



PROPERTY AND CASUALTY COMPANIES - ASSOCIATION EDITION

ANNUAL STATEMENT

FOR THE YEAR ENDED DECEMBER 31, 2023
OF THE CONDITION AND AFFAIRS OF THE

AMICA MUTUAL INSURANCE COMPANY

NAIC Group Code 0028 (Current) 0028 (Prior) NAIC Company Code 19976 Employer's ID Number 05-0348344

Organized under the Laws of Rhode Island, State of Domicile or Port of Entry RI
Country of Domicile United States of America

Incorporated/Organized 03/01/1907 Commenced Business 04/01/1907

Statutory Home Office 100 Amica Way, Lincoln, RI, US 02865-1156
(Street and Number) (City or Town, State, Country and Zip Code)

Main Administrative Office 100 Amica Way, Lincoln, RI, US 02865-1156
(Street and Number) (City or Town, State, Country and Zip Code)
800-652-6422 (Area Code) (Telephone Number)

Mail Address P.O. Box 6008, Providence, RI, US 02940-6008
(Street and Number or P.O. Box) (City or Town, State, Country and Zip Code)

Primary Location of Books and Records 100 Amica Way, Lincoln, RI, US 02865-1156
(Street and Number) (City or Town, State, Country and Zip Code)
800-652-6422 (Area Code) (Telephone Number)

Internet Website Address www.amica.com

Statutory Statement Contact Michael Lee Baker, Jr., 800-652-6422-22365
(Name) (Area Code) (Telephone Number)
mbakerjr@amica.com, 401-334-3657
(E-mail Address) (FAX Number)

OFFICERS

President and Chief Executive Officer Edmund Shallcross III
Senior Vice President, Chief Financial Officer and Treasurer James Parker Loring
Senior Vice President, General Counsel and Secretary Jennifer Ann Morrison #

OTHER

Michael Lee Baker, Jr. #, Vice President & Controller Scott Everett Boyd #, Vice President Susan Fie Chung, Senior Vice President & Chief Investment Officer
Peter Francis Drogan, Senior Vice President & Chief Actuary William Henry Fitzgerald, Vice President Jeffrey Peter Gagnon, Vice President
Michael George Gillerlani, Vice President Roberta Eldeen Gosselin, Vice President Peter Ernest Moreau, Vice President & Chief Information Officer
Jennifer Ann Morrison, Senior Vice President, General Counsel and Secretary Andrew Thomas Mudra, Vice President Theodore Charles Murphy, Chief Operations Officer
Anthony Noviello III, Senior Vice President Shannon Skenyon O'Brien, Vice President Sotirios Dimitrius Pachis, Senior Vice President of Marketing
Samuel Charles Palmisano, Senior Vice President John Steven Reichley, Vice President Sean Francis Welch, Senior Vice President

DIRECTORS OR TRUSTEES

Jill Janice Avery Ivy Lynne Brown Debra Ann Canales
Patricia Walsh Chadwick Michael David Jeans Matthew Alexander Lopes, Jr.
Ronald Keith Machtley Peter Michael Marino Debra Marie Paul
Heidi Carter Pearlson # Joan Rodena Robinson-Berry # Edmund Shallcross III
Diane Desmarais Souza

State of Rhode Island SS
County of Providence

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.

Edmund Shallcross III President and Chief Executive Officer
Jennifer Ann Morrison Senior Vice President, General Counsel and Secretary
James Parker Loring Senior Vice President, Chief Financial Officer and Treasurer

Subscribed and sworn to before me this 7th day of February, 2024

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

Ann Marie Oceau
Notary Public
June 8, 2026

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**ASSETS**

	Current Year			Prior Year
	1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	4 Net Admitted Assets
1. Bonds (Schedule D) .....	2,731,110,708		2,731,110,708	2,770,361,351
2. Stocks (Schedule D):				
2.1 Preferred stocks .....	8,354,533		8,354,533	
2.2 Common stocks .....	1,471,895,094		1,471,895,094	1,316,471,777
3. Mortgage loans on real estate (Schedule B):				
3.1 First liens .....	110,641,823		110,641,823	112,993,388
3.2 Other than first liens .....				
4. Real estate (Schedule A):				
4.1 Properties occupied by the company (less \$ encumbrances) .....	42,875,525		42,875,525	44,598,656
4.2 Properties held for the production of income (less \$ ..... encumbrances) .....				
4.3 Properties held for sale (less \$ encumbrances) .....				
5. Cash (\$ ..... (101,325,514), Schedule E - Part 1), cash equivalents (\$ .....113,100,926, Schedule E - Part 2) and short-term investments (\$ .....38,337,454, Schedule DA) .....	50,112,866		50,112,866	100,649,767
6. Contract loans (including \$ ..... premium notes) .....				
7. Derivatives (Schedule DB) .....				
8. Other invested assets (Schedule BA) .....	404,984,425	1,329,132	403,655,293	381,221,380
9. Receivable for securities .....	112,950		112,950	
10. Securities lending reinvested collateral assets (Schedule DL) .....				
11. Aggregate write-ins for invested assets .....				
12. Subtotals, cash and invested assets (Lines 1 to 11) .....	4,820,087,924	1,329,132	4,818,758,792	4,726,296,319
13. Title plants less \$ ..... charged off (for Title insurers only) .....				
14. Investment income due and accrued .....	23,420,402		23,420,402	22,255,779
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection .....	94,003,350	330,649	93,672,701	86,271,469
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including \$ ..... earned but unbilled premiums) .....	417,544,940	445	417,544,495	360,476,811
15.3 Accrued retrospective premiums (\$ ..... ) and contracts subject to redetermination (\$ ..... ) .....				
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers .....	4,753,965	84,079	4,669,886	3,621,088
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 ....	56,199,644		56,199,644	34,762,396
18.2 Net deferred tax asset .....	34,783,223		34,783,223	55,880,380
19. Guaranty funds receivable or on deposit .....				
20. Electronic data processing equipment and software .....	23,935,763	23,935,763		
21. Furniture and equipment, including health care delivery assets (\$ ..... ) .....	5,138,659	5,138,659		
22. Net adjustment in assets and liabilities due to foreign exchange rates .....				
23. Receivables from parent, subsidiaries and affiliates .....	1,196,685		1,196,685	2,021,950
24. Health care (\$ ..... ) and other amounts receivable .....				
25. Aggregate write-ins for other than invested assets .....	666,331,136	522,865,489	143,465,647	130,958,616
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25) .....	6,147,395,691	553,684,216	5,593,711,475	5,422,544,808
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts .....				
28. Total (Lines 26 and 27)	6,147,395,691	553,684,216	5,593,711,475	5,422,544,808
<b>DETAILS OF WRITE-INS</b>				
1101. ....				
1102. ....				
1103. ....				
1198. Summary of remaining write-ins for Line 11 from overflow page .....				
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)				
2501. Amica Companies Supplemental Retirement Trust .....	68,078,876	23,240,548	44,838,328	43,828,380
2502. Amica Companies Supplemental Retirement Trust II .....	31,262,524		31,262,524	26,985,319
2503. Equities and deposits in pools and associations .....	51,553,995		51,553,995	44,112,585
2598. Summary of remaining write-ins for Line 25 from overflow page .....	515,435,741	499,624,941	15,810,800	16,032,332
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	666,331,136	522,865,489	143,465,647	130,958,616

