



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

QUARTERLY STATEMENT

AS OF MARCH 31, 2025
OF THE CONDITION AND AFFAIRS OF THE

MANHATTAN NATIONAL LIFE INSURANCE COMPANY

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

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 Fraternal Benefit Societies

Incorporated/Organized 12/20/1956 Commenced Business 01/04/1957
Statutory Home Office 191 Rosa Parks Street, Cincinnati, OH, US 45202

Main Administrative Office 191 Rosa Parks Street
(Street and Number) (City, St. Town, State, County and Zip Code)
Cincinnati, OH, US 45202, 513-361-9000

(City or Town, State, County and Zip Code) (Area Code) (Telephone Number)

Primary Location of Books and Records _____
(Street and Number or P.O. Box) _____
(City or Town, State, Country and Zip Code) _____

Cincinnati, OH, US 45202 (Street and Number)
(City or Town, State, Country and Zip Code), 513-361-9000 (Area Code) (Telephone Number)

Internet Website Address www.massmutualascend.com

OFFICERS

OFFICERS

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

OTHER

DIRECTORS OR TRUSTEES

Dominic Lusean Blue Susan Marie Cicco Geoffrey James Craddock
Roger William Crandall Mary Jane Fortin # Vy Ho
Paul Anthony LaPiana Sears Andrew Merritt Mark Francis Muething
Michael James O'Connor Eric William Partlan

State of Ohio County of Hamilton SS:

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
President

John Paul Gruber
Secretary

Brian Patrick Sponaugle
Treasurer

Subscribed and sworn to before me this
____ day of _____

May 2025

a. Is this an original filing? Yes [] 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

ASSETS

	Current Statement Date			4 December 31 Prior Year Net Admitted Assets
	1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	
1. Bonds	101,536,239		101,536,239	106,081,280
2. Stocks:				
2.1 Preferred stocks				
2.2 Common stocks				
3. Mortgage loans on real estate:				
3.1 First liens				
3.2 Other than first liens.....				
4. Real estate:				
4.1 Properties occupied by the company (less \$ encumbrances)				
4.2 Properties held for the production of income (less \$ encumbrances)				
4.3 Properties held for sale (less \$ encumbrances)				
5. Cash (\$ 2,227,005), cash equivalents (\$ 10,221,784) and short-term investments (\$)	12,448,789		12,448,789	11,376,809
6. Contract loans (including \$ premium notes)	3,809,906		3,809,906	3,842,719
7. Derivatives				
8. Other invested assets				
9. Receivables for securities	2,003,234		2,003,234	
10. Securities lending reinvested collateral assets				
11. Aggregate write-ins for invested assets				
12. Subtotals, cash and invested assets (Lines 1 to 11)	119,798,168		119,798,168	121,300,808
13. Title plants less \$ charged off (for Title insurers only)				
14. Investment income due and accrued	940,629		940,629	1,322,824
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection	199,451	8,311	191,140	137,463
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including \$ earned but unbilled premiums)	2,887,612	16,398	2,871,214	2,885,266
15.3 Accrued retrospective premiums (\$) and contracts subject to redetermination (\$)				
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers	871,613		871,613	367,150
16.2 Funds held by or deposited with reinsured companies				
16.3 Other amounts receivable under reinsurance contracts				
17. Amounts receivable relating to uninsured plans				
18.1 Current federal and foreign income tax recoverable and interest thereon	671,199		671,199	555,743
18.2 Net deferred tax asset				
19. Guaranty funds receivable or on deposit	29,320		29,320	33,474
20. Electronic data processing equipment and software				
21. Furniture and equipment, including health care delivery assets (\$)				
22. Net adjustment in assets and liabilities due to foreign exchange rates				
23. Receivables from parent, subsidiaries and affiliates				
24. Health care (\$) and other amounts receivable				
25. Aggregate write-ins for other than invested assets				2,789
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	125,397,992	24,709	125,373,283	126,605,517
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts				
28. Total (Lines 26 and 27)	125,397,992	24,709	125,373,283	126,605,517
DETAILS OF WRITE-INS				
1101.				
1102.				
1103.				
1198. Summary of remaining write-ins for Line 11 from overflow page				
1199. Totals (Lines 1101 through 1103 plus 1198)(Line 11 above)				
2501. Miscellaneous receivable			0	2,789
2502.				
2503.				
2598. Summary of remaining write-ins for Line 25 from overflow page				
2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)				2,789

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY
LIABILITIES, SURPLUS AND OTHER FUNDS

	1 Current Statement Date	2 December 31 Prior Year
1. Aggregate reserve for life contracts \$ 53,451,598 less \$ included in Line 6.3 (including \$ Modco Reserve)	53,451,598	54,177,749
2. Aggregate reserve for accident and health contracts (including \$ Modco Reserve)	40,308	40,429
3. Liability for deposit-type contracts (including \$ Modco Reserve)	2,330,638	2,400,319
4. Contract claims:		
4.1 Life	3,222,999	2,701,105
4.2 Accident and health		
5. Policyholders' dividends/refunds to members \$ and coupons \$ due and unpaid		
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)	8,000	8,000
6.2 Policyholders' dividends and refunds to members not yet apportioned (including \$ Modco)		
6.3 Coupons and similar benefits (including \$ Modco)		
7. Amount provisionally held for deferred dividend policies not included in Line 6		
8. Premiums and annuity considerations for life and accident and health contracts received in advance less \$ discount; including \$ accident and health premiums	23,877	47,933
9. Contract liabilities not included elsewhere:		
9.1 Surrender values on canceled contracts		
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		
9.3 Other amounts payable on reinsurance, including \$ assumed and \$ ceded	17,935	24,763
9.4 Interest Maintenance Reserve	2,256,761	2,335,964
10. Commissions to agents due or accrued-life and annuity contracts \$, accident and health \$ and deposit-type contract funds \$		
11. Commissions and expense allowances payable on reinsurance assumed		
12. General expenses due or accrued	39,127	39,125
13. Transfers to Separate Accounts due or accrued (net) (including \$ accrued for expense allowances recognized in reserves, net of reinsured allowances)		
14. Taxes, licenses and fees due or accrued, excluding federal income taxes	119,913	156,665
15.1 Current federal and foreign income taxes, including \$ on realized capital gains (losses)		
15.2 Net deferred tax liability		
16. Unearned investment income	30,780	33,534
17. Amounts withheld or retained by reporting entity as agent or trustee	4,740	4,950
18. Amounts held for agents' account, including \$ 486,218 agents' credit balances	486,218	469,600
19. Remittances and items not allocated	1,323,338	1,294,404
20. Net adjustment in assets and liabilities due to foreign exchange rates		
21. Liability for benefits for employees and agents if not included above		
22. Borrowed money \$ and interest thereon \$		
23. Dividends to stockholders declared and unpaid		
24. Miscellaneous liabilities:		
24.01 Asset valuation reserve	889,158	856,652
24.02 Reinsurance in unauthorized and certified (\$) companies		
24.03 Funds held under reinsurance treaties with unauthorized and certified (\$) reinsurers		
24.04 Payable to parent, subsidiaries and affiliates	112,867	376,394
24.05 Drafts outstanding		
24.06 Liability for amounts held under uninsured plans		
24.07 Funds held under coinsurance	44,472,646	44,655,094
24.08 Derivatives		
24.09 Payable for securities		
24.10 Payable for securities lending		
24.11 Capital notes \$ and interest thereon \$		
25. Aggregate write-ins for liabilities	439,829	432,386
26. Total liabilities excluding Separate Accounts business (Lines 1 to 25)	109,270,732	110,059,392
27. From Separate Accounts Statement		
28. Total liabilities (Lines 26 and 27)	109,270,732	110,059,392
29. Common capital stock	2,500,000	2,500,000
30. Preferred capital stock		
31. Aggregate write-ins for other than special surplus funds		
32. Surplus notes		
33. Gross paid in and contributed surplus	132,467,887	132,467,887
34. Aggregate write-ins for special surplus funds		
35. Unassigned funds (surplus)	(118,865,336)	(118,421,762)
36. Less treasury stock, at cost:		
36.1 shares common (value included in Line 29 \$)		
36.2 shares preferred (value included in Line 30 \$)		
37. Surplus (Total Lines 31+32+33+34+35-36) (including \$ in Separate Accounts Statement)	13,602,551	14,046,125
38. Totals of Lines 29, 30 and 37	16,102,551	16,546,125
39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)	125,373,283	126,605,517
DETAILS OF WRITE-INS		
2501. Unclaimed funds	439,829	432,386
2502.		
2503.		
2598. Summary of remaining write-ins for Line 25 from overflow page		
2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	439,829	432,386
3101.		
3102.		
3103.		
3198. Summary of remaining write-ins for Line 31 from overflow page		
3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)		
3401.		
3402.		
3403.		
3498. Summary of remaining write-ins for Line 34 from overflow page		
3499. Totals (Lines 3401 through 3403 plus 3498)(Line 34 above)		

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY
SUMMARY OF OPERATIONS

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
1. Premiums and annuity considerations for life and accident and health contracts	1,195,206	1,240,907	4,537,763
2. Considerations for supplementary contracts with life contingencies			
3. Net investment income	782,679	823,160	3,469,930
4. Amortization of Interest Maintenance Reserve (IMR)	80,207	70,168	290,724
5. Separate Accounts net gain from operations excluding unrealized gains or losses			
6. Commissions and expense allowances on reinsurance ceded	102,798	115,039	449,160
7. Reserve adjustments on reinsurance ceded			
8. Miscellaneous Income:			
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts			
8.2 Charges and fees for deposit-type contracts			
8.3 Aggregate write-ins for miscellaneous income			
9. Totals (Lines 1 to 8.3)	2,160,890	2,249,274	8,747,577
10. Death benefits	1,996,062	1,498,852	6,302,303
11. Matured endowments (excluding guaranteed annual pure endowments)	6,147	(68)	9,205
12. Annuity benefits	441,703	224,792	1,141,891
13. Disability benefits and benefits under accident and health contracts			
14. Coupons, guaranteed annual pure endowments and similar benefits			
15. Surrender benefits and withdrawals for life contracts	235,669	373,836	1,720,077
16. Group conversions			
17. Interest and adjustments on contract or deposit-type contract funds	(10)	8,169	31,424
18. Payments on supplementary contracts with life contingencies			
19. Increase in aggregate reserves for life and accident and health contracts	(726,272)	(403,361)	(2,924,523)
20. Totals (Lines 10 to 19)	1,953,299	1,702,220	6,280,377
21. Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only)	49,091	51,534	189,435
22. Commissions and expense allowances on reinsurance assumed			
23. General insurance expenses and fraternal expenses	318,879	363,619	1,603,687
24. Insurance taxes, licenses and fees, excluding federal income taxes	80,833	84,914	379,886
25. Increase in loading on deferred and uncollected premiums	902	(501)	(513)
26. Net transfers to or (from) Separate Accounts net of reinsurance			
27. Aggregate write-ins for deductions	257,824	46,458	628,108
28. Totals (Lines 20 to 27)	2,660,828	2,248,244	9,080,980
29. Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 28)	(499,938)	1,030	(333,403)
30. Dividends to policyholders and refunds to members	6,142	5,709	16,913
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	(506,080)	(4,679)	(350,316)
32. Federal and foreign income taxes incurred (excluding tax on capital gains)	(114,939)	(51,667)	(280,265)
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)	(391,141)	46,988	(70,051)
34. Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of \$ (732) (excluding taxes of \$ 267 transferred to the IMR)	(20,892)	4	13,800
35. Net income (Line 33 plus Line 34)	(412,033)	46,992	(56,251)
CAPITAL AND SURPLUS ACCOUNT			
36. Capital and surplus, December 31, prior year	16,546,125	16,809,990	16,809,990
37. Net income (Line 35)	(412,033)	46,992	(56,251)
38. Change in net unrealized capital gains (losses) less capital gains tax of \$			
39. Change in net unrealized foreign exchange capital gain (loss)			
40. Change in net deferred income tax			
41. Change in nonadmitted assets	1,161	6,554	29,495
42. Change in liability for reinsurance in unauthorized and certified companies			
43. Change in reserve on account of change in valuation basis, (increase) or decrease			
44. Change in asset valuation reserve	(32,506)	(203,797)	(185,866)
45. Change in treasury stock			
46. Surplus (contributed to) withdrawn from Separate Accounts during period			
47. Other changes in surplus in Separate Accounts Statement			
48. Change in surplus notes			
49. Cumulative effect of changes in accounting principles			
50. Capital changes:			
50.1 Paid in			
50.2 Transferred from surplus (Stock Dividend)			
50.3 Transferred to surplus			
51. Surplus adjustment:			
51.1 Paid in			
51.2 Transferred to capital (Stock Dividend)			
51.3 Transferred from capital			
51.4 Change in surplus as a result of reinsurance			
52. Dividends to stockholders			
53. Aggregate write-ins for gains and losses in surplus	(196)		(51,243)
54. Net change in capital and surplus for the year (Lines 37 through 53)	(443,574)	(150,251)	(263,865)
55. Capital and surplus, as of statement date (Lines 36 + 54)	16,102,551	16,659,739	16,546,125
DETAILS OF WRITE-INS			
08.301.			
08.302.			
08.303.			
08.398. Summary of remaining write-ins for Line 8.3 from overflow page			
08.399. Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above)			
2701. Reinsurance administration agreement expense	257,824	46,458	628,108
2702.			
2703.			
2798. Summary of remaining write-ins for Line 27 from overflow page			
2799. Totals (Lines 2701 through 2703 plus 2798) (Line 27 above)	257,824	46,458	628,108
5301. Correction of error, net of tax	(196)		(51,243)
5302.			
5303.			
5398. Summary of remaining write-ins for Line 53 from overflow page			
5399. Totals (Lines 5301 through 5303 plus 5398) (Line 53 above)	(196)		(51,243)

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY
CASH FLOW

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
Cash from Operations			
1. Premiums collected net of reinsurance	1,131,883	1,114,783	4,612,699
2. Net investment income	1,080,932	1,132,800	3,279,973
3. Miscellaneous income	102,798	115,039	449,160
4. Total (Lines 1 to 3)	2,315,613	2,362,622	8,341,832
5. Benefit and loss related payments	2,668,978	2,256,319	9,403,462
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts			
7. Commissions, expenses paid and aggregate write-ins for deductions	739,223	590,139	2,860,852
8. Dividends paid to policyholders	2,229	1,698	4,899
9. Federal and foreign income taxes paid (recovered) net of \$(465) tax on capital gains (losses)	52		(21,878)
10. Total (Lines 5 through 9)	3,410,482	2,848,156	12,247,335
11. Net cash from operations (Line 4 minus Line 10)	(1,094,869)	(485,534)	(3,905,503)
Cash from Investments			
12. Proceeds from investments sold, matured or repaid:			
12.1 Bonds	4,605,876	652,406	9,260,561
12.2 Stocks			
12.3 Mortgage loans			
12.4 Real estate			
12.5 Other invested assets			
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments			9
12.7 Miscellaneous proceeds			
12.8 Total investment proceeds (Lines 12.1 to 12.7)	4,605,876	652,406	9,260,570
13. Cost of investments acquired (long-term only):			
13.1 Bonds			3,035,743
13.2 Stocks			
13.3 Mortgage loans			
13.4 Real estate			
13.5 Other invested assets			
13.6 Miscellaneous applications		(25,428)	25,256
13.7 Total investments acquired (Lines 13.1 to 13.6)		(25,428)	3,060,999
14. Net increase/(decrease) in contract loans and premium notes	(32,813)	(118,036)	(404,023)
15. Net cash from investments (Line 12.8 minus Line 13.7 and Line 14)	4,638,689	795,870	6,603,594
Cash from Financing and Miscellaneous Sources			
16. Cash provided (applied):			
16.1 Surplus notes, capital notes			
16.2 Capital and paid in surplus, less treasury stock			
16.3 Borrowed funds			
16.4 Net deposits on deposit-type contracts and other insurance liabilities	(73,584)	(58,986)	(156,815)
16.5 Dividends to stockholders			
16.6 Other cash provided (applied)	(2,398,257)	(524,396)	(1,588,559)
17. Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5 plus Line 16.6)	(2,471,841)	(583,382)	(1,745,374)
RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS			
18. Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)	1,071,979	(273,046)	952,717
19. Cash, cash equivalents and short-term investments:			
19.1 Beginning of year	11,376,809	10,424,093	10,424,093
19.2 End of period (Line 18 plus Line 19.1)	12,448,789	10,151,047	11,376,809

Note: Supplemental disclosures of cash flow information for non-cash transactions:

20.0001. Bonds conversions and refinancing	2,007,647		
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EXHIBIT 1**DIRECT PREMIUMS AND DEPOSIT-TYPE CONTRACTS**

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
1. Individual life	2,547,430	2,735,609	10,445,165
2. Group life			
3. Individual annuities	21,205	53,142	78,243
4. Group annuities			
5. Accident & health	15,193	16,298	62,427
6. Fraternal			
7. Other lines of business			
8. Subtotal (Lines 1 through 7)	2,583,828	2,805,049	10,585,835
9. Deposit-type contracts			
10. Total (Lines 8 and 9)	2,583,828	2,805,049	10,585,835

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:

Net Income	March 31, 2025	December 31, 2024
(1) State basis	\$ (412,033)	\$ (56,251)
(2) State prescribed practices that increase/(decrease) NAIC SAP	-	-
(3) State permitted practices that increase/(decrease) NAIC SAP	-	-
(4) NAIC SAP	\$ (412,033)	\$ (56,251)
 Surplus		
(5) State basis	\$ 16,102,551	\$ 16,546,125
(6) State prescribed practices that increase/(decrease) NAIC SAP	-	-
(7) State permitted practices that increase/(decrease) NAIC SAP	-	-
(8) NAIC SAP	\$ 16,102,551	\$ 16,546,125

B, C & D – No significant changes.

Note 2 - Accounting Changes and Corrections of Errors

The Company recorded a correction of error related to prior years, net of tax, which resulted in a decrease of statutory capital and surplus of \$196. The correction of error resulted in adjustments to investment activity related to prior years.

Note 3 - Business Combinations and Goodwill

Not applicable.

Note 4 - Discontinued Operations

Not applicable.

Note 5 - Investments

A, B & C – No significant changes.

D. Asset-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 asset-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	71,240	54,358	16,882	54,358	54,414	3/31/2025
40432BAZ2	102,892	98,141	4,751	98,141	98,529	3/31/2025
			\$ 21,633			

- (4) The following table shows all asset-backed securities with an unrealized loss:

a. The aggregate amount of unrealized losses:	1. Less than 12 months	\$ -
	2. 12 months or longer	18,525
b. The aggregate related fair value of securities with unrealized losses:		
	1. Less than 12 months	\$ -
	2. 12 months or longer	183,931

- (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 at March 31, 2025. 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.

NOTES TO FINANCIAL STATEMENTS

- I. Reverse Repurchase Agreements Transactions Accounted for as a Sale – Not applicable.
- J. Real Estate – Not applicable.
- K. Low Income Housing Tax Credits – Not applicable.
- L. Restricted Assets – No significant change.
- 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.
- S. Aggregate Collateral Loans by Qualifying Investment Collateral – Not applicable.

Note 6 - Joint Ventures, Partnerships and Limited Liability Companies

Not applicable.

Note 7 - Investment Income

No significant change.

Note 8 - Derivative Instruments

Not applicable.

Note 9 - Income Taxes

No significant change.

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 MassMutual Ascend Life Insurance Company ("MMALIC"). MNH is a wholly-owned subsidiary of MMALIC. MMALIC is wholly-owned subsidiary of Glidepath Holdings, Inc. ("Glidepath"), a financial services holding company wholly-owned by Massachusetts Mutual Life Insurance Company ("MMLIC"). See Schedule Y, Part 1, Organizational Chart.

