	MMLIC		
.0000							MassMutual Global Business Services Romania S.R.L.	ROU	NIA	MM Global Capabilities (Netherlands) B.V.	Ownership	100.000	MMLIC		
.0000							MM Global Capabilities II LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000							MM Global Capabilities III LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000							MM/Barings Multifamily TEBS 2020 LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000							MML Special Situations Investor LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			47-5322979				Timberland Forest Holding LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			47-5322979				Timberland Forest Holding LLC	DE	NIA	C.M. Life Insurance Company	Influence	0.000	MMLIC		
.0000			47-5322979				Timberland Forest Holding LLC	DE	NIA	Wood Creek Capital Management LLC	Management		MMLIC		
.0000							Lyme Adirondack Forest Company, LLC	DE	NIA	Timberland Forest Holding LLC	Ownership	100.000	MMLIC		
.0000							Lyme Adirondack Timberlands I, LLC	DE	NIA	Lyme Adirondack Forest Company, LLC	Ownership	100.000	MMLIC		
.0000							Lyme Adirondack Timberlands II, LLC	DE	NIA	Lyme Adirondack Forest Company, LLC	Ownership	100.000	MMLIC		
.0000							Lyme Adirondack Timber Sales, LLC	DE	NIA	Lyme Adirondack Forest Company, LLC	Ownership	100.000	MMLIC		
.0000			04-1590850				Berkshire Way LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			04-1590850				MSP-SC, LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000							EM Opportunities LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000							MassMutual MCAM Insurance Company, Inc.	VT	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000							MassMutual Ventures US IV, GP, LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000							MassMutual Ventures US IV, LP	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			04-1590850				Insurance Road LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			04-1590850				MassMutual Trad Private Equity LLC	DE	NIA	Insurance Road LLC	Ownership	100.000	MMLIC		
.0000			04-1590850				MassMutual Intellectual Property LLC	DE	NIA	Insurance Road LLC	Ownership	100.000	MMLIC		

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
.0000							Trad Investments I LLC	DE	NIA	Insurance Road LLC	Ownership	100.000	MMLIC		
.0000							ITPSHolding LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000							HITPS LLC	DE	NIA	ITPS Holding LLC	Ownership	100.000	MMLIC		
.0000							JFIN Parent LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			27-0105644				Jefferies Finance LLC	DE	NIA	JFIN Parent LLC	Ownership	50.000	MMLIC		1
.0000			86-2294635				Glidepath Holdings Inc.	DE	UIP	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0435	Massachusetts Mut Life Ins Co	63312	13-1935920				MassMutual Ascend Life Insurance Company	OH	UIP	Glidepath Holdings Inc.	Ownership	100.000	MMLIC		
.0000			31-1422717				AAG Insurance Agency, LLC	KY	NIA	MassMutual Ascend Life Insurance Company	Ownership	100.000	MMLIC		
.0435	Massachusetts Mut Life Ins Co	93661	31-1021738				Annuity Investors Life Insurance Company	OH	IA	MassMutual Ascend Life Insurance Company	Ownership	100.000	MMLIC		
.0000			31-1395344				MM Ascend Life Investor Services, LLC	OH	NIA	MassMutual Ascend Life Insurance Company	Ownership	100.000	MMLIC		
.0000			26-3260520				Manhattan National Holding, LLC	OH	UDP	MassMutual Ascend Life Insurance Company	Ownership	100.000	MMLIC		
.0435	Massachusetts Mut Life Ins Co	67083	45-0252531				Manhattan National Life Insurance Company	OH	RE	Manhattan National Holding LLC	Ownership	100.000	MMLIC		
.0000							MassMutual Mortgage Lending LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000							Jefferies Private Credit BDC Inc.	MD	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
.0000							JFIN GP Adviser LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
.0000							JFIN Fund III LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
.0000							Jefferies Credit Partners LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
.0000							Apex Credit Partners LLC	DE	NIA	Jefferies Credit Partners LLC	Ownership	100.000	MMLIC		
.0000							Jefferies Credit Management LLC	DE	NIA	Jefferies Credit Partners LLC	Ownership	100.000	MMLIC		
.0000							JCP Direct Lending CLO 2022 LLC	DE	NIA	Jefferies Credit Partners LLC	Ownership	9.900	MMLIC		
.0000							Jefferies Direct Lending Europe SCSp SICAV-RAIF	LUX	NIA	Jefferies Credit Partners LLC	Ownership	9.900	MMLIC		
.0000							Jefferies Credit Management Holdings LLC	DE	NIA	Jefferies Credit Partners LLC	Ownership	9.900	MMLIC		
.0000							Senior Credit Investments, LLC	DE	NIA	Jefferies Credit Partners LLC	Ownership	9.900	MMLIC		
.0000							JDLF GP (Europe) S.a.r.l	LUX	NIA	Jefferies Credit Partners LLC	Ownership	100.000	MMLIC		
.0000							JFAM GP LLC	DE	NIA	Jefferies Credit Partners LLC	Ownership	100.000	MMLIC		
.0000							JFAM GP LP	DE	NIA	Jefferies Credit Partners LLC	Ownership	100.000	MMLIC		
.0000							Jefferies Direct Lending Fund C LP	DE	NIA	JFAM GP LP	Ownership	100.000	MMLIC		
.0000							Jefferies DLF C Holdings LLC	DE	NIA	Jefferies Direct Lending Fund C LLC	Ownership	100.000	MMLIC		
.0000							Jefferies Direct Lending Fund C SPE LLC	DE	NIA	Jefferies DLF C Holdings LLC	Ownership	100.000	MMLIC		
.0000							JDLF II GP LLC	DE	NIA	Jefferies Credit Partners LLC	Ownership	100.000	MMLIC		
.0000							JDLF II GP LP	DE	NIA	JDLF II GP LLC	Ownership	100.000	MMLIC		
.0000							Jefferies Direct Lending Fund II C LP	DE	NIA	JDLF II GP LP	Ownership	100.000	MMLIC		
.0000							Jefferies DLF II C Holdings LLC	DE	NIA	Jefferies Direct Lending Fund II C LP	Ownership	100.000	MMLIC		
.0000							Jefferies Direct Lending Fund II C SPE LLC	DE	NIA	Jefferies DLF II C Holdings LLC	Ownership	100.000	MMLIC		
.0000							Jefferies Senior Lending LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
.0000							Jefferies Credit Partners BDC Inc	MD	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
.0000							JFIN Revolver Holdings LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
.0000							JFIN Revolver Holdings II LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
.0000							JFIN Revolver Holdings IV LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
.0000							JFIN Co-Issuer Corporation	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
.0000							JFIN Europe GP, S.a.r.l	LUX	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
.0000							Jefferies Finance Europe, S.L.P.	LUX	NIA	JFIN Europe GP, S.a.r.l	Ownership	100.000	MMLIC		
.0000							Jefferies Finance Europe, SCSp	LUX	NIA	JFIN Europe GP, S.a.r.l	Ownership	100.000	MMLIC		
.0000							Jefferies Finance Business Credit LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
.0000							JFIN Business Credit Fund I LLC	DE	NIA	Jefferies Finance Business Credit LLC	Ownership	100.000	MMLIC		

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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.0000							JFIN Funding 2021 LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN High Yield Investments LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN LC Fund LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							Beauty Brands Acquisition Holdings LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							Beauty Brands Acquisition LLC	DE	NIA	Beauty Brands Acquisition Holdings LLC	Ownership	100.000	MLL/C		
.0000							Beauty Brands Acquisition Intermediate LLC	DE	NIA	Beauty Brands Acquisition LLC	Ownership	100.000	MLL/C		
.0000							Beauty Brands Acquisition Intermediate LLC	DE	NIA	Beauty Brands Acquisition Intermediate LLC	Ownership	100.000	MLL/C		
.0000							FB Acquisition LLC	DE	NIA		Ownership	100.000	MLL/C		
.0000							JFIN Revolver CLO 2017 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN Revolver CLO 2017-III Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN Revolver CLO 2017-III Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN Revolver CLO 2018 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN Revolver CLO 2019 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN Revolver CLO 2019-III Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN Revolver CLO 2020 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN Revolver CLO 2021-III Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN Revolver CLO 2021-V Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN Revolver CLO 2022-III Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN Revolver CLO 2022-III Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN Revolver CLO 2022-IV Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN Revolver Fund, L.P.	DE	NIA	Jefferies Finance LLC	Ownership	90.000	MLL/C		
.0000							JFIN Revolver Funding 2021 Ltd.	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN Revolver Funding 2021 III Ltd.	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN Revolver Funding 2021 IV Ltd.	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN Revolver Funding 2022-I Ltd.	BMJ	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN Revolver SPE1 2022 LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN Revolver SPE3 2022 LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							JFIN Revolver SPE4 2022 LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							SFL Parkway Funding 2022 LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MLL/C		
.0000							Apex Credit Holdings LLC	DE	NIA	JFIN Parent LLC	Ownership	100.000	MLL/C		
.0000							JFIN CLO 2012 Ltd.	CYM	NIA	Apex Credit Partners LLC	Ownership	100.000	MLL/C		
.0000							JFIN CLO 2013 Ltd.	CYM	NIA	Apex Credit Partners LLC	Ownership	100.000	MLL/C		
.0000							JFIN CLO 2014 Ltd.	CYM	NIA	Apex Credit Partners LLC	Ownership	100.000	MLL/C		
.0000							JFIN CLO 2014-III Ltd.	CYM	NIA	Apex Credit Partners LLC	Ownership	100.000	MLL/C		
.0000							JFIN CLO 2015 Ltd.	CYM	NIA	Apex Credit Partners LLC	Ownership	100.000	MLL/C		
.0000							JFIN CLO 2015-III Ltd.	CYM	NIA	Apex Credit Partners LLC	Ownership	85.000	MLL/C		
.0000							JFIN CLO 2016 Ltd.	CYM	NIA	Apex Credit Partners LLC	Ownership	100.000	MLL/C		
.0000							JFIN CLO 2017 Ltd.	CYM	NIA	Apex Credit Partners LLC	Ownership	100.000	MLL/C		
.0000							JFIN CLO 2017-III Ltd.	CYM	NIA	Apex Credit Partners LLC	Ownership	100.000	MLL/C		
.0000							Tomorrow Parent, LLC	DE	NIA	JFIN Parent LLC	Ownership	100.000	MLL/C		
.0000							Custom Ecology Holdco, LLC	DE	NIA	JFIN Parent LLC	Ownership	100.000	MLL/C		
.0000			04-1590850				MM Copper Hill Road LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLL/C		
.0000							MM Direct Private Investments Holding LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLL/C		
.0000							MM Direct Private Investments UK Limited	GBR	NIA	MM Direct Private Investments Holding LLC	Ownership	100.000	MLL/C		
.0000							DPI-ACRES Capital LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLL/C		
.0000							MM Investment Holding	CYM	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLL/C		

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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.0000							MMIH Bond Holdings LLC	DE	NIA	MM Investment Holding	Ownership	99.600	MLLIC		
.0000			26-0073611				MassMutual Asset Finance LLC	DE	NIA	MM Investment Holding	Ownership	99.600	MLLIC		
.0000			26-0073611				MassMutual Asset Finance LLC	DE	NIA	C.M. Life Insurance Company	Ownership	0.400	MLLIC		
.0000			36-4785301				MMAF Equipment Finance LLC 2014-A	DE	NIA	MassMutual Asset Finance LLC	Ownership	100.000	MLLIC		
.0000			35-2590691				MMAF Equipment Finance LLC 2017-A	DE	NIA	MassMutual Asset Finance LLC	Ownership	100.000	MLLIC		
.0000			32-0546197				MMAF Equipment Finance LLC 2017-B	DE	NIA	MassMutual Asset Finance LLC	Ownership	100.000	MLLIC		
.0000			82-5335801				MMAF Equipment Finance LLC 2018-A	DE	NIA	MassMutual Asset Finance LLC	Ownership	100.000	MLLIC		
.0000			83-3722640				MMAF Equipment Finance LLC 2019-A	DE	NIA	MassMutual Asset Finance LLC	Ownership	100.000	MLLIC		
.0000							MMAF Equipment Finance LLC 2019-B	DE	NIA	MassMutual Asset Finance LLC	Ownership	100.000	MLLIC		
.0000							MMAF Equipment Finance LLC 2020-A	DE	NIA	MassMutual Asset Finance LLC	Ownership	100.000	MLLIC		
.0000							MMAF Equipment Finance LLC 2020-B	DE	NIA	MassMutual Asset Finance LLC	Ownership	100.000	MLLIC		
.0000							MMAF Equipment Finance LLC 2021-A	DE	NIA	MassMutual Asset Finance LLC	Ownership	100.000	MLLIC		
.0000							MMAF Equipment Finance LLC 2022-A	DE	NIA	MassMutual Asset Finance LLC	Ownership	100.000	MLLIC		
.0000							MMAF Equipment Finance LLC 2022-B	DE	NIA	MassMutual Asset Finance LLC	Ownership	100.000	MLLIC		
.0000							Rozier LLC	DE	NIA	MassMutual Asset Finance LLC	Ownership	100.000	MLLIC		
.0000			04-2443240				MML Management Corporation	MA	NIA	MM Investment Holding	Ownership	100.000	MLLIC		
.0000			04-3548444				MassMutual International Holding MSC, Inc.	MA	NIA	MML Management Corporation	Ownership	100.000	MLLIC		
.0000			04-3341767				MassMutual Holding MSC, Inc.	MA	NIA	MML Management Corporation	Ownership	100.000	MLLIC		
.0000							MML CM LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLLIC		
.0000							Blueprint Income LLC	NY	NIA	MML CM LLC	Ownership	100.000	MLLIC		
.0000							Flourish Digital Assets LLC	DE	NIA	MML CM LLC	Ownership	100.000	MLLIC		
.0000							Flourish Financial LLC	DE	NIA	MML CM LLC	Ownership	100.000	MLLIC		
.0000							Flourish Holding Company LLC	DE	NIA	MML CM LLC	Ownership	100.000	MLLIC		
.0000							Flourish Insurance Agency LLC	DE	NIA	MML CM LLC	Ownership	100.000	MLLIC		
.0000							Flourish Technologies LLC	DE	NIA	MML CM LLC	Ownership	100.000	MLLIC		
.0000			04-3356880				MML Distributors LLC	MA	NIA	Massachusetts Mutual Life Insurance Company	Ownership	99.000	MLLIC		
.0000			04-3356880				MML Distributors LLC	MA	NIA	MassMutual Holding LLC	Ownership	1.000	MLLIC		
.0000							MML Investment Advisers, LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLLIC		
.0000			46-3238013				MML Strategic Distributors, LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLLIC		
.0000			06-1563535	2881445			The MassMutual Trust Company, FSB	CT	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLLIC		
.0000			04-1590850				MML Private Placement Investment Company I, LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLLIC		
.0000			04-1590850				MML Private Equity Fund Investor LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLLIC		
.0000			04-1590850				MML Private Equity Fund Investor LLC	DE	NIA	Baring Asset Management Limited	Management		MLLIC		
.0000			04-1590850				MM Private Equity Intercontinental LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLLIC		
.0000			45-2738137				Pioneers Gate LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLLIC		
.0000			04-2854319	2392316			MassMutual Holding LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLLIC		
.0000			06-1597528				MassMutual Assignment Company	NC	NIA	MassMutual Holding LLC	Ownership	100.000	MLLIC		
.0000			37-1732913				Fern Street LLC	DE	NIA	MassMutual Holding LLC	Ownership	100.000	MLLIC		
.0000							Low Carbon Energy Holding	GBR	NIA	MassMutual Holding LLC	Ownership	49.000	MLLIC		
.0000							Steeper Street LLC	DE	NIA	MassMutual Holding LLC	Ownership	100.000	MLLIC		
.0000			46-2252944				Haven Life Insurance Agency, LLC	DE	NIA	MassMutual Holding LLC	Ownership	100.000	MLLIC		

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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.0000			04-1590850				MassMutual Capital Partners LLC	DE	NIA	MassMutual Holding LLC	Ownership	100.000	MMLIC		
.0000			46-4255307				Marco Hotel LLC	DE	NIA	MassMutual Holding LLC	Ownership	100.000	MMLIC		
.0000			45-3623262				HB Naples Golf Owner LLC	DE	NIA	MassMutual Holding LLC	Ownership	100.000	MMLIC		
.0000			82-4411267				RB Apartments LLC	DE	NIA	MassMutual Holding LLC	Ownership	100.000	MMLIC		
.0000							MassMutual Ventures Holding LLC	DE	NIA	MassMutual Holding LLC	Ownership	100.000	MMLIC		
.0000							Athens Fund Management LLC	DE	NIA	MassMutual Ventures Holding LLC	Ownership	100.000	MMLIC		
.0000							Crane Venture Partners LLP	GBR	NIA	MassMutual Ventures Holding LLC	Ownership	33.000	MMLIC		
.0000							MassMutual Ventures Management LLC	DE	NIA	MassMutual Ventures Holding LLC	Ownership	100.000	MMLIC		
.0000							MassMutual Ventures SEA Management Private Limited	DE	NIA	MassMutual Ventures Management LLC	Ownership	100.000	MMLIC		
.0000							MassMutual Ventures Southeast Asia I LLC	DE	NIA	MassMutual Ventures Holding LLC	Ownership	100.000	MMLIC		
.0000							MassMutual Ventures Southeast Asia II LLC	DE	NIA	MassMutual Ventures Holding LLC	Ownership	100.000	MMLIC		
.0000							MassMutual Ventures Southeast Asia III LLC	DE	NIA	MassMutual Ventures Holding LLC	Ownership	100.000	MMLIC		
.0000							MMV Digital I LLC	CYM	NIA	MassMutual Ventures Southeast Asia III LLC	Ownership	100.000	MMLIC		
.0000							MassMutual Ventures UK LLC	DE	NIA	MassMutual Ventures Holding LLC	Ownership	100.000	MMLIC		
.0000			47-1296410				MassMutual Ventures US I LLC	DE	NIA	MassMutual Ventures Holding LLC	Ownership	100.000	MMLIC		
.0000							MassMutual Ventures US II LLC	DE	NIA	MassMutual Ventures Holding LLC	Ownership	100.000	MMLIC		
.0000							MassMutual Ventures US III LLC	DE	NIA	MassMutual Ventures Holding LLC	Ownership	100.000	MMLIC		
.0000							MassMutual Ventures US IV LLC	DE	NIA	MassMutual Ventures Holding LLC	Ownership	100.000	MMLIC		
.0000			04-1590850				MM Rothesay Holdco US LLC	DE	NIA	MassMutual Holding LLC	Ownership	100.000	MMLIC		
.0000							Rothesay Limited	GBR	NIA	MM Rothesay Holdco US LLC	Ownership	48.800	MMLIC		
.0000							Rothesay Life Plc	GBR	NIA	Rothesay Limited	Ownership	100.000	MMLIC		
.0000							Rothesay MA No.1 Limited	GBR	NIA	Rothesay Life PLC	Ownership	100.000	MMLIC		
.0000							Rothesay Mortgages Limited	GBR	NIA	Rothesay Limited	Ownership	100.000	MMLIC		
.0000							Rothesay MA No.3 Limited	GBR	NIA	Rothesay Life PLC	Ownership	100.000	MMLIC		
.0000							Rothesay MA No.4 Limited	GBR	NIA	Rothesay Life PLC	Ownership	100.000	MMLIC		
.0000							LT Mortgage Finance Limited	GBR	NIA	Rothesay Life PLC	Ownership	100.000	MMLIC		
.0000							Rothesay Property Partnership 1 LLP	GBR	NIA	Rothesay Life PLC	Ownership	100.000	MMLIC		
.0000							Rothesay Foundation	GBR	NIA	Rothesay Limited	Ownership	100.000	MMLIC		
.0000							Rothesay Pensions Management Limited	GBR	NIA	Rothesay Limited	Ownership	100.000	MMLIC		
.0000							Rothesay Asset Management UK Limited	GBR	NIA	Rothesay Limited	Ownership	100.000	MMLIC		
.0000							Rothesay Asset Management Australia Pty Ltd	AUS	NIA	Rothesay Asset Management UK Limited	Ownership	100.000	MMLIC		
.0000							Rothesay Asset Management North America LLC	DE	NIA	Rothesay Asset Management UK Limited	Ownership	100.000	MMLIC		
.0000							MM Catalyst Fund LLC	DE	NIA	MassMutual Holding LLC	Ownership	100.000	MMLIC		
.0000			47-1466022				LifeScore Labs, LLC	MA	NIA	MassMutual Holding LLC	Ownership	100.000	MMLIC		
.0000			45-4000072				MM Asset Management Holding LLC	MA	NIA	MassMutual Holding LLC	Ownership	100.000	MMLIC		
.0000			04-1590850				MML Investors Services, LLC	MA	NIA	MassMutual Holding LLC	Ownership	100.000	MMLIC		
.0000			04-1590850				MML Insurance Agency, LLC	MA	NIA	MML Investors Services, LLC	Ownership	100.000	MMLIC		
.0000			41-2011634				MMLISI Financial Alliances, LLC	DE	NIA	MML Investors Services, LLC	Ownership	100.000	MMLIC		
.0000			51-0504477				Barings LLC	DE	NIA	MassMutual Asset Management Holding LLC	Ownership	100.000	MMLIC		
.0000			98-0524271				Baring Asset Management (Asia) Holdings Limited	HKG	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000			98-0457465				Baring International Fund Managers (Bermuda) Limited	BMU	NIA	Baring Asset Management (Asia) Holdings Limited	Ownership	100.000	MMLIC		
.0000			98-0457463				Baring Asset Management (Asia) Limited	HKG	NIA	Baring Asset Management (Asia) Holdings Limited	Ownership	100.000	MMLIC		
.0000							Baring Asset Management Korea Limited	KOR	NIA	Baring Asset Management (Asia) Limited	Ownership	100.000	MMLIC		