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**LIABILITIES, SURPLUS AND OTHER FUNDS**

	1 Current Year	2 Prior Year
1. Losses (Part 2A, Line 35, Column 8) .....	1,299,840,266	1,305,012,415
2. Reinsurance payable on paid losses and loss adjustment expenses (Schedule F, Part 1, Column 6) .....	28,894,669	25,657,830
3. Loss adjustment expenses (Part 2A, Line 35, Column 9) .....	214,839,059	195,843,053
4. Commissions payable, contingent commissions and other similar charges .....	901,472	374,835
5. Other expenses (excluding taxes, licenses and fees) .....	122,914,424	86,987,749
6. Taxes, licenses and fees (excluding federal and foreign income taxes) .....	16,880,564	14,773,210
7.1 Current federal and foreign income taxes (including \$ ..... on realized capital gains (losses)) .....	75,641	49,183
7.2 Net deferred tax liability .....		
8. Borrowed money \$ ..... and interest thereon \$ .....		
9. Unearned premiums (Part 1A, Line 38, Column 5) (after deducting unearned premiums for ceded reinsurance of \$ ..... 909,044 and including warranty reserves of \$ ..... and accrued accident and health experience rating refunds including \$ ..... for medical loss ratio rebate per the Public Health Service Act) .....	1,070,947,958	940,426,186
10. Advance premium .....	13,558,811	12,580,105
11. Dividends declared and unpaid:		
11.1 Stockholders .....		
11.2 Policyholders .....	11,591,595	10,631,575
12. Ceded reinsurance premiums payable (net of ceding commissions) .....	174,010	122,330
13. Funds held by company under reinsurance treaties (Schedule F, Part 3, Column 20) .....		
14. Amounts withheld or retained by company for account of others .....	6,689,513	5,280,713
15. Remittances and items not allocated .....	1,399,155	1,124,343
16. Provision for reinsurance (including \$ ..... certified) (Schedule F, Part 3, Column 78) .....		
17. Net adjustments in assets and liabilities due to foreign exchange rates .....		
18. Drafts outstanding .....		
19. Payable to parent, subsidiaries and affiliates .....		
20. Derivatives .....		
21. Payable for securities .....		3,000,000
22. Payable for securities lending .....		
23. Liability for amounts held under uninsured plans .....		
24. Capital notes \$ ..... and interest thereon \$ .....		
25. Aggregate write-ins for liabilities .....	78,058,001	72,734,938
26. Total liabilities excluding protected cell liabilities (Lines 1 through 25) .....	2,866,765,138	2,674,598,465
27. Protected cell liabilities .....		
28. Total liabilities (Lines 26 and 27) .....	2,866,765,138	2,674,598,465
29. Aggregate write-ins for special surplus funds .....	6,000,000	6,000,000
30. Common capital stock .....		
31. Preferred capital stock .....		
32. Aggregate write-ins for other than special surplus funds .....		
33. Surplus notes .....		
34. Gross paid in and contributed surplus .....		
35. Unassigned funds (surplus) .....	2,720,946,337	2,741,946,343
36. Less treasury stock, at cost:		
36.1 ..... shares common (value included in Line 30 \$ ..... ) .....		
36.2 ..... shares preferred (value included in Line 31 \$ ..... ) .....		
37. Surplus as regards policyholders (Lines 29 to 35, less 36) (Page 4, Line 39) .....	2,726,946,337	2,747,946,343
38. TOTALS (Page 2, Line 28, Col. 3)	5,593,711,475	5,422,544,808
<b>DETAILS OF WRITE-INS</b>		
2501. Reserve for non-qualified pensions and deferrals .....	76,100,852	70,813,699
2502. Reserve for unassessed insolvencies .....	397,285	496,606
2503. Reserve for other surcharges .....	1,559,864	1,424,633
2598. Summary of remaining write-ins for Line 25 from overflow page .....		
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	78,058,001	72,734,938
2901. Guaranty fund .....	3,000,000	3,000,000
2902. Voluntary reserve .....	3,000,000	3,000,000
2903. ....		
2998. Summary of remaining write-ins for Line 29 from overflow page .....		
2999. Totals (Lines 2901 thru 2903 plus 2998)(Line 29 above)	6,000,000	6,000,000
3201. ....		
3202. ....		
3203. ....		
3298. Summary of remaining write-ins for Line 32 from overflow page .....		
3299. Totals (Lines 3201 thru 3203 plus 3298)(Line 32 above)		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**STATEMENT OF INCOME**