The Company did not pay or receive federal income tax payments in cash to or from MMALIC.

- D. The Company reported \$0 due from and \$112,867 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 including the Company:
 - (1) The Company has an agreement with Barings (an affiliate) which provides investment advisory services to the Company.
 - (2) Certain administrative, management, 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.
- 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 investments in insurance subsidiary, controlled, or affiliated entities.
- O. Subsidiary, Controlled, and Affiliated Entities Loss Tracking – Not applicable.

Note 11 - Debt

Not applicable.

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

A., B., C. & D.

The Company did not participate in a defined benefit plan.

NOTES TO FINANCIAL STATEMENTS

E. Defined Contribution Plan

The Company contributes to the retirement plans of Glidepath. The plans are for the benefit of eligible employees of Glidepath providing services to MMALIC and affiliates. Glidepath sponsors a funded qualified defined contribution 401(k) thrift savings plan and unfunded nonqualified deferred compensation thrift savings plan for its employees and retirees. The Company's total matching thrift savings contributions included in general insurance expenses were \$9,562 for the three months ended March 31, 2025 and \$42,262 for the year ended December 31, 2024. The Company participates in a MMALIC employee qualified defined contribution plan and unfunded nonqualified deferred compensation thrift savings plan.

- 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

No significant change.

Note 14 - Contingencies

No significant change.

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

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 reporting 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 March 31, 2025.

The Company's investment manager, Barings LLC ("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.

NOTES TO FINANCIAL STATEMENTS

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				Net Asset Value (NAV)	Not Practicable (Carrying Value)
			Level 1	Level 2	Level 3		
Financial Assets:							
Issuer credit obligations	\$ 100,098,468	\$ 100,857,964	\$ -	\$ 100,098,468	\$ -	\$ -	\$ -
Asset-backed securities	682,715	678,275	-	682,715	-	-	-
Cash and cash equivalents	12,448,789	12,448,789	12,448,789	-	-	-	-
Policy loans	3,809,906	3,809,906	-	-	3,809,906	-	-
Total financial assets	\$ 117,039,878	\$ 117,794,934	\$ 12,448,789	\$ 100,781,183	\$ 3,809,906	\$ -	\$ -

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

No significant change.

Note 22 - Events Subsequent/Other Items of Note

No significant change.

Note 23 - Reinsurance

No significant change.

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 expenses attributable to insured events of prior years.

Note 26 - Intercompany Pooling Arrangements

Not applicable.

Note 27 - Structured Settlements

Not applicable.

Note 28 - Health Care Receivables

Not applicable.

Note 29 - Participating Policies

No significant change.

Note 30 - Premium Deficiency Reserves

Not applicable.

Note 31 - Reserves for Life Contracts and Annuity Contracts

No significant change.

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

No significant change.

Note 33 - Analysis of Life Actuarial Reserves by Withdrawal Characteristics

No significant change.

Note 34 - Premiums and Annuity Considerations Deferred and Uncollected

No significant change.

Note 35 - Separate Accounts

Not applicable.

Note 36 - Loss/Claim Adjustment Expenses

Not applicable.

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY
GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

GENERAL

1.1 Did the reporting entity experience any material transactions requiring the filing of Disclosure of Material Transactions with the State of Domicile, as required by the Model Act? Yes [] No [X]

1.2 If yes, has the report been filed with the domiciliary state? Yes [] No []

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 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 and 1A.

3.2 Have there been any substantial changes in the organizational chart since the prior quarter end? Yes [] No [X]

3.3 If the response to 3.2 is yes, provide a brief description of those changes.

3.4 Is the reporting entity publicly traded or a member of a publicly traded group? Yes [] No [X]

3.5 If the response to 3.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group. _____

4.1 Has the reporting entity been a party to a merger or consolidation during the period covered by this statement? Yes [] No [X]

4.2 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

5. If the reporting entity is subject to a management agreement, including third-party administrator(s), managing general agent(s), attorney-in-fact, or similar agreement, have there been any significant changes regarding the terms of the agreement or principals involved? Yes [] No [X] N/A []
 If yes, attach an explanation.

6.1 State as of what date the latest financial examination of the reporting entity was made or is being made. 12/31/2021

6.2 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. 12/31/2021

6.3 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). 05/23/2023

6.4 By what department or departments?
 Ohio Department of Insurance

6.5 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]

6.6 Have all of the recommendations within the latest financial examination report been complied with? Yes [] No [] N/A [X]

7.1 Has this 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]

7.2 If yes, give full information:

8.1 Is the company a subsidiary of a bank holding company regulated by the Federal Reserve Board? Yes [] No [X]

8.2 If response to 8.1 is yes, please identify the name of the bank holding company.

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.....
MassMutual Private Wealth & Trust FSB	Windsor, CT	NO.....	YES.....	NO.....	NO.....
Flourish Financial LLC	New York, NY	NO.....	NO.....	NO.....	YES.....

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY
GENERAL INTERROGATORIES

9.1 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 [] 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.

9.11 If the response to 9.1 is No, please explain:
.....

9.2 Has the code of ethics for senior managers been amended? Yes [] No []

9.21 If the response to 9.2 is Yes, provide information related to amendment(s).
.....

9.3 Have any provisions of the code of ethics been waived for any of the specified officers? Yes [] No []

9.31 If the response to 9.3 is Yes, provide the nature of any waiver(s).
.....

FINANCIAL

10.1 Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement? Yes [] No [X]
10.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount: \$.....

INVESTMENT

11.1 Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or otherwise made available for use by another person? (Exclude securities under securities lending agreements.) Yes [] No [X]

11.2 If yes, give full and complete information relating thereto:
.....

12. Amount of real estate and mortgages held in other invested assets in Schedule BA: \$

13. Amount of real estate and mortgages held in short-term investments: \$

14.1 Does the reporting entity have any investments in parent, subsidiaries and affiliates? Yes [] No [X]

14.2 If yes, please complete the following:

	1 Prior Year-End Book/Adjusted Carrying Value	2 Current Quarter Book/Adjusted Carrying Value
14.21 Bonds	\$ 0	\$
14.22 Preferred Stock	\$ 0	\$
14.23 Common Stock	\$ 0	\$
14.24 Short-Term Investments	\$ 0	\$
14.25 Mortgage Loans on Real Estate	\$ 0	\$
14.26 All Other	\$ 0	\$
14.27 Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26)	\$ 0	\$
14.28 Total Investment in Parent included in Lines 14.21 to 14.26 above	\$ 0	\$

15.1 Has the reporting entity entered into any hedging transactions reported on Schedule DB? Yes [] No [X]
15.2 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.

16. For the reporting entity's security lending program, state the amount of the following as of the current statement date:

16.1 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2. \$ 0
 16.2 Total book/adjusted carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2. \$ 0
 16.3 Total payable for securities lending reported on the liability page. \$ 0

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY
GENERAL INTERROGATORIES

17. 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 [] No []

17.1 For all agreements that comply with the requirements of the NAIC Financial Condition Examiners Handbook, complete the following:

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

17.2 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)

17.3 Have there been any changes, including name changes, in the custodian(s) identified in 17.1 during the current quarter? Yes [] No []

17.4 If yes, give full information relating thereto:

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

17.5 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. This includes both primary and sub-advisors. 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
Barings LLC	A.....

17.5097 For those firms/individuals listed in the table for Question 17.5, 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 []

17.5098 For firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") listed in the table for Question 17.5, does the total assets under management aggregate to more than 50% of the reporting entity's invested assets? Yes [] No []

17.6 For those firms or individuals listed in the table for 17.5 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	Barings LLC	ANDKRHQKPRRG4Q2KLR05	SEC	DS.....

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

18.2 If no, list exceptions:
.....

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

- 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.
- Issuer or obligor is current on all contracted interest and principal payments.
- 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 []

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

- The security was purchased prior to January 1, 2018.
- The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.
- 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.
- 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 []

21. 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:

- The shares were purchased prior to January 1, 2019.
- The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.
- 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.
- The fund only or predominantly holds bonds in its portfolio.
- 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.
- 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 []

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY
GENERAL INTERROGATORIES

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

Life and Accident Health Companies/Fraternal Benefit Societies:

1	Amount
1. Report the statement value of mortgage loans at the end of this reporting period for the following categories:	
1.1 Long-Term Mortgages In Good Standing	
1.11 Farm Mortgages	\$.....
1.12 Residential Mortgages	\$.....
1.13 Commercial Mortgages	\$.....
1.14 Total Mortgages in Good Standing	\$..... 0
1.2 Long-Term Mortgages In Good Standing with Restructured Terms	
1.21 Total Mortgages in Good Standing with Restructured Terms.....	\$.....
1.3 Long-Term Mortgage Loans Upon which Interest is Overdue more than Three Months	
1.31 Farm Mortgages	\$.....
1.32 Residential Mortgages	\$.....
1.33 Commercial Mortgages	\$.....
1.34 Total Mortgages with Interest Overdue more than Three Months	\$..... 0
1.4 Long-Term Mortgage Loans in Process of Foreclosure	
1.41 Farm Mortgages	\$.....
1.42 Residential Mortgages	\$.....
1.43 Commercial Mortgages	\$.....
1.44 Total Mortgages in Process of Foreclosure	\$..... 0
1.5 Total Mortgage Loans (Lines 1.14 + 1.21 + 1.34 + 1.44) (Page 2, Column 3, Lines 3.1 + 3.2)	\$..... 0
1.6 Long-Term Mortgages Foreclosed, Properties Transferred to Real Estate in Current Quarter	
1.61 Farm Mortgages	\$.....
1.62 Residential Mortgages	\$.....
1.63 Commercial Mortgages	\$.....
1.64 Total Mortgages Foreclosed and Transferred to Real Estate	\$..... 0
2. Operating Percentages:	
2.1 A&H loss percent	0.000 %
2.2 A&H cost containment percent	%
2.3 A&H expense percent excluding cost containment expenses	0.000 %
3.1 Do you act as a custodian for health savings accounts?	Yes [] No [X]
3.2 If yes, please provide the amount of custodial funds held as of the reporting date	\$
3.3 Do you act as an administrator for health savings accounts?	Yes [] No [X]
3.4 If yes, please provide the balance of the funds administered as of the reporting date	\$
4. Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states?	Yes [X] No []
4.1 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 []

Fraternal Benefit Societies Only:

- In all cases where the reporting entity has assumed accident and health risks from another company, provisions should be made in this statement on account of such reinsurances for reserve equal to that which the original company would have been required to establish had it retained the risks. Has this been done? Yes [] No [] N/A []
- If no, explain:
.....
- Does the reporting entity have outstanding assessments in the form of liens against policy benefits that have increased surplus? Yes [] No []
- If yes, what is the date(s) of the original lien and the total outstanding balance of liens that remain in surplus?

Date	Outstanding Lien Amount
.....

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE S - CEDED REINSURANCE

Showing All New Reinsurance Treaties - Current Year to Date

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS

Current Year To Date - Allocated by States and Territories

States, Etc.	1 Active Status (a)	Direct Business Only					7 Deposit-Type Contracts
		2 Life Insurance Premiums	3 Annuity Considerations	4 Accident and Health Insurance Premiums, Including Policy, Membership and Other Fees	5 Other Considerations	6 Total Columns 2 Through 5	
1. Alabama	AL	L.....	7,104			7,104	
2. Alaska	AK	L.....	1,595			1,595	
3. Arizona	AZ	L.....	15,425			15,425	
4. Arkansas	AR	L.....	17,743			17,743	
5. California	CA	L.....	280,837	300		281,137	
6. Colorado	CO	L.....	36,340			36,340	
7. Connecticut	CT	L.....	25,504			25,504	
8. Delaware	DE	L.....	9,867			9,867	
9. District of Columbia	DC	L.....	786			786	
10. Florida	FL	L.....	195,235	200	13,564	208,999	
11. Georgia	GA	L.....	64,728	600	203	65,531	
12. Hawaii	HI	L.....	7,423			7,423	
13. Idaho	ID	L.....	6,416			6,416	
14. Illinois	IL	L.....	56,105	649		56,754	
15. Indiana	IN	L.....	73,951	420	114	74,485	
16. Iowa	IA	L.....	37,220		84	37,304	
17. Kansas	KS	L.....	42,054	543		42,597	
18. Kentucky	KY	L.....	22,519			22,519	
19. Louisiana	LA	L.....	12,648			12,648	
20. Maine	ME	L.....	14,779			14,779	
21. Maryland	MD	L.....	87,513			87,513	
22. Massachusetts	MA	L.....	61,757			61,757	
23. Michigan	MI	L.....	103,477	1,008		104,485	
24. Minnesota	MN	L.....	144,802			144,802	
25. Mississippi	MS	L.....	28,439	60		28,499	
26. Missouri	MO	L.....	71,835			71,835	
27. Montana	MT	L.....	5,262			5,262	
28. Nebraska	NE	L.....	3,759			3,759	
29. Nevada	NV	L.....	23,003			23,003	
30. New Hampshire	NH	L.....	14,044			14,044	
31. New Jersey	NJ	L.....	65,492			65,492	
32. New Mexico	NM	L.....	4,226		223	4,449	
33. New York	NY	N.....	14,875			14,875	
34. North Carolina	NC	L.....	56,956			56,956	
35. North Dakota	ND	L.....	25,677	100		25,777	
36. Ohio	OH	L.....	67,638	45	.65	67,748	
37. Oklahoma	OK	L.....	19,881			19,881	
38. Oregon	OR	L.....	9,025			9,025	
39. Pennsylvania	PA	L.....	66,086		110	66,196	
40. Rhode Island	RI	L.....	3,261			3,261	
41. South Carolina	SC	L.....	38,128	390		38,518	
42. South Dakota	SD	L.....	4,648			4,648	
43. Tennessee	TN	L.....	63,183		216	63,399	
44. Texas	TX	L.....	161,819	150	135	162,104	
45. Utah	UT	L.....	10,246			10,246	
46. Vermont	VT	L.....	7,964			7,964	
47. Virginia	VA	L.....	58,527	60		58,587	
48. Washington	WA	L.....	23,570			23,570	
49. West Virginia	WV	L.....	8,078			8,078	
50. Wisconsin	WI	L.....	260,031	16,680	479	277,190	
51. Wyoming	WY	L.....	1,382			1,382	
52. American Samoa	AS	N.....				0	
53. Guam	GU	N.....				0	
54. Puerto Rico	PR	N.....				0	
55. U.S. Virgin Islands	VI	N.....				0	
56. Northern Mariana Islands	MP	N.....				0	
57. Canada	CAN	N.....				0	
58. Aggregate Other Aliens	OT	XXX.....	348	0	0	348	0
59. Subtotal		XXX.....	2,443,211	21,205	15,193	2,479,609	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.....	40,896			40,896	
94. Aggregate or other amounts not allocable by State		XXX.....	0	0	0	0	0
95. Totals (Direct Business)		XXX.....	2,484,107	21,205	15,193	2,520,505	0
96. Plus Reinsurance Assumed		XXX.....				0	
97. Totals (All Business)		XXX.....	2,484,107	21,205	15,193	2,520,505	0
98. Less Reinsurance Ceded		XXX.....	1,364,545	9,542	14,535	1,388,622	
99. Totals (All Business) less Reinsurance Ceded		XXX.....	1,119,562	11,663	658	1,131,883	0
DETAILS OF WRITE-INS							
58001. Other Aliens		XXX.....	348			348	
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.....	348	0	0	348	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

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>
MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY	04-1590850	65935	Massachusetts
Direct & Indirect Owned Subsidiaries:			
C.M. Life Insurance Company	06-1041383	93432	Connecticut
MML Bay State Life Insurance Company	43-0581430	70416	Connecticut
CML Special Situations Investor LLC	None		Delaware
CM Life Mortgage Lending 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 II LLC	None		Delaware
MM Global Capabilities III 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 US IV, LLC	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
MassMutual Ventures Southeast Asia III LLC	None		Delaware
MMV Digital I LLC	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>
Counterpointe Sustainable Advisors LLC	None		Delaware
CSA Intermediate Holdco LLC	None		Delaware
Counterpointe Trust Services LLC	None		Delaware
CP PACE LLC	None		Delaware
Counterpointe Titling Trust	None		Delaware
CSA Employee Services Company LLC	None		Delaware
Counterpointe Sustainable Real Estate II LLC	None		Delaware
Counterpointe Energy Solutions II LLC	None		Delaware
Counterpointe Energy Solutions (CA) II LLC	27-0105644		Delaware
Counterpointe Energy Solutions (FL) II LLC	None		Delaware
Counterpointe Energy Solutions (IL) LLC	None		Delaware
Loop-Counterpointe PACE LLC	None		Delaware
Counterpointe Energy Services LLC	None		Delaware
Counterpointe Investment Management LLC	None		Delaware
CSA Incentive Holdco LLC	None		Delaware
Jefferies Finance LLC	27-0105644		Delaware
JFIN GP Adviser LLC	None		Delaware
Jefferies MM Lending LLC	None		Delaware
Green SPE LLC	None		Delaware
Apex Credit Partners LLC	None		Delaware
Apex GP I LLC	None		Delaware
Apex Securitized Income Fund LP	None		Delaware
Jefferies Credit Partners LLC	None		Delaware
Jefferies Credit Management LLC	None		Delaware
JCM GP I LLC	None		Delaware
JCM H-2 Credit Fund GP 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
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 2 C Holdings LLC	None		Delaware
Jefferies Direct Lending Fund II C SPE LLC	None		Delaware
Jefferies DLF2 C Holdings-2 LLC	None		Delaware
Jefferies Direct Lending Fund II C SPE-2 LLC	None		Delaware
JDLF III 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>
JDLF III GP LP*	None		Delaware
Jefferies Direct Lending Fund III C LP	None		Delaware
Jefferies DLF3 C Holdings LLC	None		Delaware
Jefferies Direct Lending Fund III C SPE LLC	None		Delaware
JCP Direct Lending CLO 2023-1 LLC	None		Delaware
JCP Direct Lending CLO 2023 Ltd.	None		Jersey Channel Islands
JCP GP I LLC	None		Delaware
Jefferies M Super Private Credit Fund GP LLC	None		Delaware
Jefferies Credit Partners Europe Limited	None		United Kingdom
Jefferies Private Credit BDC Inc.	None		Maryland
JCP Funding 2024 LLC	None		Delaware
Jefferies Senior Lending LLC	None		Delaware
JFIN Revolver Holdings LLC	None		Delaware
JFIN Revolver Holdings II LLC	None		Delaware
JFIN Co-Issuer Corporation	None		Delaware
JFIN Europe GP, S.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
JSPCS MM LLC	None		Delaware
JFIN LC Fund LLC	None		Delaware
JFIN Revolver CLO 2017 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
JFIN Revolver CLO 2022-IV Ltd.	None		Cayman Islands
JFIN Revolver CLO 2024-I Ltd.	None		Delaware
JFIN Revolver CLO 2025-I Ltd.	None		Delaware
JFIN Revolver CLO 2022-IV LLC	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