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**SCHEDULE Y**

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.0000							Barings Investment Management (Shanghai) Limited	.HKG	NIA	Baring Asset Management (Asia) Limited	Ownership	100.000	MMLIC		
.0000							Barings Overseas Investment Fund Management (Shanghai) Limited	.HKG	NIA	Barings Investment Management (Shanghai) Limited	Ownership	100.000	MMLIC		
.0000			98-0457707				Baring SICE (Taiwan) Limited	.TWN	NIA	Baring Asset Management (Asia) Holdings Limited	Ownership	100.000	MMLIC		
.0000							Barings Singapore Pte. Ltd.	.SGP	NIA	Baring Asset Management (Asia) Holdings Limited	Ownership	100.000	MMLIC		
.0000			98-0236449				Barings Japan Limited	.JPN	NIA	Baring Asset Management (Asia) Holdings Limited	Ownership	100.000	MMLIC		
.0000							Barings Australia Holding Company Pty Ltd	.AUS	NIA	Baring Asset Management (Asia) Holdings Limited	Ownership	100.000	MMLIC		
.0000							Barings Australia Pty Ltd	.AUS	NIA	Barings Australia Holding Company Pty Ltd	Ownership	100.000	MMLIC		
.0000							Barings Australia Real Estate Holdings Pty Ltd	.AUS	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000			14-0045656				Barings Australia Real Estate Pty Ltd	.AUS	NIA	Barings Australia Real Estate Holdings Pty Ltd	Ownership	100.000	MMLIC		
.0000			98-0457456				Altis Property Partners Holdings Pty Ltd	.AUS	NIA	Barings Australia Real Estate Pty Ltd	Ownership	100.000	MMLIC		
.0000							Altis Asset Management Pty Ltd	.AUS	NIA	Altis Property Partners Holdings Pty Ltd	Ownership	100.000	MMLIC		
.0000			80-0875475				Altis Property Partners Pty Ltd	.AUS	NIA	Altis Property Partners Holdings Pty Ltd	Ownership	100.000	MMLIC		
.0000							Barings Finance LLC	.DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							BCF Europe Funding Limited	.IRL	NIA	Barings Finance LLC	Ownership	100.000	MMLIC		
.0000							BCF Senior Funding I LLC	.DE	NIA	Barings Finance LLC	Ownership	100.000	MMLIC		
.0000							BCF Senior Funding I Designated Activity Company	.IRL	NIA	Barings Finance LLC	Ownership	100.000	MMLIC		
.0000							Barings Real Estate Acquisitions LLC	.DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000			04-3238351				Barings Securities LLC	.DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000			98-0437588				Barings Guernsey Limited	.GGY	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							Barings Europe Limited	.GBR	NIA	Barings Guernsey Limited	Ownership	100.000	MMLIC		
.0000							Barings Asset Management Spain SL	.ESP	NIA	Barings Europe Limited	Ownership	100.000	MMLIC		
.0000							Baring France SAS	.FRA	NIA	Barings Europe Limited	Ownership	100.000	MMLIC		
.0000							Baring International Fund Managers (Ireland) Limited	.IRL	NIA	Barings Europe Limited	Ownership	100.000	MMLIC		
.0000							Barings GmbH	.DEU	NIA	Barings Europe Limited	Ownership	100.000	MMLIC		
.0000							Barings Italy S.r.l.	.ITA	NIA	Barings Europe Limited	Ownership	100.000	MMLIC		
.0000							Barings Sweden AB	.SWE	NIA	Barings Europe Limited	Ownership	100.000	MMLIC		
.0000							Barings Netherlands B.V.	.NLD	NIA	Barings Europe Limited	Ownership	100.000	MMLIC		
.0000			98-0432153				Barings (U.K.) Limited	.GBR	NIA	Barings Europe Limited	Ownership	100.000	MMLIC		
.0000							Barings Switzerland Sarl	.CHE	NIA	Barings Europe Limited	Ownership	100.000	MMLIC		
.0000			98-0241935				Baring Asset Management Limited	.GBR	NIA	Barings Europe Limited	Ownership	100.000	MMLIC		
.0000							Barings European Direct Lending 1 GP LLP	.GBR	NIA	Baring Asset Management Limited	Ownership	100.000	MMLIC		
.0000			98-0457328				Baring International Investment Limited	.GBR	NIA	Baring Asset Management Limited	Ownership	100.000	MMLIC		
.0000							Baring International Investment Management Holdings	.GBR	NIA	Baring Asset Management Limited	Ownership	100.000	MMLIC		
.0000			98-0457587				Baring International Investment Management Holdings	.GBR	NIA	Baring International Investment Management Holdings	Ownership	100.000	MMLIC		
.0000			98-0457576				Baring Asset Management UK Holdings Limited	.GBR	NIA	Baring International Investment Management Holdings	Ownership	100.000	MMLIC		
.0000			98-0457586				Baring Fund Managers Limited	.GBR	NIA	Baring Asset Management Limited	Ownership	100.000	MMLIC		
.0000							BCGSS 2 GP LLP	.GBR	NIA	Baring Fund Managers Limited	Ownership	100.000	MMLIC		
.0000			98-0457578				Baring Investment Services Limited	.GBR	NIA	Baring Asset Management Limited	Ownership	100.000	MMLIC		
.0000							Barings Core Fund Feeder I GP S.à.r.l.	.LUX	NIA	Baring Asset Management Limited	Ownership	100.000	MMLIC		
.0000							Barings BME GP S.à.r.l.	.GBR	NIA	Baring Asset Management Limited	Ownership	100.000	MMLIC		

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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
.0000							Barings GPC GP S.à. r.l.	.LUX	NIA	Baring Asset Management Limited	Ownership	100.000	MLLIC		
.0000							Barings European Core Property Fund GP Sàrl	.GBR	NIA	Baring Asset Management Limited	Ownership	100.000	MLLIC		
.0000							Barings Investment Fund (LUX) GP S.à. r.l.	.LUX	NIA	Baring Asset Management Limited	Ownership	100.000	MLLIC		
.0000							Barings Umbrella Fund (LUX) GP S.à.r.l.	.LUX	NIA	Baring Asset Management Limited	Ownership	100.000	MLLIC		
.0000							GPLF4(S) GP S.à. r. l	.LUX	NIA	Baring Asset Management Limited	Ownership	100.000	MLLIC		
.0000							PREIF Holdings Limited Partnership	.GBR	NIA	Baring Asset Management Limited	Ownership	100.000	MLLIC		
.0000							BMC Holdings DE LLC	.DE	NIA	Barings LLC	Ownership	100.000	MLLIC		
.0000			04-3238351	3456895			Barings Real Estate Advisers Inc.	.CA	NIA	Barings LLC	Ownership	100.000	MLLIC		
.0000			81-2244465				Chassis Acquisition Holding LLC	.DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	30.000	MLLIC		
.0000			81-4258759				CRA Aircraft Holding LLC	.DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	40.000	MLLIC		
.0000			81-4258759				CRA Aircraft Holding LLC	.DE	NIA	Barings LLC	Influence		MLLIC		
.0000			83-0560183				Aland Royalty Holdings LP	.DE	NIA	MassMutual Holding LLC	Ownership/Influence	26.700	MLLIC		
.0000			83-0560183				Aland Royalty Holdings LP	.DE	NIA	Barings LLC	Management		MLLIC		
.0000			82-2932156				GASL Holdings LLC	.DE	NIA	MassMutual Holding LLC	Ownership	11.300	MLLIC		
.0000			82-2932156				GASL Holdings LLC	.DE	NIA	Barings LLC	Board		MLLIC		
.0000			46-2344300				Intermodal Holdings II LLC	.DE	NIA	Company	Ownership	18.000	MLLIC		
.0000			46-2344300				Intermodal Holdings II LLC	.DE	NIA	Barings LLC	Management		MLLIC		
.0000			47-3055009				Milestone Acquisition Holding, LLC.	.DE	NIA	MassMutual Holding LLC	Ownership/Influence	19.800	MLLIC		
.0000							Novation Companies, Inc.	.MD	NIA	Massachusetts Mutual Life Insurance Company	Ownership	17.100	MLLIC		
.0000							Novation Companies, Inc.	.MD	NIA	Barings LLC	Influence		MLLIC		
.0000			46-5460309				Red Lake Ventures, LLC	.DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	31.500	MLLIC		
.0000			46-5460309				Red Lake Ventures, LLC	.DE	NIA	Barings LLC	Influence		MLLIC		
.0000			81-4065378				Remington L & W Holdings LLC	.DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	19.900	MLLIC		
.0000			81-4065378				Remington L & W Holdings LLC	.DE	NIA	Barings LLC	Influence		MLLIC		
.0000							Tamiami Citrus, LLC	.DE	NIA	Company	Ownership	15.700	MLLIC		
.0000							Tamiami Citrus, LLC	.DE	NIA	Barings LLC	Management/Board		MLLIC		
.0000							Teaktree Acquisition, LLC	.DE	NIA	MassMutual Holding LLC	Ownership/Influence	14.700	MLLIC		
.0000							Teaktree Acquisition, LLC	.DE	NIA	Barings LLC	Influence		MLLIC		
.0000							Techquity, LP	.DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	15.600	MLLIC		
.0000							Techquity, LP	.DE	NIA	Barings LLC	Influence		MLLIC		
.0000							EIP Holdings I, LLC	.DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	29.000	MLLIC		
.0000			46-0687392				Validus Holding Company LLC	.DE	NIA	Barings LLC	Ownership	40.400	MLLIC		
.0000							VGS Acquisition Holding, LLC	.DE	NIA	MassMutual Holding LLC	Ownership/Influence	33.300	MLLIC		
.0000							VGS Acquisition Holding, LLC	.DE	NIA	Barings LLC	Management		MLLIC		
.0000							Aland Royalty GP, LLC	.DE	NIA	Barings LLC	Ownership	100.000	MLLIC		
.0000							Alaska Future Fund GP, LLC	.DE	NIA	Barings LLC	Ownership	100.000	MLLIC		
.0000							BAI GP, LLC	.DE	NIA	Barings LLC	Ownership	100.000	MLLIC		
.0000							BAI Funds SLP, LLC	.DE	NIA	Barings LLC	Ownership	100.000	MLLIC		
.0000							Baring Asset-Based Income Fund (US) GP, LLC	.DE	NIA	Barings LLC	Ownership	100.000	MLLIC		
.0000							Barings CMS Fund GP, LLC	.DE	NIA	Barings LLC	Ownership	100.000	MLLIC		
.0000							Barings Infiniti Fund Management LLC	.DE	NIA	Barings LLC	Ownership	100.000	MLLIC		

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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.0000							Barings Hotel Opportunity Venture I GP, LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000							Barings Investment Series LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							Barings Emerging Generation Fund GP, LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							Barings Emerging Generation Fund GP II, LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							Barings ERS PE Emerging Manager III GP, LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							Barings Global Investment Funds (U.S.) Management LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000			04-1590850				Barings CLO Investment Partners GP, LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							Barings Core Property Fund GP LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							Barings Direct Lending GP Ltd.	CYM	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000			84-3784245				Barings Emerging Generation Fund LP	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	42.600	MMLIC		
.0000			84-3784245				Barings Emerging Generation Fund LP	DE	NIA	Barings LLC	Management		MMLIC		
.0000							Barings Global Energy Infrastructure Advisors, LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							Barings Centre Street CLO Equity Partnership GP, LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							Barings North American Private Loan Fund Management, LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							Barings North American Private Loan Fund II Management, LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							Barings North American Private Loan Fund III Management, LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							Barings Global Special Situations Credit Fund 4 GP (Delaware) LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							Barings - MM Revolver Fund GP LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							BMT RE Debt Fund GP LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							Barings Global Real Assets Fund GP, LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							Barings GPSF LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000			84-5063008				Barings Small Business Fund LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	33.600	MMLIC		
.0000			84-5063008				Barings Small Business Fund LLC	DE	NIA	Barings LLC	Management		MMLIC		
.0000			98-0536233				Benton Street Advisors, Inc.	CYM	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							BHOVI Incentive LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							BIG Real Estate Fund GP LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							BIG Real Estate Incentive I LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							BIG Real Estate Incentive II LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							BRECS VII GP LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							BREDIF GP LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							CREF X GP LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000			04-1590850				Great Lakes III GP, LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							Lake Jackson LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							Barings Emerging Markets Blended Fund I GP, LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000			41-2280126				Mezzco III LLC	DE	NIA	Barings LLC	Ownership	99.300	MMLIC		
.0000			80-0920285				Mezzco IV LLC	DE	NIA	Barings LLC	Ownership	99.300	MMLIC		
.0000							Mezzco Australia II LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000							RECSA-NY GP LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
.0000			04-1590850				SBNP SIA II LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		



ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
.0000							SBNP SIA III LLC	DE	NIA	Barings LLC	Ownership	100.000	MLLIC		
.0000							Amherst Long Term Holdings, LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	24.500	MLLIC		
.0000			04-3313782				MassMutual International LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLLIC		
.0000							MassMutual Solutions LLC	DE	NIA	MassMutual International LLC	Ownership	100.000	MLLIC		
.0000							Haven Technologies Asia Limited	HKG	NIA	MassMutual Solutions LLC	Ownership	100.000	MLLIC		
.0000							Yunfeng Financial Group Limited	HKG	NIA	MassMutual International LLC	Ownership	24.900	MLLIC		
.0000							MassMutual Asia Limited (SPV)	HKG	NIA	MassMutual International LLC	Ownership	100.000	MLLIC		
.0000			04-1590850				MML Mezzanine Investor II, LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLLIC		
.0000			04-1590850				MML Mezzanine Investor III, LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	11.100	MLLIC		
.0000			27-3576835				MassMutual External Benefits Group LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLLIC		
.0000			04-1590850				100 w. 3rd Street LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLLIC		
.0000			04-1590850				2160 Grand Manager LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	95.000	MLLIC		
.0000			82-2432216				300 South Tryon Hotel LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLLIC		
.0000			04-1590850				300 South Tryon LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLLIC		
.0000							Almack Mezzanine Fund II Unleveraged LP	GBR	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	72.900	MLLIC		
.0000							Barings Affordable Housing Mortgage Fund I LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLLIC		
.0000							Barings Affordable Housing Mortgage Fund I LLC	DE	NIA	Barings LLC	Management		MLLIC		
.0000			61-1902329				Barings Affordable Housing Mortgage Fund II LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MLLIC		
.0000			61-1902329				Barings Affordable Housing Mortgage Fund II LLC	DE	NIA	Barings LLC	Management		MLLIC		
.0000			85-3036663				Barings Affordable Housing Mortgage Fund III LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	99.900	MLLIC		
.0000			85-3036663				Barings Affordable Housing Mortgage Fund III LLC	DE	NIA	Barings LLC	Management		MLLIC		
.0000			36-4868350				Barings Asset-Based Income Fund (US) LP	DE	NIA	MassMutual Holding LLC	Ownership/Influence	12.800	MLLIC		
.0000			36-4868350				Barings Asset-Based Income Fund (US) LP	DE	NIA	C.M. Life Insurance Company	Ownership/Influence	1.300	MLLIC		
.0000			36-4868350				Barings Asset-Based Income Fund (US) LP	DE	NIA	Barings LLC	Management		MLLIC		
.0000							Barings Emerging Markets Corporate Bond Fund	IRL	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	52.900	MLLIC		
.0000							Barings Emerging Markets Corporate Bond Fund	IRL	NIA	Barings LLC	Ownership	17.100	MLLIC		
.0000							Barings European Real Estate Debt Income Fund	LUX	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	67.100	MLLIC		
.0000							Barings European Real Estate Debt Income Fund	LUX	NIA	Barings LLC	Influence		MLLIC		
.0000			98-1206017				Babson Capital Global Special Situation Credit Fund 2	DE	NIA	MassMutual Holding LLC	Ownership/Influence	20.400	MLLIC		
.0000			98-1206017				Babson Capital Global Special Situation Credit Fund 2	DE	NIA	C.M. Life Insurance Company	Ownership		MLLIC		

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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.0000			98-1206017				Babson Capital Global Special Situation Credit Fund 2	DE	NIA	Barings LLC	Management		MMLIC		
.0000			37-1506417				Babson Capital Loan Strategies Fund, L.P.	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	75.700	MMLIC		
.0000			37-1506417				Babson Capital Loan Strategies Fund, L.P.	DE	NIA	C.M. Life Insurance Company	Ownership	3.800	MMLIC		
.0000			37-1506417				Babson Capital Loan Strategies Fund, L.P.	DE	NIA	Barings LLC	Management		MMLIC		
.0000							Barings US High Yield Bond Fund	IRL	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	54.600	MMLIC		
.0000							Barings US High Yield Bond Fund	IRL	NIA	Barings LLC	Management		MMLIC		
.0000							Babson CLO Ltd. 2013-I	CYM	NIA	Barings LLC	Influence		MMLIC		2
.0000							Babson CLO Ltd. 2015-I	CYM	NIA	Barings LLC	Influence		MMLIC		3
.0000							Babson CLO Ltd. 2015-II	CYM	NIA	Barings LLC	Influence		MMLIC		4
.0000							Babson CLO Ltd. 2016-I	CYM	NIA	Barings LLC	Influence		MMLIC		
.0000							Babson CLO Ltd. 2016-II	CYM	NIA	Barings LLC	Influence		MMLIC		
.0000							Barings CLO Ltd. 2017-I	CYM	NIA	Barings LLC	Influence		MMLIC		
.0000							Barings CLO 2018-III	CYM	NIA	Barings LLC	Influence		MMLIC		
.0000			98-1473665				Barings CLO 2018-IV	CYM	NIA	Barings LLC	Influence		MMLIC		
.0000							Barings CLO 2019-II	CYM	NIA	Barings LLC	Influence		MMLIC		
.0000							Barings CLO 2019-III	CYM	NIA	Barings LLC	Influence		MMLIC		
.0000							Barings CLO 2019-IV	CYM	NIA	Barings LLC	Influence		MMLIC		
.0000							Barings CLO 2020-I	CYM	NIA	Barings LLC	Influence		MMLIC		
.0000							Barings CLO 2020-II	CYM	NIA	Barings LLC	Influence		MMLIC		
.0000							Barings CLO 2020-III	CYM	NIA	Barings LLC	Influence		MMLIC		
.0000							Barings CLO 2020-IV	CYM	NIA	Barings LLC	Influence		MMLIC		
.0000							Barings CLO 2021-I	CYM	NIA	Barings LLC	Influence		MMLIC		
.0000							Barings CLO 2021-II	CYM	NIA	Barings LLC	Influence		MMLIC		
.0000							Barings CLO 2021-III	CYM	NIA	Barings LLC	Influence		MMLIC		
.0000			98-1624360				Barings CLO 2022-I	CYM	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence		MMLIC		
.0000							Barings CLO 2022-II	CYM	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence		MMLIC		
.0000							Babson Euro CLO 2014-I BV	NLD	NIA	Barings LLC	Influence		MMLIC		
.0000							Babson Euro CLO 2014-II BV	NLD	NIA	Barings LLC	Influence		MMLIC		
.0000							Babson Euro CLO 2015-I BV	NLD	NIA	Barings LLC	Influence		MMLIC		
.0000			36-037260H				Barings Euro CLO 2019-I BV	IRL	NIA	Barings LLC	Influence		MMLIC		
.0000							Barings Euro CLO 2019-II BV	IRL	NIA	Barings LLC	Influence		MMLIC		
.0000							Barings Euro CLO 2020-I DAC	IRL	NIA	Barings LLC	Influence		MMLIC		
.0000			37-15576VH				Barings Euro CLO 2021-I DAC	IRL	NIA	Barings LLC	Influence		MMLIC		
.0000							Barings Euro CLO 2021-II DAC	IRL	NIA	Barings LLC	Influence		MMLIC		
.0000							Barings Euro CLO 2021-III DAC	IRL	NIA	Barings LLC	Influence		MMLIC		
.0000							Barings Euro CLO 2022-I DAC	IRL	NIA	Barings LLC	Influence		MMLIC		
.0000			81-0841854				Barings CLO Investment Partners LP	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	98.500	MMLIC		
.0000			81-0841854				Barings CLO Investment Partners LP	DE	NIA	Barings LLC	Management		MMLIC		
.0000			88-3792609				Barings Centre Street CLO Equity Partnership LP	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	23.900	MMLIC		
.0000							Barings Euro Value Add II (BREEVA II)	LUX	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	29.700	MMLIC		
.0000							Barings Euro Value Add II (BREEVA II)	LUX	NIA	C.M. Life Insurance Company	Ownership	2.600	MMLIC		