	1 Current Year	2 Prior Year
<b>UNDERWRITING INCOME</b>		
1. Premiums earned (Part 1, Line 35, Column 4).....	2,485,212,153	2,298,932,218
<b>DEDUCTIONS:</b>		
2. Losses incurred (Part 2, Line 35, Column 7) .....	1,728,069,403	1,673,799,232
3. Loss adjustment expenses incurred (Part 3, Line 25, Column 1) .....	265,413,593	217,957,820
4. Other underwriting expenses incurred (Part 3, Line 25, Column 2) .....	730,634,342	643,216,283
5. Aggregate write-ins for underwriting deductions .....		
6. Total underwriting deductions (Lines 2 through 5) .....	2,724,117,338	2,534,973,335
7. Net income of protected cells .....		
8. Net underwriting gain (loss) (Line 1 minus Line 6 plus Line 7) .....	(238,905,185)	(236,041,117)
<b>INVESTMENT INCOME</b>		
9. Net investment income earned (Exhibit of Net Investment Income, Line 17) .....	104,606,160	118,044,768
10. Net realized capital gains (losses) less capital gains tax of \$ ..... 3,906,794 (Exhibit of Capital Gains (Losses) ) .....	20,158,487	26,786,502
11. Net investment gain (loss) (Lines 9 + 10) .....	124,764,647	144,831,270
<b>OTHER INCOME</b>		
12. Net gain (loss) from agents' or premium balances charged off (amount recovered \$ ..... 1,094,973 amount charged off \$ ..... 3,416,252 ) .....	(2,321,279)	(1,583,967)
13. Finance and service charges not included in premiums .....	2,682,340	2,694,662
14. Aggregate write-ins for miscellaneous income .....	581,751	(124,206)
15. Total other income (Lines 12 through 14) .....	942,812	986,489
16. Net income before dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Lines 8 + 11 + 15) .....	(113,197,726)	(90,223,358)
17. Dividends to policyholders .....	137,240,860	137,895,034
18. Net income, after dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Line 16 minus Line 17) .....	(250,438,586)	(228,118,392)
19. Federal and foreign income taxes incurred .....	(29,605,395)	(52,929,792)
20. Net income (Line 18 minus Line 19)(to Line 22) .....	(220,833,191)	(175,188,600)
<b>CAPITAL AND SURPLUS ACCOUNT</b>		
21. Surplus as regards policyholders, December 31 prior year (Page 4, Line 39, Column 2) .....	2,747,946,343	3,258,510,564
22. Net income (from Line 20) .....	(220,833,191)	(175,188,600)
23. Net transfers (to) from Protected Cell accounts .....		
24. Change in net unrealized capital gains or (losses) less capital gains tax of \$ ..... 30,278,858 .....	97,553,940	(334,705,691)
25. Change in net unrealized foreign exchange capital gain (loss) .....		
26. Change in net deferred income tax .....	9,181,701	16,648,343
27. Change in nonadmitted assets (Exhibit of Nonadmitted Assets, Line 28, Col. 3) .....	29,242,844	50,021,791
28. Change in provision for reinsurance (Page 3, Line 16, Column 2 minus Column 1) .....		
29. Change in surplus notes .....		
30. Surplus (contributed to) withdrawn from protected cells .....		
31. Cumulative effect of changes in accounting principles .....	106,678,193	
32. Capital changes:		
32.1 Paid in .....		
32.2 Transferred from surplus (Stock Dividend) .....		
32.3 Transferred to surplus .....		
33. Surplus adjustments:		
33.1 Paid in .....		
33.2 Transferred to capital (Stock Dividend) .....		
33.3 Transferred from capital .....		
34. Net remittances from or (to) Home Office .....		
35. Dividends to stockholders .....		
36. Change in treasury stock (Page 3, Lines 36.1 and 36.2, Column 2 minus Column 1) .....		
37. Aggregate write-ins for gains and losses in surplus .....	(42,823,493)	(67,340,064)
38. Change in surplus as regards policyholders for the year (Lines 22 through 37) .....	(21,000,006)	(510,564,221)
39. Surplus as regards policyholders, December 31 current year (Line 21 plus Line 38) (Page 3, Line 37)	2,726,946,337	2,747,946,343
<b>DETAILS OF WRITE-INS</b>		
0501. ....		
0502. ....		
0503. ....		
0598. Summary of remaining write-ins for Line 5 from overflow page .....		
0599. Totals (Lines 0501 thru 0503 plus 0598)(Line 5 above)		
1401. Discount earned on accounts payable .....	26,355	7,019
1402. Penalties of regulatory authorities .....	(141,689)	(331,150)
1403. State tax credits .....	697,085	199,925
1498. Summary of remaining write-ins for Line 14 from overflow page .....		
1499. Totals (Lines 1401 thru 1403 plus 1498)(Line 14 above)	581,751	(124,206)
3701. Change in Amica Companies Supplemental Retirement Trust .....	2,473,192	(10,150,027)
3702. Change in Amica Companies Supplemental Retirement Trust II .....	3,505,180	(7,069,125)
3703. Unrecognized gain/(loss) on non-qualified pensions .....	(1,379,661)	16,365,751
3798. Summary of remaining write-ins for Line 37 from overflow page .....	(47,422,204)	(66,486,663)
3799. Totals (Lines 3701 thru 3703 plus 3798)(Line 37 above)	(42,823,493)	(67,340,064)