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 SPE3 2022 LLC		None		Delaware
JFIN Revolver SPE4 2022 LLC		None		Delaware
JFIN Revolver SPE4 2022 Ltd.		None		Delaware
JCP Private Loan Management GP LLC		None		Delaware
JCP Private Loan Management LP		None		Delaware
JF CEI Holdings 1 LLC		None		Delaware
JF CEI Holdings 2 LLC		None		Delaware
Apex Credit CLO 2024-I Ltd.		None		New York
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
MM Ascend Mortgage Lending LLC		None		Delaware
MM Vine Street LLC		None		Delaware
Counterpointe – Ascend Mortgage Lending LLC		None		Delaware
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
MMV CTF I GP LLC		None		Delaware
MassMutual Ventures Climate Technology Fund I LP		None		Delaware
MM Direct Private Investments Holding LLC		None		Delaware
MM Direct Private Investments UK Limited		None		England & Wales
DPI-ACRES Capital LLC		None		Delaware
DPI-ARES Mortgage Lending 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 2017-B		32-0546197		Delaware
MMAF Equipment Finance LLC 2019-A		83-3722640		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>
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
MMAF Equipment Finance LLC 2023-A	None		Delaware
MMAF Equipment Finance LLC 2024-A	None		Delaware
Barings Equipment Finance LLC 2025-A	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 Holding Company LLC	None		Delaware
Flourish Insurance Agency LLC	None		Delaware
Flourish Digital Assets LLC	None		Delaware
Flourish Financial LLC	None		Delaware
M & A Siena 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
MassMutual Private Wealth & Trust, 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
GASL Holdings LLC	None		Delaware
Barings Asset-Based Income Fund (US) LP*	None		Delaware
Barings Perpetual European Direct Lending Fund	None		Luxembourg
Barings Emerging Generation Fund II	88-0916548		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		Luxembourg
MassMutual Assignment Company	06-1597528		North Carolina
MassMutual Capital Partners LLC	04-1590850		Delaware
Marco Hotel LLC	46-4255307		Delaware
HB Naples Golf Owner LLC	45-3623262		Delaware

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>
RB Apartments LLC	82-4411267		Delaware
Intermodal Holding II LLC	None		Delaware
MassMutual Ventures Holding LLC	None		Delaware
Crane Venture Partners LLP	None		United Kingdom
MassMutual Ventures Management LLC	None		Delaware
MassMutual Ventures SEA Management Private Limited	None		Singapore
MMV UK/SEA Limited	None		England & Wales
MassMutual Ventures India Private Limited	None		India
MassMutual Ventures Southeast Asia I LLC	None		Delaware
MassMutual Ventures Southeast Asia II LLC	None		Delaware
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
MM Catalyst Fund LLC	None		Delaware
MM Catalyst Fund II 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 Financing 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
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
Barings Overseas Investment Fund Management (Shanghai) Limited	None		Hong Kong, Special Administrative Region of China
Baring SICE (Taiwan) Limited	98-0457707		Hong Kong, Special Administrative Region of China
Barings Singapore Pte. Ltd.	None		Taiwan ROC
			Singapore

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 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
Barings Australia Property Partners Holdings Pty Ltd	98-0457456		Australia
Barings Australia Asset Management Pty Ltd	None		Australia
Barings Australia Property Partners Pty Ltd	None		Australia
Barings Australia Structured Finance Holdings Pty Ltd	None		Australia
Barings Australia Structured Finance Pty Ltd	None		Australia
Gryphon Capital Partners Pty Ltd	None		Australia
Gryphon Capital Management Pty Ltd	None		Australia
Gryphon Capital Investments Pty Ltd	None		Australia
Barings Real Estate Holdings LLC	None		Delaware
Artemis Real Estate Partners, LLC	None		Delaware
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 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

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 Umbrella Fund (LUX) GP S.à.r.l.	None		Luxembourg
GPLF4(S) GP S.à r. 1	None		Luxembourg
PREIF Holdings Limited Partnership	None		United Kingdom
BMC Holdings DE LLC	None		Delaware
Barings Real Estate Advisers Inc.	04-3238351		Delaware
Remington L & W Holdings LLC	81-4065378		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 Infiniti Fund Management LLC	None		Delaware
Barings New Jersey Emerging Manager Program GP, LLC	None		Delaware
Barings Hotel Opportunity Venture I GP, LLC	None		Delaware
Baring 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 FC III 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 Direct Investments LLC	None		Delaware
Barings Diversified Residential Fund GP LLC	None		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
Barings Real Estate European Value Add Fund II Feeder LLC	None		Cayman Islands
Barings SBIC II GP, LLC	None		Delaware
Barings SEM GP LLC	None		Delaware
BMT RE Debt Fund GP LLC	None		Delaware
Barings Small Business Fund LLC	84-5063008		Delaware
Barings TYIDF2 Rated Feeder GP LLC	None		Delaware
Barings TYIDF2 Rated Feeder, L.P.	None		Delaware
Barings Active Passive Equity Direct EAFC 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 Domicile</u>
BCLF GP LLC	None		Delaware
Benton Street Advisors, Inc.	98-0536233		Cayman Islands
BHOVI Incentive 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
CPF Springing Member, LLC	None		Delaware
CREA-MA Reorganization Trust	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
Barings EPLF4 Rated Feeder 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
Terrapin Middle Market Infrastructure Fund, L.P.	None		Delaware
Barings CLO 2022-I	98-1624360		Cayman Island
Barings CLO 2022-II	None		Cayman Island
Amherst Long Term Holdings, LLC	None		Delaware
Enroll Confidently, Inc.	None		Delaware
MassMutual International LLC	04-3313782		Delaware
MassMutual Solutions LLC	None		Delaware
Yufeng Financial Group Limited	None		Hong Kong
MassMutual External Benefits Group LLC	27-3576835		Delaware
Stillings Street LLC	None		Delaware
Eclipse Business Capital LLC	None		Delaware
Port 51 Lending Holdings LLC	None		Delaware
Port 51 Lending LLC	None		Delaware
Counterpointe – MM Mortgage Lending LLC	None		Delaware
5301 Wisconsin Avenue Associates, LLC	None		District of Columbia
5301 Wisconsin Avenue GP, LLC	None		Delaware
Other Affiliates & Funds:			
100 w. 3rd Street LLC	04-1590850		Delaware
300 South Tryon Hotel LLC	82-2432216		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

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 Construction Lending Fund LP	None		Delaware
12-18 West 55th Street Predevelopment, LLC	None		Delaware
21 West 86th LLC	None		Delaware
Barings Diversified Residential Fund LP	None		Delaware
Barings Emerging Generation Fund II LP	None		Delaware
Barings Emerging Generation Fund, LP	84-3784245		Delaware
Barings Emerging Markets Corporate Bond Fund	None		Ireland
Barings Hotel Opportunity Venture I LP	None		Delaware
Barings Miller Investment Trust	04-1590850		Australia
Barings Real Estate Debt Income Fund LP	85-3449260		Delaware
Barings Real Estate European Value Add I SCSp	None		Luxembourg
Barings Real Estate European Value Add Fund 3 SCSp	04-1590850		None
Barings Small Business Fund, L.P.	None		Delaware
Barings-MM Revolver Fund LP*	None		Delaware
Barings U.S. High Yield Fund	None		Delaware
Beauty Brands Acquisition LLC	None		Delaware
Beauty Brands Acquisition Intermediate LLC	None		Delaware
Forma Brands, LLC	None		Delaware
Cornerstone Permanent Mortgage Fund LLC	45-2632610		Massachusetts
CREA Ridge Apartments, LLC	None		Delaware
Euro Real Estate Holdings Herleshausen LLC	None		Delaware
London Office JV Holdings LLC	None		Delaware
Riverwalk MM Member, LLC	None		Delaware
Aland Royalty Holdings LP	None		Delaware
Chassis Acquisition Holding LLC	81-2244465		Delaware
CRA Aircraft Holding LLC	81-4258759		Delaware
EIP Holdings I, LLC	None		Delaware
Validus Holding Company LLC	46-0687392		Delaware
SBNP SIA III LLC	None		Delaware
MM Speedway El Paso Member LLC	None		Delaware
MM Speedway El Paso Member II LLC	04-1590850		Delaware
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. 2015-I	None		Cayman Islands
Babson CLO Ltd. 2015-II	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-III	None		Cayman Islands
Barings CLO 2020-IV	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>
Barings CLO 2021-I	None		Cayman Islands
Barings CLO 2021-II	None		Cayman Islands
Barings CLO 2021-III	None		Cayman Islands
Barings CLO 2024-II	None		Cayman Islands
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 2023-II DAC	None		Ireland
Barings Euro CLO 2024-II	4278301GH		Ireland
Barings Global Energy Infrastructure Fund I LP	98-1332384		Cayman Islands
Barings Joondalup Trust	None		Australia
Barings Construction Lending Fund	93-4219244		Delaware
Barings Liquidity Investment Strategy	None		Delaware
Barings Global Special Situations Credit 4 Delaware*	85-1465973		Delaware
Barings Global Special Situations Credit 4 LUX*	98-1570693		Luxembourg
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 Ltd 2021-I	98-1612604		Cayman Islands
Barings Middle Market CLO Ltd 2023-I	None		Bermuda
Barings Middle Market CLO Ltd 2023-II	None		Bermuda
Barings RE Credit Strategies VII LP	98-1332384		Delaware
Barings Euro Middle Market CLO 2024-1 DAC	None		Ireland
Barings Middle Market Loan Partners 1	None		Cayman Islands
Barings Middle Market Loan Partners 2	None		Cayman Islands
Barings Loan Partners 5	None		Cayman Islands
Barings Loan Partners 4	None		Cayman Islands
Barings Target Yield Infrastructure Debt Fund	98-1567942		Luxembourg
Barings CLO Investment Partners LP	81-0841854		Delaware
Barings Euro Value Add II (BREEVA II)*	None		Luxembourg
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

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

PART 1 – ORGANIZATIONAL CHART

	Federal Tax ID	NAIC Co Code	State of Domicile
Barings Core Property Fund LP	20-5578089		Delaware
DPI Acres Capital SPV LLC	04-1590850		Delaware
DPI-ARES Mortgage Lending SPV, LLC	04-1590850		Delaware
E2E Affordable Housing Debt Fund LLC	None		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 Feeder LP	None		Delaware
Martello Re LP	None		Delaware
Martello Re Holding Limited LLC	None		Delaware
Martello Re Limited	None		Bermuda
Martello Re Services Company	None		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
Barings Capital Solutions Perpetual Fund (DE) LP	92-3857084		Delaware
Barings Capital Solutions Perpetual Fund (LUX)	None		Luxembourg
Barings Income Navigator Fund	None		Ireland
Barings Capital Solutions Perpetual Fund (CA), LP	None		Cayman Islands
Barings Global Investment Grade Credit Fund	None		Ireland
MM MD2 Station Member LLC*	04-1590850		Delaware
MM National Self-Storage Program Member II LLC	None		Delaware
MMV Climate Technology Fund GP*	04-1590850		Delaware
MM REED District Landco Member LLC	None		Delaware
MM Sedona Vortex Investor LLC	None		Delaware
MM Subline Borrower LLC	04-1590850		Delaware
MM The Gilman Member LLC	None		Delaware
SBNP SIA IV LLC	None		Delaware
Washington Pine LLC	04-1590850		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 Three LLC	32-0574045		Delaware
Washington Gateway Two LLC*	83-1325764		Delaware
MALIC Debt Participations LLC	None		Delaware
Invesco Ltd	None		Bermuda
Barings Affiliates & Funds:			
Babson Capital Loan Strategies Master Fund LP	None		Cayman Islands
Barings China Aggregate Bond Private Securities Investment Fund	None		Peoples Republic of China
Barings Global High Yield Fund	47-3790192		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>
Great Lakes II LLC*	71-1018134		Delaware
Wood Creek Venture Fund LLC	04-1590850		Delaware
Barings Real Estate Affiliates & Funds:			
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 II LLC	61-1750537		Massachusetts
Cornerstone Permanent Mortgage Fund III LLC	35-2531693		Massachusetts
Cornerstone Permanent Mortgage Fund IV LLC	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 - Avalon Spain	04-1590850		Delaware
GIA EU Holdings LLC	04-1590850		Delaware
Landmark Manchester Holdings LLC	81-5360103		Delaware
MMLIC Debt Participations LLC	13-1935920		Delaware
MM Brookhaven Member LLC	04-1590850		Delaware
MM Ascend Mtg. Lending LLC	04-1590850		Delaware
MM Kannapolis Industrial Member LLC*	04-1590850		Delaware
MM East South Crossing Member LLC	04-1590850		Delaware
MM Horizon Savannah Member LLC*	04-1590850		Delaware
MM Horizon Savannah Member II LLC*	04-1590850		Delaware
MM Ironhead Commerce Center	04-1590850		Delaware
BRAVA5 MM Investor LLC	None		Delaware
BRAVA5 MALIC Investor LLC	None		Delaware
MM Ironhead Commerce Center Member LLC	None		Delaware
MM 425 Montgomery Member LLC	None		Delaware
MM 550 Corporate Member LLC	None		Delaware
MM Century Square LLC	None		Delaware
MM Horizon Savannah Member III LLC	None		Delaware
MM Liberty Centre LLC	None		Delaware
MM National Self-Storage Program Member LLC	04-1590850		Delaware
MM Liberty Centre Member LLC	04-1590850		Delaware
MM Century Square Member LLC	04-1590850		Delaware
MM 340 Madison Member LLC	04-1590850		Delaware
MM 1400 E 4th Street Member LLC	04-1590850		Delaware
MM 1370 AVE OF AM LLC	04-1590850		Delaware

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

PART 1 – ORGANIZATIONAL CHART

	Federal Tax ID	NAIC Co Code	State of Domicile
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
MassMutual Select Funds:			
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
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
MML Series Investment Funds:			
MML Series International Equity Fund	46-4257056		Massachusetts
MML Series Investment Funds II:			
MML Series II Dynamic Bond Fund	47-3529636		Massachusetts
MML Series II Equity Rotation Fund	47-3544629		Massachusetts
MassMutual RetireSMART Funds:			
MassMutual 20/80 Allocation Fund	45-1618155		Massachusetts
MML SER INV T FD II ISHARES 80/20 ALLOCATION FD	45-1618222		Massachusetts
MassMutual 40/60 Allocation Fund	45-1618262		Massachusetts
MassMutual 60/40 Allocation Fund	45-1618046		Massachusetts
MassMutual ishares 60/40 Allocation Fund	45-1618046		Massachusetts
MassMutual Balanced Fund	04-3212054		Massachusetts
MassMutual Blue Chip Growth Fund	04-3556992		Massachusetts
MassMutual Core Bond Fund	04-3277549		Massachusetts
MassMutual Disciplined Growth Fund	04-3539084		Massachusetts
MassMutual Diversified Value Fund	01-0821120		Massachusetts
MassMutual Equity Opportunities Fund	04-3512590		Massachusetts
MassMutual Inflation-Protected and Income Fund	03-0532475		Massachusetts
MassMutual Mid Cap Growth Fund	04-3512596		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 Premier Diversified Bond Fund	04-3464165		Massachusetts
MassMutual Select 80/20 Allocation Fund	45-1618222		Massachusetts
MassMutual Select Overseas Fund	04-3557000		Massachusetts
MassMutual Select T Rowe Price Retirement 2065 Fund	92-1427882		Massachusetts
MassMutual Small Cap Growth Equity Fund	04-3464205		Massachusetts
MassMutual Small Cap Opportunities Fund	04-3424705		Massachusetts
MassMutual Clinton Municipal Credit Opportunities Fund	93-4168848		Massachusetts
MassMutual Clinton Municipal Fund	93-4190918		Massachusetts
MassMutual Clinton Short-Term Municipal Fund	93-4193313		Massachusetts
MassMutual High Yield Fund	04-3520009		Massachusetts

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE Y
PART 1A - DETAILS 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 Loca-tion	Rela-tion-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 Owner-ship Provide Per-cent-age	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (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	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							CML Special Situations Investor LLC	DE.....	NIA.....	C.M. Life Insurance Company	Ownership.....	100.000 ...	MMLIC		
.0000							CM Life Mortgage Lending 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							Berkshire Way 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							Timberland Forest Holding LLC	DE.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000 ...	MMLIC		
.0000							Timberland Forest Holding LLC	DE.....	NIA.....	C.M. Life Insurance Company	Influence.....	0.000 ...	MMLIC		
.0000							Timberland Forest Holding LLC	DE.....	NIA.....	Wood Creek Capital Management LLC	Management.....	0.000 ...	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							MSP-SC, LLC	DE.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000 ...	MMLIC		
.0000							Insurance Road LLC	DE.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000 ...	MMLIC		
.0000							MassMutual Trad Private Equity LLC	DE.....	NIA.....	Insurance Road LLC	Ownership.....	100.000 ...	MMLIC		
.0000							MassMutual Intellectual Property LLC	DE.....	NIA.....	Insurance Road LLC	Ownership.....	100.000 ...	MMLIC		
.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							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.....	99.000 ...	MMLIC		
.0000							MassMutual Ventures US IV GP, LLC	DE.....	NIA.....	Massachusetts Mutual Ascend	Ownership.....	1.000 ...	MMLIC		
.0000							MassMutual Ventures US IV, L.P.	DE.....	NIA.....	MassMutual Ventures US IV GP, LLC	Management.....	0.000 ...	MMLIC		

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE Y
PART 1A - DETAILS OF INSURANCE HOLDING COMPANY SYSTEM

1 Group Code	2 Group Name	3 NAIC Company Code	4 ID Number	5 Federal RSSD	6 CIK	7 Name of Securities Exchange if Publicly Traded (U.S. or International)	8 Names of Parent, Subsidiaries Or Affiliates	9 Domestic- ciliary Loca- tion	10 Rela- tionship to Reporting Entity	11 Directly Controlled by (Name of Entity/Person)	12 Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	13 If Control is Owner- ship Provide Per- cen- tage	14 Ultimate Controlling Entity(ies)/Person(s)	15 Is an SCA Filing Re- quired? (Yes/No)	16 *
.0000						MassMutual Ventures US IV LLC .....		.DE.	.NIA.	MassMutual Ventures US IV, L.P.	Ownership.....	100.000 ...	MMLIC		
.0000						MassMutual Ventures Europe/APAC I GP, LLC .....		.DE.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership.....	50.000 ...	MMLIC		
.0000						MassMutual Ventures Europe/APAC I GP, L.P. ....		.CYM.	.NIA.	MassMutual Ventures Europe/APAC I GP, LLC	Management.....	0.000 ...	MMLIC		
.0000						MassMutual Ventures Europe/APAC I L.P. ....		.CYM.	.NIA.	MassMutual Ventures Europe/APAC I GP, L.P.	Management.....	0.000 ...	MMLIC		
.0000						MassMutual Ventures Southeast Asia III LLC .....		.DE.	.NIA.	MassMutual Ventures Europe/APAC I L.P.	Ownership.....	100.000 ...	MMLIC		
.0000						MMV Digital I LLC .....		.CYM.	.NIA.	MassMutual Ventures Southeast Asia III LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Counterpointe Sustainable Advisors LLC .....		.DE.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000 ...	MMLIC		
.0000						CSA Intermediate Holdco LLC .....		.DE.	.NIA.	Counterpointe Sustainable Advisors LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Counterpointe Trust Services LLC .....		.DE.	.NIA.	CSA Intermediate Holdco LLC	Ownership.....	100.000 ...	MMLIC		
.0000						CP PACE LLC .....		.DE.	.NIA.	CSA Intermediate Holdco LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Counterpointe Titling Trust .....		.DE.	.NIA.	CP PACE LLC	Ownership.....	100.000 ...	MMLIC		
.0000						CSA Employee Services Company LLC .....		.DE.	.NIA.	CP PACE LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Counterpointe Sustainable Real Estate II LLC .....		.DE.	.NIA.	CSA Employee Services Company LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Counterpointe Energy Solutions II LLC .....		.DE.	.NIA.	Counterpointe Sustainable Real Estate II LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Counterpointe Energy Solutions (CA) II LLC .....		.DE.	.NIA.	Counterpointe Energy Solutions II LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Counterpointe Energy Solutions (FL) II LLC .....		.DE.	.NIA.	Counterpointe Energy Solutions II LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Counterpointe Energy Solutions (IL) LLC .....		.DE.	.NIA.	Counterpointe Energy Solutions II LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Loop-Counterpointe PACE LLC .....		.DE.	.NIA.	Counterpointe Energy Solutions (IL) LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Counterpointe Energy Services LLC .....		.DE.	.NIA.	Counterpointe Energy Solutions (IL) LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Counterpointe Investment Management LLC .....		.DE.	.NIA.	CSA Intermediate Holdco LLC	Ownership.....	100.000 ...	MMLIC		
.0000						CSA Incentive Holdco LLC .....		.DE.	.NIA.	Counterpointe Sustainable Advisors LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Jefferies Finance LLC .....		.DE.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership.....	50.000 ...	MMLIC		1
.0000						JFIN GP Adviser LLC .....		.DE.	.NIA.	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Jefferies MM Lending LLC .....		.DE.	.NIA.	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Green SPE LLC .....		.DE.	.NIA.	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Apex Credit Partners LLC .....		.DE.	.NIA.	Green SPE LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Apex GP I LLC .....		.DE.	.NIA.	Apex Credit Partners LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Apex Securitized Income Fund LP .....		.DE.	.NIA.	Apex GP I LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Jefferies Credit Partners LLC .....		.DE.	.NIA.	Apex GP I LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Jefferies Credit Management LLC .....		.DE.	.NIA.	Jefferies Credit Partners LLC	Ownership.....	100.000 ...	MMLIC		
.0000						JCM GP I LLC .....		.DE.	.NIA.	Jefferies Credit Management LLC	Ownership.....	100.000 ...	MMLIC		
.0000						JCM H-2 Credit Fund GP LLC .....		.DE.	.NIA.	Jefferies Credit Management LLC	Ownership.....	100.000 ...	MMLIC		
.0000						JCP Direct Lending CLO 2022 LLC .....		.DE.	.NIA.	Jefferies Credit Management LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Jefferies Direct Lending Europe SCSP SICAV-RAIF .....		.LUX.	.NIA.	Jefferies Credit Management LLC	Ownership.....	9.900 ...	MMLIC		
.0000						Jefferies Credit Management Holdings LLC .....		.DE.	.NIA.	Jefferies Credit Management Holdings LLC	Ownership.....	9.900 ...	MMLIC		
.0000						JDLF GP (Europe) S.a.r.l .....		.LUX.	.NIA.	Jefferies Credit Management Holdings LLC	Ownership.....	100.000 ...	MMLIC		
.0000						JFAM GP LLC .....		.DE.	.NIA.	Jefferies Credit Management Holdings LLC	Ownership.....	100.000 ...	MMLIC		
.0000						JFAM GP LP .....		.DE.	.NIA.	Jefferies Credit Management Holdings LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Jefferies Direct Lending Fund C LP .....		.DE.	.NIA.	Jefferies Credit Management Holdings LLC	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		