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**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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.0000							Barings Euro Value Add II (BREEVA II) .....	.LUX.....	NIA.....	Barings LLC .....	Management.....				
.0000							Barings Real Estate European Value Add I SCSp .....	.GBR.....	NIA.....	Massachusetts Mutual Life Insurance Company .....	Ownership/Influence .....	44.200 .....	MLLIC .....		
.0000							Barings Real Estate European Value Add I SCSp .....	.GBR.....	NIA.....	C.M. Life Insurance Company .....	Ownership.....	4.900 .....	MLLIC .....		
.0000							Barings Real Estate European Value Add I SCSp .....	.GBR.....	NIA.....	Barings LLC .....	Management.....		MLLIC .....		
.0000			85-3449260 .....				Barings Real Estate Debt Income Fund LP .....	.DE.....	NIA.....	Massachusetts Mutual Life Insurance Company .....	Ownership/Influence .....	82.400 .....	MLLIC .....		
.0000			85-3449260 .....				Barings Real Estate Debt Income Fund LP .....	.DE.....	NIA.....	C.M. Life Insurance Company .....	Influence.....		MLLIC .....		
.0000			85-3449260 .....				Barings Real Estate Debt Income Fund LP .....	.DE.....	NIA.....	Barings LLC .....	Management.....		MLLIC .....		
.0000			82-5330194 .....				Barings Global Em. Markets Equity Fund .....	.NC.....	NIA.....	Barings LLC .....	Management.....		MLLIC .....		
.0000			98-1332384 .....				Barings Global Energy Infrastructure Fund I LP .....	.CYM.....	NIA.....	Massachusetts Mutual Life Insurance Company .....	Ownership/Influence .....	95.300 .....	MLLIC .....		
.0000			98-1332384 .....				Barings Global Energy Infrastructure Fund I LP .....	.CYM.....	NIA.....	Baring Asset Management Limited .....	Management.....		MLLIC .....		
.0000							Barings Global Dividends Champion Fund .....	.IRL.....	NIA.....	Barings LLC .....	Management.....		MLLIC .....		
.0000							Barings Europe Select Fund .....	.IRL.....	NIA.....	Barings LLC .....	Management.....		MLLIC .....		
.0000			82-3867745 .....				Barings Global Real Assets Fund LP .....	.DE.....	NIA.....	MassMutual Holding LLC .....	Ownership/Influence .....	26.200 .....	MLLIC .....		
.0000			82-3867745 .....				Barings Global Real Assets Fund LP .....	.DE.....	NIA.....	C.M. Life Insurance Company .....	Ownership.....	7.000 .....	MLLIC .....		
.0000			82-3867745 .....				Barings Global Real Assets Fund LP .....	.DE.....	NIA.....	Barings LLC .....	Management.....		MLLIC .....		
.0000							Barings Global Special Situations Credit Fund 3 .....	.IRL.....	NIA.....	MassMutual Holding LLC .....	Ownership/Influence .....	19.700 .....	MLLIC .....		
.0000							Barings Global Special Situations Credit 4 Delaware .....	.DE.....	NIA.....	Massachusetts Mutual Life Insurance Company .....	Ownership.....	67.700 .....	MLLIC .....		
.0000							Barings Global Special Situations Credit 4 Delaware .....	.DE.....	NIA.....	C.M. Life Insurance Company .....	Ownership.....	3.600 .....	MLLIC .....		
.0000							Barings Global Special Situations Credit 4 Delaware .....	.DE.....	NIA.....	Barings LLC .....	Management.....		MLLIC .....		
.0000							Barings Global Special Situations Credit 4 LUX .....	.LUX.....	NIA.....	Massachusetts Mutual Life Insurance Company .....	Ownership.....	13.300 .....	MLLIC .....		
.0000							Barings Global Special Situations Credit 4 LUX .....	.LUX.....	NIA.....	C.M. Life Insurance Company .....	Ownership.....	0.700 .....	MLLIC .....		
.0000							Barings Global Special Situations Credit 4 LUX .....	.LUX.....	NIA.....	Barings LLC .....	Management.....		MLLIC .....		
.0000							Barings Global Special Situations Credit Fund 3 .....	.IRL.....	NIA.....	Barings LLC .....	Management.....		MLLIC .....		
.0000							Barings Global Technology Equity Fund .....	.IRL.....	NIA.....	Barings LLC .....	Ownership/Influence .....	73.900 .....	MLLIC .....		
.0000			87-0977058 .....				Barings Hotel Opportunity Venture .....	.CT.....	NIA.....	Massachusetts Mutual Life Insurance Company .....	Ownership/Influence .....	66.000 .....	MLLIC .....		
.0000			87-0977058 .....				Barings Hotel Opportunity Venture .....	.CT.....	NIA.....	Barings LLC .....	Management.....		MLLIC .....		
.0000			86-3661023 .....				Barings Innovations & Growth Real Estate Fund .....	.DE.....	NIA.....	Massachusetts Mutual Life Insurance Company .....	Ownership.....	33.400 .....	MLLIC .....		
.0000			86-3661023 .....				Barings Innovations & Growth Real Estate Fund .....	.DE.....	NIA.....	C.M. Life Insurance Company .....	Ownership.....	0.500 .....	MLLIC .....		
.0000							Barings Middle Market CLO 2017-I Ltd & LLC .....	.CYM.....	NIA.....	Barings LLC .....	Influence.....		MLLIC .....		
.0000							Barings Middle Market CLO 2018-I .....	.CYM.....	NIA.....	Barings LLC .....	Influence.....		MLLIC .....		
.0000							Barings Middle Market CLO 2019-I .....	.CYM.....	NIA.....	Barings LLC .....	Influence.....		MLLIC .....		
.0000			98-1612604 .....				Barings Middle Market CLO Ltd 2021-I .....	.CYM.....	NIA.....	Barings LLC .....	Influence.....		MLLIC .....		
.0000			38-4010344 .....				Barings North American Private Loan Fund LP .....	.DE.....	NIA.....	MassMutual Holding LLC .....	Ownership/Influence .....	36.400 .....	MLLIC .....		
.0000			38-4010344 .....				Barings North American Private Loan Fund LP .....	.DE.....	NIA.....	Baring Asset Management Limited .....	Management.....		MLLIC .....		

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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
.0000			98-1332384				Barings RE Credit Strategies VII LP	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	33.600	MMLIC		
.0000			98-1332384				Barings RE Credit Strategies VII LP	DE	NIA	Baring Asset Management Limited	Management		MMLIC		
.0000			98-1567942				Barings Target Yield Infrastructure Debt Fund	LUX	NIA	Massachusetts Mutual Life Insurance Company	Ownership	23.600	MMLIC		
.0000			98-1567942				Barings Target Yield Infrastructure Debt Fund	LUX	NIA	Baring Asset Management Limited	Management		MMLIC		
.0000			87-1262754				Barings Transportation Fund LP	DE	NIA	MassMutual Holding LLC	Ownership/Influence	11.300	MMLIC		
.0000			87-1262754				Barings Transportation Fund LP	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	7.900	MMLIC		
.0000							Braemar Energy Ventures I, L.P.	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	88.000	MMLIC		
.0000							Braemar Energy Ventures I, L.P.	DE	NIA	C.M. Life Insurance Company	Ownership	1.300	MMLIC		
.0000							Braemar Energy Ventures I, L.P.	DE	NIA	Barings LLC	Management		MMLIC		
.0000							Barings European Core Property Fund SCSp	LUX	NIA	MassMutual Holding LLC	Ownership/Influence	7.400	MMLIC		
.0000							Barings European Core Property Fund SCSp	LUX	NIA	C.M. Life Insurance Company	Ownership	0.500	MMLIC		
.0000							Barings European Core Property Fund SCSp	LUX	NIA	Barings Real Estate Advisers LLC	Management		MMLIC		
.0000			46-5001122				Barings European Private Loan Fund III A	LUX	NIA	Massachusetts Mutual Life Insurance Company	Ownership	52.100	MMLIC		
.0000			38-4059932				Benchmark 2018-B2 Mortgage Trust	NY	NIA	Barings LLC	Influence		MMLIC		
.0000							Benchmark 2018-B4	NY	NIA	Barings LLC	Influence		MMLIC		
.0000			38-4096530				Benchmark 2018-B8	NY	NIA	Barings LLC	Influence		MMLIC		
.0000			20-5578089				Barings Core Property Fund LP	DE	NIA	MassMutual Holding LLC	Ownership/Influence	23.200	MMLIC		
.0000			20-5578089				Barings Core Property Fund LP	DE	NIA	Barings Real Estate Advisers LLC	Management		MMLIC		
.0000			46-5432619				Cornerstone Real Estate Fund X LP	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	38.600	MMLIC		
.0000			46-5432619				Cornerstone Real Estate Fund X LP	DE	NIA	C.M. Life Insurance Company	Ownership	4.300	MMLIC		
.0000			46-5432619				Cornerstone Real Estate Fund X LP	DE	NIA	Barings Real Estate Advisers LLC	Management		MMLIC		
.0000			35-2531693				Cornerstone Permanent Mortgage Fund III LLC	MA	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	100.000	MMLIC		
.0000			61-1793735				Cornerstone Permanent Mortgage Fund IV LLC	MA	NIA	Massachusetts Mutual Life Insurance Company	Ownership	98.600	MMLIC		
.0000			90-0991195				Gateway Mezzanine Partners II LP	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	35.200	MMLIC		
.0000			90-0991195				Gateway Mezzanine Partners II LP	DE	NIA	C.M. Life Insurance Company	Ownership	5.300	MMLIC		
.0000			90-0991195				Gateway Mezzanine Partners II LP	DE	NIA	Barings LLC	Management		MMLIC		
.0000			37-1708623				Great Lakes III, L.P.	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	41.400	MMLIC		
.0000			37-1708623				Great Lakes III, L.P.	DE	NIA	Barings LLC	Management		MMLIC		
.0000							GIA EU Holdings - Emerson JV Sarl	LUX	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	72.600	MMLIC		
.0000							GIA EU Holdings - Emerson JV Sarl	LUX	NIA	Barings LLC	Management		MMLIC		
.0000			38-4041011				JPMCC Commercial Mortgage Securities Trust 2017-JP7	NY	NIA	Barings LLC	Influence		MMLIC		
.0000			38-4032059				JPMDB Commercial Mortgage Securities Trust 2017-C5	NY	NIA	Barings LLC	Influence		MMLIC		
.0000			04-1590850				Miami Douglas Two GP LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		
.0000			04-1590850				Miami Douglas Two GP LLC	DE	NIA	C.M. Life Insurance Company	Influence	0.000	MMLIC		
.0000			04-1590850				Miami Douglas Two LP	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	90.000	MMLIC		

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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
.0000			04-1590850				Miami Douglas Two LP	DE	NIA	C.M. Life Insurance Company	Ownership	10.000	MMLIC		
.0000			04-1590850				Miami Douglas Three MM LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			87-4021641				MM BIG Peninsula Co-Invest Member LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	27.000	MMLIC		
.0000			87-4021641				MM BIG Peninsula Co-Invest Member LLC	DE	NIA	C.M. Life Insurance Company	Ownership	0.800	MMLIC		
.0000							MM CM Holding LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			04-1590850				MM Direct Private Investment Holding	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			81-3000420				MM Debt Participations LLC	DE	NIA	Company	Ownership/Influence	100.000	MMLIC		
.0000			81-3000420				MM Debt Participations LLC	DE	NIA	Barings LLC	Management		MMLIC		
.0000			20-8856877				Somerset Special Opportunities Fund L.P.	DE	NIA	Company	Ownership/Influence	40.100	MMLIC		
.0000			20-8856877				Somerset Special Opportunities Fund L.P.	DE	NIA	C.M. Life Insurance Company	Ownership	1.900	MMLIC		
.0000			35-2553915				Ten Fan Pier Boulevard LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			41-2280127				Tower Square Capital Partners III, L.P.	DE	NIA	Barings LLC	Management		MMLIC		
.0000			41-2280127				Tower Square Capital Partners III, L.P.	DE	NIA	MassMutual Holding LLC	Ownership/Influence	17.900	MMLIC		
.0000			41-2280129				Tower Square Capital Partners IIIA, L.P.	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	100.000	MMLIC		
.0000			41-2280129				Tower Square Capital Partners IIIA, L.P.	DE	NIA	Barings LLC	Management		MMLIC		
.0000			04-1590850				Trailside MM Member LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	66.970	MMLIC		
.0000			04-1590850				Trailside MM Member LLC	DE	NIA	C.M. Life Insurance Company	Ownership	7.400	MMLIC		
.0000			04-1590850				Trailside MM Member II LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	47.100	MMLIC		
.0000			83-1325764				Washington Gateway Two LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	96.020	MMLIC		
.0000			83-1325764				Washington Gateway Two LLC	DE	NIA	C.M. Life Insurance Company	Ownership	6.700	MMLIC		
.0000			32-0574045				Washington Gateway Three LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	95.380	MMLIC		
.0000			32-0574045				Washington Gateway Three LLC	DE	NIA	C.M. Life Insurance Company	Ownership	11.400	MMLIC		
.0000			88-3861481				West 37th Street Hotel LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	93.800	MMLIC		
.0000			88-3861481				West 37th Street Hotel LLC	DE	NIA	C.M. Life Insurance Company	Ownership	6.300	MMLIC		
.0000							Martello Re	BMU	NIA	Company	Ownership/Influence		MMLIC		
.0000							Babson Capital Loan Strategies Master Fund LP	CYM	NIA	Barings LLC	Management		MMLIC		
.0000							Barings China Aggregate Bond Private Securities Investment Fund	CHN	NIA	Barings LLC	Management		MMLIC		
.0000							Barings European Growth Trust Fund	GBR	NIA	Barings LLC	Ownership/Influence	23.900	MMLIC		
.0000			47-3790192				Barings Global High Yield Fund	MA	NIA	Barings LLC	Management		MMLIC		
.0000							CCIC Fund	CHN	NIA	Barings LLC	Ownership/Influence	67.600	MMLIC		
.0000			71-1018134				Great Lakes II LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	10.600	MMLIC		
.0000			71-1018134				Great Lakes II LLC	DE	NIA	C.M. Life Insurance Company	Ownership	0.980	MMLIC		
.0000			04-1590850				Wood Creek Venture Fund LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	40.000	MMLIC		

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
.0000							Barings California Mortgage Fund IV	CA	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000							Barings Umbrella Fund LUX SCSp SICAV RAIF	LUX	NIA	Massachusetts Mutual Life Insurance Company	Ownership	50.000	MMLIC		
.0000							Barings Umbrella Fund LUX SCSp SICAV RAIF	LUX	NIA	C.M. Life Insurance Company	Ownership	2.300	MMLIC		
.0000			82-2285211				Calgary Railway Holding LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	90.000	MMLIC		
.0000			82-2285211				Calgary Railway Holding LLC	DE	NIA	C.M. Life Insurance Company	Ownership	10.000	MMLIC		
.0000			82-3307907				Cornbrook PRS Holdings LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			95-4207717				Cornerstone California Mortgage Fund I LLC	CA	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			95-4207717				Cornerstone California Mortgage Fund II LLC	CA	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			95-4207717				Cornerstone California Mortgage Fund III LLC	CA	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			56-2630592				Cornerstone Fort Pierce Development LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	90.000	MMLIC		
.0000			56-2630592				Cornerstone Fort Pierce Development LLC	DE	NIA	C.M. Life Insurance Company	Ownership	5.900	MMLIC		
.0000			45-2632610				Cornerstone Permanent Mortgage Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			45-2632610				Cornerstone Permanent Mortgage Fund	MA	NIA	Barings LLC	Management		MMLIC		
.0000			61-1750537				Cornerstone Permanent Mortgage Fund II	MA	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			61-1750537				Cornerstone Permanent Mortgage Fund II	MA	NIA	Barings LLC	Management		MMLIC		
.0000			61-1793735				Cornerstone Permanent Mortgage Fund IV	MA	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			20-0348173				CREA/PPC Venture LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	28.500	MMLIC		
.0000			82-2783393				Danville Riverwalk Venture, LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	94.400	MMLIC		
.0000			04-1590850				DPI Acres Capital SPV LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			04-1590850				Euro Real Estate Holdings LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			20-3347091				Fan Pier Development LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	65.000	MMLIC		
.0000			20-3347091				Fan Pier Development LLC	DE	NIA	C.M. Life Insurance Company	Ownership	5.900	MMLIC		
.0000			04-1590850				GIA EU Holdings LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			81-5360103				Landmark Manchester Holdings LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			04-1590850				MM Brookhaven Member LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	95.000	MMLIC		
.0000			04-1590850				MM East South Crossing Member LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	95.000	MMLIC		
.0000			04-1590850				MM Horizon Savannah Member LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	95.000	MMLIC		
.0000			04-1590850				MM Horizon Savannah Member LLC	DE	NIA	C.M. Life Insurance Company	Ownership	3.700	MMLIC		
.0000			04-1590850				MM National Self-Storage Program Member LLC	DE	NIA	C.M. Life Insurance Company	Ownership	98.000	MMLIC		
.0000			04-1590850				MM 1400 E 4th Street Member LLC	DE	NIA	C.M. Life Insurance Company	Ownership	96.000	MMLIC		
.0000			80-0948028				One Harbor Shore LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	94.990	MMLIC		

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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.0000			80-0948028				One Harbor Shore LLC	DE	NIA	C.M. Life Insurance Company	Ownership	6.000	MMLIC		
.0000			04-1590850				PACO France Logistics LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000							Salomon Brothers Commercial Mortgage Trust 2001-MM	DE	NIA	Barings Real Estate Advisers LLC	Influence		MMLIC		
.0000			81-5273574				Three PW Office Holding LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	95.100	MMLIC		
.0000			82-3250684				Unna, Dortmund Holding LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	100.000	MMLIC		
.0000			45-5401109				Washington Gateway Apartments Venture LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	95.440	MMLIC		
.0000			45-5401109				Washington Gateway Apartments Venture LLC	DE	NIA	C.M. Life Insurance Company	Ownership	4.800	MMLIC		
.0000			51-0529328				MassMutual Premier Main Street Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Ownership	89.110	MMLIC		
.0000			26-3229251				MassMutual Premier Strategic Emerging Markets Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Ownership	27.790	MMLIC		
.0000			04-3512593				MassMutual Select Fundamental Growth Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Ownership	2.000	MMLIC		
.0000			42-1710935				MassMutual Select Mid-Cap Value Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Ownership	24.800	MMLIC		
.0000			02-0769954				MassMutual Select Small Capital Value Equity Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		
.0000			04-3584140				MassMutual Select Small Company Value Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Ownership	8.110	MMLIC		
.0000			82-3347422				MassMutual Select T. Rowe Price Retirement 2005 Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Ownership	5.490	MMLIC		
.0000			82-3355639				MassMutual Select T. Rowe Price Retirement 2010 Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		
.0000			82-3382389				MassMutual Select T. Rowe Price Retirement 2015 Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		
.0000			82-3396442				MassMutual Select T. Rowe Price Retirement 2020 Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		
.0000			82-3417420				MassMutual Select T. Rowe Price Retirement 2025 Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		
.0000			82-3430358				MassMutual Select T. Rowe Price Retirement 2030 Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		
.0000			82-3439837				MassMutual Select T. Rowe Price Retirement 2035 Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		
.0000			82-3451779				MassMutual Select T. Rowe Price Retirement 2040 Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		
.0000			82-3472295				MassMutual Select T. Rowe Price Retirement 2045 Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		
.0000			82-3481715				MassMutual Select T. Rowe Price Retirement 2050 Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		
.0000			82-3502011				MassMutual Select T. Rowe Price Retirement 2055 Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		
.0000			82-3525148				MassMutual Select T. Rowe Price Retirement 2060 Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		
.0000			82-3533944				MassMutual Select T. Rowe Price Retirement Balanced Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		
.0000			46-4257056				MML Series International Equity Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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.0000			47-3529636				MML Series II Dynamic Bond Fund	..MA	.....NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		
.0000			47-3544629				MML Series II Equity Rotation Fund	..MA	.....NIA	Massachusetts Mutual Life Insurance Company	Ownership	95.800	MMLIC		
.0000			27-1933389				MassMutual RetireSMART 2035 Fund	..MA	.....NIA	Massachusetts Mutual Life Insurance Company	Ownership	3.920	MMLIC		
.0000			27-1932769				MassMutual RetireSMART 2045 Fund	..MA	.....NIA	Massachusetts Mutual Life Insurance Company	Ownership	9.030	MMLIC		
.0000			46-3289207				MassMutual RetireSMART 2055 Fund	..MA	.....NIA	Massachusetts Mutual Life Insurance Company	Ownership	22.360	MMLIC		
.0000			47-5326235				MassMutual RetireSMART 2060 Fund	..MA	.....NIA	Massachusetts Mutual Life Insurance Company	Ownership	45.980	MMLIC		
.0000			45-1618155				MassMutual 20/80 Allocation Fund	..MA	.....NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		
.0000			45-1618222				MassMutual 80/20 Allocation Fund	..MA	.....NIA	Massachusetts Mutual Life Insurance Company	Ownership	52.970	MMLIC		
.0000			03-0532464				MassMutual RetireSMART In Retirement Fund	..MA	.....NIA	Massachusetts Mutual Life Insurance Company	Ownership	2.030	MMLIC		
.0000			45-1618262				MassMutual 40/60 Allocation Fund	..MA	.....NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		
.0000			45-1618046				MassMutual 60/40 Allocation Fund	..MA	.....NIA	Massachusetts Mutual Life Insurance Company	Ownership	79.870	MMLIC		

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



ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE Y

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

1	2	3	4	5	6	7	8	9	10	11	12	13
NAIC Company Code	ID Number	Names of Insurers and Parent, Subsidiaries or Affiliates	Shareholder Dividends	Capital Contributions	Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	Management Agreements and Service Contracts	Income/ (Disbursements) Incurred Under Reinsurance Agreements	*	Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	Totals	Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit Taken/(Liability)
65935	04-1590850	Massachusetts Mutual Life Insurance Company (MMLIC)	1,168,717,502	(916,712,358)	(317,232,840)					(3,861,276,921)	(3,926,504,617)	(39,707,062)
93432	06-1041383	C.M. Life Insurance Company	(134,668,814)	49,313,329							(85,355,485)	15,946,249
70416	43-0581430	MML Bay State Life Insurance Company	(26,000,000)								(26,000,000)	7,439,196
	04-1590850	2160 Grand Manager LLC	0	6,912,006							6,912,006	
	36-4823011	50 Liberty LLC	(2,265,699)	0							(2,265,699)	
	83-0560183	Aland Royalty Holdings LP	0	(12,816,564)							(12,816,564)	
		Barings Affordable Housing Mortgage Fund I LLC	(3,274,932)	(1,276,415)							(4,551,347)	
	61-1902329	Barings Affordable Housing Mortgage Fund II LLC	(2,798,631)	18,881,413							16,082,782	
	85-3036663	Barings Affordable Housing Mortgage Fund III LLC	(1,091,124)	13,746,102							12,654,978	
	36-4868350	Barings Asset-Based Income Fund (US) LP	0	(64,079,457)							(64,079,457)	
		Barings California Mortgage Fund IV	0	8,528,058							8,528,058	
	88-3792609	Barings Centre Street CLO Equity Partnership LP	(155,729)	14,082,607							13,926,878	
	81-0841854	Barings CLO Investment Partners LP	0	(7,814,300)							(7,814,300)	
	84-3784245	Barings Emerging Generation Fund LP	464,054	(6,021,968)							(5,557,914)	
		Barings European Core Property Fund SCSp	(298,185)	0							(298,185)	
	46-5001122	Barings European Private Loan Fund III A	(1,728,256)	36,642,130							34,913,874	
		Barings European Real Estate Debt Income Fund	(7,103,118)	(178,296)							(7,281,414)	
	80-0875475	Barings Finance LLC			249,000,000						249,000,000	
	98-1332384	Barings Global Energy Infrastructure Fund I LP	0	(88,536,092)							(88,536,092)	
		Barings Global Private Loan Fund	(1,084,583)	(9,608,327)							(10,692,910)	
	82-3867745	Barings Global Real Assets Fund LP	0	(48,641,209)							(48,641,209)	
		Barings Global Special Situations Credit 4 Delaware	0	9,452,630							9,452,630	
		Barings Global Special Situations Credit 4 LUX	(22,929)	20,248,189							20,225,260	
		Barings Global Special Situations Credit Fund 3	0	(67,173,413)							(67,173,413)	
	87-0977058	Barings Hotel Opportunity Venture	0	28,310,001							28,310,001	
	86-3661023	Barings Innovations & Growth Real Estate Fund	0	1,837,566							1,837,566	
	38-4010344	Barings North American Private Loan Fund LP	0	(29,714,170)							(29,714,170)	
	98-1332384	Barings RE Credit Strategies VII LP	(4,336,968)	10,405,517							6,068,549	
	85-3449260	Barings Real Estate Debt Income Fund LP	(6,951,123)	49,660,625							42,709,502	
		Barings Real Estate European Value Add I SCSp	(2,655,677)	(12,783,578)							(15,439,255)	