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**CASH FLOW**

	1	2
	Current Year	Prior Year
<b>Cash from Operations</b>		
1. Premiums collected net of reinsurance .....	2,552,435,174	2,306,072,212
2. Net investment income .....	113,223,797	117,067,262
3. Miscellaneous income .....	(8,464,498)	1,154,982
4. Total (Lines 1 through 3) .....	2,657,194,473	2,424,294,456
5. Benefit and loss related payments .....	1,731,137,590	1,480,448,567
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts .....		
7. Commissions, expenses paid and aggregate write-ins for deductions .....	932,972,500	837,513,045
8. Dividends paid to policyholders .....	136,280,839	138,552,508
9. Federal and foreign income taxes paid (recovered) net of \$ ..... tax on capital gains (losses) .....	(4,287,812)	(10,770,283)
10. Total (Lines 5 through 9) .....	2,796,103,117	2,445,743,837
11. Net cash from operations (Line 4 minus Line 10) .....	(138,908,644)	(21,449,381)
<b>Cash from Investments</b>		
12. Proceeds from investments sold, matured or repaid:		
12.1 Bonds .....	493,018,374	743,795,442
12.2 Stocks .....	325,291,865	873,581,230
12.3 Mortgage loans .....	2,718,812	17,485,012
12.4 Real estate .....		
12.5 Other invested assets .....	21,619,216	37,668,147
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments .....	18,407	(6,048)
12.7 Miscellaneous proceeds .....		13,748,826
12.8 Total investment proceeds (Lines 12.1 to 12.7) .....	842,666,674	1,686,272,609
13. Cost of investments acquired (long-term only):		
13.1 Bonds .....	481,322,653	739,424,999
13.2 Stocks .....	321,723,677	585,164,202
13.3 Mortgage loans .....	367,247	6,062,303
13.4 Real estate .....	1,349,125	1,030,678
13.5 Other invested assets .....	39,051,504	177,047,992
13.6 Miscellaneous applications .....	3,112,950	48,104,298
13.7 Total investments acquired (Lines 13.1 to 13.6) .....	846,927,156	1,556,834,472
14. Net increase/(decrease) in contract loans and premium notes .....		
15. Net cash from investments (Line 12.8 minus Line 13.7 minus Line 14) .....	(4,260,482)	129,438,137
<b>Cash from Financing and Miscellaneous Sources</b>		
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 .....		
16.5 Dividends to stockholders .....		
16.6 Other cash provided (applied) .....	92,632,225	(36,027,748)
17. Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6) .....	92,632,225	(36,027,748)
<b>RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS</b>		
18. Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17) .....	(50,536,901)	71,961,008
19. Cash, cash equivalents and short-term investments:		
19.1 Beginning of year .....	100,649,767	28,688,759
19.2 End of period (Line 18 plus Line 19.1) .....	50,112,866	100,649,767

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

20.0001. The Company received a non-cash distribution of stock from a limited partnership investment, which was valued at fair value on the date of distribution. ....		14,589,909
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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**UNDERWRITING AND INVESTMENT EXHIBIT**

PART 1 - PREMIUMS EARNED

Line of Business	1	2	3	4
	Net Premiums Written per Column 6, Part 1B	Unearned Premiums Dec. 31 Prior Year - per Col. 3, Last Year's Part 1	Unearned Premiums Dec. 31 Current Year - per Col. 5 Part 1A	Premiums Earned During Year (Cols. 1 + 2 - 3)
1. Fire .....	10,305,078	5,147,329	5,773,610	9,678,797
2.1 Allied lines .....	24,691,800	12,847,896	13,377,878	24,161,818
2.2 Multiple peril crop .....				
2.3 Federal flood .....				
2.4 Private crop .....				
2.5 Private flood .....				
3. Farmowners multiple peril .....				
4. Homeowners multiple peril .....	1,099,740,182	532,130,128	601,569,404	1,030,300,906
5.1 Commercial multiple peril (non-liability portion) .....				
5.2 Commercial multiple peril (liability portion) .....				
6. Mortgage guaranty .....				
8. Ocean marine .....	5,924,643	2,891,221	3,005,369	5,810,495
9. Inland marine .....	13,009,326	7,150,539	7,004,341	13,155,524
10. Financial guaranty .....				
11.1 Medical professional liability - occurrence .....				
11.2 Medical professional liability - claims-made .....				
12. Earthquake .....	10,114,788	5,159,213	5,485,074	9,788,927
13.1 Comprehensive (hospital and medical) individual .....				
13.2 Comprehensive (hospital and medical) group .....				
14. Credit accident and health (group and individual) .....				
15.1 Vision only .....				
15.2 Dental only .....				
15.3 Disability income .....				
15.4 Medicare supplement .....				
15.5 Medicaid Title XIX .....				
15.6 Medicare Title XVIII .....				
15.7 Long-term care .....				
15.8 Federal employees health benefits plan .....				
15.9 Other health .....				
16. Workers' compensation .....	51,782	28,039	27,396	52,425
17.1 Other liability - occurrence .....	76,765,925	36,915,439	38,961,351	74,720,013
17.2 Other liability - claims-made .....				
17.3 Excess workers' compensation .....				
18.1 Products liability - occurrence .....				
18.2 Products liability - claims-made .....				
19.1 Private passenger auto no-fault (personal injury protection) .....	48,136,508	12,354,993	13,295,910	47,195,591
19.2 Other private passenger auto liability.....	742,590,178	183,591,021	208,885,145	717,296,054
19.3 Commercial auto no-fault (personal injury protection) .....	3,158	1,857	1,703	3,312
19.4 Other commercial auto liability.....	126,620	73,740	68,582	131,778
21.1 Private passenger auto physical damage .....	584,184,974	142,082,339	173,443,872	552,823,441
21.2 Commercial auto physical damage .....	88,963	52,432	48,323	93,072
22. Aircraft (all perils) .....				
23. Fidelity .....				
24. Surety .....				
26. Burglary and theft .....				
27. Boiler and machinery .....				
28. Credit .....				
29. International .....				
30. Warranty .....				
31. Reinsurance - nonproportional assumed property .....				
32. Reinsurance - nonproportional assumed liability .....				
33. Reinsurance - nonproportional assumed financial lines .....				
34. Aggregate write-ins for other lines of business .....				
35. TOTALS	2,615,733,925	940,426,186	1,070,947,958	2,485,212,153
<b>DETAILS OF WRITE-INS</b>				
3401. ....				
3402. ....				
3403. ....				
3498. Summary of remaining write-ins for Line 34 from overflow page .....				
3499. Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)				

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**UNDERWRITING AND INVESTMENT EXHIBIT**