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE Y
PART 1A - DETAILS 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 Loca-tion	Rela-tion-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 Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
.0000						Jefferies Direct Lending Fund II C LP .....	.DE.....	NIA.....	JDLF II GP LP	Ownership.....	100.000 ...	MMLIC			
.0000						Jefferies DLF 2 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 2 C Holdings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						Jefferies DLF2 C Holdings-2 LLC .....	.DE.....	NIA.....	Jefferies Direct Lending Fund II C LP	Ownership.....	100.000 ...	MMLIC			
.0000						Jefferies Direct Lending Fund II C SPE-2 LLC .....	.DE.....	NIA.....	Jefferies DLF2 C Holdings-2 LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JDLF III GP LLC .....	.DE.....	NIA.....	Jefferies Credit Partners LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JDLF III GP LP .....	.DE.....	NIA.....	JDLF III GP LLC	Ownership.....	100.000 ...	MMLIC			
.0000						Jefferies Direct Lending Fund III C LP .....	.DE.....	NIA.....	JDLF III GP LP	Ownership.....	100.000 ...	MMLIC			
.0000						Jefferies DLF3 C Holdings LLC .....	.DE.....	NIA.....	Jefferies Direct Lending Fund III C LP	Ownership.....	100.000 ...	MMLIC			
.0000						Jefferies Direct Lending Fund III C SPE LLC .....	.DE.....	NIA.....	Jefferies DLF3 C Holdings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JCP Direct Lending CLO 2023-1 LLC .....	.DE.....	NIA.....	Jefferies Credit Partners LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JCP Direct Lending CLO 2023 Ltd. .....	.JCY.....	NIA.....	JCP Direct Lending CLO 2023 Ltd.	Ownership.....	100.000 ...	MMLIC			
.0000						JCP GP I LLC .....	.DE.....	NIA.....	Jefferies Credit Partners LLC	Ownership.....	100.000 ...	MMLIC			
.0000						Jefferies M Super Private Credit Fund GP LLC .....	.DE.....	NIA.....	Jefferies Credit Partners LLC	Ownership.....	100.000 ...	MMLIC			
.0000						Jefferies Credit Partners Europe Limited .....	.GBR.....	NIA.....	Jefferies Credit Partners LLC	Ownership.....	100.000 ...	MMLIC			
.0000						Jefferies Private Credit BDC Inc. .....	.MD.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JCP Funding 2024 LLC .....	.DE.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						Jefferies Senior Lending LLC .....	.DE.....	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 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			
.0000						JFIN Funding 2021 LLC .....	.DE.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JSPCS MM LLC .....	.DE.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN LC Fund LLC .....	.DE.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver CLO 2017 Ltd. .....	.CYM.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver CLO 2017-III Ltd. .....	.CYM.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver CLO 2018 Ltd. .....	.CYM.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver CLO 2019 Ltd. .....	.CYM.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver CLO 2019-II Ltd. .....	.CYM.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver CLO 2020 Ltd. .....	.CYM.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver CLO 2021-II Ltd. .....	.CYM.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver CLO 2021-V Ltd. .....	.CYM.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver CLO 2022-II Ltd. .....	.CYM.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver CLO 2022-III Ltd. .....	.CYM.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver CLO 2022-IV Ltd. .....	.CYM.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver CLO 2024-I Ltd. .....	.DE.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver CLO 2025-I Ltd. .....	.DE.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver CLO 2022-IV LLC .....	.CYM.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver Fund, L.P. .....	.DE.....	NIA.....	Jefferies Finance LLC	Ownership.....	90.000 ...	MMLIC			
.0000						JFIN Revolver Funding 2021 Ltd. .....	.DE.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver Funding 2021 III Ltd. .....	.DE.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver Funding 2021 IV Ltd.DE.....	NIA.....	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			

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SCHEDULE Y
PART 1A - DETAILS OF INSURANCE HOLDING COMPANY SYSTEM

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.0000						JFIN Revolver Funding 2022-I Ltd.	..BMU...	NIA...	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver SPE1 2022 LLC	..DE...	NIA...	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver SPE3 2022 LLC	..DE...	NIA...	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver SPE4 2022 LLC	..DE...	NIA...	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN Revolver SPE4 2022 Ltd.	..DE...	NIA...	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JCP Private Loan Management GP LLC	..DE...	NIA...	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JCP Private Loan Management LP	..DE...	NIA...	JCP Private Loan Management GP LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JF CEI Holdings 1 LLC	..DE...	NIA...	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JF CEI Holdings 2 LLC	..DE...	NIA...	JF CEI Holdings 1 LLC	Ownership.....	100.000 ...	MMLIC			
.0000						Apex Credit CLO 2024-I Ltd.	..NY...	NIA...	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						Apex Credit Holdings LLC	..DE...	NIA...	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN CLO 2012 Ltd.	..CYM...	NIA...	Apex Credit Holdings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN CLO 2013 Ltd.	..CYM...	NIA...	Apex Credit Holdings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN CLO 2014 Ltd.	..CYM...	NIA...	Apex Credit Holdings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN CLO 2014-II Ltd.	..CYM...	NIA...	Apex Credit Holdings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN CLO 2015 Ltd.	..CYM...	NIA...	Apex Credit Holdings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN CLO 2015-II Ltd.	..CYM...	NIA...	Apex Credit Holdings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN CLO 2016 Ltd.	..CYM...	NIA...	Apex Credit Holdings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN CLO 2017 Ltd.	..CYM...	NIA...	Apex Credit Holdings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						JFIN CLO 2017-II Ltd.	..CYM...	NIA...	Apex Credit Holdings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						Tomorrow Parent, LLC	..DE...	NIA...	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.0000						Custom Ecology Holdco, LLC	..DE...	NIA...	Jefferies Finance LLC	Ownership.....	100.000 ...	MMLIC			
.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	..DE...	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	31-1021733			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						MM Ascend Mortgage Lending LLC	..DE...	NIA...	MassMutual Ascend Life Insurance Company	Ownership.....	100.000 ...	MMLIC			
.0000						MM Vine Street LLC	..DE...	NIA...	MassMutual Ascend Life Insurance Company	Ownership.....	100.000 ...	MMLIC			
.0000						Counterpointe Ascend Mortgage Lending LLC	..DE...	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			04-1590850			MM Copper Hill Road LLC	..DE...	NIA...	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000 ...	MMLIC			
.0000						MMV CTF I GP LLC	..DE...	NIA...	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000 ...	MMLIC			
.0000						MassMutual Ventures Climate Technology Fund I LP	..DE...	NIA...	MMV CTF I GP LLC	Management.....	0.000 ...	MMLIC			
.0000						MM Direct Private Investments Holding LLC	..DE...	NIA...	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000 ...	MMLIC			
.0000						MM Direct Private Investments UK Limited	..GBR...	NIA...	MM Direct Private Investments Holding LLC	Ownership.....	100.000 ...	MMLIC			
.0000						DPI-ACRES Capital LLC	..DE...	NIA...	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000 ...	MMLIC			
.0000						DPI-ARES Mortgage Lending LLC	..DE...	NIA...	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000 ...	MMLIC			
.0000						MM Investment Holding	..CYM...	NIA...	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000 ...	MMLIC			

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STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE Y
PART 1A - DETAILS 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	Domi-ciliary Loca-tion	Rela-tionship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
.0000						MMIH Bond Holdings LLC		.DE.	.NIA.	MM Investment Holding	Ownership.	.99.610	MMLIC		
.0000			26-0073611			MassMutual Asset Finance LLC		.DE.	.NIA.	C.M. Life Insurance Company	Ownership.	.400	MMLIC		
.0000			26-0073611			MassMutual Asset Finance LLC		.DE.	.NIA.	MU Investment Holding	Ownership.	.99.600	MMLIC		
.0000			32-0546197			MMAF Equipment Finance LLC 2017-B		.DE.	.NIA.	MassMutual Asset Finance LLC	Ownership.	.100.000	MMLIC		
.0000			83-3722640			MMAF Equipment Finance LLC 2019-A		.DE.	.NIA.	MassMutual Asset Finance LLC	Ownership.	.100.000	MMLIC		
.0000						MMAF Equipment Finance LLC 2019-B		.DE.	.NIA.	MassMutual Asset Finance LLC	Ownership.	.100.000	MMLIC		
.0000						MMAF Equipment Finance LLC 2020-A		.DE.	.NIA.	MassMutual Asset Finance LLC	Ownership.	.100.000	MMLIC		
.0000						MMAF Equipment Finance LLC 2020-B		.DE.	.NIA.	MassMutual Asset Finance LLC	Ownership.	.100.000	MMLIC		
.0000						MMAF Equipment Finance LLC 2021-A		.DE.	.NIA.	MassMutual Asset Finance LLC	Ownership.	.100.000	MMLIC		
.0000						MMAF Equipment Finance LLC 2022-A		.DE.	.NIA.	MassMutual Asset Finance LLC	Ownership.	.100.000	MMLIC		
.0000						MMAF Equipment Finance LLC 2022-B		.DE.	.NIA.	MassMutual Asset Finance LLC	Ownership.	.100.000	MMLIC		
.0000						MMAF Equipment Finance LLC 2023-A		.DE.	.NIA.	MassMutual Asset Finance LLC	Ownership.	.100.000	MMLIC		
.0000						MMAF Equipment Finance LLC 2024-A		.DE.	.NIA.	MassMutual Asset Finance LLC	Ownership.	.100.000	MMLIC		
.0000			04-2443240			Barings Equipment Finance LLC 2025-A		.DE.	.NIA.	MassMutual Asset Finance LLC	Ownership.	.100.000	MMLIC		
.0000			04-3548444			MML Management Corporation		.MA.	.NIA.	MU Investment Holding	Ownership.	.100.000	MMLIC	YES	
.0000			04-3341767			MassMutual International Holding MSC, Inc.		.MA.	.NIA.	MML Management Corporation	Ownership.	.100.000	MMLIC		
.0000						MassMutual Holding MSC, Inc.		.MA.	.NIA.	MML Management Corporation	Ownership.	.100.000	MMLIC		
.0000						MML CM LLC		.DE.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership.	.100.000	MMLIC		
.0000						Blueprint Income LLC		.NY.	.NIA.	MML CM LLC	Ownership.	.100.000	MMLIC		
.0000						Flourish Holding Company LLC		.DE.	.NIA.	MML CM LLC	Ownership.	.100.000	MMLIC		
.0000						Flourish Insurance Agency LLC		.DE.	.NIA.	Flourish Holding Company LLC	Ownership.	.100.000	MMLIC		
.0000						Flourish Digital Assets LLC		.DE.	.NIA.	Flourish Holding Company LLC	Ownership.	.100.000	MMLIC		
.0000						Flourish Financial LLC		.DE.	.NIA.	Flourish Holding Company LLC	Ownership.	.100.000	MMLIC		
.0000						M & A Siena LLC		.DE.	.NIA.	Flourish Holding Company LLC	Ownership.	.100.000	MMLIC		
.0000						Flourish Technologies LLC		.DE.	.NIA.	Flourish Holding Company LLC	Ownership.	.100.000	MMLIC		
.0000			04-3356880			MML Distributors LLC		.MA.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership.	.99.000	MMLIC		
.0000			04-3356880			MML Distributors LLC		.MA.	.NIA.	MassMutual Holding LLC	Ownership.	.1.000	MMLIC		
.0000						MML Investment Advisers, LLC		.DE.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership.	.100.000	MMLIC		
.0000			46-3238013			MML Strategic Distributors, LLC		.DE.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership.	.100.000	MMLIC		
.0000			06-1563535	2881445		MassMutual Private Wealth & Trust, FSB		.CT.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership.	.100.000	MMLIC	YES	
.0000			04-1590850			MML Private Placement Investment Company I, LLC		.DE.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership.	.100.000	MMLIC		
.0000			04-1590850			MML Private Equity Fund Investor LLC		.DE.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership.	.100.000	MMLIC		
.0000			04-1590850			MML Private Equity Fund Investor LLC		.DE.	.NIA.	Baring Asset Management Limited	Management.	.0.000	MMLIC		
.0000			04-1590850			MM Private Equity Intercontinental LLC		.DE.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership.	.100.000	MMLIC		
.0000			45-2738137			Pioneers Gate LLC		.DE.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership.	.100.000	MMLIC		
.0000			04-2854319	2392316		MassMutual Holding LLC		.DE.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership.	.100.000	MMLIC		
.0000			37-1732913			Fern Street LLC		.DE.	.NIA.	MassMutual Holding LLC	Ownership.	.100.000	MMLIC		
.0000						Low Carbon Energy Holding		.GBR.	.NIA.	MassMutual Holding LLC	Ownership.	.49.000	MMLIC		
.0000						Sleeper Street LLC		.DE.	.NIA.	MassMutual Holding LLC	Ownership.	.100.000	MMLIC		
.0000			82-2932156			GASL Holdings LLC		.DE.	.NIA.	MassMutual Holding LLC	Ownership.	.11.260	MMLIC		
.0000			82-2932156			GASL Holdings LLC		.DE.	.NIA.	Barings LLC	Board	.0.000	MMLIC		

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.0000		36-4868350				Barings Asset-Based Income Fund (US) LP	..DE.....NIA.....	MassMutual Holding LLC	Ownership/Influence	11.240	MMLIC		
.0000		36-4868350				Barings Asset-Based Income Fund (US) LP	..DE.....NIA.....	C.M. Life Insurance Company	.....	Ownership/Influence	.....	1.110	MMLIC		
.0000		36-4868350				Barings Asset-Based Income Fund (US) LP	..DE.....NIA.....	Barings LLC	.....	Management	.....	0.000	MMLIC		
.0000						Barings Perpetual European Direct Lending Fund	..LUX.....NIA.....	Massachusetts Mutual Life Insurance Company	.....	Ownership/Influence	.....	87.500	MMLIC		
.0000						Barings Perpetual European Direct Lending Fund	..LUX.....NIA.....	Barings LLC	.....	Influence	.....	0.000	MMLIC		
.0000		88-0916548				Barings Emerging Generation Fund II	..DE.....NIA.....	Massachusetts Mutual Life Insurance Company	.....	Ownership/Influence	.....	39.000	MMLIC		
.0000		88-0916548				Barings Emerging Generation Fund II	..DE.....NIA.....	Barings LLC	.....	Influence	.....	0.000	MMLIC		
.0000		98-1206017				Babson Capital Global Special Situation Credit Fund 2	..DE.....NIA.....	MassMutual Holding LLC	.....	Ownership/Influence	.....	21.200	MMLIC		
.0000		98-1206017				Babson Capital Global Special Situation Credit Fund 2	..DE.....NIA.....	C.M. Life Insurance Company	.....	Ownership	.....	1.400	MMLIC		
.0000		98-1206017				Babson Capital Global Special Situation Credit Fund 2	..DE.....NIA.....	Barings LLC	.....	Management	.....	0.000	MMLIC		
.0000		82-3867745				Barings Global Real Assets Fund LP	..DE.....NIA.....	MassMutual Holding LLC	.....	Ownership/Influence	.....	38.880	MMLIC		
.0000		82-3867745				Barings Global Real Assets Fund LP	..DE.....NIA.....	C.M. Life Insurance Company	.....	Ownership	.....	7.090	MMLIC		
.0000		82-3867745				Barings Global Real Assets Fund LP	..DE.....NIA.....	Barings LLC	.....	Management	.....	0.000	MMLIC		
.0000						Barings Global Special Situations Credit Fund 3	..LUX.....NIA.....	MassMutual Holding LLC	.....	Ownership/Influence	.....	19.400	MMLIC		
.0000						Barings Global Special Situations Credit Fund 3	..LUX.....NIA.....	Barings LLC	.....	Management	.....	0.000	MMLIC		
.0000		06-1597528				MassMutual Assignment Company	..NC.....NIA.....	MassMutual Holding LLC	.....	Ownership	.....	100.000	MMLIC		
.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						Intermodal Holding II 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						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						MMV UK/SEA Limited	..GBR.....NIA.....	MassMutual Ventures SEA Management Private Limited	.....	Ownership	.....	100.000	MMLIC		
.0000						MassMutual Ventures India Private Limited	..IND.....NIA.....	MassMutual Ventures SEA Management Private Limited	.....	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 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						MM Catalyst Fund LLC	..DE.....NIA.....	MassMutual Holding LLC	.....	Ownership	.....	100.000	MMLIC		
.0000						MM Catalyst Fund II LLC	..DE.....NIA.....	MassMutual Holding LLC	.....	Ownership	.....	100.000	MMLIC		
.0000						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	.....	.47.600	MMLIC		
.0000						Rothesay Mortgagors Limited	..GBR.....NIA.....	Rothesay Limited	.....	Ownership	.....	100.000	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		