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE Y**

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

1	2	3	4	5	6	7	8	9	10	11	12	13
NAIC Company Code	ID Number	Names of Insurers and Parent, Subsidiaries or Affiliates	Shareholder Dividends	Capital Contributions	Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	Management Agreements and Service Contracts	Income/ (Disbursements) Incurred Under Reinsurance Agreements	*	Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	Totals	Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit Taken/(Liability)
	84-5063008	Barings Small Business Fund LLC	0	5,070,923							5,070,923	
	98-1567942	Barings Target Yield Infrastructure Debt Fund	(780,464)	17,834,729							17,054,265	
	87-1262754	Barings Transportation Fund LP	(1,717,700)	(38,839,205)							(40,556,905)	
		Barings Umbrella Fund LUX SCSp SICAV RAIF	0	17,440,938							17,440,938	
	04-1590850	Berkshire Way LLC	0	100,000							100,000	
		Braemar Energy Ventures I, L.P.	0	(23,909,241)							(23,909,241)	
		CML Special Situations Investor LLC	(123,325)	(477,883)							(601,208)	
	82-3307907	Cornbrook PRS Holdings LLC	0	2,948,810							2,948,810	
	95-4207717	Cornerstone California Mortgage Fund I LLC	(2,120,062)	(3,831,001)							(5,951,063)	
	95-4207717	Cornerstone California Mortgage Fund II LLC	(3,014,895)	(1,075,534)							(4,090,429)	
	95-4207717	Cornerstone California Mortgage Fund III LLC	(1,992,194)	3,278,733							1,286,539	
	56-2630592	Cornerstone Fort Pierce Development LLC	0	127,154							127,154	
	45-2632610	Cornerstone Permanent Mortgage Fund	(3,854,265)	(1,664,123)							(5,518,388)	
	61-1750537	Cornerstone Permanent Mortgage Fund II	(3,318,290)	(1,575,706)							(4,893,996)	
	61-1793735	Cornerstone Permanent Mortgage Fund IV LLC	(3,458,251)	23,218,181							19,759,930	
	46-5432619	Cornerstone Real Estate Fund X LP	(234,046)	(20,273,720)							(20,507,766)	
	81-0890084	CREA Madison Member LLC	0	(6,750,000)							(6,750,000)	
	20-0348173	CREA/PPC Venture LLC	0	1,680,000							1,680,000	
	04-1590850	DPI Acres Capital SPV LLC	0	153,735,043							153,735,043	
		EIP Holdings I, LLC	(246,207)	0							(246,207)	
		EM Opportunities LLC	0	200,000							200,000	
	04-1590850	Euro Real Estate Holdings LLC	(3,884,675)	11,060,583							7,175,908	
	82-2932156	GASL Holdings LLC	0	(30,164,435)							(30,164,435)	
	90-0991195	Gateway Mezzanine Partners II LP	(3,465,147)	(10,301,902)							(13,767,049)	
	04-1590850	GIA EU Holdings LLC	(243,146)	58,395,858							58,152,712	
	71-1018134	Great Lakes II LLC	(1,313,501)	69,228							(1,244,273)	
	37-1708623	Great Lakes III, L.P.	(408,621)	(2,544,589)							(2,953,210)	
	04-1590850	Insurance Road LLC	(101,905,052)	80,178,512							(21,726,540)	
	46-2344300	Intermodal Holdings II LLC	(553,687)	(593,813)							(1,147,500)	
		JFIN Revolver Fund, L.P.	0	(3,402,700)							(3,402,700)	
	82-1512591	KKR-MM Vector LP	(11,460,057)	0							(11,460,057)	
	81-5360103	Landmark Manchester Holdings LLC	0	27,285							27,285	
		Martello Re								3,861,276,921	3,861,276,921	
	04-2854319	MassMutual Holding LLC	(710,000,000)	639,490,465							(70,509,535)	
	04-3313782	MassMutual International LLC	0	16,966,955							16,966,955	
	51-0529328	MassMutual Premier Main Street Fund	(41,926)								(41,926)	
	26-3229251	MassMutual Premier Strategic Emerging Markets Fund	(14,779)								(14,779)	

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE Y**

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

1	2	3	4	5	6	7	8	9	10	11	12	13
NAIC Company Code	ID Number	Names of Insurers and Parent, Subsidiaries or Affiliates	Shareholder Dividends	Capital Contributions	Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	Management Agreements and Service Contracts	Income/ (Disbursements) Incurred Under Reinsurance Agreements	*	Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	Totals	Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit Taken/(Liability)
	04-1590850	MassMutual Private Equity Funds LLC	0	(61,557,808)							(61,557,808)	
	03-0532464	MassMutual RetireSMART In Retirement Fund										
	01-0821120	MassMutual Select Diversified Value Fund	(26,131)								(26,131)	
	04-3512593	MassMutual Select Fundamental Growth Fund	(12,691)								(12,691)	
			(136,422)								(136,422)	
	42-1710935	MassMutual Select Mid-Cap Value Fund	(137,855)								(137,855)	
	04-3584140	MassMutual Select Small Company Value Fund	(21,479)								(21,479)	
	82-3347422	MassMutual Select T. Rowe Price Retirement 2005 Fund	(3,363)								(3,363)	
	82-3439837	MassMutual Select T. Rowe Price Retirement 2035 Fund	(23,305)								(23,305)	
	82-3472295	MassMutual Select T. Rowe Price Retirement 2045 Fund	(28,176)								(28,176)	
	82-3502011	MassMutual Select T. Rowe Price Retirement 2055 Fund	(269,342)								(269,342)	
	82-3525148	MassMutual Select T. Rowe Price Retirement 2060 Fund	(2,842,371)								(2,842,371)	
	04-1590850	Miami Douglas Three MM LLC	0	921,729							921,729	
	04-1590850	MM 1400 E 4th Street Member LLC	0	16,160,025							16,160,025	
	87-4021641	MM BIG Peninsula Co-Invest Member LLC	0	(63,262,654)							(63,262,654)	
	04-1590850	MM Brookhaven Member LLC	0	6,155,588							6,155,588	
		MM CM Holding LLC	0	23,746,742							23,746,742	
	04-1590850	MM Copper Hill Road LLC	0	2,925,552							2,925,552	
	81-3000420	MM Debt Participations LLC	0	200,000							200,000	
	04-1590850	MM Direct Private Investment Holding	0	6,260,000							6,260,000	
	04-1590850	MM East South Crossing Member LLC	0	4,229,005							4,229,005	
		MM Global Capabilities I LLC	0	(360)							(360)	
	04-1590850	MM Horizon Savannah Member LLC	0	17,008,704							17,008,704	
		MM Investment Holding	0		68,232,840						68,232,840	
	04-1590850	MM National Self-Storage Program Member LLC	(30,173)	84,139,244							84,109,071	
	04-1590850	MM Rothesay Holdco US LLC		20,914,665							20,914,665	
		MML Investment Advisers, LLC	(62,028,998)	3							(62,028,995)	
	04-1590850	MML Private Equity Fund Investor LLC	(32,952,546)	(12,352,485)							(45,305,031)	
	47-3517233	MML Series II Asset Momentum Fund		(379,749)							(379,749)	
	47-3544629	MML Series II Equity Rotation Fund	(5,090,592)								(5,090,592)	
	47-3559064	MML Series II Special Situations Fund	(858,471)								(858,471)	
		MML Special Situations Investor LLC	0	(29,817,476)							(29,817,476)	
	04-1590850	New Haven Holdco LLC	0	35,000,000							35,000,000	
	85-3886824	NYDIG Digital Assets Fund II LP	(885,338)	9,880,982							8,995,644	
	80-0948028	One Harbor Shore LLC	0	992,866							992,866	
	04-1590850	PACO France Logistics LLC	0	(432,805)							(432,805)	
	46-5460309	Red Lake Ventures, LLC	0	31,515							31,515	

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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE Y**

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

1	2	3	4	5	6	7	8	9	10	11	12	13
NAIC Company Code	ID Number	Names of Insurers and Parent, Subsidiaries or Affiliates	Shareholder Dividends	Capital Contributions	Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	Management Agreements and Service Contracts	Income/ (Disbursements) Incurred Under Reinsurance Agreements	*	Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	Totals	Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit Taken/(Liability)
		Rothesay Life Plc .....									0	16,321,617
	27-2977720	Sawgrass Village Shopping Center LLC .....	(893,280)	(681,720)							(1,575,000)	
	20-8856877	Somerset Special Opportunities Fund L.P. ....	(2,323,093)	0							(2,323,093)	
		STOA Holding LLC .....	(403,180)	0							(403,180)	
		Tamiami Citrus, LLC .....	0	4,801							4,801	
	06-1563535	The MassMutual Trust Company, FSB .....	(5,000,000)	0							(5,000,000)	
	81-5273574	Three PW Office Holding LLC .....	0	6,777,930							6,777,930	
	47-5322979	Timberland Forest Holding LLC .....	0	(1,073,000)							(1,073,000)	
	41-2280129	Tower Square Capital Partners IIIA, L.P. ....	1,207,723	(7,827,826)							(6,620,103)	
	04-1590850	Trailside MM Member II LLC .....	0	1,413,615							1,413,615	
	04-1590850	Trailside MM Member LLC .....	0	(2,333,662)							(2,333,662)	
	35-2484550	Twenty Two Liberty LLC .....	(3,025,018)	0							(3,025,018)	
	82-3250684	Unna, Dortmund Holding LLC .....	(427,412)	(564,532)							(991,944)	
	45-5401109	Washington Gateway Apartments Venture LLC .....										
			(2,352,752)	932,300							(1,420,452)	
	32-0574045	Washington Gateway Three LLC .....	0	11,274,007							11,274,007	
	88-3861481	West 37th Street Hotel LLC .....	(1,651,484)	41,851,484							40,200,000	
	9999999	Control Totals	0	0	0	0	0	0	XXX	0	0	0

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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE Y**

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

1	2	3	4	5	6	7	8
Insurers in Holding Company	Owners with Greater Than 10% Ownership	Ownership Percentage Column 2 of Column 1	Granted Disclaimer of Control Affiliation of Column 2 Over Column 1 (Yes/No)	Ultimate Controlling Party	U.S. Insurance Groups or Entities Controlled by Column 5	Ownership Percentage (Column 5 of Column 6)	Granted Disclaimer of Control Affiliation of Column 5 Over Column 6 (Yes/No)
Massachusetts Mutual Life Insurance Company .....	Massachusetts Mutual Life Insurance Company .....	100.000	NO	Massachusetts Mutual Life Insurance Company .....	Massachusetts Mutual Life Insurance Company .....	100.000	NO
C.M. Life Insurance Company .....	Massachusetts Mutual Life Insurance Company .....	100.000	NO	Massachusetts Mutual Life Insurance Company .....	Massachusetts Mutual Life Insurance Company .....	100.000	NO
MML Bay State Life Insurance Company .....	C.M. Life Insurance Company .....	100.000	NO	Massachusetts Mutual Life Insurance Company .....	Massachusetts Mutual Life Insurance Company .....	100.000	NO
MassMutual Ascend Life Insurance Company .....	Glidepath Holdings Inc. ....	100.000	NO	Massachusetts Mutual Life Insurance Company .....	Massachusetts Mutual Life Insurance Company .....	100.000	NO
Annuity Investors Life Insurance Company .....	MassMutual Ascend Life Insurance Company .....	100.000	NO	Massachusetts Mutual Life Insurance Company .....	Massachusetts Mutual Life Insurance Company .....	100.000	NO
Manhattan National Life Insurance Company .....	Manhattan National Holding LLC .....	100.000	NO	Massachusetts Mutual Life Insurance Company .....	Massachusetts Mutual Life Insurance Company .....	100.000	NO
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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY  
**SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES**

**REQUIRED FILINGS**

The following supplemental reports are required to be filed as part of your statement filing unless specifically waived by the domiciliary state. However, in the event that your domiciliary state waives the filing requirement, your response of WAIVED to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be printed below. If the supplement is required of your company but is not being filed for whatever reason enter SEE EXPLANATION and provide an explanation following the interrogatory questions.

	Responses
<b>MARCH FILING</b>	
1. Will the Supplemental Compensation Exhibit be filed with the state of domicile by March 1? .....	YES
2. Will the confidential Risk-based Capital Report be filed with the NAIC by March 1? .....	YES
3. Will the confidential Risk-based Capital Report be filed with the state of domicile, if required, by March 1? .....	YES
4. Will an actuarial opinion be filed by March 1? .....	YES
<b>APRIL FILING</b>	
5. Will Management's Discussion and Analysis be filed by April 1? .....	YES
6. Will the Life, Health & Annuity Guaranty Association Assessable Premium Exhibit - Parts 1 and 2 be filed with the state of domicile and the NAIC by April 1? (Not applicable to fraternal benefit societies) .....	YES
7. Will the Supplemental Investment Risks Interrogatories be filed by April 1? .....	YES
<b>JUNE FILING</b>	
8. Will an audited financial report be filed by June 1? .....	YES
9. Will Accountant's Letter of Qualifications be filed with the state of domicile and electronically with the NAIC by June 1? .....	YES

**SUPPLEMENTAL FILINGS**

The following supplemental reports are required to be filed as part of your annual statement filing **if your company is engaged in the type of business covered by the supplement. However, in the event that your company does not transact the type of business for which the special report must be filed, your response of NO to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be printed below.** If the supplement is required of your company but is not being filed for whatever reason enter SEE EXPLANATION and provide an explanation following the interrogatory questions.

**MARCH FILING**

10. Will Schedule SIS (Stockholder Information Supplement) be filed with the state of domicile by March 1? (Not applicable to fraternal benefit societies) ..	NO
11. Will the Medicare Supplement Insurance Experience Exhibit be filed with the state of domicile and the NAIC by March 1? .....	NO
12. Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC by March 1? .....	NO
13. Will the actuarial opinion on participating and non-participating policies as required in Interrogatories 1 and 2 to Exhibit 5 be filed with the state of domicile and electronically with the NAIC by March 1? .....	YES
14. Will the actuarial opinion on non-guaranteed elements as required in interrogatory #3 to Exhibit 5 be filed with the state of domicile and electronically with the NAIC by March 1? .....	YES
15. Will the actuarial opinion on X-Factors be filed with the state of domicile and electronically with the NAIC by March 1? .....	NO
16. Will the actuarial opinion on Separate Accounts Funding Guaranteed Minimum Benefit be filed with the state of domicile and electronically with the NAIC by March 1? .....	NO
17. Will the actuarial opinion on Synthetic Guaranteed Investment Contracts be filed with the state of domicile and electronically with the NAIC by March 1? .....	NO
18. Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC by March 1? .....	NO
19. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC by March 1? .....	NO
20. Will the Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI be filed with the state of domicile and electronically with the NAIC by March 1? .....	NO
21. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Average Market Value) be filed with the state of domicile and electronically with the NAIC by March 1? .....	NO
22. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) be filed with the state of domicile and electronically with the NAIC by March 1? .....	NO
23. Will the C-3 RBC Certifications required under C-3 Phase I be filed with the state of domicile and electronically with the NAIC by March 1? .....	NO
24. Will the C-3 RBC Certifications required under C-3 Phase II be filed with the state of domicile and electronically with the NAIC by March 1? .....	NO
25. Will the Actuarial Certifications Related to Annuity Nonforfeiture Ongoing Compliance for Equity Indexed Annuities be filed with the state of domicile and electronically with the NAIC by March 1? .....	NO

**ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY  
SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES**

- 26. Will the actuarial opinion required by the Modified Guaranteed Annuity Model Regulation be filed with the state of domicile and electronically with the NAIC by March 1? ..... NO
- 27. Will the Actuarial Certification regarding the use of 2001 Preferred Class Tables required by the Model Regulation Permitting the Recognition of Preferred Mortality Tables for Use in Determining Minimum Reserve Liabilities be filed with the state of domicile and electronically with the NAIC by March 1? ..... NO
- 28. Will the Worker's Compensation Carve-Out Supplement be filed by March 1? (Not applicable to fraternal benefit societies) ..... NO
- 29. Will Supplemental Schedule O be filed with the state of domicile and the NAIC by March 1? ..... YES
- 30. Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC by March 1? ..... NO
- 31. Will an approval from the reporting entity's state of domicile for relief related to the five-year rotation requirement for lead audit partner be filed electronically with the NAIC by March 1? ..... NO
- 32. Will an approval from the reporting entity's state of domicile for relief related to the one-year cooling off period for independent CPA be filed electronically with the NAIC by March 1? ..... NO
- 33. Will an approval from the reporting entity's state of domicile for relief related to the Requirements for Audit Committees be filed electronically with the NAIC by March 1? ..... NO
- 34. Will the VM-20 Reserves Supplement be filed with the state of domicile and the NAIC by March 1? ..... NO
- 35. Will the Health Care Receivables Supplement be filed with the state of domicile and the NAIC by March 1? ..... NO

**APRIL FILING**

- 36. Will the confidential Regulatory Asset Adequacy Issues Summary (RAAIS) required by the Valuation Manual be filed with the state of domicile by April 1? ..... YES
- 37. Will the Long-Term Care Experience Reporting Forms be filed with the state of domicile and the NAIC by April 1? ..... YES
- 38. Will the Credit Insurance Experience Exhibit be filed with the state of domicile and the NAIC by April 1? (Not applicable to fraternal benefit societies) .. NO
- 39. Will the Accident and Health Policy Experience Exhibit be filed by April 1? ..... YES
- 40. Will the Supplemental Health Care Exhibit (Parts 1, 2 and 3) be filed with the state of domicile and the NAIC by April 1? ..... NO
- 41. Will the regulator only (non-public) Supplemental Health Care Exhibit's Expense Allocation Report be filed with the state of domicile and the NAIC by April 1? ..... NO
- 42. Will the confidential Actuarial Memorandum required by Actuarial Guideline XXXVIII 8D be filed with the state of domicile by April 30? ..... NO
- 43. Will the Supplemental Term and Universal Life Insurance Reinsurance Exhibit be filed with the state of domicile and the NAIC by April 1? ..... NO
- 44. Will the Variable Annuities Supplement be filed with the state of domicile and the NAIC by April 1? ..... NO
- 45. Will the confidential Executive Summary of the PBR Actuarial Report be filed with the state of domicile by April 1? ..... NO
- 46. Will the confidential Life Summary of the PBR Actuarial Report be filed with the state of domicile by April 1? ..... NO
- 47. Will the confidential Variable Annuities Summary of the PBR Actuarial Report be filed with the state of domicile by April 1? ..... NO

**AUGUST FILING**

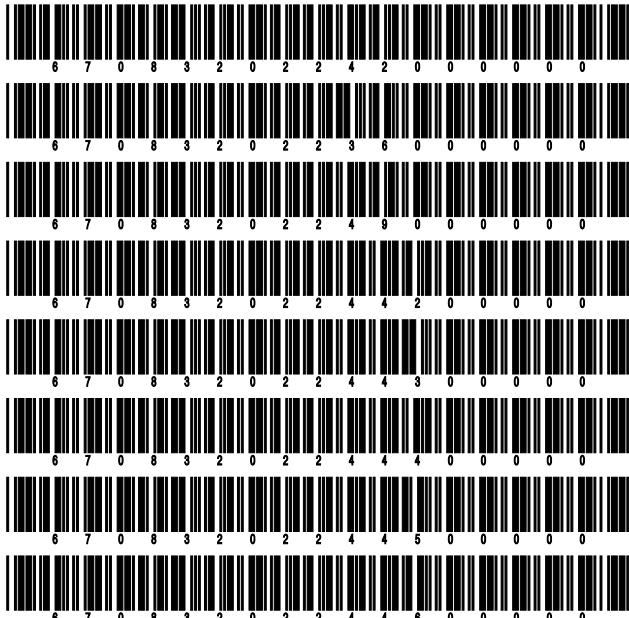
- 48. Will Management's Report of Internal Control Over Financial Reporting be filed with the state of domicile by August 1? ..... YES

Explanations:

- 10. The data for this supplement is not required to be filed.
- 11. The data for this supplement is not required to be filed.
- 12. The data for this supplement is not required to be filed.
- 15. The data for this supplement is not required to be filed.
- 16. The data for this supplement is not required to be filed.
- 17. The data for this supplement is not required to be filed.
- 18. The data for this supplement is not required to be filed.
- 19. The data for this supplement is not required to be filed.
- 20. The data for this supplement is not required to be filed.
- 21. The data for this supplement is not required to be filed.
- 22. The data for this supplement is not required to be filed.
- 23. The data for this supplement is not required to be filed.
- 24. The data for this supplement is not required to be filed.
- 25. The data for this supplement is not required to be filed.
- 26. The data for this supplement is not required to be filed.
- 27. The data for this supplement is not required to be filed.
- 28. The data for this supplement is not required to be filed.
- 30. The data for this supplement is not required to be filed.
- 31. The data for this supplement is not required to be filed.
- 32. The data for this supplement is not required to be filed.
- 33. The data for this supplement is not required to be filed.
- 34. The data for this supplement is not required to be filed.
- 35. The data for this supplement is not required to be filed.
- 38. The data for this supplement is not required to be filed.
- 40. The data for this supplement is not required to be filed.
- 41. The data for this supplement is not required to be filed.
- 42. The data for this supplement is not required to be filed.
- 43. The data for this supplement is not required to be filed.
- 44. The data for this supplement is not required to be filed.
- 45. The data for this supplement is not required to be filed.
- 46. The data for this supplement is not required to be filed.
- 47. The data for this supplement is not required to be filed.