PART 1A - RECAPITULATION OF ALL PREMIUMS

Line of Business	1 Amount Unearned (Running One Year or Less from Date of Policy) (a)	2 Amount Unearned (Running More Than One Year from Date of Policy) (a)	3 Earned But Unbilled Premium	4 Reserve for Rate Credits and Retrospective Adjustments Based on Experience	5 Total Reserve for Unearned Premiums Cols. 1 + 2 + 3 + 4
1. Fire .....	5,773,610				5,773,610
2.1 Allied lines .....	13,377,878				13,377,878
2.2 Multiple peril crop .....					
2.3 Federal flood .....					
2.4 Private crop .....					
2.5 Private flood .....					
3. Farmowners multiple peril .....					
4. Homeowners multiple peril .....	601,569,404				601,569,404
5.1 Commercial multiple peril (non-liability portion) .....					
5.2 Commercial multiple peril (liability portion) .....					
6. Mortgage guaranty .....					
8. Ocean marine .....	3,005,369				3,005,369
9. Inland marine .....	7,004,341				7,004,341
10. Financial guaranty .....					
11.1 Medical professional liability - occurrence .....					
11.2 Medical professional liability - claims-made .....					
12. Earthquake .....	5,485,074				5,485,074
13.1 Comprehensive (hospital and medical) individual .....					
13.2 Comprehensive (hospital and medical) group .....					
14. Credit accident and health (group and individual) .....					
15.1 Vision only .....					
15.2 Dental only .....					
15.3 Disability income .....					
15.4 Medicare supplement .....					
15.5 Medicaid Title XIX .....					
15.6 Medicare Title XVIII .....					
15.7 Long-term care .....					
15.8 Federal employees health benefits plan .....					
15.9 Other health .....					
16. Workers' compensation .....	27,396				27,396
17.1 Other liability - occurrence .....	38,961,351				38,961,351
17.2 Other liability - claims-made .....					
17.3 Excess workers' compensation .....					
18.1 Products liability - occurrence .....					
18.2 Products liability - claims-made .....					
19.1 Private passenger auto no-fault (personal injury protection) .....	13,295,910				13,295,910
19.2 Other private passenger auto liability.....	208,885,145				208,885,145
19.3 Commercial auto no-fault (personal injury protection) .....	1,703				1,703
19.4 Other commercial auto liability.....	68,582				68,582
21.1 Private passenger auto physical damage .....	173,443,872				173,443,872
21.2 Commercial auto physical damage .....	48,323				48,323
22. Aircraft (all perils) .....					
23. Fidelity .....					
24. Surety .....					
26. Burglary and theft .....					
27. Boiler and machinery .....					
28. Credit .....					
29. International .....					
30. Warranty .....					
31. Reinsurance - nonproportional assumed property .....					
32. Reinsurance - nonproportional assumed liability .....					
33. Reinsurance - nonproportional assumed financial lines .....					
34. Aggregate write-ins for other lines of business .....					
35. TOTALS	1,070,947,958				1,070,947,958
36. Accrued retrospective premiums based on experience .....					
37. Earned but unbilled premiums .....					
38. Balance (Sum of Line 35 through 37)					1,070,947,958
<b>DETAILS OF WRITE-INS</b>					
3401. ....					
3402. ....					
3403. ....					
3498. Summary of remaining write-ins for Line 34 from overflow page .....					
3499. Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)					

(a) State here basis of computation used in each case Daily Pro Rata .....

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**UNDERWRITING AND INVESTMENT EXHIBIT**

PART 1B - PREMIUMS WRITTEN

Line of Business	1 Direct Business (a)	Reinsurance Assumed		Reinsurance Ceded		6 Net Premiums Written Cols. 1+2+3-4-5
		2 From Affiliates	3 From Non-Affiliates	4 To Affiliates	5 To Non-Affiliates	
1. Fire .....	9,868,181		741,327		304,430	10,305,078
2.1 Allied lines .....	23,854,305		1,597,438		759,943	24,691,800
2.2 Multiple peril crop .....						
2.3 Federal flood .....						
2.4 Private crop .....						
2.5 Private flood .....						
3. Farmowners multiple peril .....						
4. Homeowners multiple peril .....	1,134,059,070		1,536,865		35,855,753	1,099,740,182
5.1 Commercial multiple peril (non-liability portion) .....						
5.2 Commercial multiple peril (liability portion) .....						
6. Mortgage guaranty .....						
8. Ocean marine .....	6,062,204				137,561	5,924,643
9. Inland marine .....	13,423,096				413,770	13,009,326
10. Financial guaranty .....						
11.1 Medical professional liability - occurrence .....						
11.2 Medical professional liability - claims-made .....						
12. Earthquake .....	10,422,693				307,905	10,114,788
13.1 Comprehensive (hospital and medical) individual .....						
13.2 Comprehensive (hospital and medical) group .....						
14. Credit accident and health (group and individual) .....						
15.1 Vision only .....						
15.2 Dental only .....						
15.3 Disability income .....						
15.4 Medicare supplement .....						
15.5 Medicaid Title XIX .....						
15.6 Medicare Title XVIII .....						
15.7 Long-term care .....						
15.8 Federal employees health benefits plan .....						
15.9 Other health .....						
16. Workers' compensation .....	51,782					51,782
17.1 Other liability - occurrence .....	76,765,925					76,765,925
17.2 Other liability - claims-made .....						
17.3 Excess workers' compensation .....						
18.1 Products liability - occurrence .....						
18.2 Products liability - claims-made .....						
19.1 Private passenger auto no-fault (personal injury protection) .....	45,178,152	4,124,900			1,166,544	48,136,508
19.2 Other private passenger auto liability .....	714,517,118	29,380,331	371		1,307,642	742,590,178
19.3 Commercial auto no-fault (personal injury protection) .....	2,636		522			3,158
19.4 Other commercial auto liability .....	103,898		22,722			126,620
21.1 Private passenger auto physical damage .....	569,344,912	20,432,094	410		5,592,442	584,184,974
21.2 Commercial auto physical damage .....	73,818		15,145			88,963
22. Aircraft (all perils) .....						
23. Fidelity .....						
24. Surety .....						
26. Burglary and theft .....						
27. Boiler and machinery .....						
28. Credit .....						
29. International .....						
30. Warranty .....						
31. Reinsurance - nonproportional assumed property .....	XXX					
32. Reinsurance - nonproportional assumed liability .....	XXX					
33. Reinsurance - nonproportional assumed financial lines .....	XXX					
34. Aggregate write-ins for other lines of business .....						
35. TOTALS	2,603,727,790	53,937,325	3,914,800		45,845,990	2,615,733,925
<b>DETAILS OF WRITE-INS</b>						
3401. ....						
3402. ....						
3403. ....						
3498. Summary of remaining write-ins for Line 34 from overflow page .....						
3499. Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)						

(a) Does the company's direct premiums written include premiums recorded on an installment basis? Yes [ ] No [ X ]

If yes: 1. The amount of such installment premiums \$ .....