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE Y
PART 1A - DETAILS 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 Loca-tion	Rela-tion-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 Owner-ship Provide Per-cent-age	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
.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 Financing 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						MML Investors Services, LLC		.MA.	.NIA.	MassMutual Holding LLC	Ownership.....	100.000 ...	MMLIC		
.0000						MML Insurance Agency, LLC		.MA.	.NIA.	MML Investors Services, LLC	Ownership.....	100.000 ...	MMLIC		
.0000						LifeScore Labs, LLC		.MA.	.NIA.	MassMutual Holding LLC	Ownership.....	100.000 ...	MMLIC		
.0000						MM Asset Management Holding LLC		.MA.	.NIA.	MassMutual Holding LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Barings LLC		.MA.	.NIA.	MassMutual Holding LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Baring Asset Management (Asia) Holdings Limited		.HKG.	.NIA.	Barings LLC	Ownership.....	100.000 ...	MMLIC		
.0000						Baring International Fund Managers (Bermuda) Limited		.BMU.	.NIA.	Baring Asset Management (Asia) Holdings Limited	Ownership.....	100.000 ...	MMLIC		
.0000						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		
.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						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						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						Barings Australia Real Estate Pty Ltd		.AUS.	.NIA.	Barings Australia Real Estate Holdings Pty Ltd	Ownership.....	100.000 ...	MMLIC		
.0000						Barings Australia Property Partners Holdings Pty Ltd		.AUS.	.NIA.	Barings Australia Real Estate Pty Ltd	Ownership.....	100.000 ...	MMLIC		
.0000						Barings Australia Asset Management Pty Ltd		.AUS.	.NIA.	Barings Australia Property Partners Holdings Pty Ltd	Ownership.....	100.000 ...	MMLIC		
.0000						Barings Australia Property Partners Pty Ltd		.AUS.	.NIA.	Barings Australia Structured Finance Holdings Pty Ltd	Ownership.....	100.000 ...	MMLIC		
.0000						Barings Australia Structured Finance Holdings Pty Ltd		.AUS.	.NIA.	Barings Australia Structured Finance Holdings Pty Ltd	Ownership.....	100.000 ...	MMLIC		
.0000						Gryphon Capital Partners Pty Ltd		.AUS.	.NIA.	Barings Australia Structured Finance Holdings Pty Ltd	Ownership.....	100.000 ...	MMLIC		
.0000						Gryphon Capital Management Pty Ltd		.AUS.	.NIA.	Gryphon Capital Partners Pty Ltd	Ownership.....	100.000 ...	MMLIC		
.0000						Gryphon Capital Investments Pty Ltd		.AUS.	.NIA.	Gryphon Capital Management Pty Ltd	Ownership.....	100.000 ...	MMLIC		

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE Y
PART 1A - DETAILS OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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.0000						Barings Real Estate Holdings LLCDE.....	NIA.....	Barings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						Artemis Real Estate Partners, LLC .....	..DE.....	NIA.....	Barings Real Estate Holdings LLC	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						Barings Securities LLC .....	..DE.....	NIA.....	Barings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						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						Barings (U.K.) Limited .....	..GBR.....	NIA.....	Barings Europe Limited	Ownership.....	100.000 ...	MMLIC			
.0000						Barings Switzerland Sàrl .....	..CHE.....	NIA.....	Barings Europe Limited	Ownership.....	100.000 ...	MMLIC			
.0000						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						Baring International Investment Limited .....	..GBR.....	NIA.....	Baring Asset Management Limited	Ownership.....	100.000 ...	MMLIC			
.0000						Baring Fund Managers Limited .....	..GBR.....	NIA.....	Baring Asset Management Limited	Ownership.....	100.000 ...	MMLIC			
.0000						BCSS 2 GP LLP .....	..GBR.....	NIA.....	Baring Fund Managers Limited	Ownership.....	100.000 ...	MMLIC			
.0000						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 Investment Fund (LUX) 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			
.0000						Barings GPC GP S.à. r.l. .....	..LUX.....	NIA.....	Baring Asset Management Limited	Ownership.....	100.000 ...	MMLIC			
.0000						Barings European Core Property Fund GP Sàrl .....	..GBR.....	NIA.....	Baring Asset Management Limited	Ownership.....	100.000 ...	MMLIC			
.0000						Barings Umbrella Fund (LUX) GP S.à.r.l. .....	..LUX.....	NIA.....	Baring Asset Management Limited	Ownership.....	100.000 ...	MMLIC			
.0000						GPLF4(S) GP S.à. r. I .....	..LUX.....	NIA.....	Baring Asset Management Limited	Ownership.....	100.000 ...	MMLIC			
.0000						PREIF Holdings Limited Partnership .....	..GBR.....	NIA.....	Baring Asset Management Limited	Ownership.....	100.000 ...	MMLIC			
.0000						BMC Holdings DE LLC .....	..DE.....	NIA.....	Barings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						Barings Real Estate Advisers Inc. .....	..CA.....	NIA.....	Barings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						Remington L & W Holdings LLC .....	..DE.....	NIA.....	Company	Ownership/Influence .....	.64.450 ...	MMLIC			
.0000						Remington L & W Holdings LLC .....	..DE.....	NIA.....	Barings LLC	Influence.....	.00.000 ...	MMLIC			
.0000						Aland Royalty GP, LLC .....	..DE.....	NIA.....	Barings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						Alaska Future Fund GP, LLC .....	..DE.....	NIA.....	Barings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						BAI Funds SLP, LLC .....	..DE.....	NIA.....	Barings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						BAI GP, LLC .....	..DE.....	NIA.....	Barings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						Baring Asset-Based Income Fund (US) GP, LLC .....	..DE.....	NIA.....	Barings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						Barings Infiniti Fund Management LLC .....	..DE.....	NIA.....	Barings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						Barings New Jersey Emerging Manager Program GP, LLC .....	..DE.....	NIA.....	Barings LLC	Ownership.....	100.000 ...	MMLIC			
.0000						Barings Hotel Opportunity Venture I GP, LLCDE.....	NIA.....	Company	Ownership.....	100.000 ...	MMLIC			
.0000						Massachusetts Mutual Life Insurance									

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SCHEDULE Y
PART 1A - DETAILS OF INSURANCE HOLDING COMPANY SYSTEM

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.0000 ...						Baring Investment Series LLCDE...	.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 FC III 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. .....		.CVM...	.NIA...	Barings LLC	Ownership.....	100.000 ...	MMLIC		
.0000 ...						Barings Direct Investments LLC .....		.DE...	.NIA...	Barings LLC	Ownership.....	100.000 ...	MMLIC		
.0000 ...						Barings Diversified Residential Fund GP LLC .....		.DE...	.NIA...	Barings LLC	Ownership.....	100.000 ...	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 ...			88-3792609			Barings Centre Street CLO Equity Partnership LP .....		.DE...	.NIA...	Barings LLC	Massachusetts Mutual Life Insurance Company	Ownership/Influence	24.700 ...	MMLIC	
.0000 ...			88-3792609			Barings Centre Street CLO Equity Partnership LP .....		.DE...	.NIA...	Barings LLC	Management.....	0.000 ...	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 ...						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 ...						Barings Real Estate European Value Add Fund II Feeder LLC .....		.CVM...	.NIA...	Barings LLC	Ownership.....	100.000 ...	MMLIC		
.0000 ...						Barings SBIC II GP, LLC .....		.DE...	.NIA...	Barings LLC	Ownership.....	100.000 ...	MMLIC		
.0000 ...						Barings SEM GP LLC .....		.DE...	.NIA...	Barings LLC	Ownership.....	100.000 ...	MMLIC		
.0000 ...						BMT RE Debt Fund GP LLC .....		.DE...	.NIA...	Barings LLC	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000 ...	MMLIC	
.0000 ...			84-5063008			Barings Small Business Fund LLC .....		.DE...	.NIA...	Barings LLC	Company	Ownership.....	34.400 ...	MMLIC	
.0000 ...			84-5063008			Barings Small Business Fund LLC .....		.DE...	.NIA...	Barings LLC	Management.....	0.000 ...	MMLIC		
.0000 ...						Barings TYIDF2 Rated Feeder GP LLC .....		.DE...	.NIA...	Barings LLC	Ownership.....	100.000 ...	MMLIC		
.0000 ...						Barings TYIDF2 Rated Feeder, L.P. .....		.DE...	.NIA...	Barings LLC	Ownership.....	100.000 ...	MMLIC		
.0000 ...						BLCLF GP LLC .....		.DE...	.NIA...	Barings LLC	Ownership.....	100.000 ...	MMLIC		
.0000 ...			98-0536233			Benton Street Advisors, Inc. .....		.CVM...	.NIA...	Barings LLC	Ownership.....	100.000 ...	MMLIC		
.0000 ...						Barings Active Passive Equity Direct EAFE LLC .....		.DE...	.NIA...	Barings LLC	Ownership.....	100.000 ...	MMLIC		
.0000 ...						BHOVI Incentive 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 ...						OPF Springing Member, LLCDE...	.NIA...	Barings LLC	Ownership.....	100.000 ...	MMLIC		

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SCHEDULE Y
PART 1A - DETAILS OF INSURANCE HOLDING COMPANY SYSTEM

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.0000						CREA-MA Reorganization TrustDE..	.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						Barings EPLF4 Rated Feeder 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						Terrapin Middle Market Infrastructure Fund, L.P. .....		.DE..	.NIA..	Barings LLC	Ownership.....	100.000	MMLIC		
.0000			98-1624360			Barings CLO 2022-I .....		.CYM..	.NIA..	Barings LLC	Influence.....	0.000	MMLIC		
.0000						Barings CLO 2022-II .....		.CYM..	.NIA..	Barings LLC	Influence.....	0.000	MMLIC		
.0000						Amherst Long Term Holdings, LLC .....		.DE..	.NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	24.500	MMLIC		
.0000						Enroll Confidently, Inc. .....		.DE..	.NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	25.000	MMLIC		
.0000		04-3313782				MassMutual International LLC .....		.DE..	.NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000	MMLIC	YES	
.0000						MassMutual Solutions LLC .....		.DE..	.NIA..	MassMutual International LLC	Ownership.....	100.000	MMLIC		
.0000						Yunfeng Financial Group Limited .....		.HKG..	.NIA..	MassMutual International LLC	Ownership.....	24.900	MMLIC		
.0000			27-3576835			MassMutual External Benefits Group LLC .....		.DE..	.NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000	MMLIC		
.0000						Stillings Street LLC .....		.DE..	.NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000	MMLIC		
.0000						Eclipse Business Capital LLC .....		.DE..	.NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	7.000	MMLIC		
.0000						Port 51 Lending Holdings LLC .....		.DE..	.NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	90.200	MMLIC		
.0000						Port 51 Lending LLC .....		.DE..	.NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000	MMLIC		
.0000						Counterpointe MM Mortgage Lending LLC .....		.DE..	.NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000	MMLIC		
.0000						5301 Wisconsin Avenue Associates, LLC .....		.DC..	.NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	99.000	MMLIC		
.0000						5301 Wisconsin Avenue GP, LLC .....		.DE..	.NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000	MMLIC		
.0000		04-1590850				100 w. 3rd Street LLC .....		.DE..	.NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000	MMLIC		
.0000			82-2432216			300 South Tryon Hotel LLC .....		.DE..	.NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000	MMLIC		
.0000			04-1590850			300 South Tryon LLC .....		.DE..	.NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000	MMLIC		
.0000						Almack Mezzanine Fund II Unleveraged LP .....		.GBR..	.NIA..	Massachusetts Mutual Life Insurance Company	Ownership/Influence	72.900	MMLIC		
.0000						Barings Affordable Housing Mortgage Fund I LLC				Barings Affordable Housing Mortgage Fund I LLC	Ownership.....	100.000	MMLIC		
.0000										Barings Affordable Housing Mortgage Fund I LLC	Management.....	0.000	MMLIC		

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.0000	61-1902329	Barings Affordable Housing Mortgage Fund II LLCDE.....	.NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	.100.000	MMLIC
.0000	61-1902329	.....	.....	Barings Affordable Housing Mortgage Fund II LLC .....	.....	.DE.....	.NIA.....	Barings LLC	Management.....	.0.000	MMLIC .....	.....	.....
.0000		85-3036663	.....	.....	.....	Barings Affordable Housing Mortgage Fund III LLC .....	.....	.DE.....	.NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	.100.000	MMLIC .....	.....	.....
.0000		85-3036663	.....	.....	.....	Barings Affordable Housing Mortgage Fund III LLC .....	.....	.DE.....	.NIA.....	Barings LLC	Management.....	.0.000	MMLIC .....	.....	.....
.0000	Barings Construction Lending Fund LP .....	.....	.DE.....	.NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	.85.710	MMLIC .....	.....	.....
.0000	Barings Construction Lending Fund LP .....	.....	.DE.....	.NIA.....	Massachusetts Mutual Ascend	Management.....	.10.000	MMLIC .....	.....	.....
.0000	12-18 West 55th Street Predevelopment, LLC .....	.....	.DE.....	.NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	.90.200	MMLIC .....	.....	.....
.0000	21 West 86th LLC .....	.....	.DE.....	.NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	.96.240	MMLIC .....	.....	.....
.0000	Barings Diversified Residential Fund LP .....	.....	.DE.....	.NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	.100.000	MMLIC .....	.....	.....
.0000	Barings Emerging Generation Fund II LP .....	.....	.DE.....	.NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	.39.700	MMLIC .....	.....	.....
.0000		84-3784245	.....	.....	.....	Barings Emerging Generation Fund, LP .....	.....	.DE.....	.NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	.37.700	MMLIC .....	.....	.....
.0000		84-3784245	.....	.....	.....	Barings Emerging Generation Fund, LP .....	.....	.DE.....	.NIA.....	Barings LLC	Management.....	.0.000	MMLIC .....	.....	.....
.0000	Barings Emerging Markets Corporate Bond Fund .....	.....	.IRL.....	.NIA.....	Massachusetts Mutual Life Insurance Company	Ownership/Influence .....	.0.000	MMLIC .....	.....	.....
.0000	Barings Emerging Markets Corporate Bond Fund .....	.....	.IRL.....	.NIA.....	Barings LLC	Ownership.....	.67.400	MMLIC .....	.....	.....
.0000	Barings Hotel Opportunity Venture I LP .....	.....	.....	.NIA.....	Massachusetts Mutual Life Insurance Company	Ownership/Influence .....	.65.000	MMLIC .....	.....	.....
.0000	Barings Hotel Opportunity Venture I LP .....	.....	.DE.....	.NIA.....	Barings LLC	Management.....	.0.000	MMLIC .....	.....	.....
.0000	Barings Miller Investment Trust .....	.....	.AUS.....	.NIA.....	Massachusetts Mutual Life Insurance Company	Ownership/Influence .....	.71.000	MMLIC .....	.....	.....
.0000	Barings Miller Investment Trust .....	.....	.AUS.....	.NIA.....	MassMutual Ascend Life Insurance Company	Influence.....	.0.000	MMLIC .....	.....	.....
.0000		85-3449260	.....	.....	.....	Barings Real Estate Debt Income Fund LP .....	.....	.....	.NIA.....	Massachusetts Mutual Life Insurance Company	Ownership/Influence .....	.46.500	MMLIC .....	.....	.....
.0000		85-3449260	.....	.....	.....	Barings Real Estate Debt Income Fund LP .....	.....	.DE.....	.NIA.....	C.M. Life Insurance Company	Influence.....	.0.000	MMLIC .....	.....	.....
.0000		85-3449260	.....	.....	.....	Barings Real Estate Debt Income Fund LP .....	.....	.DE.....	.NIA.....	Barings LLC	Management.....	.0.000	MMLIC .....	.....	.....
.0000	Barings Real Estate European Value Add I SCSp .....	.....	.GBR.....	.NIA.....	Massachusetts Mutual Life Insurance Company	Ownership/Influence .....	.44.000	MMLIC .....	.....	.....
.0000	Barings Real Estate European Value Add I SCSp .....	.....	.GBR.....	.NIA.....	C.M. Life Insurance Company	Ownership.....	.4.900	MMLIC .....	.....	.....
.0000	Barings Real Estate European Value Add I SCSp .....	.....	.GBR.....	.NIA.....	Barings LLC	Management.....	.0.000	MMLIC .....	.....	.....
.0000		04-1590850	.....	.....	.....	Barings Real Estate European Value Add Fund 3 SCSp .....	.....	.GBR.....	.NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	.96.670	MMLIC .....	.....	.....
.0000		04-1590850	.....	.....	.....	Barings Real Estate European Value Add Fund 3 SCSp .....	.....	.GBR.....	.NIA.....	Massachusetts Mutual Ascend	Ownership.....	.3.330	MMLIC .....	.....	.....
.0000	Barings Small Business Fund, L.P. .....	.....	.DE.....	.NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	.33.600	MMLIC .....	.....	.....
.0000	Barings U.S. High Yield Fund .....	.....	.DE.....	.NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	.30.090	MMLIC .....	.....	.....
.0000	Barings-MM Revolver Fund LPDE.....	.NIA.....	Massachusetts Mutual Life Insurance Company	Ownership/Influence86.000	MMLIC

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.0000						Barings-MM Revolver Fund LP		.DE.	.NIA.	MM Ascend	Ownership/Influence	.14.000	MMLIC		
.0000						Beauty Brands Acquisition LLC		.DE.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership	.32.630	MMLIC		
.0000						Beauty Brands Acquisition Intermediate LLC		.DE.	.NIA.	Beauty Brands Acquisition LLC	Ownership	.100.000	MMLIC		
.0000						Forma Brands, LLC		.DE.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership	.100.000	MMLIC		
.0000			45-2632610			Cornerstone Permanent Mortgage Fund LLC		.MA.	.NIA.	Barings LLC	Ownership	.100.000	MMLIC		
.0000			45-2632610			Cornerstone Permanent Mortgage Fund LLC		.MA.	.NIA.	Massachusetts Mutual Life Insurance Company	Management	.000	MMLIC		
.0000						CREA Ridge Apartments, LLC		.DE.	.NIA.	Barings LLC	Ownership	.100.000	MMLIC		
.0000						Euro Real Estate Holdings Herleshausen LLC		.DE.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership	.47.500	MMLIC		
.0000						London Office JV Holdings LLC		.DE.	.NIA.	Barings LLC	Ownership	.100.000	MMLIC		
.0000						Riverwalk MM Member, LLC		.DE.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership	.100.000	MMLIC		
.0000		83-0560183				Aland Royalty Holdings LP		.DE.	.NIA.	MassMutual Holding LLC	Ownership/Influence	.26.100	MMLIC		
.0000		83-0560183				Aland Royalty Holdings LP		.DE.	.NIA.	Barings LLC	Management	.000	MMLIC		
.0000		81-2244465				Chassis Acquisition Holding LLC		.DE.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership/Influence	.30.000	MMLIC		
.0000		81-4258759				CRA Aircraft Holding LLC		.DE.	.NIA.	Barings LLC	Ownership	.30.300	MMLIC		
.0000		81-4258759				CRA Aircraft Holding LLC		.DE.	.NIA.	Massachusetts Mutual Life Insurance Company	Influence	.000	MMLIC		
.0000			46-0687392			EIP Holdings I, LLC		.DE.	.NIA.	Barings LLC	Ownership/Influence	.29.000	MMLIC		
.0000			46-0687392			Validus Holding Company LLC		.DE.	.NIA.	Barings LLC	Ownership	.40.440	MMLIC		
.0000						SBNP SIA III LLC		.DE.	.NIA.	Barings LLC	Ownership	.100.000	MMLIC		
.0000						MM Speedway El Paso Member LLC		.DE.	.NIA.	Massachusetts Mutual Ascend	Ownership	.82.640	MMLIC		
.0000						MM Speedway El Paso Member LLC		.DE.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership	.12.400	MMLIC		
.0000		04-1590850				MM Speedway El Paso Member II LLC		.DE.	.NIA.	Massachusetts Mutual Ascend	Ownership	.78.250	MMLIC		
.0000		04-1590850				MM Speedway El Paso Member II LLC		.DE.	.NIA.	Massachusetts Mutual Ascend	Ownership	.11.740	MMLIC		
.0000						Barings European Real Estate Debt Income Fund		.LUX.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership/Influence	.43.800	MMLIC		
.0000						Barings European Real Estate Debt Income Fund		.LUX.	.NIA.	Barings LLC	Influence	.000	MMLIC		
.0000		37-1506417				Babson Capital Loan Strategies Fund, L.P.			.NIA.	Massachusetts Mutual Life Insurance Company	Ownership/Influence	.58.310	MMLIC		
.0000		37-1506417				Babson Capital Loan Strategies Fund, L.P.		.DE.	.NIA.	C.M. Life Insurance Company	Ownership	.2.790	MMLIC		
.0000		37-1506417				Babson Capital Loan Strategies Fund, L.P.		.DE.	.NIA.	Barings LLC	Management	.000	MMLIC		
.0000						Barings US High Yield Bond Fund		.IRL.	.NIA.	Barings LLC	Ownership/Influence	.000	MMLIC		
.0000						Barings US High Yield Bond Fund		.IRL.	.NIA.	Barings LLC	Management	.000	MMLIC		
.0000						Babson CLO Ltd. 2015-I		.CYM.	.NIA.	Barings LLC	Influence	.000	MMLIC	2	
.0000						Babson CLO Ltd. 2015-II		.CYM.	.NIA.	Barings LLC	Influence	.000	MMLIC	3	
.0000			98-1473665			Barings CLO 2018-IV		.CYM.	.NIA.	Barings LLC	Influence	.000	MMLIC		
.0000			98-1473665			Barings CLO 2019-II		.CYM.	.NIA.	Barings LLC	Influence	.000	MMLIC		
.0000			98-1473665			Barings CLO 2019-III		.CYM.	.NIA.	Barings LLC	Influence	.000	MMLIC		
.0000			98-1473665			Barings CLO 2019-IV		.CYM.	.NIA.	Barings LLC	Influence	.000	MMLIC		