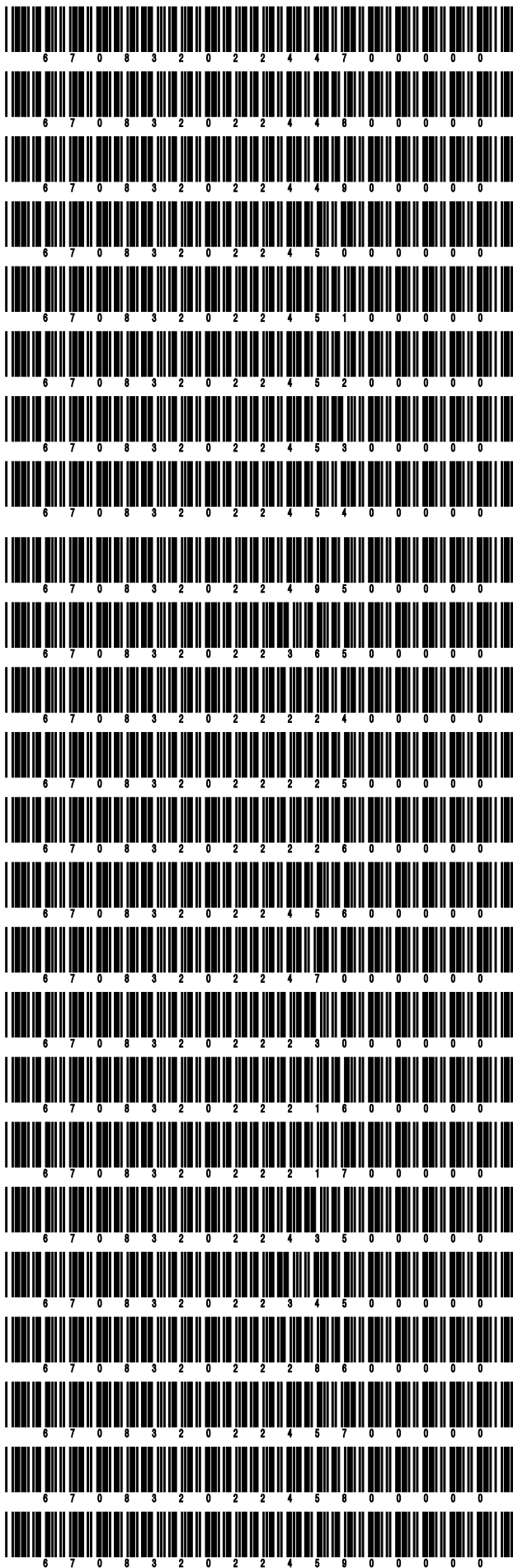
Bar Codes:

- 10. SIS Stockholder Information Supplement [Document Identifier 420]
- 11. Medicare Supplement Insurance Experience Exhibit [Document Identifier 360]
- 12. Trusteed Surplus Statement [Document Identifier 490]
- 15. Actuarial Opinion on X-Factors [Document Identifier 442]
- 16. Actuarial Opinion on Separate Accounts Funding Guaranteed Minimum Benefit [Document Identifier 443]
- 17. Actuarial Opinion on Synthetic Guaranteed Investment Contracts [Document Identifier 444]
- 18. Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445]
- 19. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 446]



**SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES**

- 20. Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]
- 21. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI [Document Identifier 448]
- 22. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449]
- 23. C-3 RBC Certifications Required Under C-3 Phase I [Document Identifier 450]
- 24. C-3 RBC Certifications Required Under C-3 Phase II [Document Identifier 451]
- 25. Actuarial Certifications Related to Annuity Nonforfeiture Ongoing Compliance for Equity Indexed Annuities [Document Identifier 452]
- 26. Modified Guaranteed Annuity Model Regulation [Document Identifier 453]
- 27. Actuarial Certification regarding the use of 2001 Preferred Class Tables required by the Model Regulation Permitting the Recognition of Preferred Mortality Tables for Use in Determining Minimum Reserve Liabilities [Document Identifier 454]
- 28. Workers' Compensation Carve-Out Supplement [Document Identifier 495]
- 30. Medicare Part D Coverage Supplement [Document Identifier 365]
- 31. Relief from the five-year rotation requirement for lead audit partner [Document Identifier 224]
- 32. Relief from the one-year cooling off period for independent CPA [Document Identifier 225]
- 33. Relief from the Requirements for Audit Committees [Document Identifier 226]
- 34. VM-20 Reserves Supplement [Document Identifier 456]
- 35. Health Care Receivables Supplement [Document Identifier 470]
- 38. Credit Insurance Experience Exhibit [Document Identifier 230]
- 40. Supplemental Health Care Exhibit (Parts 1, 2 and 3) [Document Identifier 216]
- 41. Supplemental Health Care Exhibit's Expense Allocation Report [Document Identifier 217]
- 42. Actuarial Memorandum Required by Actuarial Guideline XXXVIII 8D [Document Identifier 435]
- 43. Supplemental Term and Universal Life Insurance Reinsurance Exhibit [Document Identifier 345]
- 44. Variable Annuities Supplement [Document Identifier 286]
- 45. Executive Summary of the PBR Actuarial Report [Document Identifier 457]
- 46. Life Summary of the PBR Actuarial Report [Document Identifier 458]
- 47. Variable Annuities Summary of the PBR Actuarial Report [Document Identifier 459]





**NONE**

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SUMMARY INVESTMENT SCHEDULE**

Investment Categories	Gross Investment Holdings		Admitted Assets as Reported in the Annual Statement			
	1 Amount	2 Percentage of Column 1 Line 13	3 Amount	4 Securities Lending Reinvested Collateral Amount	5 Total (Col. 3 + 4) Amount	6 Percentage of Column 5 Line 13
1. Long-Term Bonds (Schedule D, Part 1):						
1.01 U.S. governments .....	1,602,024	1.224	1,602,024		1,602,024	1.224
1.02 All other governments .....		0.000			0	0.000
1.03 U.S. states, territories and possessions, etc. guaranteed .....	2,677,907	2.046	2,677,907		2,677,907	2.047
1.04 U.S. political subdivisions of states, territories, and possessions, guaranteed .....		0.000			0	0.000
1.05 U.S. special revenue and special assessment obligations, etc. non-guaranteed .....	12,887,156	9.847	12,887,156		12,887,156	9.849
1.06 Industrial and miscellaneous .....	93,956,915	71.790	93,956,915		93,956,915	71.809
1.07 Hybrid securities .....	775,873	0.593	775,873		775,873	0.593
1.08 Parent, subsidiaries and affiliates .....		0.000			0	0.000
1.09 SVO identified funds .....		0.000			0	0.000
1.10 Unaffiliated bank loans .....		0.000			0	0.000
1.11 Unaffiliated certificates of deposit .....		0.000			0	0.000
1.12 Total long-term bonds .....	111,899,875	85.500	111,899,875	0	111,899,875	85.522
2. Preferred stocks (Schedule D, Part 2, Section 1):						
2.01 Industrial and miscellaneous (Unaffiliated) .....		0.000			0	0.000
2.02 Parent, subsidiaries and affiliates .....		0.000			0	0.000
2.03 Total preferred stocks .....	0	0.000	0	0	0	0.000
3. Common stocks (Schedule D, Part 2, Section 2):						
3.01 Industrial and miscellaneous Publicly traded (Unaffiliated) .....		0.000			0	0.000
3.02 Industrial and miscellaneous Other (Unaffiliated) .....		0.000			0	0.000
3.03 Parent, subsidiaries and affiliates Publicly traded .....		0.000			0	0.000
3.04 Parent, subsidiaries and affiliates Other .....		0.000			0	0.000
3.05 Mutual funds .....		0.000			0	0.000
3.06 Unit investment trusts .....		0.000			0	0.000
3.07 Closed-end funds .....		0.000			0	0.000
3.08 Exchange traded funds .....		0.000			0	0.000
3.09 Total common stocks .....	0	0.000	0	0	0	0.000
4. Mortgage loans (Schedule B):						
4.01 Farm mortgages .....	0	0.000			0	0.000
4.02 Residential mortgages .....	0	0.000			0	0.000
4.03 Commercial mortgages .....	0	0.000			0	0.000
4.04 Mezzanine real estate loans .....	0	0.000			0	0.000
4.05 Total valuation allowance .....		0.000			0	0.000
4.06 Total mortgage loans .....	0	0.000	0	0	0	0.000
5. Real estate (Schedule A):						
5.01 Properties occupied by company .....		0.000	0		0	0.000
5.02 Properties held for production of income .....		0.000	0		0	0.000
5.03 Properties held for sale .....		0.000	0		0	0.000
5.04 Total real estate .....	0	0.000	0	0	0	0.000
6. Cash, cash equivalents and short-term investments:						
6.01 Cash (Schedule E, Part 1) .....	2,012,995	1.538	2,012,995		2,012,995	1.538
6.02 Cash equivalents (Schedule E, Part 2) .....	12,521,902	9.568	12,521,902		12,521,902	9.570
6.03 Short-term investments (Schedule DA) .....		0.000	0		0	0.000
6.04 Total cash, cash equivalents and short-term investments .....	14,534,897	11.106	14,534,897	0	14,534,897	11.109
7. Contract loans .....	4,408,517	3.368	4,408,517		4,408,517	3.369
8. Derivatives (Schedule DB) .....	0	0.000	0		0	0.000
9. Other invested assets (Schedule BA) .....	0	0.000	0		0	0.000
10. Receivables for securities .....	34,288	0.026	0		0	0.000
11. Securities Lending (Schedule DL, Part 1).....	0	0.000	0	XXX	XXX	XXX
12. Other invested assets (Page 2, Line 11) .....	0	0.000	0		0	0.000
13. Total invested assets	130,877,577	100.000	130,843,289	0	130,843,289	100.000

Schedule A - Verification - Real Estate

**NONE**

Schedule B - Verification - Mortgage Loans

**NONE**

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**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, Column 16 .....	
8.	Deduct amortization of premium and depreciation .....	
9.	Total foreign exchange change in book/adjusted carrying value:	
	9.1 Totals, Part 1, Column 17 .....	
	9.2 Totals, Part 3, Column 14 .....	
10.	Deduct current year's other than temporary impairment recognized:	
	10.1 Totals, Part 1, Column 15 .....	
	10.2 Totals, Part 3, Column 11 .....	
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10) .....	
12.	Deduct total nonadmitted amounts .....	
13.	Statement value at end of current period (Line 11 minus Line 12) .....	

**NONE**

**SCHEDULE D - VERIFICATION BETWEEN YEARS**

Bonds and Stocks

1.	Book/adjusted carrying value, December 31 of prior year .....	106,415,916
2.	Cost of bonds and stocks acquired, Part 3, Column 7 .....	14,016,958
3.	Accrual of discount .....	397,796
4.	Unrealized valuation increase (decrease):	
	4.1. Part 1, Column 12 .....	46,833
	4.2. Part 2, Section 1, Column 15 .....	
	4.3. Part 2, Section 2, Column 13 .....	
	4.4. Part 4, Column 11 .....	0
		46,833
5.	Total gain (loss) on disposals, Part 4, Column 19 .....	(2,359)
6.	Deduction consideration for bonds and stocks disposed of, Part 4, Column 7 .....	8,831,270
7.	Deduct amortization of premium .....	132,343
8.	Total foreign exchange change in book/adjusted carrying value:	
	8.1. Part 1, Column 15 .....	0
	8.2. Part 2, Section 1, Column 19 .....	
	8.3. Part 2, Section 2, Column 16 .....	
	8.4. Part 4, Column 15 .....	0
		0
9.	Deduct current year's other than temporary impairment recognized:	
	9.1. Part 1, Column 14 .....	11,656
	9.2. Part 2, Section 1, Column 17 .....	
	9.3. Part 2, Section 2, Column 14 .....	
	9.4. Part 4, Column 13 .....	0
		11,656
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees, Note 5Q, Line 2 .....	0
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10) .....	111,899,875
12.	Deduct total nonadmitted amounts .....	0
13.	Statement value at end of current period (Line 11 minus Line 12) .....	111,899,875

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE D - SUMMARY BY COUNTRY**

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

Description		1 Book/Adjusted Carrying Value	2 Fair Value	3 Actual Cost	4 Par Value of Bonds
<b>BONDS</b>					
Governments (Including all obligations guaranteed by governments)	1. United States .....	1,602,024	1,531,219	1,601,278	1,602,167
	2. Canada .....				
	3. Other Countries				
	4. Totals	1,602,024	1,531,219	1,601,278	1,602,167
U.S. States, Territories and Possessions (Direct and guaranteed)	5. Totals	2,677,907	3,389,290	1,394,740	8,000,000
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	12,887,156	13,086,806	12,035,924	14,265,067
Industrial and Miscellaneous, SVO Identified Funds, Unaffiliated Bank Loans, Unaffiliated Certificates of Deposit and Hybrid Securities (unaffiliated)	8. United States .....	94,732,788	88,076,166	94,616,764	95,397,493
	9. Canada .....				
	10. Other Countries				
	11. Totals	94,732,788	88,076,166	94,616,764	95,397,493
Parent, Subsidiaries and Affiliates	12. Totals				
	13. Total Bonds	111,899,875	106,083,481	109,648,706	119,264,727
<b>PREFERRED STOCKS</b>					
Industrial and Miscellaneous (unaffiliated)	14. United States .....				
	15. Canada .....				
	16. Other Countries				
	17. Totals	0	0	0	
Parent, Subsidiaries and Affiliates	18. Totals				
	19. Total Preferred Stocks	0	0	0	
<b>COMMON STOCKS</b>					
Industrial and Miscellaneous (unaffiliated), Mutual Funds, Unit Investment Trusts, Closed-End Funds and Exchange Traded Funds	20. United States .....				
	21. Canada .....				
	22. Other Countries				
	23. Totals	0	0	0	
Parent, Subsidiaries and Affiliates	24. Totals				
	25. Total Common Stocks	0	0	0	
	26. Total Stocks	0	0	0	
	27. Total Bonds and Stocks	111,899,875	106,083,481	109,648,706	

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE D - PART 1A - SECTION 1**

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

NAIC Designation	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 12.7	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed (a)
1. U.S. Governments												
1.1 NAIC 1	1,000,643	601,382	0	0	0	XXX	1,602,025	1.4	5,742,858	5.4	1,602,025	0
1.2 NAIC 2	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
1.3 NAIC 3	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
1.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
1.5 NAIC 5	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
1.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
1.7 Totals	1,000,643	601,382	0	0	0	XXX	1,602,025	1.4	5,742,858	5.4	1,602,025	0
2. All Other Governments												
2.1 NAIC 1	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.2 NAIC 2	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.3 NAIC 3	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.5 NAIC 5	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.7 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3. U.S. States, Territories and Possessions etc., Guaranteed												
3.1 NAIC 1	0	0	0	2,677,907	0	XXX	2,677,907	2.3	0	0.0	2,677,907	0
3.2 NAIC 2	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.3 NAIC 3	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.5 NAIC 5	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.7 Totals	0	0	0	2,677,907	0	XXX	2,677,907	2.3	0	0.0	2,677,907	0
4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed												
4.1 NAIC 1	0	0	0	0	0	XXX	0	0.0	2,523,626	2.4	0	0
4.2 NAIC 2	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4.3 NAIC 3	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4.5 NAIC 5	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4.7 Totals	0	0	0	0	0	XXX	0	0.0	2,523,626	2.4	0	0
5. U.S. Special Revenue & Special Assessment Obligations, etc., Non-Guaranteed												
5.1 NAIC 1	3,481,665	5,860,915	2,689,117	253	855,207	XXX	12,887,157	11.0	16,427,141	15.4	12,887,157	0
5.2 NAIC 2	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
5.3 NAIC 3	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
5.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
5.5 NAIC 5	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
5.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
5.7 Totals	3,481,665	5,860,915	2,689,117	253	855,207	XXX	12,887,157	11.0	16,427,141	15.4	12,887,157	0

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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE D - PART 1A - SECTION 2**

Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Type and Subtype of Issues

Distribution by Type	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 12.09	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed
<b>1. U.S. Governments</b>												
1.01 Issuer Obligations	999,925	599,945	0	0	0	XXX	1,599,870	1.4	5,669,182	5.3	1,599,869	1
1.02 Residential Mortgage-Backed Securities	718	1,437	0	0	0	XXX	2,155	0.0	73,676	0.1	2,156	(1)
1.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
1.04 Other Loan-Backed and Structured Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
1.05 Totals	1,000,643	601,382	0	0	0	XXX	1,602,025	1.4	5,742,858	5.4	1,602,025	0
<b>2. All Other Governments</b>												
2.01 Issuer Obligations	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.02 Residential Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.04 Other Loan-Backed and Structured Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.05 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
<b>3. U.S. States, Territories and Possessions, Guaranteed</b>												
3.01 Issuer Obligations	0	0	0	2,677,907	0	XXX	2,677,907	2.3	0	0.0	2,677,907	0
3.02 Residential Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.04 Other Loan-Backed and Structured Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.05 Totals	0	0	0	2,677,907	0	XXX	2,677,907	2.3	0	0.0	2,677,907	0
<b>4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed</b>												
4.01 Issuer Obligations	0	0	0	0	0	XXX	0	0.0	2,523,626	2.4	0	0
4.02 Residential Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4.04 Other Loan-Backed and Structured Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4.05 Totals	0	0	0	0	0	XXX	0	0.0	2,523,626	2.4	0	0
<b>5. U.S. Special Revenue &amp; Special Assessment Obligations etc., Non-Guaranteed</b>												
5.01 Issuer Obligations	3,423,510	5,710,239	2,657,870	0	855,207	XXX	12,646,826	10.8	15,559,670	14.6	12,646,825	1
5.02 Residential Mortgage-Backed Securities	58,155	150,676	31,247	253	0	XXX	240,331	0.2	238,711	0.2	240,332	(1)
5.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
5.04 Other Loan-Backed and Structured Securities	0	0	0	0	0	XXX	0	0.0	628,759	0.6	0	0
5.05 Totals	3,481,665	5,860,915	2,689,117	253	855,207	XXX	12,887,157	11.0	16,427,141	15.4	12,887,157	0
<b>6. Industrial and Miscellaneous</b>												
6.01 Issuer Obligations	10,611,914	15,040,918	62,397,201	7,444,165	323,136	XXX	95,817,334	81.9	74,990,414	70.5	73,798,481	22,018,853
6.02 Residential Mortgage-Backed Securities	2,122,683	284,291	74,471	56,800	0	XXX	2,538,245	2.2	629,878	0.6	538,245	2,000,000
6.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
6.04 Other Loan-Backed and Structured Securities	50,288	505,284	69,062	61,580	0	XXX	686,214	0.6	5,323,139	5.0	24,747	661,467
6.05 Totals	12,784,885	15,830,493	62,540,734	7,562,545	323,136	XXX	99,041,793	84.7	80,943,431	76.1	74,361,473	24,680,320
<b>7. Hybrid Securities</b>												
7.01 Issuer Obligations	0	0	775,870	0	0	XXX	775,870	0.7	778,861	0.7	0	775,870
7.02 Residential Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
7.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
7.04 Other Loan-Backed and Structured Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
7.05 Totals	0	0	775,870	0	0	XXX	775,870	0.7	778,861	0.7	0	775,870
<b>8. Parent, Subsidiaries and Affiliates</b>												
8.01 Issuer Obligations	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.02 Residential Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.04 Other Loan-Backed and Structured Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.05 Affiliated Bank Loans - Issued	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.06 Affiliated Bank Loans - Acquired	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.07 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0

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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE D - PART 1A - SECTION 2 (Continued)**

Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Type and Subtype of Issues

Distribution by Type	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 12.09	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed
<b>9. SVO Identified Funds</b>												
9.01 Exchange Traded Funds Identified by the SVO	XXX	XXX	XXX	XXX	XXX	0	0	0.0		0.0	0	0
<b>10. Unaffiliated Bank Loans</b>												
10.01 Unaffiliated Bank Loans - Issued	0	0	0	0	0	XXX	0	0.0		0.0	0	0
10.02 Unaffiliated Bank Loans - Acquired	0	0	0	0	0	XXX	0	0.0		0.0	0	0
10.03 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
<b>11. Unaffiliated Certificates of Deposit</b>												
11.01 Totals	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
<b>12. Total Bonds Current Year</b>												
12.01 Issuer Obligations	15,035,349	21,351,102	65,830,941	10,122,072	1,178,343	XXX	113,517,807	97.0	XXX	XXX	90,723,082	22,794,725
12.02 Residential Mortgage-Backed Securities	2,181,556	436,404	105,718	57,053	0	XXX	2,780,731	2.4	XXX	XXX	780,733	1,999,998
12.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
12.04 Other Loan-Backed and Structured Securities	50,288	505,284	69,062	61,580	0	XXX	686,214	0.6	XXX	XXX	24,747	661,467
12.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	0	0	0.0	XXX	XXX	0	0
12.06 Affiliated Bank Loans	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
12.07 Unaffiliated Bank Loans	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
12.08 Unaffiliated Certificates of Deposit	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
12.09 Totals	17,267,193	22,292,790	66,005,721	10,240,705	1,178,343	0	116,984,752	100.0	XXX	XXX	91,528,562	25,456,190
12.10 Line 12.09 as a % of Col. 7	14.8	19.1	56.4	8.8	1.0	0.0	100.0	XXX	XXX	XXX	78.2	21.8
<b>13. Total Bonds Prior Year</b>												
13.01 Issuer Obligations	8,098,974	24,053,700	63,380,279	3,579,469	409,331	XXX	XXX	XXX	99,521,753	93.5	84,727,460	14,794,293
13.02 Residential Mortgage-Backed Securities	183,724	424,069	138,614	69,576	126,282	XXX	XXX	XXX	942,265	0.9	942,265	0
13.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	XXX	XXX	0	0.0	0	0
13.04 Other Loan-Backed and Structured Securities	2,463,926	2,711,772	73,753	70,844	631,604	XXX	XXX	XXX	5,951,898	5.6	628,759	5,323,139
13.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	0	0	0.0	XXX	XXX	0	0
13.06 Affiliated Bank Loans	0	0	0	0	0	XXX	XXX	XXX	0	0.0	0	0
13.07 Unaffiliated Bank Loans	0	0	0	0	0	XXX	XXX	XXX	0	0.0	0	0
13.08 Unaffiliated Certificates of Deposit	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13.09 Totals	10,746,624	27,189,541	63,592,646	3,719,888	1,167,217	0	XXX	XXX	106,415,916	100.0	86,298,484	20,117,432
13.10 Line 13.09 as a % of Col. 9	10.1	25.6	59.8	3.5	1.1	0.0	XXX	XXX	100.0	XXX	81.1	18.9
<b>14. Total Publicly Traded Bonds</b>												
14.01 Issuer Obligations	7,450,469	18,407,509	53,564,686	10,122,072	1,178,344	XXX	90,723,080	77.6	84,727,460	79.6	90,723,080	XXX
14.02 Residential Mortgage-Backed Securities	181,557	436,404	105,718	57,054	0	XXX	780,733	0.7	942,265	0.9	780,733	XXX
14.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	XXX
14.04 Other Loan-Backed and Structured Securities	19,676	5,071	0	0	0	XXX	24,747	0.0	628,759	0.6	24,747	XXX
14.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	0	0	0.0	0	0.0	0	XXX
14.06 Affiliated Bank Loans	0	0	0	0	0	XXX	0	0.0	0	0.0	0	XXX
14.07 Unaffiliated Bank Loans	0	0	0	0	0	XXX	0	0.0	0	0.0	0	XXX
14.08 Unaffiliated Certificates of Deposit	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	XXX
14.09 Totals	7,651,702	18,848,984	53,670,404	10,179,126	1,178,344	0	91,528,560	78.2	86,298,484	81.1	91,528,560	XXX
14.10 Line 14.09 as a % of Col. 7	8.4	20.6	58.6	11.1	1.3	0.0	100.0	XXX	XXX	XXX	100.0	XXX
14.11 Line 14.09 as a % of Line 12.09, Col. 7, Section 12	6.5	16.1	45.9	8.7	1.0	0.0	78.2	XXX	XXX	XXX	78.2	XXX
<b>15. Total Privately Placed Bonds</b>												
15.01 Issuer Obligations	7,584,880	2,943,593	12,266,255	0	(1)	XXX	22,794,727	19.5	14,794,293	13.9	XXX	22,794,727
15.02 Residential Mortgage-Backed Securities	1,999,999	0	0	(1)	0	XXX	1,999,998	1.7	0	0.0	XXX	1,999,998
15.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	XXX	0
15.04 Other Loan-Backed and Structured Securities	30,612	500,213	69,062	61,580	0	XXX	661,467	0.6	5,323,139	5.0	XXX	661,467
15.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	0	0	0.0	0	0.0	XXX	0
15.06 Affiliated Bank Loans	0	0	0	0	0	XXX	0	0.0	0	0.0	XXX	0
15.07 Unaffiliated Bank Loans	0	0	0	0	0	XXX	0	0.0	0	0.0	XXX	0
15.08 Unaffiliated Certificates of Deposit	0	0	0	0	0	XXX	0	0.0	XXX	XXX	XXX	0
15.09 Totals	9,615,491	3,443,806	12,335,317	61,579	(1)	0	25,456,192	21.8	20,117,432	18.9	XXX	25,456,192
15.10 Line 15.09 as a % of Col. 7	37.8	13.5	48.5	0.2	0.0	0.0	100.0	XXX	XXX	XXX	XXX	100.0
15.11 Line 15.09 as a % of Line 12.09, Col. 7, Section 12	8.2	2.9	10.5	0.1	0.0	0.0	21.8	XXX	XXX	XXX	XXX	21.8

Schedule DA - Verification - Short-Term Investments

**N O N E**

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

**N O N E**

Schedule DB - Part B - Verification - Futures Contracts

**N O N E**

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

**N O N E**

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

**N O N E**

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE E - PART 2 - VERIFICATION BETWEEN YEARS**

(Cash Equivalents)

	1	2	3	4
	Total	Bonds	Money Market Mutual funds	Other (a)
1. Book/adjusted carrying value, December 31 of prior year .....	21,456,915	0	21,456,915	0
2. Cost of cash equivalents acquired .....	135,192,274	14,559,965	120,632,309	
3. Accrual of discount .....	0			
4. Unrealized valuation increase (decrease) .....	4,977	4,977		
5. Total gain (loss) on disposals .....	(36)	(36)		
6. Deduct consideration received on disposals .....	144,132,229	9,480,029	134,652,200	
7. Deduct amortization of premium .....	0			
8. Total foreign exchange change in book/adjusted carrying value .....	0			
9. Deduct current year's other than temporary impairment recognized .....	0			
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9) .....	12,521,902	5,084,878	7,437,025	0
11. Deduct total nonadmitted amounts .....	0	0	0	
12. Statement value at end of current period (Line 10 minus Line 11)	12,521,902	5,084,878	7,437,025	0

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

Schedule A - Part 1 - Real Estate Owned

**NONE**

Schedule A - Part 2 - Real Estate Acquired and Additions Made

**NONE**

Schedule A - Part 3 - Real Estate Disposed

**NONE**

Schedule B - Part 1 - Mortgage Loans Owned

**NONE**

Schedule B - Part 2 - Mortgage Loans Acquired and Additions Made

**NONE**

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

**NONE**

Schedule BA - Part 1 - Other Long-Term Invested Assets Owned

**NONE**

Schedule BA - Part 2 - Other Long-Term Invested Assets Acquired and Additions Made

**NONE**

Schedule BA - Part 3 - Other Long-Term Invested Assets Disposed, Transferred or Repaid

**NONE**

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE D - PART 1**

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

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
912828-4S-6	United States Treasury N-UNSECURED	..SD.			.. 1.A	999,219	99.2344	992,344	1,000,000	999,924		148	0	0	2.750	2.765	MON	11,217	27,500	06/19/2018	05/31/2023
91282C-AZ-4	United States Treasury N-UNSECURED	..SD.			.. 1.A	599,906	89.4531	536,719	600,000	599,945		18	0	0	0.375	0.378	MON	1,239	2,250	12/08/2020	11/30/2025
0019999999	Subtotal - Bonds - U.S. Governments - Issuer Obligations					1,599,125	XXX	1,529,063	1,600,000	1,599,869	0	166	0	0	XXX	XXX	XXX	12,456	29,750	XXX	XXX
36207H-VH-7	Ginnie Mae I Pool-POOL #432716			4	.. 1.A	1,539	100.0237	1,550	1,550	1,541		4	0	0	7.500	7.902	MON	10	129	02/17/1998	06/01/2026
36208C-1Y-2	Ginnie Mae I Pool-POOL #447236			4	.. 1.A	614	98.2619	606	617	614		1	0	0	7.500	7.747	MON	4	51	02/17/1998	06/01/2027
0029999999	Subtotal - Bonds - U.S. Governments - Residential Mortgage-Backed Securities					2,153	XXX	2,156	2,167	2,155	0	5	0	0	XXX	XXX	XXX	14	180	XXX	XXX
0109999999	Total - U.S. Government Bonds					1,601,278	XXX	1,531,219	1,602,167	1,602,024	0	171	0	0	XXX	XXX	XXX	12,470	29,930	XXX	XXX
0309999999	Total - All Other Government Bonds					0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
197036-JK-3	Colton Joint Unified Sch-GENERAL OBLIGAT	..@.			.. 1.D FE	779,800	38.0330	1,901,650	5,000,000	1,521,121		100,135	0	0	0.000	6.170	N/A	0		12/28/2011	08/01/2042
797272-KA-8	San Diego Community Coll-GENERAL OBLIGAT	..@SD.			.. 1.A FE	614,940	49.5880	1,487,640	3,000,000	1,156,786		64,601	0	0	0.000	5.830	N/A	0		12/28/2011	08/01/2039
0419999999	Subtotal - Bonds - U.S. States, Territories and Possessions - Issuer Obligations					1,394,740	XXX	3,389,290	8,000,000	2,677,907	0	164,736	0	0	XXX	XXX	XXX	0	0	XXX	XXX
0509999999	Total - U.S. States, Territories and Possessions Bonds					1,394,740	XXX	3,389,290	8,000,000	2,677,907	0	164,736	0	0	XXX	XXX	XXX	0	0	XXX	XXX
0709999999	Total - U.S. Political Subdivisions Bonds					0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
913366-DG-2	Regents of the Universit-REVENUE BONDS			1	.. 1.D FE	877,600	105.3880	927,414	880,000	877,731		384	0	0	6.458	6.506	MON	7,262	58,273	01/12/2010	05/15/2029
690353-RX-7	United States Internatio-UNSECURED				.. 1.A	734,871	99.0247	727,599	734,766	734,845		(58)	0	0	4.440	4.432	FA	11,237	35,049	01/15/2010	02/27/2027
592248-AZ-1	Metropolitan Pier & Expo-REVENUE BONDS	..@SD.			.. 1.E FE	931,880	85.7160	1,714,320	2,000,000	1,604,992		77,334	0	0	0.000	5.000	N/A	0		12/22/2011	06/15/2027
592248-BB-3	Metropolitan Pier & Expo-REVENUE BONDS	..@SD.			.. 1.E FE	203,504	34.9940	489,916	1,400,000	391,336		22,572	0	0	0.000	6.030	N/A	0		12/23/2011	06/15/2044
606092-EU-4	Missouri Joint Municipal-REVENUE BONDS				.. 1.F FE	1,500,000	100.0000	1,500,000	1,500,000	1,500,000		0	0	0	5.978	5.974	JJ	44,835	89,670	12/11/2009	01/01/2023
649902-ZP-1	New York State Dormitory-REVENUE BONDS				.. 1.B FE	1,365,652	101.1130	1,385,248	1,370,000	1,366,421		1,440	0	0	5.292	5.415	MS	21,347	72,500	12/29/2009	03/15/2025
678553-AN-8	Oklahoma City Economic D-TAX ALLOCATION				.. 1.C FE	1,000,000	99.8120	998,120	1,000,000	1,000,000		0	0	0	3.004	3.000	MS	10,013	30,040	03/27/2013	03/01/2023
724795-AB-5	Sports & Exhibition Auth-REVENUE BONDS			1	.. 1.D	621,462	102.7330	616,398	600,000	619,466		(2,940)	0	0	7.920	7.029	JJ	23,760	51,480	12/18/2001	07/01/2030
795681-GL-3	Salt Lake County Municip-REVENUE BONDS			1	.. 1.B FE	1,355,020	100.2350	1,358,184	1,355,000	1,355,000		(15)	0	0	5.280	5.276	JD	5,962	102,762	12/09/2009	12/01/2024
92812U-Q3-5	Virginia Housing Develop-REVENUE BONDS				.. 1.A FE	463,858	95.8060	445,258	464,750	463,872		25	0	0	4.300	4.314	MON	25	22,124	12/04/2013	12/25/2043
812631-HB-8	City of Seattle WA Drain-REVENUE BONDS				.. 1.B FE	720,840	100.4040	727,929	725,000	721,708		1,641	0	0	5.000	5.259	MON	6,042	36,250	12/22/2009	11/01/2024
97712D-J6-4	Wisconsin Health & Educa-REVENUE BONDS			2	.. 1.C FE	2,019,960	97.7110	1,954,220	2,000,000	2,011,455		(1,895)	0	0	4.000	3.880	MON	10,222	80,000	02/23/2018	11/15/2043
0819999999	Subtotal - Bonds - U.S. Special Revenues - Issuer Obligations					11,794,647	XXX	12,844,606	14,029,516	12,646,826	0	98,488	0	0	XXX	XXX	XXX	142,345	578,148	XXX	XXX
313920-CII-8	Fannie Mae REMICS-FNR 2001-31 ZC			4	.. 1.A	62,007	102.4752	57,846	56,449	61,454		(771)	0	0	6.500	2.255	MON	306	4,266	05/31/2008	07/01/2031
31287P-DB-3	Freddie Mac Gold Pool-FG C63727			4	.. 1.A	3,538	101.5388	3,847	3,788	3,563		43	0	0	6.000	8.241	MON	19	238	01/08/2002	02/01/2032
31287S-6R-3	Freddie Mac Gold Pool-FG C67180			4	.. 1.A	4,441	101.5388	4,642	4,571	4,455		27	0	0	6.000	6.927	MON	23	284	04/05/2002	05/01/2032
31287S-FS-1	Freddie Mac Gold Pool-FG C66477			4	.. 1.A	5,446	101.5388	5,795	5,707	5,471		51	0	0	6.000	7.452	MON	29	355	04/05/2002	04/01/2032
31287T-GK-5	Freddie Mac Gold Pool-FG C67402			4	.. 1.A	1,513	101.5388	1,645	1,620	1,524		22	0	0	6.000	8.233	MON	8	101	04/05/2002	05/01/2032
31287U-E0-1	Freddie Mac Gold Pool-FG C68243			4	.. 1.A	1,051	101.5283	2,523	2,485	1,197		314	0	0	6.500	47.179	MON	13	167	05/03/2002	06/01/2032
31288H-7A-2	Freddie Mac Gold Pool-FG C78989			4	.. 1.A	17,997	103.2969	22,924	22,193	18,366		797	0	0	5.500	12.061	MON	102	1,266	04/29/2003	05/01/2033
31292G-5V-4	Freddie Mac Gold Pool-FG C00860			4	.. 1.A	4,302	103.8287	5,146	4,956	4,370		106	0	0	7.000	12.679	MON	29	381	08/12/1999	09/01/2029
31292H-NH-3	Freddie Mac Gold Pool-FG C01292			4	.. 1.A	17,023	104.4815	22,531	21,565	17,061		631	0	0	6.000	14.856	MON	108	1,484	07/15/2002	02/01/2032
31292H-QN-7	Freddie Mac Gold Pool-FG C01361			4	.. 1.A	5,357	104.4815	5,961	5,706	5,385		26	0	0	6.000	8.016	MON	29	371	04/05/2002	05/01/2032
313398-FC-8	Freddie Mac REMICS-FHR 2333 UZ			4	.. 1.A	23,638	103.5405	21,107	20,385	23,517		(458)	0	0	6.500	1.112	MON	110	1,467	12/30/2007	07/01/2031
31337T-RX-1	Freddie Mac REMICS-FHR 2329 LA			4	.. 1.A	80,387	102.3197	73,056	71,400	79,376		(1,709)	0	0	6.500	1.196	MON	387	5,235	12/30/2007	06/01/2031
31337V-EW-2	Freddie Mac REMICS-FHR 2355 OE			4	.. 1.A	14,577	103.0655	15,177	14,726	14,591		19	0	0	6.500	6.857	MON	80	1,031	11/27/2001	09/01/2031
0829999999	Subtotal - Bonds - U.S. Special Revenues - Residential Mortgage-Backed Securities					241,277	XXX	242,200	235,551	240,330	0	(1,470)	0	0	XXX	XXX	XXX	1,243	16,646	XXX	XXX
0909999999	Total - U.S. Special Revenues Bonds					12,035,924	XXX	13,086,806	14,265,067	12,887,156	0	97,018	0	0	XXX	XXX	XXX	143,588	594,794	XXX	XXX

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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE D - PART 1**

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

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
07274N-AX-1	Bayer US Finance II LLC-SENIOR UNSECURED			1,2	2.B FE	969,801	94.4519	944,519	1,000,000	975,176		10,146	0	0	2.850	3.994	AO	6,017	28,500	04/07/2015	04/15/2025
36164Q-NA-2	GE CAPITAL INTL FUNDING-SENIOR UNSECURED				2.B FE	700,964	92.2762	585,954	635,000	698,903		(3,288)	0	0	4.418	3.443	MN	3,585	31,639	02/25/2022	11/15/2035
42981C-AA-6	HIGH STREET FUNDING TRUS-SENIOR UNSECURE			1,2	2.A FE	2,000,000	93.1592	1,863,183	2,000,000	2,000,005		(14)	0	0	4.111	4.110	FA	31,061	82,220	03/08/2018	02/15/2028
85208N-AD-2	Sprint Spectrum Co LLC /-FIRST LIEN			1,2	2.A FE	1,125,000	98.5863	1,109,095	1,125,000	1,125,000		0	0	0	4.738	4.738	MJSD	1,629	67,418	03/14/2018	03/20/2025
00914A-AK-8	Air Lease Corp-SENIOR UNSECURED			1,2	2.B FE	957,079	82.6041	826,041	1,000,000	959,371		3,641	0	0	3.125	3.722	JD	2,604	33,854	02/25/2022	12/01/2030
02665W-BH-3	American Honda Finance C-SENIOR UNSECURE				1.G FE	1,997,298	91.1321	1,822,641	2,000,000	1,997,618		603	0	0	2.300	2.333	MS	14,311	46,000	09/06/2016	09/09/2026
02666T-AA-5	American Homes 4 Rent LP-SENIOR UNSECURE			1,2	2.C FE	2,983,260	92.7228	2,781,685	3,000,000	2,990,631		1,580	0	0	4.250	4.318	FA	48,167	127,500	01/31/2018	02/15/2028
03116Z-CR-9	Amgen Inc-SENIOR UNSECURED			1,2	2.A FE	1,823,798	74.0498	1,480,996	2,000,000	1,828,543		5,797	0	0	3.150	3.837	FA	22,750	54,250	02/25/2022	02/21/2040
778296-AA-1	Ross Stores Inc-SENIOR UNSECURED			1,2	2.A FE	998,306	96.6202	966,202	1,000,000	998,686		716	0	0	3.375	3.453	MS	9,938	33,750	09/15/2014	09/15/2024
95000U-2A-0	Wells Fargo & Co-SENIOR UNSECURED			2	2.A FE	1,941,600	92.7101	1,854,201	2,000,000	1,966,333		5,494	0	0	3.584	3.933	MN	7,765	71,680	03/14/2018	05/22/2028
698900-AG-2	Ovintiv Inc-SENIOR UNSECURED				2.C FE	506,096	105.3212	526,606	500,000	505,840		(469)	0	0	7.200	7.018	MN	6,000	36,000	11/14/2001	11/01/2031
00036A-AB-1	AARP-BOND		SD		1.C FE	528,085	110.4369	552,185	500,000	514,202		1,223	0	0	7.500	7.041	MN	6,250	37,500	09/06/2001	05/01/2031
10921U-2E-7	Brighthouse Financial GI-SECURED				1.G FE	1,266,948	83.0691	1,114,787	1,342,000	1,272,972		9,506	0	0	2.000	3.024	JD	224	27,064	02/28/2022	06/28/2028
36143L-2D-6	GA Global Funding Trust-SECURED				1.G FE	507,644	82.9122	456,017	550,000	510,886		5,095	0	0	1.950	3.328	MS	3,158	13,913	02/28/2022	09/15/2028
12641L-BU-6	CSX Corp-SENIOR UNSECURED				2.A FE	494,794	105.5142	527,571	500,000	495,125		640	0	0	6.800	7.002	JD	2,833	34,000	11/19/2001	02/01/2028
22404Q-AG-3	Cox Communications Inc-SENIOR UNSECURED				2.B FE	999,914	103.6431	1,036,431	1,000,000	999,940		3	0	0	6.950	6.950	JJ	32,047	69,500	04/23/1999	01/15/2028
437076-BN-1	Home Depot Inc/The-SENIOR UNSECURED			1,2	1.F FE	1,990,143	91.5485	1,830,970	2,000,000	1,991,314		2,216	0	0	2.125	2.247	MS	12,514	42,500	09/06/2016	09/15/2026
244199-BA-2	DEERE & COMPANY-SENIOR UNSECURED				1.F FE	499,508	114.8541	574,271	500,000	499,531		35	0	0	7.125	7.138	MS	11,677	35,625	08/08/2001	03/03/2031
620076-BL-2	Motorola Solutions Inc-SENIOR UNSECURED			1,2	2.C FE	1,996,660	97.3982	1,947,965	2,000,000	1,998,145		294	0	0	4.600	4.619	FA	32,711	92,000	02/21/2018	02/23/2028
92277G-AM-9	Ventas Realty LP-SENIOR UNSECURED			1,2	2.A FE	1,984,660	92.5094	1,850,187	2,000,000	1,991,375		1,455	0	0	4.000	4.092	MS	26,667	80,000	02/13/2018	03/01/2028
30250B-AQ-9	FMR LLC-UNSECURED				1.E FE	1,207,145	107.8254	1,078,254	1,000,000	1,093,518		(25,677)	0	0	7.570	4.124	JD	3,364	75,700	08/01/2014	06/15/2029
44106M-AY-8	Service Properties Trust-SENIOR UNSECURE			1,2	4.B FE	1,462,410	66.2806	994,208	1,500,000	1,475,363		2,850	0	0	4.375	4.648	FA	24,792	65,625	01/30/2018	02/15/2030
81721M-AM-1	Diversified Healthcare T-SENIOR UNSECURE			1,2	5.A FE	1,966,240	56.7070	1,134,140	2,000,000	1,980,723		3,213	0	0	4.750	4.964	FA	35,889	95,000	02/08/2018	02/15/2028
210518-CW-4	CONSUMERS ENERGY CO-SECURED			1,2	1.E FE	999,661	96.5838	965,838	1,000,000	999,735		137	0	0	3.125	3.140	FA	10,503	31,250	08/11/2014	08/31/2024
260543-BJ-1	Dow Chemical Co/The-BOND				2.A FE	252,167	111.2956	278,239	250,000	252,042		(228)	0	0	7.375	7.219	MN	3,073	18,438	01/23/2002	11/01/2029
46817M-AL-1	Jackson Financial Inc-SENIOR UNSECURED			1,2	2.B FE	238,116	77.7519	194,380	250,000	238,416		300	0	0	3.125	3.742	MN	825	4,731	09/23/2022	11/23/2031
06051G-HG-7	Bank of America Corp-SENIOR UNSECURED		SD		1.F FE	1,991,340	92.5369	1,850,739	2,000,000	1,994,776		719	0	0	3.970	4.017	MS	25,584	79,400	03/14/2018	03/05/2029
10922N-AG-8	Brighthouse Financial In-SENIOR UNSECURE			1,2	2.B FE	1,126,510	95.1139	951,139	1,000,000	1,118,910		(12,031)	0	0	5.625	3.710	MN	7,188	63,438	02/25/2022	05/15/2030
43128Z-AQ-5	Highwoods Realty LP-SENIOR UNSECURED			1,2	2.B FE	1,976,360	90.2932	1,805,865	2,000,000	1,986,557		2,243	0	0	4.125	4.269	MS	24,292	82,500	02/22/2018	03/15/2028
548661-AK-3	Lowe's Cos Inc-SENIOR UNSECURED				2.A FE	166,694	107.1328	178,912	167,000	166,713		34	0	0	6.500	6.532	MS	3,196	10,855	08/23/1999	03/15/2029
54866N-BM-0	Lowe's Cos Inc-SENIOR UNSECURED				2.A FE	508,036	108.7240	543,620	500,000	507,322		(1,346)	0	0	7.580	7.190	JD	12,633	37,900	02/11/2002	06/18/2027
335720-AB-4	First National of Nebras-SUBORDINATED			2	2.B FE	2,000,000	96.0958	1,921,916	2,000,000	2,000,000		(48)	0	0	4.375	4.368	AO	21,875	87,500	03/13/2018	04/01/2028
90781R-ED-6	UNION PACIFIC CORP-SR UNSECURED			1,2	1.G FE	997,870	95.7615	957,615	1,000,000	998,209		634	0	0	3.250	3.321	FA	12,278	32,500	06/16/2015	08/15/2025
023551-AJ-3	Hess Corp-SENIOR UNSECURED				2.C FE	645,671	108.6472	701,861	646,000	645,691		19	0	0	7.300	7.306	FA	17,815	47,158	08/13/2001	08/15/2031
038923-AD-0	Arbor Realty Trust Inc-SENIOR UNSECURED			1,2	1.F PL	1,999,740	98.4700	1,969,400	2,000,000	2,000,000		(53)	0	0	5.625	5.616	MN	18,750	112,500	03/08/2018	05/01/2023
38141G-ZM-9	Goldman Sachs Group Inc-/SENIOR UNSECURE			1,2	1.F FE	971,340	91.5940	815,940	1,000,000	972,580		1,844	0	0	3.102	3.244	FA	10,943	26,453	02/25/2022	02/24/2033
46647P-CU-8	JPMorgan Chase & Co-SENIOR UNSECURED			1,2	1.E FE	1,951,752	81.4266	1,628,531	2,000,000	1,954,347		3,184	0	0	2.963	3.230	JJ	25,679	55,309	02/25/2022	01/25/2033
61744Y-AP-3	Morgan Stanley-SENIOR UNSECURED			1,2	1.G FE	1,955,580	91.6292	1,832,583	2,000,000	1,972,962		3,858	0	0	3.772	4.025	JJ	32,900	75,440	03/14/2018	01/24/2029
650119-AA-8	New York University-UNSECURED			1	1.D FE	648,407	97.9544	644,540	658,000	649,255		1,176	0	0	5.236	5.559	JJ	17,226	35,762	12/22/2009	07/01/2032
713448-CY-2	PepsiCo Inc-SENIOR UNSECURED			1,2	1.E FE	998,384	97.6698	976,698	1,000,000	998,651		493	0	0	3.500	3.555	JJ	15,944	35,000	07/14/2015	07/17/2025
92343V-GK-4	Verizon Communications I-SENIOR UNSECURE			1,2	2.A FE	1,890,339	75.3422	1,506,845	2,000,000	1,893,048		3,298	0	0	3.400	3.809	MS	18,700	86,700	02/25/2022	03/22/2041
126650-CX-6	CVS Health Corp-SENIOR UNSECURED			1,2	2.B FE	2,957,820	96.7478	2,902,433	3,000,000	2,975,837		3,984	0	0	4.300	4.473	MS	34,400	129,000	03/06/2018	03/25/2028
00206R-GN-6	AT&T Inc-SENIOR UNSECURED		SD		2.B FE	1,938,581	101.9217	2,038,434	2,000,000	2,136,243		(23,243)	0	0	6.550	5.003	JJ	60,406	131,000	12/01/2017	01/15/2028
12201P-AN-6	BURLINGTON RESOURCES FIN-SR UNSECURED				1.F FE	251,048	115.0365	287,591	250,000	251,000		(79)	0	0	7.400	7.337	JD	1,542	18,500	11/08/2001	12/01/2031
406216-BK-6	HALLIBURTON CO-SR UNSECURED			1,2	2.A FE	323,543	88.7000	260,778	294,000	323,136		(634)	0	0	5.000	4.305	MN	1,878	16,578	02/25/2022	11/15/2045