2. Amount at which such installment premiums would have been reported had they been reported on an annualized basis \$ .....



ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**UNDERWRITING AND INVESTMENT EXHIBIT**

PART 2 - LOSSES PAID AND INCURRED

Line of Business	Losses Paid Less Salvage				5 Net Losses Unpaid Current Year (Part 2A, Col. 8)	6 Net Losses Unpaid Prior Year	7 Losses Incurred Current Year (Cols. 4 + 5 - 6)	8 Percentage of Losses Incurred (Col. 7, Part 2) to Premiums Earned (Col. 4, Part 1)
	1 Direct Business	2 Reinsurance Assumed	3 Reinsurance Recovered	4 Net Payments (Cols. 1 + 2 - 3)				
1. Fire .....	4,854,745	555,632		5,410,377	2,565,916	3,671,383	4,304,910	44.5
2.1 Allied lines .....	18,240,045	847,679		19,087,724	6,549,215	6,278,073	19,358,866	80.1
2.2 Multiple peril crop .....								
2.3 Federal flood .....								
2.4 Private crop .....								
2.5 Private flood .....								
3. Farmowners multiple peril .....								
4. Homeowners multiple peril .....	637,496,670	1,025,413	5,725,402	632,796,681	317,756,396	311,223,548	639,329,529	62.1
5.1 Commercial multiple peril (non-liability portion) .....								
5.2 Commercial multiple peril (liability portion) .....								
6. Mortgage guaranty .....								
8. Ocean marine .....	2,087,722			2,087,722	1,731,929	1,650,565	2,169,086	37.3
9. Inland marine .....	4,820,960			4,820,960	885,662	713,798	4,992,824	38.0
10. Financial guaranty .....								
11.1 Medical professional liability - occurrence .....								
11.2 Medical professional liability - claims-made .....								
12. Earthquake .....					27,000	27,000		
13.1 Comprehensive (hospital and medical) individual .....								
13.2 Comprehensive (hospital and medical) group .....								
14. Credit accident and health (group and individual) .....								
15.1 Vision only .....								
15.2 Dental only .....								
15.3 Disability income .....								
15.4 Medicare supplement .....								
15.5 Medicaid Title XIX .....								
15.6 Medicare Title XVIII .....								
15.7 Long-term care .....								
15.8 Federal employees health benefits plan .....								
15.9 Other health .....								
16. Workers' compensation .....	5,575			5,575	141,000	45,280	101,295	193.2
17.1 Other liability - occurrence .....	44,185,843			44,185,843	140,482,214	126,249,310	58,418,747	78.2
17.2 Other liability - claims-made .....								
17.3 Excess workers' compensation .....								
18.1 Products liability - occurrence .....								
18.2 Products liability - claims-made .....								
19.1 Private passenger auto no-fault (personal injury protection) .....	23,938,713	2,857,491	2,248,405	24,547,799	18,417,618	19,268,322	23,697,095	50.2
19.2 Other private passenger auto liability .....	471,913,143	21,175,747	1,281,426	491,807,464	785,693,676	707,148,730	570,352,410	79.5
19.3 Commercial auto no-fault (personal injury protection) .....	569	496		1,065	(1,222)	5,149	(5,306)	(160.2)
19.4 Other commercial auto liability .....	14,145	24,734		38,879	451,884	449,892	40,871	31.0
21.1 Private passenger auto physical damage .....	386,473,038	15,146,819		401,619,857	25,143,953	21,602,621	405,161,189	73.3
21.2 Commercial auto physical damage .....	142,488	10,925		153,413	(4,975)	551	147,887	158.9
22. Aircraft (all perils) .....								
23. Fidelity .....								
24. Surety .....								
26. Burglary and theft .....								
27. Boiler and machinery .....								
28. Credit .....								
29. International .....								
30. Warranty .....								
31. Reinsurance - nonproportional assumed property .....	XXX							
32. Reinsurance - nonproportional assumed liability .....	XXX							
33. Reinsurance - nonproportional assumed financial lines .....	XXX							
34. Aggregate write-ins for other lines of business .....								
35. TOTALS	1,594,173,656	41,644,936	9,255,233	1,626,563,359	1,299,840,266	1,198,334,222	1,728,069,403	69.5
<b>DETAILS OF WRITE-INS</b>								
3401. ....								
3402. ....								
3403. ....								
3498. Summary of remaining write-ins for Line 34 from overflow page .....								
3499. Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)								

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**UNDERWRITING AND INVESTMENT EXHIBIT**