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.0000						Barings CLO 2020-I		.CYM.	.NIA.	Barings LLC	Influence	0.000	MMLIC		
.0000						Barings CLO 2020-III		.CYM.	.NIA.	Barings LLC	Influence	0.000	MMLIC		
.0000						Barings CLO 2020-IV		.CYM.	.NIA.	Barings LLC	Influence	0.000	MMLIC		
.0000						Barings CLO 2021-I		.CYM.	.NIA.	Barings LLC	Influence	0.000	MMLIC		
.0000						Barings CLO 2021-II		.CYM.	.NIA.	Barings LLC	Influence	0.000	MMLIC		
.0000						Barings CLO 2021-III		.CYM.	.NIA.	Barings LLC	Influence	0.000	MMLIC		
.0000						Barings CLO 2024-II		.CYM.	.NIA.	Barings LLC	Influence	0.000	MMLIC		
.0000						Babson Euro CLO 2015-I BV		.NLD.	.NIA.	Barings LLC	Influence	0.000	MMLIC		
.0000			36-037260H			Barings Euro CLO 2019-I BV		.IRL.	.NIA.	Barings LLC	Influence	0.000	MMLIC		
.0000						Barings Euro CLO 2019-II BV		.IRL.	.NIA.	Barings LLC	Influence	0.000	MMLIC		
.0000						Barings Euro CLO 2020-I DAC		.IRL.	.NIA.	Barings LLC	Influence	0.000	MMLIC		
.0000						Barings Euro CLO 2021-I DAC		.IRL.	.NIA.	Barings LLC	Influence	0.000	MMLIC		
.0000						Barings Euro CLO 2021-II DAC		.IRL.	.NIA.	Barings LLC	Influence	0.000	MMLIC		
.0000						Barings Euro CLO 2021-III DAC		.IRL.	.NIA.	Barings LLC	Influence	0.000	MMLIC		
.0000						Barings Euro CLO 2023-II DAC		.IRL.	.NIA.	Barings LLC	Influence	0.000	MMLIC		
.0000						Barings Euro CLO 2024-II		.IRL.	.NIA.	Barings LLC	Influence	0.000	MMLIC		
.0000						Barings Global Energy Infrastructure Fund I LP		.CYM.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership/Influence	97.900	MMLIC		
.0000			98-1332384			Barings Joondalup Trust		.AUS.	.NIA.	Massachusetts Mutual Life Insurance Company	Ownership/Influence	67.090	MMLIC		
.0000						Barings Joondalup Trust		.AUS.	.NIA.	Barings LLC	Influence	0.000	MMLIC		
.0000						Barings Construction Lending Fund				Massachusetts Mutual Life Insurance Company	Ownership/Influence	53.720	MMLIC		
.0000			93-4219244			Barings Construction Lending Fund		.DE.		Barings LLC	Influence	0.000	MMLIC		
.0000						Barings Liquidity Investment Strategy		.DE.		Massachusetts Mutual Life Insurance Company	Ownership/Influence	25.000	MMLIC		
.0000						Barings Liquidity Investment Strategy		.DE.		Barings LLC	Influence	0.000	MMLIC		
.0000						Barings Global Special Situations Credit 4 Delaware		.DE.		Massachusetts Mutual Life Insurance Company	Ownership	61.300	MMLIC		
.0000						Barings Global Special Situations Credit 4 Delaware		.DE.		Barings LLC	Influence	0.000	MMLIC		
.0000						Barings Global Special Situations Credit 4 Delaware		.DE.		C.M. Life Insurance Company	Ownership	3.500	MMLIC		
.0000						Barings Global Special Situations Credit 4 Delaware		.DE.		Barings LLC	Management	0.000	MMLIC		
.0000						Barings Global Special Situations Credit 4 LUX		.LUX.		Massachusetts Mutual Life Insurance Company	Ownership	12.900	MMLIC		
.0000						Barings Global Special Situations Credit 4 LUX		.LUX.		C.M. Life Insurance Company	Ownership	0.700	MMLIC		
.0000						Barings Global Special Situations Credit 4 LUX		.LUX.		Barings LLC	Management	0.000	MMLIC		
.0000						Barings Europe Select Fund		.IRL.		Massachusetts Mutual Life Insurance Company	Management	0.000	MMLIC		
.0000			87-0977058			Barings Hotel Opportunity Venture				Barings LLC	Ownership/Influence	44.000	MMLIC		
.0000			87-0977058			Barings Hotel Opportunity Venture		.CT.		Barings LLC	Management	0.000	MMLIC		
.0000						Barings Innovations & Growth Real Estate Fund				Massachusetts Mutual Life Insurance Company	Ownership	29.700	MMLIC		
.0000						Barings Innovations & Growth Real Estate Fund		.DE.		C.M. Life Insurance Company	Ownership	0.400	MMLIC		
.0000			86-3661023			Barings Middle Market CLO 2017-I Ltd & LLC		.CYM.		Barings LLC	Influence	0.000	MMLIC		
.0000						Barings Middle Market CLO Ltd 2021-I		.CYM.		Barings LLC	Influence	0.000	MMLIC		
.0000						Barings Middle Market CLO Ltd 2023-I		.BMU.		Barings LLC	Influence	0.000	MMLIC		
.0000						Barings Middle Market CLO Ltd 2023-II		.BMU.		Barings LLC	Influence	0.000	MMLIC		

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.0000						Barings Euro Middle Market CLO 2024-1 DAC		.IRL	.NIA	Barings LLC	Influence	.000	MMLIC		
.0000						Barings Middle Market Loan Partners 1		.CYM	.NIA	Barings LLC	Influence	.000	MMLIC		
.0000						Barings Middle Market Loan Partners 2		.CYM	.NIA	Barings LLC	Influence	.000	MMLIC		
.0000						Barings Loan Partners 5		.CYM	.NIA	Barings LLC	Influence	.000	MMLIC		
.0000						Barings Loan Partners 4		.CYM	.NIA	Barings LLC	Influence	.000	MMLIC		
.0000						Barings RE Credit Strategies VII LP			.NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	.34.800	MMLIC		
.0000			98-1332384			Barings RE Credit Strategies VII LP		.DE	.NIA	Baring Asset Management Limited	Management	.000	MMLIC		
.0000			98-1332384			Barings Target Yield Infrastructure Debt Fund		.LUX	.NIA	Massachusetts Mutual Life Insurance Company	Ownership	.18.500	MMLIC		
.0000			98-1567942			Barings Target Yield Infrastructure Debt Fund		.LUX	.NIA	Baring Asset Management Limited	Management	.000	MMLIC		
.0000			98-1567942			Barings CLO Investment Partners LP			.NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	.63.200	MMLIC		
.0000			81-0841854			Barings CLO Investment Partners LP		.DE	.NIA	Barings LLC	Management	.000	MMLIC		
.0000			81-0841854			Barings Euro Value Add II (BREEVA II)		.LUX	.NIA	Company	Ownership/Influence	.25.700	MMLIC		
.0000						Barings Euro Value Add II (BREEVA II)		.LUX	.NIA	C.M. Life Insurance Company	Ownership	.2.200	MMLIC		
.0000						Barings Euro Value Add II (BREEVA II)		.LUX	.NIA	Barings LLC	Management	.000	MMLIC		
.0000			87-1262754			Barings Transportation Fund LP			.NIA	MassMutual Holding LLC	Ownership/Influence	.12.900	MMLIC		
.0000			87-1262754			Barings Transportation Fund LP		.DE	.NIA	Massachusetts Mutual Life Insurance Company	Ownership	.7.800	MMLIC		
.0000						Braemar Energy Ventures I, L.P.		.DE	.NIA	Company	Ownership/Influence	.98.500	MMLIC		
.0000						Braemar Energy Ventures I, L.P.		.DE	.NIA	C.M. Life Insurance Company	Ownership	.1.500	MMLIC		
.0000						Braemar Energy Ventures I, L.P.		.DE	.NIA	Barings LLC	Management	.000	MMLIC		
.0000						Barings European Core Property Fund SCSP		.LUX	.NIA	MassMutual Holding LLC	Ownership/Influence	.12.600	MMLIC		
.0000						Barings European Core Property Fund SCSP		.LUX	.NIA	C.M. Life Insurance Company	Ownership	.0.800	MMLIC		
.0000						Barings European Core Property Fund SCSP		.LUX	.NIA	Barings Real Estate Advisers LLC	Management	.0.000	MMLIC		
.0000			46-5001122			Barings European Private Loan Fund III A		.LUX	.NIA	Massachusetts Mutual Life Insurance Company	Ownership	.42.400	MMLIC		
.0000			38-4059932			Benchmark 2018-B2 Mortgage Trust			.NIA	Barings LLC	Influence	.0.000	MMLIC		
.0000			38-4096530			Benchmark 2018-B4		.NY	.NIA	Barings LLC	Influence	.0.000	MMLIC		
.0000			20-5578089			Barings Core Property Fund LP		.DE	.NIA	MassMutual Holding LLC	Ownership/Influence	.27.900	MMLIC		
.0000			20-5578089			Barings Core Property Fund LP		.DE	.NIA	Barings Real Estate Advisers LLC	Management	.0.000	MMLIC		
.0000			04-1590850			DPI Acres Capital SPV LLC		.DE	.NIA	Massachusetts Mutual Life Insurance Company	Ownership	.100.000	MMLIC		
.0000			04-1590850			DPI-ARES Mortgage Lending SPV, LLC		.DE	.NIA	Massachusetts Mutual Life Insurance Company	Ownership	.100.000	MMLIC		
.0000						E2E Affordable Housing Debt Fund LLC		.DE	.NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	.100.000	MMLIC		
.0000			98-1607033			GIA EU Holdings - Emerson JV Sarl		.LUX	.NIA	Company	Ownership/Influence	.81.900	MMLIC		
.0000			98-1607033			GIA EU Holdings - Emerson JV Sarl		.LUX	.NIA	Barings LLC	Management	.0.000	MMLIC		
.0000			38-4041011			JPMCC Commercial Mortgage Securities Trust 2017-JP7			.NIA	Barings LLC	Influence	.0.000	MMLIC		
.0000			38-4032059			JPMDB Commercial Mortgage Securities Trust 2017-C5		.NY	.NIA	Barings LLC	Influence	.0.000	MMLIC		
.0000						Martello Re Feeder LP		.DE	.NIA	MassMutual Holding LLC	Ownership	.44.000	MMLIC		
.0000						Martello Re LP		.DE	.NIA	Martello Re Feeder LP	Ownership	.54.000	MMLIC		

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.0000						Martello Re Holding Limited LLCDE.....	NIA.....	Martello Re LP	Ownership.....	100.000	MMLIC			
.0000						Martello Re Limited .....	..BMU.....	NIA.....	Martello Re Holding Limited LLC	Ownership.....	100.000	MMLIC			
.0000						Martello Re Services Company		NIA.....	Martello Re Holding Limited LLC	Ownership.....	100.000	MMLIC			
.0000			04-1590850			Miami Douglas Three MM, LLC .....	..DE.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	50.000	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			04-1590850			MM Direct Private Invetment Holding .....	..DE.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000	MMLIC			
.0000						MM CM Holding LLC .....	..DE.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000	MMLIC			
.0000			81-3000420			MM Debt Participations LLC .....	..DE.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership/Influence	100.000	MMLIC			
.0000			81-3000420			MM Debt Participations LLC .....	..DE.....	NIA.....	Barings LLC	Management.....	0.000	MMLIC			
.0000			92-3857084			Barings Capital Solutions Perpetual Fund (DE) LP .....	..DE.....	NIA.....	Barings LLC	Influence.....	0.000	MMLIC			
.0000						Barings Capital Solutions Perpetual Fund (LUX) .....	..LUX.....	NIA.....	Barings LLC	Influence.....	0.000	MMLIC			
.0000						Barings Income Navigator Fund .....	..IRL.....	NIA.....	Barings LLC	Influence.....	0.000	MMLIC			
.0000						Barings Capital Solutions Perpetual Fund (CA), LP .....	..CVM.....	NIA.....	Barings LLC	Influence.....	0.000	MMLIC			
.0000						Barings Global Investment Grade Credit Fund .....	..IRL.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	42.700	MMLIC			
.0000						Barings Global Investment Grade Credit Fund .....	..IRL.....	NIA.....	Barings LLC	Management.....	0.000	MMLIC			
.0000			04-1590850			MM MD2 Station Member LLC		NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	47.000	MMLIC			
.0000			04-1590850			MM MD2 Station Member LLC .....	..DE.....	NIA.....	C.M. Life Insurance Company	Ownership.....	3.100	MMLIC			
.0000						MM National Self-Storage Program Member II LLC .....	..DE.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000	MMLIC			
.0000			04-1590850			MMV Climate Technology Fund GP .....	..DE.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	99.000	MMLIC			
.0000			04-1590850			MMV Climate Technology Fund GP .....	..DE.....	NIA.....	Massachusetts Mutual Ascend	Ownership.....	1.000	MMLIC			
.0000						MM REED District Landco Member LLC .....	..DE.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000	MMLIC			
.0000			04-1590850			MM Sedona Vortex Investor LLC .....	..DE.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	76.290	MMLIC			
.0000			04-1590850			MM Sedona Vortex Investor LLC .....	..DE.....	NIA.....	Massachusetts Mutual Ascend	Ownership.....	18.710	MMLIC			
.0000			04-1590850			MM Subline Borrower LLC .....	..DE.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000	MMLIC			
.0000						MM The GI Iman Member LLC .....	..DE.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000	MMLIC			
.0000						SBNP SIA IV LLC .....	..DE.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	99.000	MMLIC			
.0000			04-1590850			Washington Pine LLC .....	..DE.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000	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.....	0.000	MMLIC			
.0000			41-2280127			Tower Square Capital Partners III, L.P. ....	..DE.....	NIA.....	MassMutual Holding LLC	Ownership/Influence	19.400	MMLIC			
.0000			41-2280129			Tower Square Capital Partners IIIA, L.P.DE.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership/Influence	100.000	MMLIC			

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.0000			41-2280129				Tower Square Capital Partners IIIA, L.P.DE....	..NIA....	Barings LLC	Management.....	0.000	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.....	7.380	MMLIC		
.0000			83-1325764				Washington Gateway Two LLC .....	..DE....	..NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	95.570	MMLIC		
.0000			83-1325764				Washington Gateway Two LLC .....	..DE....	..NIA....	C.M. Life Insurance Company	Ownership.....	6.720	MMLIC		
.0000			32-0574045				Washington Gateway Three LLC .....	..DE....	..NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	95.230	MMLIC		
.0000							MALIC Debt Participations LLC .....	..DE....	..NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000	MMLIC		
.0000							Invesco Ltd .....	..BMU....	..NIA....	MN Asset Management Holding LLC	Ownership.....	18.100	MMLIC		
.0000							Babson Capital Loan Strategies Master Fund LP .....	.CYM....	..NIA....	Barings LLC	Management.....	0.000	MMLIC		
.0000							Barings China Aggregate Bond Private Securities Investment Fund .....	.CHN....	..NIA....	Barings LLC	Management.....	0.000	MMLIC		
.0000			47-3790192				Barings Global High Yield Fund .....		..NIA....	Barings LLC	Management.....	0.000	MMLIC		
.0000			71-1018134				Great Lakes II LLC .....	..DE....	..NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	0.750	MMLIC		
.0000			71-1018134				Great Lakes II LLC .....	..DE....	..NIA....	C.M. Life Insurance Company	Ownership.....	0.320	MMLIC		
.0000			04-1590850				Wood Creek Venture Fund LLC .....	..DE....	..NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	40.000	MMLIC		
.0000							Barings California Mortgage Fund IV .....	.CA....	..NIA....	Barings LLC	Ownership/Influence	99.700	MMLIC		
.0000							Barings California Mortgage Fund IV .....	.CA....	..NIA....	Massachusetts Mutual Life Insurance Company	Influence.....	0.000	MMLIC		
.0000							Barings Umbrella Fund LUX SCSp SICAV RAIF .....	.LUX....	..NIA....	Barings LLC	Ownership.....	20.470	MMLIC		
.0000							Barings Umbrella Fund LUX SCSp SICAV RAIF .....	.LUX....	..NIA....	C.M. Life Insurance Company	Ownership.....	2.000	MMLIC		
.0000			82-2285211				Calgary Railway Holding LLC .....		..NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	90.000	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....	C.M. Life Insurance Company	Ownership.....	90.000	MMLIC		
.0000			56-2630592				Cornerstone Fort Pierce Development LLC .....	..DE....	..NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	10.030	MMLIC		
.0000			61-1750537				Cornerstone Permanent Mortgage Fund II .....	..MA....	..NIA....	Barings LLC	Ownership.....	100.000	MMLIC		
.0000			61-1750537				Cornerstone Permanent Mortgage Fund II .....	..MA....	..NIA....	Massachusetts Mutual Life Insurance Company	Management.....	0.000	MMLIC		
.0000							Cornerstone Permanent Mortgage Fund III LLC .....	..MA....	..NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	100.000	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.....	28.520	MMLIC		
.0000			82-2783393				Danville Riverwalk Venture, LLC .....	..DE....	..NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	93.580	MMLIC		