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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE D - PART 1**

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

1	2	Codes			6 NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol	7 Actual Cost	Fair Value		10 Par Value	11 Book/ Adjusted Carrying Value	Change in Book/Adjusted Carrying Value				Interest				Dates			
		3 C o d e	4 F o r e i g n	5 B o n d C h a r			8 Rate Used to Obtain Fair Value	9 Fair Value			12 Unrealized Valuation Increase/ (Decrease)	13 Current Year's (Amor- tization) Accretion	14 Current Year's Other- Than- Temporary Impairment Recognized	15 Total Foreign Exchange Change in Book/ Adjusted Carrying Value	16 Rate of	17 Effective Rate of	18 When Paid	19 Admitted Amount Due and Accrued	20 Amount Received During Year	21 Acquired	22 Stated Contractual Maturity Date	
49458B-AP-6	Kindr Morgan Inc-SENIOR UNSECURED	1,2	2	B FE	1,992,440	95,8278	1,916,556	2,000,000	1,995,742	703	0	0	0	4.300	4.345	MS	28,667	86,000	02/22/2018	03/01/2028		
49726B-AC-0	Kirby Corp-SENIOR UNSECURED	1,2	2	C FE	1,997,180	90,6678	1,813,355	2,000,000	1,998,479	842	0	0	0	4.200	4.215	MS	28,000	84,000	02/07/2018	03/01/2028		
718546-AR-5	Phillips 66-SENIOR UNSECURED	1,2	2	A FE	999,000	94,3866	943,866	1,000,000	999,464	283	0	0	0	3.900	3.911	MS	39,000	11,493	02/26/2018	03/15/2028		
718546-AW-4	Phillips 66-SENIOR UNSECURED	1,2	2	A FE	723,922	80,0400	633,117	791,000	727,553	5,749	0	0	0	2.150	3.305	JD	756	17,762	02/25/2022	12/15/2030		
655844-AW-8	NORFOLK SOUTHERN CORP-SENIOR UNSECURED	1,2	2	A FE	87,392	100,4797	91,437	91,000	87,989	1,121	0	0	0	5.590	7.123	MN	622	5,087	05/17/2005	05/17/2025		
655844-BH-0	NORFOLK SOUTHERN CORP-SENIOR UNSECURED N	1	2	A FE	96,777	92,2088	88,520	96,000	96,764	(25)	0	0	0	4.837	4.772	AO	1,161	4,644	09/14/2011	10/01/2041		
655844-BL-1	NORFOLK SOUTHERN CORP SR NT	1	2	A FE	980,564	99,7877	973,928	976,000	976,000	(9,980)	0	0	0	2.903	1.717	FA	10,704	28,333	08/20/2012	02/15/2023		
78408L-AB-3	SC Johnson & Son Inc-SENIOR UNSECURED	1,2	1	G FE	999,773	96,2746	962,746	1,000,000	999,816	82	0	0	0	3.350	3.359	MS	8,468	33,500	09/30/2014	09/30/2024		
13645R-AD-6	Canadian Pacific Railway-SENIOR UNSECURE	A	2	B FE	249,963	110,6752	276,688	250,000	249,961	0	0	0	0	7.125	7.125	AO	3,760	17,813	10/23/2001	10/15/2031		
867229-AC-0	SUNCOR ENERGY INC-SR UNSECURED	A	2	A FE	997,791	107,0904	1,070,904	1,000,000	997,892	153	0	0	0	7.150	7.181	FA	29,792	71,500	01/24/2002	02/01/2032		
06368B-GS-1	Bank of Montreal-SUBORDINATED	A	2	A FE	512,741	88,2149	441,074	500,000	511,613	(1,757)	0	0	0	3.803	3.291	JD	845	19,860	02/28/2022	12/15/2032		
67077M-AD-0	Nutrien Ltd-SENIOR UNSECURED	A	1,2	2	B FE	998,111	95,3141	953,141	1,000,000	998,450	643	0	0	0	3.000	3.070	AO	7,500	30,000	03/23/2015	04/01/2025	
404280-BH-1	HSBC Holdings PLC-SUBORDINATED	D	2	A FE	1,784,840	96,5925	1,642,073	1,700,000	1,775,352	(14,901)	0	0	0	4.375	3.156	MN	7,851	0	02/28/2022	11/23/2026		
404280-BK-4	HSBC HOLDINGS PLC-SENIOR UNSECURED	D	2	1	G FE	1,998,940	92,2260	1,844,520	2,000,000	1,999,495	69	0	0	0	4.041	4.045	MS	24,246	0	03/14/2018	03/13/2028	
539439-AR-0	Lloyds Banking Group PLC-SENIOR UNSECURE	D	2	1	G FE	1,995,600	90,0386	1,905,600	2,000,000	1,961,774	5,694	0	0	0	3.574	3.942	MN	10,722	0	02/02/2018	11/07/2028	
539439-AR-0	Lloyds Banking Group PLC-SENIOR UNSECURE	D	2	1	G FE	1,992,940	94,4390	1,888,780	2,000,000	1,995,987	649	0	0	0	4.375	4.417	MS	24,063	0	03/15/2018	03/22/2028	
67078A-AD-5	nVent Finance Sarl-SENIOR UNSECURED	D	1,2	2	C FE	1,996,420	92,1695	1,843,390	2,000,000	1,998,010	305	0	0	0	4.550	4.570	AO	19,211	0	03/12/2018	04/15/2028	
85325A-BK-5	Standard Chartered PLC-SUBORDINATED	D	2	2	B FE	2,000,000	87,8647	1,757,294	2,000,000	2,000,000	0	0	0	0	4.866	4.866	MS	28,655	1,156,156	03/12/2018	03/15/2033	
92857T-AH-0	VODAFONE GROUP PLC-SENIOR UNSECURED	D	2	2	B FE	520,189	112,6307	563,153	500,000	519,128	(2,003)	0	0	0	7.875	7.177	FA	14,875	0	07/24/2001	02/15/2030	
2027A0-JZ-3	Commonwealth Bank of Aus-SENIOR UNSECURE	D	1,2	1	D FE	2,997,780	95,1174	2,853,522	3,000,000	2,998,802	180	0	0	0	3.900	3.908	MS	34,125	0	03/12/2018	03/16/2028	
55608J-AN-8	Macquarie Group Ltd-SENIOR UNSECURED	D	2	1	G FE	1,000,000	94,0711	940,711	1,000,000	1,000,000	0	0	0	0	4.654	4.654	MS	12,152	0	03/19/2018	03/27/2029	
874060-AW-6	Takeda Pharmaceutical Co-SENIOR UNSECURE	D	1,2	2	B FE	1,493,700	99,1461	1,487,192	1,500,000	1,495,979	561	0	0	0	5.000	5.052	MN	7,292	0	11/19/2018	11/26/2028	
606822-AV-6	Mitsubishi UFJ Financial-SENIOR UNSECURE	D	2	1	G FE	3,000,000	94,4731	2,834,192	3,000,000	3,000,000	0	0	0	0	3.961	3.960	MS	39,280	0	02/26/2018	03/02/2028	
60687T-AR-0	Mizuho Financial Group I-SENIOR UNSECURE	D	2	1	G FE	1,000,000	94,0924	940,924	1,000,000	1,000,000	0	0	0	0	4.018	4.017	MS	12,947	0	02/28/2018	03/05/2028	
893830-BQ-1	Transocean Inc-SENIOR UNSECURED	D	1,2	5	A FE	328,904	100,1250	562,703	562,000	343,600	11,983	0	0	0	11.500	28.064	JJ	27,109	0	09/11/2020	01/30/2027	
1019999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Issuer Obligations							90,381,319	XXX	84,196,565	91,133,000	90,732,460	0	8,891	0	0	XXX	XXX	XXX	1,117,869	4,092,805	XXX	XXX
05949T-AX-7	Banc of America Funding -BAFC 2006-1 1A2	4	4	1	A FM	125,967	96,6878	123,029	127,243	125,974	15	0	0	0	5.750	6.007	MON	610	9,433	03/06/2006	01/01/2036	
12667F-EG-6	Alternative Loan Trust 2-CWALT 2004-J2 3	4	4	1	A FM	37,655	96,8005	36,618	37,829	37,679	70	0	0	0	5.500	5.725	MON	173	1,940	04/29/2004	04/01/2034	
126694-LC-0	CHL Mortgage Pass-Through-CWHL 2005-24 A3	4	4	5	C FM	120,228	63,5999	70,722	111,199	102,647	46,833	5,500	11,656	0	5.500	(6.351)	MON	1,521	5,511	01/11/2006	11/01/2035	
16165Y-AV-4	ChaseFlex Trust Multi-CI-CFLX 2007-M1 2F	4	4	1	A FM	150,267	82,4481	142,758	173,149	113,713	(1,424)	0	0	0	4.112	12.095	MON	1,141	7,409	10/03/2013	08/01/2037	
40432B-AZ-2	HSI Asset Loan Obligatio-HALO 2007-2 3A6	4	4	3	B FM	327,779	32,8415	125,089	380,888	158,232	(8,321)	0	0	0	6.000	7.759	MON	7,986	24,564	09/03/2013	09/01/2037	
69354W-AC-0	PNMAC GMSR ISSUER TRUST -PMSR 2018-GT1	4	4	2	B FE	2,000,000	99,0614	1,981,229	2,000,000	2,000,000	(175)	0	0	0	7.239	3.759	MON	14,217	92,410	02/21/2018	02/25/2023	
1029999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Residential Mortgage-Backed Securities							2,761,896	XXX	2,479,445	2,830,308	2,538,245	46,833	(15,335)	11,656	0	XXX	XXX	XXX	25,648	141,267	XXX	XXX
02665U-AA-3	AMERICAN HOMES 4 RENT-SERIES 2014-SFR2 C	4	4	1	A FE	440,126	96,3191	412,298	430,275	430,275	(1,179)	0	0	0	3.786	3.474	MON	3,548	16,350	10/16/2014	10/01/2036	
46617F-AA-2	JGWPT XXVIII LLC-HENDR 2013-1A A	4	4	1	A FE	231,225	81,6566	188,942	231,386	231,192	(64)	0	0	0	3.220	3.189	MON	352	7,927	03/13/2013	04/15/2067	
90783T-AA-8	Union Pacific Railroad C-FIRST LIEN	4	4	1	C FE	24,747	98,1823	24,295	24,743	24,743	(40)	0	0	0	5.404	5.403	JJ	665	1,354	07/22/2004	07/02/2025	
1049999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Other Loan-Backed and Structured Securities							696,098	XXX	625,535	684,183	686,210	0	(1,283)	0	0	XXX	XXX	XXX	2,368	25,631	XXX	XXX
1109999999. Total - Industrial and Miscellaneous (Unaffiliated) Bonds							93,839,313	XXX	87,301,545	94,647,491	93,956,915	46,833	(7,727)	11,656	0	XXX	XXX	XXX	1,145,885	4,259,703	XXX	XXX
26158F-AA-1	Dresdner Funding Trust I-CMZB 8.151 06/3	1,2	3	C FE	777,451	103,2825	774,621	750,002	775,873	(2,999)	0	0	0	8.151	7.471	JD	30,733	61,133	11/30/2001	06/30/2031		
1219999999. Subtotal - Bonds - Hybrid Securities - Issuer Obligations							777,451	XXX	774,621	750,002	775,873	0	(2,999)	0	XXX	XXX	XXX	30,733	61,133	XXX	XXX	
1309999999. Total - Hybrid Securities							777,451	XXX	774,621	750,002	775,873	0	(2,999)	0	XXX	XXX	XXX	30,733	61,133	XXX	XXX	

E10.2



ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE D - PART 1**

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

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
1509999999	Total - Parent, Subsidiaries and Affiliates Bonds					0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
1909999999	Subtotal - Bonds - Unaffiliated Bank Loans					0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
2419999999	Total - Issuer Obligations					105,947,282	XXX	102,734,145	115,512,518	108,432,935	0	269,282	0	0	XXX	XXX	XXX	1,303,403	4,761,836	XXX	XXX
2429999999	Total - Residential Mortgage-Backed Securities					3,005,326	XXX	2,723,801	3,068,026	2,780,730	46,833	(16,800)	11,656	0	XXX	XXX	XXX	26,905	158,093	XXX	XXX
2439999999	Total - Commercial Mortgage-Backed Securities					0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
2449999999	Total - Other Loan-Backed and Structured Securities					696,098	XXX	625,535	684,183	686,210	0	(1,283)	0	0	XXX	XXX	XXX	2,368	25,631	XXX	XXX
2459999999	Total - SVO Identified Funds					0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
2469999999	Total - Affiliated Bank Loans					0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
2479999999	Total - Unaffiliated Bank Loans					0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
2489999999	Total - Unaffiliated Certificates of Deposit					0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
2509999999	Total Bonds					109,648,706	XXX	106,083,481	119,264,727	111,899,875	46,833	251,199	11,656	0	XXX	XXX	XXX	1,332,676	4,945,560	XXX	XXX

1. Line Book/Adjusted Carrying Value by NAIC Designation Category Footnote:  
 Number  
 1A 1A ..\$ ..... 5,136,690 1B ..\$ ..... 3,443,129 1C ..\$ ..... 3,550,400 1D ..\$ ..... 6,666,375 1E ..\$ ..... 7,142,579 1F ..\$ ..... 9,209,181 1G ..\$ ..... 18,709,719  
 1B 2A ..\$ ..... 19,719,955 2B ..\$ ..... 23,348,613 2C ..\$ ..... 10,136,796  
 1C 3A ..\$ ..... 0 3B ..\$ ..... 158,232 3C ..\$ ..... 775,873  
 1D 4A ..\$ ..... 0 4B ..\$ ..... 1,475,363 4C ..\$ ..... 0  
 1E 5A ..\$ ..... 2,324,323 5B ..\$ ..... 0 5C ..\$ ..... 102,647  
 1F 6 ..\$ ..... 0

E10.3

Schedule D - Part 2 - Section 1 - Preferred Stocks Owned

**N O N E**

Schedule D - Part 2 - Section 2 - Common Stocks Owned

**N O N E**

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE D - PART 3**

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

1 CUSIP Identification	2 Description	3 Foreign	4 Date Acquired	5 Name of Vendor	6 Number of Shares of Stock	7 Actual Cost	8 Par Value	9 Paid for Accrued Interest and Dividends
00914A-AK-8	Air Lease Corp-SENIOR UNSECURED		02/25/2022	WELLS FARGO		955,730	1,000,000	7,813
031162-CR-9	Amgen Inc-SENIOR UNSECURED		02/25/2022	VARIOUS		1,822,746	2,000,000	1,530
10921U-2E-7	Brighthouse Financial GI-SECURED		02/28/2022	GOLDMAN		1,263,466	1,342,000	4,772
10922N-AG-8	Brighthouse Financial In-SENIOR UNSECURE		02/25/2022	GOLDMAN		1,130,940	1,000,000	16,323
36143L-2D-6	GA Global Funding Trust-SECURED		02/28/2022	VARIOUS		505,791	550,000	5,005
36164Q-NA-2	GE CAPITAL INTL FUNDING-SENIOR UNSECURED		02/25/2022	VARIOUS		702,171	635,000	8,076
38141G-ZM-9	Goldman Sachs Group Inc/-SENIOR UNSECURE		02/25/2022	VARIOUS		970,716	1,000,000	500
406216-BK-6	HALLIBURTON CO-SR UNSECURED		02/25/2022	BOFAMLSEC		323,770	294,000	4,328
46647P-CU-8	JPMorgan Chase & Co-SENIOR UNSECURED		02/25/2022	VARIOUS		1,951,163	2,000,000	5,679
46817M-AL-1	Jackson Financial Inc-SENIOR UNSECURED		09/23/2022	EXCHANGE OFFER		238,116	250,000	2,604
718546-AW-4	Phillips 66-SENIOR UNSECURED		02/25/2022	RBC CAPITAL MARKETS		721,803	791,000	3,590
92343V-GK-4	Verizon Communications I-SENIOR UNSECURE		02/25/2022	VARIOUS		1,889,750	2,000,000	30,033
06368B-GS-1	Bank of Montreal-SUBORDINATED	A.	02/28/2022	CITIGROUP GLOBAL MAR		513,370	500,000	4,067
404280-BH-1	HSBC Holdings PLC-SUBORDINATED	D.	02/28/2022	GOLDMAN		1,790,253	1,700,000	20,453
87244C-AJ-5	TIAA Churchill Middle Ma-CHMIL 2016-1A A	D.	03/15/2022	DIRECT		(1,000,330)	(1,000,000)	(3,231)
1109999999	Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)					13,779,455	14,062,000	111,542
2509999997	Total - Bonds - Part 3					13,779,455	14,062,000	111,542
2509999998	Total - Bonds - Part 5					237,503	250,000	2,062
2509999999	Total - Bonds					14,016,958	14,312,000	113,604
4509999997	Total - Preferred Stocks - Part 3					0	XXX	0
4509999998	Total - Preferred Stocks - Part 5					0	XXX	0
4509999999	Total - Preferred Stocks					0	XXX	0
5989999997	Total - Common Stocks - Part 3					0	XXX	0
5989999998	Total - Common Stocks - Part 5					0	XXX	0
5989999999	Total - Common Stocks					0	XXX	0
5999999999	Total - Preferred and Common Stocks					0	XXX	0
6009999999	Totals					14,016,958	XXX	113,604