PART 2A - UNPAID LOSSES AND LOSS ADJUSTMENT EXPENSES

Line of Business	Reported Losses				Incurred But Not Reported			8 Net Losses Unpaid (Cols. 4 + 5 + 6 - 7)	9 Net Unpaid Loss Adjustment Expenses
	1 Direct	2 Reinsurance Assumed	3 Deduct Reinsurance Recoverable	4 Net Losses Excl. Incurred But Not Reported (Cols. 1 + 2 - 3)	5 Direct	6 Reinsurance Assumed	7 Reinsurance Ceded		
1. Fire .....	2,483,357	134,960		2,618,317	(52,401)		2,565,916	333,649	
2.1 Allied lines .....	4,694,747	194,584		4,889,331	1,659,884		6,549,215	595,830	
2.2 Multiple peril crop .....									
2.3 Federal flood .....									
2.4 Private crop .....									
2.5 Private flood .....									
3. Farmowners multiple peril .....									
4. Homeowners multiple peril .....	290,515,407	829,735	5,045,195	286,299,947	49,926,939	18,470,490	317,756,396	46,208,365	
5.1 Commercial multiple peril (non-liability portion) .....									
5.2 Commercial multiple peril (liability portion) .....									
6. Mortgage guaranty .....									
8. Ocean marine .....	551,954			551,954	1,179,975		1,731,929	354,466	
9. Inland marine .....	375,591			375,591	510,071		885,662	91,903	
10. Financial guaranty .....									
11.1 Medical professional liability - occurrence .....									
11.2 Medical professional liability - claims-made .....									
12. Earthquake .....					27,000		27,000	9,664	
13.1 Comprehensive (hospital and medical) individual .....							(a)		
13.2 Comprehensive (hospital and medical) group .....							(a)		
14. Credit accident and health (group and individual) .....							(a)		
15.1 Vision only .....							(a)		
15.2 Dental only .....							(a)		
15.3 Disability income .....							(a)		
15.4 Medicare supplement .....							(a)		
15.5 Medicaid Title XIX .....							(a)		
15.6 Medicare Title XVIII .....							(a)		
15.7 Long-term care .....							(a)		
15.8 Federal employees health benefits plan .....							(a)		
15.9 Other health .....							(a)		
16. Workers' compensation .....	100,000			100,000	41,000		141,000	36,318	
17.1 Other liability - occurrence .....	114,972,511			114,972,511	25,509,703		140,482,214	10,309,413	
17.2 Other liability - claims-made .....									
17.3 Excess workers' compensation .....									
18.1 Products liability - occurrence .....									
18.2 Products liability - claims-made .....									
19.1 Private passenger auto no-fault (personal injury protection) .....	17,884,288	2,379,483	2,680,489	17,583,282	(731,182)	1,565,518	18,417,618	7,864,329	
19.2 Other private passenger auto liability .....	579,446,928	28,791,618	570,658	607,667,888	171,375,314	6,650,474	785,693,676	139,698,465	
19.3 Commercial auto no-fault (personal injury protection) .....	62	322		384	(1,606)		(1,222)		
19.4 Other commercial auto liability .....	313,758	63,053		376,811	75,073		451,884	75,731	
21.1 Private passenger auto physical damage .....	88,200,259	3,582,929		91,783,188	(64,263,050)	(2,376,185)	25,143,953	9,260,207	
21.2 Commercial auto physical damage .....	7,950	384		8,334	(13,309)		(4,975)	719	
22. Aircraft (all perils) .....									
23. Fidelity .....									
24. Surety .....									
26. Burglary and theft .....									
27. Boiler and machinery .....									
28. Credit .....									
29. International .....									
30. Warranty .....									
31. Reinsurance - nonproportional assumed property .....	XXX				XXX		XXX		
32. Reinsurance - nonproportional assumed liability .....	XXX				XXX		XXX		
33. Reinsurance - nonproportional assumed financial lines .....	XXX				XXX		XXX		
34. Aggregate write-ins for other lines of business .....									
35. TOTALS .....	1,099,546,812	35,977,068	8,296,342	1,127,227,538	185,243,411	5,839,807	1,299,840,266	214,839,059	
<b>DETAILS OF WRITE-INS</b>									
3401. ....									
3402. ....									
3403. ....									
3498. Summary of remaining write-ins for Line 34 from overflow page .....									
3499. Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above) .....									

(a) Including \$ ..... for present value of life indemnity claims reported in Lines 13 and 15.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**UNDERWRITING AND INVESTMENT EXHIBIT**

PART 3 - EXPENSES

	1	2	3	4
	Loss Adjustment Expenses	Other Underwriting Expenses	Investment Expenses	Total
1. Claim adjustment services:				
1.1 Direct .....	99,896,556			99,896,556
1.2 Reinsurance assumed .....	6,204,453			6,204,453
1.3 Reinsurance ceded .....	730,577			730,577
1.4 Net claim adjustment service (1.1 + 1.2 - 1.3) .....	105,370,432			105,370,432
2. Commission and brokerage:				
2.1 Direct excluding contingent .....		3,044,016		3,044,016
2.2 Reinsurance assumed, excluding contingent .....		11,809,381		11,809,381
2.3 Reinsurance ceded, excluding contingent .....		314,863		314,863
2.4 Contingent - direct .....				
2.5 Contingent - reinsurance assumed .....				
2.6 Contingent - reinsurance ceded .....				
2.7 Policy and membership fees .....				
2.8 Net commission and brokerage (2.1 + 2.2 - 2.3 + 2.4 + 2.5 - 2.6 + 2.7) ..		14,538,534		14,538,534
3. Allowances to managers and agents .....				
4. Advertising .....		200,534,782		200,534,782
5. Boards, bureaus and associations .....	1,410,595	5,413,860		6,824,455
6. Surveys and underwriting reports .....	202	14,146,690		14,146,892
7. Audit of assureds' records .....				
8. Salary and related items:				
8.1 Salaries .....	108,636,983	255,450,733	11,575,425	375,663,141
8.2 Payroll taxes .....	7,727,425	14,679,516	313,322	22,720,263
9. Employee relations and welfare .....	19,111,183	40,774,607	896,149	60,781,939
10. Insurance .....		2,078,339		2,078,339
11. Directors' fees .....	521,377	1,027,850	780,430	2,329,657
12. Travel and travel items .....	2,524,621	7,230,405	198,140	9,953,166
13. Rent and rent items .....	6,505,632	12,428,884	188,620	19,123,136
14. Equipment .....	9,461,250	59,946,995	2,435,632	71,843,877
15. Cost or depreciation of EDP equipment and software .....	205,998	801,330	4,229	1,011,557
16. Printing and stationery .....	340,663	3,430,840	14,347	3,785,850
17. Postage, telephone and telegraph, exchange and express .....	2,768,084	30,314,343	34,854	33,117,281
18. Legal and auditing .....	829,148	1,765,199	127,160	2,721,507
19. Totals (Lines 3 to 18) .....	160,043,161	650,024,373	16,568,308	826,635,842
20. Taxes, licenses and fees:				
20.1 State and local insurance taxes deducting guaranty association credits of \$ .....	63,815	58,105,009		58,105,009
20.2 Insurance department licenses and fees .....		4,383,612		4,383,612
20.3 Gross guaranty association assessments .....		956,992		956,992
20.4 All other (excluding federal and foreign income and real estate) .....		522,643		522,643
20.5 Total taxes, licenses and fees (20.1 + 20.2 + 20.3 + 20.4) .....		63,968,256		63,968,256
21. Real estate expenses .....			14,313,637	14,313,637
22. Real estate taxes .....			1,749,077	1,749,077
23. Reimbursements by uninsured plans .....				
24. Aggregate write-ins for miscellaneous expenses .....		2,103,179		2,103,179
25. Total expenses incurred .....	265,413,593	730,634,342	32,631,022	(a) 1,028,678,957
26. Less unpaid expenses - current year .....	214,839,059	132,875,411	7,821,048	355,535,518
27. Add unpaid expenses - prior year .....	195,843,053	94,257,791	7,878,003	297,978,847
28. Amounts receivable relating to uninsured plans, prior year .....				
29. Amounts receivable relating to uninsured plans, current year .....				
30. TOTAL EXPENSES PAID (Lines 25 - 26 + 27 - 28 + 29)	246,417,587	692,016,722	32,687,977	971,122,286
<b>DETAILS OF WRITE-INS</b>				
2401. Residual Market Buy-Out Fees .....		1,363,380		1,363,380
2402. Donations .....		739,799		739,799
2403. ....				
2498. Summary of remaining write-ins for Line 24 from overflow page .....				
2499. Totals (Lines 2401 thru 2403 plus 2498)(Line 24 above)		2,103,179		2,103,179