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE Y
PART 1A - DETAILS OF INSURANCE HOLDING COMPANY SYSTEM

1 Group Code	2 Group Name	3 NAIC Company Code	4 ID Number	5 Federal RSSD	6 CIK	7 Name of Securities Exchange if Publicly Traded (U.S. or International)	8 Names of Parent, Subsidiaries Or Affiliates	9 Domestic- ciliary Loca- tion	10 Rela- tionship to Reporting Entity	11 Directly Controlled by (Name of Entity/Person)	12 Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	13 If Control is Owner- ship Provide Per- cen- tage	14 Ultimate Controlling Entity(ies)/Person(s)	15 Is an SCA Filing Re- quired? (Yes/No)	16 *
.0000	04-1590850	.....	.....	Euro Real Estate Holdings LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Life Insurance Company	Ownership .....	.50.000 ..	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 .....	.5.850 ..	MMLIC			
.0000	04-1590850	.....	.....	GIA EU Holdings LLC - Avalon Spain .....	.. DE ..	..... NIA ..	Massachusetts Mutual Life Insurance Company	Ownership .....	.100.000 ..	MMLIC			
.0000	04-1590850	.....	.....	GIA EU Holdings LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Life Insurance Company	Ownership .....	.95.000 ..	MMLIC			
.0000	81-5360103	.....	.....	Landmark Manchester Holdings LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Life Insurance Company	Ownership .....	.100.000 ..	MMLIC			
.0000	13-1935920	.....	.....	MMLIC Debt Participations LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Ascend	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 Ascend Mtg. Lending LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Life Insurance Company	Ownership .....	.100.000 ..	MMLIC			
.0000	04-1590850	.....	.....	MM Kannapolis Industrial Member LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Ascend	Ownership .....	.87.080 ..	MMLIC			
.0000	04-1590850	.....	.....	MM Kannapolis Industrial Member LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Life Insurance Company	Ownership .....	.12.280 ..	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 .....	.84.270 ..	MMLIC			
.0000	04-1590850	.....	.....	MM Horizon Savannah Member LLC .....	.. DE ..	..... NIA ..	C.M. Life Insurance Company	Ownership .....	.7.220 ..	MMLIC			
.0000	04-1590850	.....	.....	MM Horizon Savannah Member II LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Life Insurance Company	Ownership .....	.84.270 ..	MMLIC			
.0000	04-1590850	.....	.....	MM Horizon Savannah Member II LLC .....	.. DE ..	..... NIA ..	C.M. Life Insurance Company	Ownership .....	.3.510 ..	MMLIC			
.0000	04-1590850	.....	.....	MM Horizon Savannah Member II LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Ascend	Ownership .....	.7.220 ..	MMLIC			
.0000	04-1590850	.....	.....	MM Ironhead Commerce Center .....	.. DE ..	..... NIA ..	Massachusetts Mutual Life Insurance Company	Ownership .....	.79.170 ..	MMLIC			
.0000	04-1590850	.....	.....	MM Ironhead Commerce Center .....	.. DE ..	..... NIA ..	Massachusetts Mutual Ascend	Ownership .....	.20.830 ..	MMLIC			
.0000	BRAVA5 MM Investor LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Life Insurance Company	Ownership .....	.100.000 ..	MMLIC			
.0000	BRAVA5 MALIC Investor LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Life Insurance Company	Ownership .....	.0.000 ..	MMLIC			
.0000	BRAVA5 MALIC Investor LLC .....	.. DE ..	..... NIA ..	MM Ascend	Ownership .....	.100.000 ..	MMLIC			
.0000	MM Ironhead Commerce Center Member LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Life Insurance Company	Ownership .....	.100.000 ..	MMLIC			
.0000	MM 425 Montgomery Member LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Life Insurance Company	Ownership .....	.78.360 ..	MMLIC			
.0000	MM 425 Montgomery Member LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Ascend	Ownership .....	.21.650 ..	MMLIC			
.0000	MM 550 Corporate Member LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Life Insurance Company	Ownership .....	.100.000 ..	MMLIC			
.0000	MM Century Square LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Life Insurance Company	Ownership .....	.100.000 ..	MMLIC			
.0000	MM Horizon Savannah Member III LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Life Insurance Company	Ownership .....	.88.710 ..	MMLIC			
.0000	MM Horizon Savannah Member III LLC .....	.. DE ..	..... NIA ..	C.M. Life Insurance Company	Ownership .....	.3.690 ..	MMLIC			
.0000	MM Horizon Savannah Member III LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Ascend	Ownership .....	.7.600 ..	MMLIC			
.0000	04-1590850	.....	.....	MM Liberty Centre LLC .....	.. DE ..	..... NIA ..	Massachusetts Mutual Life Insurance Company	Ownership .....	.100.000 ..	MMLIC			
.0000	MM National Self-Storage Program Member LLC .....	.. DE ..	..... NIA ..	C.M. Life Insurance Company	Ownership .....	.98.000 ..	MMLIC			

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE Y
PART 1A - DETAILS OF INSURANCE HOLDING COMPANY SYSTEM

1 Group Code	2 Group Name	3 NAIC Company Code	4 ID Number	5 Federal RSSD	6 CIK	7 Name of Securities Exchange if Publicly Traded (U.S. or International)	8 Names of Parent, Subsidiaries Or Affiliates	9 Domestic- iliary Loca- tion	10 Rela- tion- ship to Report- ing Entity	11 Directly Controlled by (Name of Entity/Person)	12 Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	13 If Control is Owner- ship Provide Per- cen- tage	14 Ultimate Controlling Entity(ies)/Person(s)	15 Is an SCA Filing Re- quired? (Yes/No)	16 *		
.0000			04-1590850				MM Liberty Centre Member LLC	DE..	NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	.68.180	MMLIC				
.0000			04-1590850				MM Century Square Member LLC	DE..	NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	.68.560	MMLIC				
.0000			04-1590850				MM Century Square Member LLC	DE..	NIA..	C.M. Life Insurance Company	Ownership.....	.3.120	MMLIC				
.0000			04-1590850				MM 340 Madison Member LLC	DE..	NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	.96.720	MMLIC				
.0000			04-1590850				MM 340 Madison Member LLC	DE..	NIA..	Massachusetts Mutual Ascend	Ownership.....	.3.280	MMLIC				
.0000			04-1590850				MM 1370 AVE OF AM LLC	DE..	NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	.90.000	MMLIC				
.0000			04-1590850				MM 1370 AVE OF AM LLC	DE..	NIA..	C.M. Life Insurance Company	Ownership.....	.3.330	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.....	.91.000	MMLIC				
.0000			80-0948028				One Harbor Shore LLC	DE..	NIA..	C.M. Life Insurance Company	Ownership.....	.9.000	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.....	.0.000	MMLIC				
.0000			81-5273574				Three PW Office Holding LLC	DE..	NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	.95.100	MMLIC				
.0000			04-1590850				Trailside MM Member II LLC	DE..	NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	.67.000	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.....	.95.230	MMLIC				
.0000			45-5401109				Washington Gateway Apartments Venture LLC	DE..	NIA..	C.M. Life Insurance Company	Ownership.....	.5.000	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.....	.6.200	MMLIC				
.0000			02-0769954			0000916053 .. 00 ..			MassMutual Select Small Capital Value Equity Fund	MA..	NIA..	Massachusetts Mutual Life Insurance Company	Influence.....	.0.000	MMLIC		
.0000			04-3584140			0000916053 .. 00 ..			MassMutual Select Small Company Value Fund	MA..	NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	.41.650	MMLIC		
.0000			82-3347422			0000916053 .. 00 ..			MassMutual Select T. Rowe Price Retirement 2005 Fund	MA..	NIA..	Massachusetts Mutual Life Insurance Company	Ownership.....	.93.180	MMLIC		
.0000			82-3355639			0000916053 .. 00 ..			MassMutual Select T. Rowe Price Retirement 2010 Fund	MA..	NIA..	Massachusetts Mutual Life Insurance Company	Influence.....	.0.000	MMLIC		
.0000			82-3382389			0000916053 .. 00 ..			MassMutual Select T. Rowe Price Retirement 2015 Fund	MA..	NIA..	Massachusetts Mutual Life Insurance Company	Influence.....	.0.000	MMLIC		
.0000			82-3396442			0000916053 .. 00 ..			MassMutual Select T. Rowe Price Retirement 2020 Fund	MA..	NIA..	Massachusetts Mutual Life Insurance Company	Influence.....	.0.000	MMLIC		
.0000			82-3417420			0000916053 .. 00 ..			MassMutual Select T. Rowe Price Retirement 2025 Fund	MA..	NIA..	Massachusetts Mutual Life Insurance Company	Influence.....	.0.000	MMLIC		
.0000			82-3430358			0000916053 .. 00 ..			MassMutual Select T. Rowe Price Retirement 2030 Fund	MA..	NIA..	Massachusetts Mutual Life Insurance Company	Influence.....	.0.000	MMLIC		
.0000			82-3439837			0000916053 .. 00 ..			MassMutual Select T. Rowe Price Retirement 2035 Fund	MA..	NIA..	Massachusetts Mutual Life Insurance Company	Influence.....	.0.000	MMLIC		
.0000			82-3451779			0000916053 .. 00 ..			MassMutual Select T. Rowe Price Retirement 2040 Fund	MA..	NIA..	Massachusetts Mutual Life Insurance Company	Influence.....	.0.000	MMLIC		

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE Y
PART 1A - DETAILS OF INSURANCE HOLDING COMPANY SYSTEM

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.0000		82-3472295			0000916053 .. 00	MassMutual Select T. Rowe Price Retirement 2045 FundMA.... NIA....	Massachusetts Mutual Life Insurance Company	Influence.....	.000	MMLIC			
.0000		82-3481715			0000916053 .. 00	MassMutual Select T. Rowe Price Retirement 2050 Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Influence.....	.000	MMLIC		
.0000		82-3502011			0000916053 .. 00	MassMutual Select T. Rowe Price Retirement 2055 Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Influence.....	.000	MMLIC		
.0000		82-3525148			0000916053 .. 00	MassMutual Select T. Rowe Price Retirement 2060 Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Influence.....	.000	MMLIC		
.0000		82-3533944			0000916053 .. 00	MassMutual Select T. Rowe Price Retirement Balanced Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Influence.....	.000	MMLIC		
.0000		46-4257056				MML Series International Equity Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Influence.....	.100.000 ..	MMLIC		
.0000		47-3529636				MML Series II Dynamic Bond Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Influence.....	.000	MMLIC		
.0000		47-3544629				MML Series II Equity Rotation Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	.97.410 ..	MMLIC		
.0000		45-1618155			0000916053 .. 00	MassMutual 20/80 Allocation Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Influence.....	.100.000 ..	MMLIC		
.0000		45-1618222			0000916053 .. 00	MML SER INV T FD II ISHARES 80/20 ALLOCATION FD .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	.28.660 ..	MMLIC		
.0000		45-1618262			0000916053 .. 00	MassMutual 40/60 Allocation Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Influence.....	.100.000 ..	MMLIC		
.0000		45-1618046			0000916053 .. 00	MassMutual 60/40 Allocation Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	.100.000 ..	MMLIC		
.0000		45-1618046			0000916053 .. 00	MassMutual iShares 60/40 Allocation Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	.51.030 ..	MMLIC		
.0000		04-3212054			0000916053 .. 00	MassMutual Balanced Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	.100.000 ..	MMLIC		
.0000		04-3556992			0000916053 .. 00	MassMutual Blue Chip Growth Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	.100.000 ..	MMLIC		
.0000		04-3277549			0000916053 .. 00	MassMutual Core Bond Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	.3.380 ..	MMLIC		
.0000		04-3539084			0000916053 .. 00	MassMutual Disciplined Growth Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	.100.000 ..	MMLIC		
.0000		01-0821120			0000916053 .. 00	MassMutual Diversified Value Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	.100.000 ..	MMLIC		
.0000		04-3512590			0000916053 .. 00	MassMutual Equity Opportunities Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	.100.000 ..	MMLIC		
.0000		03-0532475			0000916053 .. 00	MassMutual Inflation-Protected and Income Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	.95.910 ..	MMLIC		
.0000		04-3512596			0000916053 .. 00	MassMutual Mid Cap Growth Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	.100.000 ..	MMLIC		
.0000		04-3464165			0000916053 .. 00	MassMutual Premier Diversified Bond Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	.100.000 ..	MMLIC		
.0000		45-1618222			0000916053 .. 00	MassMutual Select 80/20 Allocation Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	.100.000 ..	MMLIC		
.0000		04-3557000			0000916053 .. 00	MassMutual Select Overseas Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	.100.000 ..	MMLIC		
.0000		92-1427882			0000916053 .. 00	MassMutual Select T Rowe Price Retirement 2065 Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	.25.770 ..	MMLIC		
.0000		04-3464205			0000916053 .. 00	MassMutual Small Cap Growth Equity Fund .....		.MA.... NIA....	Massachusetts Mutual Life Insurance Company	Ownership.....	.61.060 ..	MMLIC		

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE Y
PART 1A - DETAILS OF INSURANCE HOLDING COMPANY SYSTEM

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.0000		04-3424705		0000916053 ..	00	MassMutual Small Cap Opportunities FundMA.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	6.700	MMLIC		
.0000		93-4168848		0000916053 ..	00	MassMutual Clinton Municipal Credit Opportunities FundMA.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	0.000	MMLIC		
.0000		93-4190918		0000916053 ..	00	MassMutual Clinton Municipal FundMA.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	0.000	MMLIC		
.0000		93-4193313		0000916053 ..	00	MassMutual Clinton Short-Term Municipal FundMA.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	0.000	MMLIC		
.0000		04-3520009		0000916053 ..	00	MassMutual High Yield FundMA.....	NIA.....	Massachusetts Mutual Life Insurance Company	Ownership.....	5.600	MMLIC		

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

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY
SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

The following supplemental reports are required to be filed as part of your statement filing. 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.

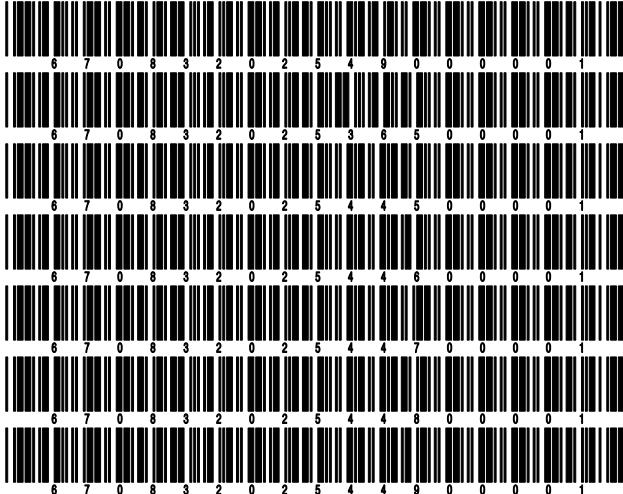
	Response
1. Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement?	NO
2. Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement?	NO
3. Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC?	NO
4. 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?	NO
5. 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?	NO
6. 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?	NO
7. 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?	NO
8. Will the Life PBR Statement of Exemption be filed with the state of domicile by July 1st and electronically with the NAIC with the second quarterly filing per the Valuation Manual (by August 15)? (2nd Quarter Only) The response for 1st and 3rd quarters should be N/A. A NO response resulting with a bar code is only appropriate in the 2nd quarter. In the case of an ongoing statement of exemption, enter "SEE EXPLANATION" and provide as an explanation that the company is utilizing an ongoing statement of exemption.	N/A
AUGUST FILING	
9. Will the regulator-only (non-public) Communication of Internal Control Related Matters Noted in Audit be filed with the state of domicile and electronically with the NAIC (as a regulator-only non-public document) by August 1? The response for 1st and 3rd quarters should be N/A. A NO response resulting with a bar code is only appropriate in the 2nd quarter.	N/A

Explanation:

1. The data for this supplement is not required to be filed.
2. The data for this supplement is not required to be filed.
3. The data for this supplement is not required to be filed.
4. The data for this supplement is not required to be filed.
5. The data for this supplement is not required to be filed.
6. The data for this supplement is not required to be filed.
7. The data for this supplement is not required to be filed.

Bar Code:

1. Trusteed Surplus Statement [Document Identifier 490]
2. Medicare Part D Coverage Supplement [Document Identifier 365]
3. Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445]
4. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 446]
5. Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]
6. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI [Document Identifier 448]
7. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449]



STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY
OVERFLOW PAGE FOR WRITE-INS

NONE

SCHEDULE A - VERIFICATION

Real Estate

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year		
2. Cost of acquired:		
2.1 Actual cost at time of acquisition		
2.2 Additional investment made after acquisition		
3. Current year change in encumbrances		
4. Total gain (loss) on disposals		
5. Deduct amounts received on disposals		
6. Total foreign exchange change in book/adjusted carrying value		
7. Deduct current year's other than temporary impairment recognized		
8. Deduct current year's depreciation		
9. Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)		
10. Deduct total nonadmitted amounts		
11. Statement value at end of current period (Line 9 minus Line 10)		

NONE**SCHEDULE B - VERIFICATION**

Mortgage Loans

	1 Year to Date	2 Prior Year Ended December 31
1. Book value/recorded investment excluding accrued interest, December 31 of prior year		
2. Cost of acquired:		
2.1 Actual cost at time of acquisition		
2.2 Additional investment made after acquisition		
3. Capitalized deferred interest and other		
4. Accrual of discount		
5. Unrealized valuation increase/(decrease)		
6. Total gain (loss) on disposals		
7. Deduct amounts received on disposals		
8. Deduct amortization of premium and mortgage interest paid and commitment fees		
9. Total foreign exchange change in book value/recorded investment excluding accrued interest		
10. Deduct current year's other than temporary impairment recognized		
11. Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)		
12. Total valuation allowance		
13. Subtotal (Line 11 plus Line 12)		
14. Deduct total nonadmitted amounts		
15. Statement value at end of current period (Line 13 minus Line 14)		

NONE**SCHEDULE BA - VERIFICATION**

Other Long-Term Invested Assets

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year		
2. Cost of acquired:		
2.1 Actual cost at time of acquisition		
2.2 Additional investment made after acquisition		
3. Capitalized deferred interest and other		
4. Accrual of discount		
5. Unrealized valuation increase/(decrease)		
6. Total gain (loss) on disposals		
7. Deduct amounts received on disposals		
8. Deduct amortization of premium, depreciation and proportional amortization		
9. Total foreign exchange change in book/adjusted carrying value		
10. Deduct current year's other than temporary impairment recognized		
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**

Bonds and Stocks

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value of bonds and stocks, December 31 of prior year	106,081,280	111,926,521
2. Cost of bonds and stocks acquired	2,007,647	3,035,743
3. Accrual of discount	112,938	509,766
4. Unrealized valuation increase/(decrease)	0	
5. Total gain (loss) on disposals	1,280	96,819
6. Deduct consideration for bonds and stocks disposed of	6,613,522	9,260,562
7. Deduct amortization of premium	31,750	213,424
8. Total foreign exchange change in book/adjusted carrying value	0	
9. Deduct current year's other than temporary impairment recognized	21,634	38,839
10. Total investment income recognized as a result of prepayment penalties and/or acceleration fees	0	25,256
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	101,536,239	106,081,280
12. Deduct total nonadmitted amounts	0	
13. Statement value at end of current period (Line 11 minus Line 12)	101,536,239	106,081,280

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE D - PART 1B

Showing the Acquisitions, Dispositions and Non-Trading Activity
During the Current Quarter for all Bonds and Preferred Stock by NAIC Designation