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21		
										11	12	13	14	15								
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date		
36207H-VH-7	Ginnie Mae I Pool-POOL #432716		11/15/2022	PAYDOWN		369	369	371	366	0	3	0	3	0	369	0	0	0	15	06/01/2026		
912828-XG-0	United States Treasury N-UNSECURED		12/31/2022	MATURITY		3,200,000	0	0	0	0	0	0	0	0	3,200,000	0	0	0	0	06/30/2027		
36209C-Y9-2	Ginnie Mae I Pool-POOL #447236		01/15/2022	PAYDOWN		126	126	126	125	0	1	0	1	0	126	0	0	0	5	06/01/2027		
<b>010999999 Subtotal - Bonds - U.S. Governments</b>						<b>3,200,495</b>	<b>495</b>	<b>497</b>	<b>491</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>3,200,495</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>XXX</b>		
230563-AU-2	Cumberland County Improv-REVENUE BONDS		04/15/2022	MATURITY		2,400,000	2,400,000	2,448,672	2,401,523	0	(1,523)	0	(1,523)	0	2,400,000	0	0	0	63,528	04/15/2022		
31287P-D8-3	Freddie Mac Gold Pool-FG C63727		01/15/2022	PAYDOWN		458	458	456	426	0	32	0	32	0	458	0	0	0	13	02/01/2032		
31287S-6R-3	Freddie Mac Gold Pool-FG C67180		11/15/2022	PAYDOWN		341	341	345	330	0	11	0	11	0	341	0	0	0	11	05/01/2032		
31287S-FS-1	Freddie Mac Gold Pool-FG C66477		12/15/2022	PAYDOWN		462	462	468	439	0	23	0	23	0	462	0	0	0	15	04/01/2032		
31287T-GK-5	Freddie Mac Gold Pool-FG C67402		12/15/2022	PAYDOWN		133	133	134	123	0	10	0	10	0	133	0	0	0	4	05/01/2032		
31287U-EQ-1	Freddie Mac Gold Pool-FG C68243		12/15/2022	PAYDOWN		180	180	182	116	0	64	0	64	0	180	0	0	0	6	06/01/2032		
31288H-7A-2	Freddie Mac Gold Pool-FG C78989		12/15/2022	PAYDOWN		1,759	1,759	1,804	1,392	0	366	0	366	0	1,759	0	0	0	54	05/01/2033		
312914-VY-7	Freddie Mac REMICS-FHR 1474 E		11/15/2022	PAYDOWN		834	834	819	830	0	4	0	4	0	834	0	0	0	24	02/01/2023		
31292G-5V-4	Freddie Mac Gold Pool-FG C00860		12/15/2022	PAYDOWN		1,312	1,312	1,321	1,129	0	183	0	183	0	1,312	0	0	0	42	09/01/2029		
31292H-NH-3	Freddie Mac Gold Pool-FG C01292		12/15/2022	PAYDOWN		7,537	7,537	7,565	5,941	0	1,596	0	1,596	0	7,537	0	0	0	228	02/01/2032		
31292H-QN-7	Freddie Mac Gold Pool-FG C01361		12/15/2022	PAYDOWN		1,335	1,335	1,349	1,254	0	81	0	81	0	1,335	0	0	0	35	05/01/2032		
313398-FC-8	Freddie Mac REMICS-FHR 2333 UZ		12/15/2022	PAYDOWN		4,450	4,450	4,281	5,234	0	(784)	0	(784)	0	4,450	0	0	0	166	07/01/2031		
3133TT-RX-1	Freddie Mac REMICS-FHR 2329 ZA		12/15/2022	PAYDOWN		21,571	21,571	20,491	24,497	0	(2,926)	0	(2,926)	0	21,571	0	0	0	711	06/01/2031		
3133TV-EW-2	Freddie Mac REMICS-FHR 2355 CE		12/15/2022	PAYDOWN		3,192	3,192	3,156	3,159	0	33	0	33	0	3,192	0	0	0	91	09/01/2031		
313920-CW-8	Fannie Mae REMICS-FHR 2001-31 ZC		12/15/2022	PAYDOWN		20,977	20,977	21,056	23,124	0	(2,147)	0	(2,147)	0	20,977	0	0	0	710	07/01/2031		
606092-ER-1	Missouri Joint Municipal-REVENUE BONDS		01/01/2022	MATURITY		1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	0	0	1,000,000	0	0	0	29,390	01/01/2022		
690353-RX-7	United States Internatio-UNSECURED		08/27/2022	SINKING PAYMENT		133,208	133,208	133,208	133,233	0	(25)	0	(25)	0	133,208	0	0	0	4,463	02/27/2027		
724795-AB-5	Sports & Exhibition Auth-REVENUE BONDS		07/01/2022	CALL 100		100,000	100,000	107,110	103,734	0	(162)	0	(162)	0	103,572	0	(3,572)	(3,572)	7,920	07/01/2030		
46617F-AA-2	Salt Lake County Municip-REVENUE BONDS		12/15/2022	CALL 100		645,000	645,000	645,000	645,007	0	(7)	0	(7)	0	645,000	0	0	0	31,218	12/01/2024		
913366-DG-2	Regents of the Universi-REVENUE BONDS		05/15/2022	CALL 100		60,000	60,000	59,651	59,819	0	13	0	13	0	59,832	0	168	168	1,937	05/15/2029		
92812U-Q3-5	Virginia Housing Develop-REVENUE BONDS		11/25/2022	CALL 100		165,234	165,234	165,234	164,913	0	3	0	3	0	164,916	0	318	318	3,092	12/25/2043		
<b>090999999 Subtotal - Bonds - U.S. Special Revenues</b>						<b>4,567,983</b>	<b>4,567,983</b>	<b>4,622,302</b>	<b>4,576,171</b>	<b>0</b>	<b>(5,103)</b>	<b>0</b>	<b>(5,103)</b>	<b>0</b>	<b>4,571,069</b>	<b>0</b>	<b>(3,086)</b>	<b>(3,086)</b>	<b>143,658</b>	<b>XXX</b>		
02665U-AA-3	AMERICAN HOMES 4 RENT-SERIES 2014-SFR2 C		12/17/2022	PAYDOWN		9,036	9,036	9,291	9,108	0	(72)	0	(72)	0	9,036	0	0	0	173	10/01/2036		
05949T-AX-7	Banc of America Funding -BAFC 2006-1 1A2		12/25/2022	PAYDOWN		58,725	58,725	57,431	58,132	0	593	0	593	0	58,725	0	0	0	2,484	01/01/2036		
12667F-EG-6	Alternative Loan Trust 2-CWALT 2004-J2 3		12/25/2022	PAYDOWN		9,769	9,769	9,610	9,712	0	57	0	57	0	9,769	0	0	0	243	04/01/2034		
126694-LC-0	CHL Mortgage Pass-Through-CWHL 2005-24 A3		12/25/2022	PAYDOWN		15,511	15,377	15,770	10,898	0	(1,217)	0	(1,217)	0	15,511	0	0	0	295	11/01/2035		
16165Y-AV-4	ChaseFlex Trust Multi-CI-CFLX 2007-M1 2F		12/25/2022	PAYDOWN		37,914	37,239	32,318	24,884	0	12,466	0	12,466	0	37,914	0	0	0	683	08/01/2037		
40432B-AZ-2	HSI Asset Loan Obligatio-HALO 2007-2 3A6		12/25/2022	PAYDOWN		8,855	13,384	11,518	5,715	0	7,037	0	7,037	0	8,855	0	0	0	296	09/01/2037		
46617F-AA-2	JGWPT XXVIII LLC-HENDR 2013-1A A		12/15/2022	PAYDOWN		25,847	25,847	25,829	25,832	0	14	0	14	0	25,847	0	0	0	427	04/15/2067		
650119-AA-8	New York University-UNSECURED		07/01/2022	CALL 100		50,000	50,000	48,762	49,246	0	27	0	27	0	49,273	0	727	727	2,618	07/01/2032		
85208N-AD-2	Sprint Spectrum Co LLC -FIRST LIEN		12/20/2022	SINKING PAYMENT		500,000	500,000	500,000	500,000	0	0	0	0	0	500,000	0	0	0	14,839	03/20/2025		
90783T-AA-8	Union Pacific Railroad C-FIRST LIEN		08/27/2022	SINKING PAYMENT		109,019	109,259	109,259	109,435	0	(176)	0	(176)	0	109,019	0	0	0	2,952	07/02/2025		
87244C-AJ-5	TIAA Churchill Middle Ma-CHMML 2016-1A A	D	12/29/2022	DIRECT		0	0	0	0	0	5	0	5	0	0	0	0	0	0	10/20/2030		
46817M-AK-3	Jackson Financial Inc	D	02/28/2022	DIRECT		0	0	0	0	0	5	0	5	0	0	0	0	0	0	10/20/2030		
<b>110999999 Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)</b>						<b>824,676</b>	<b>828,636</b>	<b>819,788</b>	<b>802,962</b>	<b>0</b>	<b>18,739</b>	<b>0</b>	<b>18,739</b>	<b>0</b>	<b>823,949</b>	<b>0</b>	<b>727</b>	<b>727</b>	<b>25,010</b>	<b>XXX</b>		
<b>250999999 Total - Bonds - Part 4</b>						<b>8,593,154</b>	<b>5,397,114</b>	<b>5,442,587</b>	<b>5,379,624</b>	<b>0</b>	<b>13,640</b>	<b>0</b>	<b>13,640</b>	<b>0</b>	<b>8,595,513</b>	<b>0</b>	<b>(2,359)</b>	<b>(2,359)</b>	<b>168,688</b>	<b>XXX</b>		
<b>250999999 Total - Bonds - Part 5</b>						<b>238,116</b>	<b>250,000</b>	<b>237,503</b>	<b>0</b>	<b>0</b>	<b>614</b>	<b>0</b>	<b>614</b>	<b>0</b>	<b>238,116</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,510</b>	<b>XXX</b>		
<b>250999999 Total - Bonds</b>						<b>8,831,270</b>	<b>5,647,114</b>	<b>5,680,090</b>	<b>5,379,624</b>	<b>0</b>	<b>14,254</b>	<b>0</b>	<b>14,254</b>	<b>0</b>	<b>8,833,629</b>	<b>0</b>	<b>(2,359)</b>	<b>(2,359)</b>	<b>175,198</b>	<b>XXX</b>		
<b>450999999 Total - Preferred Stocks - Part 4</b>						<b>0</b>	<b>XXX</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>XXX</b>	
<b>450999999 Total - Preferred Stocks - Part 5</b>						<b>0</b>	<b>XXX</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>XXX</b>	
<b>450999999 Total - Preferred Stocks</b>						<b>0</b>	<b>XXX</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>XXX</b>
<b>598999999 Total - Common Stocks - Part 4</b>						<b>0</b>	<b>XXX</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>XXX</b>
<b>598999999 Total - Common Stocks - Part 5</b>						<b>0</b>	<b>XXX</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>XXX</b>
<b>598999999 Total - Common Stocks</b>						<b>0</b>	<b>XXX</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>XXX</b>

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE D - PART 4**

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

1 CUSIP Identi- fication	2 Description	3 For- eign	4 Disposal Date	5 Name of Purchaser	6 Number of Shares of Stock	7 Con- sideration	8 Par Value	9 Actual Cost	10 Prior Year Book/ Adjusted Carrying Value	Change In Book/Adjusted Carrying Value					16 Book/ Adjusted Carrying Value at Disposal Date	17 Foreign Exchange Gain (Loss) on Disposal	18 Realized Gain (Loss) on Disposal	19 Total Gain (Loss) on Disposal	20 Bond Interest/ Stock Dividends Received During Year	21 Stated Con- tractual Maturity Date
										11 Unrealized Valuation Increase/ Decrease	12 Current Year's (Amor- tization)/ Accretion	13 Current Year's Other- Than- Temporary Impairment Recognized	14 Total Change in Book/ Adjusted Carrying Value (11+12-13)	15 Total Foreign Exchange Change in Book/ Adjusted Carrying Value						
5999999999. Total - Preferred and Common Stocks						0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	XXX
6009999999 - Totals						8,831,270	XXX	5,680,090	5,379,624	0	14,254	0	14,254	0	8,833,629	0	(2,359)	(2,359)	175,198	XXX

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE D - PART 5**

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

1	2	3	4	5	6	7	8	9	10	11	Change in Book/Adjusted Carrying Value					17	18	19	20	21			
											12	13	14	15	16								
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Disposal Date	Name of Purchaser	Par Value (Bonds) or Number of Shares (Stock)	Actual Cost	Consideration	Book/ Adjusted Carrying Value at Disposal	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Valu (12 + 13 - 14)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Interest and Dividends Received During Year	Paid for Accrued Interest and Dividends			
46817M-AK-3	Jackson Financial Inc-SENIOR UNSECURED		02/24/2022	MORGAN	09/23/2022	EXCHANGE OFFER	250,000	237,503	238,116	238,116	0	614	0	614	0	0	0	0	0	6,510	2,062		
1109999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)							250,000	237,503	238,116	238,116	0	614	0	614	0	0	0	0	0	6,510	2,062		
2509999998. Total - Bonds							250,000	237,503	238,116	238,116	0	614	0	614	0	0	0	0	0	0	6,510	2,062	
4509999998. Total - Preferred Stocks								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5989999998. Total - Common Stocks								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5999999999. Total - Preferred and Common Stocks								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6009999999 - Totals								237,503	238,116	238,116	0	614	0	614	0	0	0	0	0	0	6,510	2,062	

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

**N O N E**

Schedule D - Part 6 - Section 2

**N O N E**

Schedule DA - Part 1 - Short-Term Investments Owned

**N O N E**

Schedule DB - Part A - Section 1 - Options, Caps, Floors, Collars, Swaps and Forwards Open

**N O N E**

Schedule DB - Part A - Section 2 - Options, Caps, Floors, Collars, Swaps and Forwards Terminated

**N O N E**

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

**N O N E**

Schedule DB - Part B - Section 1B - Brokers with whom cash deposits have been made

**N O N E**

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

**N O N E**

Schedule DB - Part D - Section 1 - Counterparty Exposure for Derivative Instruments Open

**N O N E**

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

**N O N E**

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

**N O N E**

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

**N O N E**

Schedule DL - Part 1 - Reinvested Collateral Assets Owned

**N O N E**

Schedule DL - Part 2 - Reinvested Collateral Assets Owned

**N O N E**

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE E - PART 1 - CASH**

1 Depository	2 Code	3 Rate of Interest	4 Amount of Interest Received During Year	5 Amount of Interest Accrued December 31 of Current Year	6 Balance	7 *
Bank of New York Mellon ..... New York, NY .....					2,165,044	.XXX.
PNC Bank ..... Pittsburgh, PA .....					(217,328)	.XXX.
Wells Fargo ..... Winston Salem, NC .....					65,279	.XXX.
0199998 Deposits in ... depositories which do not exceed the allowable limit in any one depository (See instructions) - open depositories	XXX	XXX				XXX
0199999. Totals - Open Depositories	XXX	XXX	0	0	2,012,995	XXX
0299998 Deposits in ... depositories which do not exceed the allowable limit in any one depository (See instructions) - suspended depositories	XXX	XXX				XXX
0299999. Totals - Suspended Depositories	XXX	XXX	0	0	0	XXX
0399999. Total Cash on Deposit	XXX	XXX	0	0	2,012,995	XXX
0499999. Cash in Company's Office	XXX	XXX	XXX	XXX		XXX
0599999 Total - Cash	XXX	XXX	0	0	2,012,995	XXX

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

1. January.....	676,232	4. April.....	(130,133)	7. July.....	462,370	10. October.....	1,311,656
2. February....	1,209,643	5. May.....	680,339	8. August.....	21,156	11. November...	912,100
3. March.....	(366,575)	6. June.....	963,646	9. September	2,350,735	12. December	2,012,995



ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE E - PART 2 - CASH EQUIVALENTS**

Show Investments Owned December 31 of Current Year

1 CUSIP	2 Description	3 Code	4 Date Acquired	5 Rate of Interest	6 Maturity Date	7 Book/Adjusted Carrying Value	8 Amount of Interest Due and Accrued	9 Amount Received During Year
0109999999	Total - U.S. Government Bonds					0	0	0
0309999999	Total - All Other Government Bonds					0	0	0
0509999999	Total - U.S. States, Territories and Possessions Bonds					0	0	0
0709999999	Total - U.S. Political Subdivisions Bonds					0	0	0
0909999999	Total - U.S. Special Revenues Bonds					0	0	0
	..... SPIRE INC COMMERCIAL PAPER .....		12/27/2022	0.000	02/08/2023	497,476	0	330
	..... VF CORP COMMERCIAL PAPER .....		12/30/2022	0.000	01/03/2023	2,599,350	0	650
	..... WALGREENS BOOTS ALLIANCE INC COMMERCIAL .....		12/30/2022	0.000	02/13/2023	1,988,052	0	552
1019999999	Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Issuer Obligations					5,084,878	0	1,532
1109999999	Total - Industrial and Miscellaneous (Unaffiliated) Bonds					5,084,878	0	1,532
1309999999	Total - Hybrid Securities					0	0	0
1509999999	Total - Parent, Subsidiaries and Affiliates Bonds					0	0	0
1909999999	Subtotal - Unaffiliated Bank Loans					0	0	0
2419999999	Total - Issuer Obligations					5,084,878	0	1,532
2429999999	Total - Residential Mortgage-Backed Securities					0	0	0
2439999999	Total - Commercial Mortgage-Backed Securities					0	0	0
2449999999	Total - Other Loan-Backed and Structured Securities					0	0	0
2459999999	Total - SVO Identified Funds					0	0	0
2469999999	Total - Affiliated Bank Loans					0	0	0
2479999999	Total - Unaffiliated Bank Loans					0	0	0
2509999999	Total Bonds					5,084,878	0	1,532
09248U-71-8	..... BLACKROCK LIQUIDITY FUND-EXEMPT MONEY MA .....		11/25/2022	0.000		7,437,024	0	26,347
8209999999	Subtotal - Exempt Money Market Mutual Funds - as Identified by the SVO					7,437,024	0	26,347
8609999999	Total Cash Equivalents					12,521,902	0	27,879

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1. Line Book/Adjusted Carrying Value by NAIC Designation Category Footnote:  
 Number  
 1A 1A ..\$ .....0 1B ..\$ .....0 1C ..\$ .....0 1D ..\$ .....0 1E ..\$ .....0 1F ..\$ .....0 1G ..\$ .....0  
 1B 2A ..\$ ..... 5,084,878 2B ..\$ .....0 2C ..\$ .....0  
 1C 3A ..\$ .....0 3B ..\$ .....0 3C ..\$ .....0  
 1D 4A ..\$ .....0 4B ..\$ .....0 4C ..\$ .....0  
 1E 5A ..\$ .....0 5B ..\$ .....0 5C ..\$ .....0  
 1F 6 ..\$ .....0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

**SCHEDULE E - PART 3 - SPECIAL DEPOSITS**

States, Etc.	1 Type of Deposit	2 Purpose of Deposit	Deposits For the Benefit of All Policyholders		All Other Special Deposits	
			3 Book/Adjusted Carrying Value	4 Fair Value	5 Book/Adjusted Carrying Value	6 Fair Value
1. Alabama	AL		0	0	0	0
2. Alaska	AK		0	0	0	0
3. Arizona	AZ		0	0	0	0
4. Arkansas	AR	B. LIFE INSURANCE	129,174	166,120	0	0
5. California	CA		0	0	0	0
6. Colorado	CO		0	0	0	0
7. Connecticut	CT		0	0	0	0
8. Delaware	DE		0	0	0	0
9. District of Columbia	DC		0	0	0	0
10. Florida	FL	B. LIFE INSURANCE	1,078,364	1,029,504	0	0
11. Georgia	GA	B. LIFE INSURANCE	46,271	59,506	0	0
12. Hawaii	HI		0	0	0	0
13. Idaho	ID		0	0	0	0
14. Illinois	IL		0	0	0	0
15. Indiana	IN		0	0	0	0
16. Iowa	IA		0	0	0	0
17. Kansas	KS	B. LIFE INSURANCE	2,610,556	2,602,592	0	0
18. Kentucky	KY		0	0	0	0
19. Louisiana	LA		0	0	0	0
20. Maine	ME		0	0	0	0
21. Maryland	MD		0	0	0	0
22. Massachusetts	MA	B. LIFE INSURANCE	86,759	111,573	0	0
23. Michigan	MI		0	0	0	0
24. Minnesota	MN		0	0	0	0
25. Mississippi	MS		0	0	0	0
26. Missouri	MO		0	0	0	0
27. Montana	MT		0	0	0	0
28. Nebraska	NE		0	0	0	0
29. Nevada	NV	B. LIFE INSURANCE	199,985	198,469	0	0
30. New Hampshire	NH		0	0	0	0
31. New Jersey	NJ		0	0	0	0
32. New Mexico	NM	B. LIFE INSURANCE	264,980	262,971	0	0
33. New York	NY		0	0	0	0
34. North Carolina	NC	B. LIFE INSURANCE	2,044,959	2,150,951	0	0
35. North Dakota	ND		0	0	0	0
36. Ohio	OH	B. LIFE INSURANCE	468,455	589,092	0	0
37. Oklahoma	OK		0	0	0	0
38. Oregon	OR		0	0	0	0
39. Pennsylvania	PA		0	0	0	0
40. Rhode Island	RI		0	0	0	0
41. South Carolina	SC	B. LIFE INSURANCE	554,949	496,465	0	0
42. South Dakota	SD		0	0	0	0
43. Tennessee	TN		0	0	0	0
44. Texas	TX		0	0	0	0
45. Utah	UT		0	0	0	0
46. Vermont	VT		0	0	0	0
47. Virginia	VA	B. LIFE INSURANCE	256,177	270,987	0	0
48. Washington	WA		0	0	0	0
49. West Virginia	WV		0	0	0	0
50. Wisconsin	WI		0	0	0	0
51. Wyoming	WY		0	0	0	0
52. American Samoa	AS		0	0	0	0
53. Guam	GU		0	0	0	0
54. Puerto Rico	PR		0	0	0	0
55. U.S. Virgin Islands	VI		0	0	0	0
56. Northern Mariana Islands	MP		0	0	0	0
57. Canada	CAN		0	0	0	0
58. Aggregate Alien and Other	OT	XXX	0	0	0	0
59. Subtotal	XXX	XXX	7,740,629	7,938,230	0	0
DETAILS OF WRITE-INS						
5801.						
5802.						
5803.						
5898. Summary of remaining write-ins for Line 58 from overflow page	XXX	XXX	0	0	0	0
5899. Totals (Lines 5801 thru 5803 plus 5898)(Line 58 above)	XXX	XXX	0	0	0	0