NAIC Designation	1 Book/Adjusted Carrying Value Beginning of Current Quarter	2 Acquisitions During Current Quarter	3 Dispositions During Current Quarter	4 Non-Trading Activity During Current Quarter	5 Book/Adjusted Carrying Value End of First Quarter	6 Book/Adjusted Carrying Value End of Second Quarter	7 Book/Adjusted Carrying Value End of Third Quarter	8 Book/Adjusted Carrying Value December 31 Prior Year
ISSUER CREDIT OBLIGATIONS (ICO)								
1. NAIC 1 (a)	48,011,304	2,007,647	3,590,879	73,021	46,501,093	0	0	48,011,304
2. NAIC 2 (a)	55,867,713		3,000,710	7,594	52,874,597	0	0	55,867,713
3. NAIC 3 (a)	0				0	0	0	0
4. NAIC 4 (a)	0				0	0	0	0
5. NAIC 5 (a)	1,553,768			(71,496)	1,482,272	0	0	1,553,768
6. NAIC 6 (a)	0				0	0	0	0
7. Total ICO	105,432,785	2,007,647	6,591,589	9,119	100,857,962	0	0	105,432,785
ASSET-BACKED SECURITIES (ABS)								
8. NAIC 1	648,496		19,625	(4,952)	623,919	0	0	648,496
9. NAIC 2	0				0	0	0	0
10. NAIC 3	0			54,357	54,357	0	0	0
11. NAIC 4	0				0	0	0	0
12. NAIC 5	0		2,308	2,308	0	0	0	0
13. NAIC 6	0				0	0	0	0
14. Total ABS	648,496	0	21,933	51,713	678,276	0	0	648,496
PREFERRED STOCK								
15. NAIC 1	0				0	0	0	0
16. NAIC 2	0				0	0	0	0
17. NAIC 3	0				0	0	0	0
18. NAIC 4	0				0	0	0	0
19. NAIC 5	0				0	0	0	0
20. NAIC 6	0				0	0	0	0
21. Total Preferred Stock	0	0	0	0	0	0	0	0
22. Total ICO, ABS & Preferred Stock	106,081,281	2,007,647	6,613,522	60,832	101,536,238	0	0	106,081,281

(a) Book/Adjusted Carrying Value column for the end of the current reporting period includes the following amount of short-term and cash equivalent bonds by NAIC designation:

NAIC 1 \$0 ; NAIC 2 \$0 ; NAIC 3 \$0 NAIC 4 \$0 ; NAIC 5 \$0 ; NAIC 6 \$0

Schedule DA - Part 1 - Short-Term Investments

N O N E

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

SCHEDULE E - PART 2 - VERIFICATION

(Cash Equivalents)

	1 Year To Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year	8,062,738	8,267,946
2. Cost of cash equivalents acquired	2,159,046	167,897,746
3. Accrual of discount	0	126,488
4. Unrealized valuation increase/(decrease)	0	0
5. Total gain (loss) on disposals	0	9
6. Deduct consideration received on disposals	0	168,229,451
7. Deduct amortization of premium	0	0
8. Total foreign exchange change in book/adjusted carrying value	0	0
9. Deduct current year's other than temporary impairment recognized	0	0
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	10,221,784	8,062,738
11. Deduct total nonadmitted amounts	0	0
12. Statement value at end of current period (Line 10 minus Line 11)	10,221,784	8,062,738

Schedule A - Part 2 - Real Estate Acquired and Additions Made
N O N E

Schedule A - Part 3 - Real Estate Disposed
N O N E

Schedule B - Part 2 - Mortgage Loans Acquired and Additions Made
N O N E

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

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

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

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1 CUSIP Identification	2 Description	3 Date Acquired	4 Name of Vendor	5 Number of Shares of Stock	6 Actual Cost	7 Par Value	8 Paid for Accrued Interest and Dividends	9 NAIC Designation, NAIC Designation Modifier and SVO Adminis- trative Symbol
97712J-MA-8	Wisconsin Health & Educa-REVENUE BONDS	01/17/2025	EXCHANGE OFFER	215,822	215,000	406	406	1.C FE
97712J-MB-6	Wisconsin Health & Educa-REVENUE BONDS	01/17/2025	EXCHANGE OFFER	1,791,825	1,785,000	3,372	3,372	1.C FE
0059999999. Subtotal - Issuer Credit Obligations - Municipal Bonds - Special Revenues					2,007,647	2,000,000	3,778	XXX
0489999999. Total - Issuer Credit Obligations (Unaffiliated)					2,007,647	2,000,000	3,778	XXX
0499999999. Total - Issuer Credit Obligations (Affiliated)					0	0	0	XXX
0509999997. Total - Issuer Credit Obligations - Part 3					2,007,647	2,000,000	3,778	XXX
0509999998. Total - Issuer Credit Obligations - Part 5					XXX	XXX	XXX	XXX
0509999999. Total - Issuer Credit Obligations					2,007,647	2,000,000	3,778	XXX
1889999999. Total - Asset-Backed Securities (Unaffiliated)					0	0	0	XXX
1899999999. Total - Asset-Backed Securities (Affiliated)					0	0	0	XXX
1909999997. Total - Asset-Backed Securities - Part 3					0	0	0	XXX
1909999998. Total - Asset-Backed Securities - Part 5					XXX	XXX	XXX	XXX
1909999999. Total - Asset-Backed Securities					0	0	0	XXX
2009999999. Total - Issuer Credit Obligations and Asset-Backed Securities					2,007,647	2,000,000	3,778	XXX
4509999997. Total - Preferred Stocks - Part 3					0	XXX	0	XXX
4509999998. Total - Preferred Stocks - Part 5					XXX	XXX	XXX	XXX
4509999999. Total - Preferred Stocks					0	XXX	0	XXX
5989999997. Total - Common Stocks - Part 3					0	XXX	0	XXX
5989999998. Total - Common Stocks - Part 5					XXX	XXX	XXX	XXX
5989999999. Total - Common Stocks					0	XXX	0	XXX
5999999999. Total - Preferred and Common Stocks					0	XXX	0	XXX
6009999999 - Totals					2,007,647	XXX	3,778	XXX

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1 CUSIP Ident- ification	2 Description	3 Disposal Date	4 Name of Purchaser	5 Number of Shares of Stock	6 Consid- eration	7 Par Value	8 Actual Cost	9 Prior Year Book/ Adjusted Carrying Value	Change In Book/Adjusted Carrying Value					15 Book/ Adjusted Carrying Value at Disposal Date	16 Foreign Exchange Gain (Loss) on Disposal	17 Realized Gain (Loss) on Disposal	18 Total Gain (Loss) on Disposal	19 Bond Interest/ Stock Dividends Received During Year	20 Stated Con- tractual Maturity Date	21 NAIC Design- nation, NAIC Design- nation Modifier and SVO Adminis- trative Symbol
									10 Unrealized Valuation Increase/ Decrease)	11 Current Year's Other Than Temporary Impairment Recogn- ized	12 Current Year's Temporar- y Impairment Recogn- ized	13 Total Change in Book/ Adjusted Carrying Value (10 + 11 - 12)	14 Total Foreign Change in Book/ Adjusted Carrying Value							
.69035-RX-7	United States Internatio-UNSECURED	02/27/2025	SINKING PAYMENT	81,280	81,280	81,280	81,280	0	0	0	0	0	81,280	0	0	0	0	1,804	02/27/2027	1.A
0019999999. Subtotal - Issuer Credit Obligations - U.S. Government Obligations (Exempt from RBC)				81,280	81,280	81,280	81,280	0	0	0	0	0	81,280	0	0	0	0	1,804	XXX	XXX
.92812U-03-5	Virginia Housing Develop-REVENUE BONDS	03/25/2025	CALL 100	6,952	6,956	6,956	6,944	0	0	0	0	0	6,940	0	0	12	12	57	12/25/2043	1.A FE
0049999999. Subtotal - Issuer Credit Obligations - Municipal Bonds - General Obligations (Direct and Guaranteed)				6,952	6,956	6,956	6,944	0	0	0	0	0	6,940	0	0	12	12	57	XXX	XXX
.649902-ZP-1	New York State Dormitory-REVENUE BONDS	03/15/2025	MATURITY	1,370,000	1,370,000	1,351,875	1,369,543	0	457	0	457	0	1,370,000	0	0	0	0	36,250	03/15/2025	1.B FE
.97712D-J6-4	Wisconsin Health & Educa-REVENUE BONDS	01/17/2025	EXCHANGE OFFER	2,007,647	2,000,000	2,019,960	2,007,439	0	208	0	208	0	2,007,647	0	0	0	0	3,778	11/15/2043	1.C FE
0059999999. Subtotal - Issuer Credit Obligations - Municipal Bonds - Special Revenues				3,377,647	3,370,000	3,371,835	3,376,982	0	665	0	665	0	3,377,647	0	0	0	0	40,028	XXX	XXX
.42981C-AA-6	HIGH STREET FUNDING TRUS-SENIOR UNSECURE	03/21/2025	CA_CASH_CLOSE	2,000,000	2,000,000	2,000,000	2,000,000	0	0	0	0	0	2,000,000	0	0	0	0	49,332	02/15/2028	2.A FE
.620076-BL-2	Motorola Solutions Inc-SENIOR UNSECURED	03/25/2025	JANE	1,000,710	1,000,000	998,330	999,388	0	54	0	54	0	999,442	0	1,268	1,268	2,217	02/23/2028	2.B FE	
.85208N-AD-2	Sprint Spectrum Co LLC -FIRST LIEN	01/13/2025	MATURITY	125,000	125,000	125,000	125,000	0	0	0	0	0	125,000	0	0	0	0	378	03/20/2025	1.F FE
0089999999. Subtotal - Issuer Credit Obligations - Corporate Bonds (Unaffiliated)				3,125,710	3,125,000	3,123,330	3,124,388	0	54	0	54	0	3,124,442	0	0	1,268	1,268	76,927	XXX	XXX
0489999999. Total - Issuer Credit Obligations (Unaffiliated)				6,591,589	6,583,236	6,583,401	6,589,594	0	719	0	719	0	6,590,309	0	0	1,280	1,280	118,816	XXX	XXX
0499999999. Total - Issuer Credit Obligations (Affiliated)				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
0509999997. Total - Issuer Credit Obligations - Part 4				6,591,589	6,583,236	6,583,401	6,589,594	0	719	0	719	0	6,590,309	0	0	1,280	1,280	118,816	XXX	XXX
0509999998. Total - Issuer Credit Obligations - Part 5				XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
0509999999. Total - Issuer Credit Obligations				6,591,589	6,583,236	6,583,401	6,589,594	0	719	0	719	0	6,590,309	0	0	1,280	1,280	118,816	XXX	XXX
.36207H-VH-7	Ginnie Mae I Pool-POOL #432716	03/01/2025	PAYDOWN	114	114	114	113	0	0	0	0	0	114	0	0	0	0	1	06/01/2026	1.B Z
.36208C-V9-2	Ginnie Mae I Pool-POOL #447236	03/01/2025	PAYDOWN	39	39	39	39	0	0	0	0	0	39	0	0	0	0	0	06/01/2027	1.B Z
1019999999. Subtotal - Asset-Backed Securities - Financial Asset-Backed - Self-Liquidating - Agency Residential Mortgage-Backed Securities - Guaranteed (Exempt from RBC)				153	153	153	152	0	0	0	0	0	153	0	0	0	0	1	XXX	XXX
.31331T-RX-1	Freddie Mac REMICS-FNR 2329 ZA	03/01/2025	PAYDOWN	4,274	4,274	4,060	4,584	0	(310)	0	(310)	0	4,274	0	0	0	0	41	06/01/2031	1.A
.31288H-7A-2	Freddie Mac Gol-Pool-FG C78989	03/01/2025	PAYDOWN	490	490	503	428	0	63	0	63	0	490	0	0	0	0	5	05/01/2033	1.B Z
.31287T-GK-5	Freddie Mac Gold Pool-FG C67402	03/01/2025	PAYDOWN	39	39	40	38	0	2	0	2	0	39	0	0	0	0	0	05/01/2032	1.B Z
.31287U-EQ-7	Freddie Mac Gold Pool-FG C68243	03/01/2025	PAYDOWN	54	54	54	54	0	20	0	20	0	54	0	0	0	0	1	05/01/2032	1.B Z
.31282H-QN-7	Freddie Mac Gol-Pool-FG C01361	03/01/2025	PAYDOWN	220	220	220	210	0	10	0	10	0	220	0	0	0	0	2	05/01/2032	1.B Z
.31287P-DB-3	Freddie Mac Gold Pool-FG C63727	03/01/2025	PAYDOWN	96	96	95	92	0	4	0	4	0	96	0	0	0	0	1	02/01/2032	1.B Z
.31287S-DR-3	Freddie Mac Gold Pool-FG C67180	03/01/2025	PAYDOWN	101	101	102	99	0	2	0	2	0	101	0	0	0	0	1	05/01/2032	1.B Z
.31282H-NH-3	Freddie Mac Gold Pool-FG C01292	03/01/2025	PAYDOWN	697	697	699	583	0	114	0	114	0	697	0	0	0	0	7	02/01/2032	1.B Z
.31282G-5V-4	Freddie Mac Gold Pool-FG C00860	03/01/2025	PAYDOWN	508	508	511	466	0	42	0	42	0	508	0	0	0	0	6	09/01/2029	1.B Z
.31392O-CW-8	Fannie Mae REMICS-FNR 2001-31 ZC	03/01/2025	PAYDOWN	2,123	2,123	2,130	2,263	0	(140)	0	(140)	0	2,123	0	0	0	0	23	07/01/2031	1.A
.31287S-FS-1	Freddie Mac Gold Pool-FG C66477	03/01/2025	PAYDOWN	137	137	138	133	0	4	0	4	0	137	0	0	0	0	1	04/01/2032	1.B Z
.313398-FC-8	Freddie Mac REMICS-FNR 2333 UZ	03/01/2025	PAYDOWN	601	601	578	667	0	(66)	0	(66)	0	601	0	0	0	0	7	07/01/2031	1.A
.31337V-EW-2	Freddie Mac REMICS-FNR 2355 CE	03/01/2025	PAYDOWN	380	380	375	377	0	3	0	3	0	380	0	0	0	0	4	09/01/2031	1.A
1039999999. Subtotal - Asset-Backed Securities - Financial Asset-Backed - Self-Liquidating - Agency Residential Mortgage-Backed Securities - Not/Partially Guaranteed (Not Exempt from RBC)				9,720	9,720	9,507	9,973	0	(252)	0	(252)	0	9,720	0	0	0	0	99	XXX	XXX
.126694-LC-0	CHL Mortgage Pass-Through-CIHL 2005-24 A3	03/01/2025	PAYDOWN	2,308	2,235	1,804	1,530	0	715	0	715	0	2,308	0	0	0	0	11	11/01/2035	5.A FM
.12667F-EG-6	Alternative Loan Trust 2-CIHL 2004-J2 3	03/01/2025	PAYDOWN	1,027	1,027	1,010	1,024	0	3	0	3	0	1,027	0	0	0	0	9	04/01/2034	1.A FM
.05949T-AX-7	Bank of America Funding -BAFC 2006-1 1A2	03/01/2025	PAYDOWN	1,821	1,821	1,781	1,802	0	18	0	18	0	1,821	0	0	0	0	15	01/01/2036	1.A FM
.16165Y-AV-4	ChaseFlex Trust Multi-Cl-CFLX 2007-M1 2F	03/01/2025	PAYDOWN	1,073	1,097	952	718	0	375	0	375	0	1,073	0	0	0	0	7	08/01/2037	1.A FM
1059999999. Subtotal - Asset-Backed Securities - Financial Asset-Backed - Self-Liquidating - Non-Agency Residential Mortgage-Backed Securities (Unaffiliated)				6,229	6,180	5,547	5,074	0	1,111	0	1,111	0	6,229	0	0	0	0	42	XXX	XXX
.46617F-AA-2	JGPII XXVIII LLC-HENDR 2013-1A A	03/17/2025	PAYDOWN	5,831	5,831	5,827	5,823	0	8	0	8	0	5,831	0	0	0	0	29	04/15/2067	1.A FE
1119999999. Subtotal - Asset-Backed Securities - Financial Asset-Backed - Self-Liquidating - Other Financial Asset-Backed Securities - Self-Liquidating (Unaffiliated)				5,831	5,831	5,827	5,823	0	8	0	8	0	5,831	0	0	0	0	29	XXX	XXX
1889999999. Total - Asset-Backed Securities (Unaffiliated)				21,933	21,884	21,034	21,022	0	867	0	867	0	21,933	0	0	0	0	171	XXX	XXX

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1 CUSIP Ident- ification	2 Description	3 Disposal Date	4 Name of Purchaser	5 Number of Shares of Stock	6 Consid- eration	7 Par Value	8 Actual Cost	9 Prior Year Book/ Adjusted Carrying Value	Change In Book/Adjusted Carrying Value					15 Book/ Adjusted Carrying Value at Disposal Date	16 Foreign Exchange Gain Value at Disposal	17 Realized Gain (Loss) on Disposal	18 Total Gain (Loss) on Disposal	19 Bond Interest/ Stock Dividends Received During Year	20 Stated Con- tractual Maturity Date	21 NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol		
									10 Unrealized Valuation Increase/ (Decrease)	11 Current Year's (Amor- tization)/ Accretion	12 Current Year's Other Than Temporary Impairment Recog- nized	13 Total Change in Book/ Adjusted Carrying Value (10 + 11 - 12)	14 Total Foreign Exchange Change in Book/ Adjusted Carrying Value									
1899999999. Total - Asset-Backed Securities (Affiliated)					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
1909999997. Total - Asset-Backed Securities - Part 4					21,933	21,884	21,034	21,022	0	867	0	867	0	21,933	0	0	0	0	0	171	XXX	XXX
1909999998. Total - Asset-Backed Securities - Part 5					XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
1909999999. Total - Asset-Backed Securities					21,933	21,884	21,034	21,022	0	867	0	867	0	21,933	0	0	0	0	0	171	XXX	XXX
2009999999. Total - Issuer Credit Obligations and Asset-Backed Securities					6,613,522	6,605,120	6,604,435	6,610,616	0	1,586	0	1,586	0	6,612,242	0	1,280	1,280	118,987	XXX	XXX	XXX	
4509999997. Total - Preferred Stocks - Part 4					0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
4509999998. Total - Preferred Stocks - Part 5					XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
4509999999. Total - Preferred Stocks					0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
5989999997. Total - Common Stocks - Part 4					0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
5989999998. Total - Common Stocks - Part 5					XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
5989999999. Total - Common Stocks					0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
5999999999. Total - Preferred and Common Stocks					0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
6009999999 - Totals					6,613,522	XXX	6,604,435	6,610,616	0	1,586	0	1,586	0	6,612,242	0	1,280	1,280	118,987	XXX	XXX	XXX	

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

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE E - PART 1 - CASH

Month End Depository Balances

1 Depository	2 Restricted Asset Code	3 Rate of Interest	4 Amount of Interest Received During Current Quarter	5 Amount of Interest Accrued at Current Statement Date	Book Balance at End of Each Month During Current Quarter			9 *
					6 First Month	7 Second Month	8 Third Month	
Bank of New York Mellon	New York, NY				1,143,652	2,246,565	1,632,190	XXX
PNC Bank	Pittsburgh, PA				765,604	224,076	522,610	XXX
Wells Fargo	Winston Salem, NC				67,327	69,920	72,205	XXX
0199998. Deposits in ... depositories that 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	1,976,583	2,540,561	2,227,005	XXX
0299998. Deposits in ... depositories that 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	0	0	XXX
0399999. Total Cash on Deposit	XXX	XXX	0	0	1,976,583	2,540,561	2,227,005	XXX
0499999. Cash in Company's Office	XXX	XXX	XXX	XXX				XXX
.....
.....
.....
.....
.....
0599999. Total - Cash	XXX	XXX	0	0	1,976,583	2,540,561	2,227,005	XXX

STATEMENT AS OF MARCH 31, 2025 OF THE MANHATTAN NATIONAL LIFE INSURANCE COMPANY

SCHEDULE E - PART 2 - CASH EQUIVALENTS

Show Investments Owned End of Current Quarter