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

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**EXHIBIT OF NET INVESTMENT INCOME**

	1 Collected During Year	2 Earned During Year
1. U.S. Government bonds	(a) 12,829,914	12,462,670
1.1 Bonds exempt from U.S. tax	(a)	
1.2 Other bonds (unaffiliated)	(a) 75,712,997	77,580,754
1.3 Bonds of affiliates	(a)	
2.1 Preferred stocks (unaffiliated)	(b) 402,982	504,415
2.11 Preferred stocks of affiliates	(b)	
2.2 Common stocks (unaffiliated)	16,278,677	16,296,612
2.21 Common stocks of affiliates		
3. Mortgage loans	(c) 4,582,355	4,577,811
4. Real estate	(d) 13,709,520	13,709,520
5. Contract loans		
6. Cash, cash equivalents and short-term investments	(e) 5,786,085	5,335,376
7. Derivative instruments	(f)	
8. Other invested assets	9,445,382	9,445,382
9. Aggregate write-ins for investment income	1,359,973	1,359,973
10. Total gross investment income	140,107,884	141,272,513
11. Investment expenses		(g) 32,631,022
12. Investment taxes, licenses and fees, excluding federal income taxes		(g)
13. Interest expense		(h)
14. Depreciation on real estate and other invested assets		(i) 3,072,256
15. Aggregate write-ins for deductions from investment income		963,075
16. Total deductions (Lines 11 through 15)		36,666,353
17. Net investment income (Line 10 minus Line 16)		104,606,160
<b>DETAILS OF WRITE-INS</b>		
0901. Miscellaneous Interest	1,359,973	1,359,973
0902.		
0903.		
0998. Summary of remaining write-ins for Line 9 from overflow page		
0999. Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)	1,359,973	1,359,973
1501. Amica Supplemental Retirement Trust Interest Expense		873,627
1502. Miscellaneous Interest Expense		89,448
1503.		
1598. Summary of remaining write-ins for Line 15 from overflow page		
1599. Totals (Lines 1501 thru 1503 plus 1598) (Line 15, above)		963,075

- (a) Includes \$ 4,098,934 accrual of discount less \$ 11,143,089 amortization of premium and less \$ 833,225 paid for accrued interest on purchases.
- (b) Includes \$ accrual of discount less \$ amortization of premium and less \$ paid for accrued dividends on purchases.
- (c) Includes \$ accrual of discount less \$ amortization of premium and less \$ paid for accrued interest on purchases.
- (d) Includes \$ for company's occupancy of its own buildings; and excludes \$ interest on encumbrances.
- (e) Includes \$ 1,747,908 accrual of discount less \$ amortization of premium and less \$ 549,660 paid for accrued interest on purchases.
- (f) Includes \$ accrual of discount less \$ amortization of premium.
- (g) Includes \$ investment expenses and \$ investment taxes, licenses and fees, excluding federal income taxes, attributable to segregated and Separate Accounts.
- (h) Includes \$ interest on surplus notes and \$ interest on capital notes.
- (i) Includes \$ 3,072,256 depreciation on real estate and \$ depreciation on other invested assets.

**EXHIBIT OF CAPITAL GAINS (LOSSES)**

	1	2	3	4	5
	Realized Gain (Loss) On Sales or Maturity	Other Realized Adjustments	Total Realized Capital Gain (Loss) (Columns 1 + 2)	Change in Unrealized Capital Gain (Loss)	Change in Unrealized Foreign Exchange Capital Gain (Loss)
1. U.S. Government bonds	(8,253,156)		(8,253,156)		
1.1 Bonds exempt from U.S. tax					
1.2 Other bonds (unaffiliated)	(12,257,570)		(12,257,570)		
1.3 Bonds of affiliates					
2.1 Preferred stocks (unaffiliated)				159,312	
2.11 Preferred stocks of affiliates					
2.2 Common stocks (unaffiliated)	47,534,849	(2,028,030)	45,506,819	132,096,514	
2.21 Common stocks of affiliates				(10,416,647)	
3. Mortgage loans					
4. Real estate					
5. Contract loans					
6. Cash, cash equivalents and short-term investments	18,407		18,407		
7. Derivative instruments					
8. Other invested assets	(949,219)		(949,219)	5,993,619	
9. Aggregate write-ins for capital gains (losses)					
10. Total capital gains (losses)	26,093,311	(2,028,030)	24,065,281	127,832,798	
<b>DETAILS OF WRITE-INS</b>					
0901.					
0902.					
0903.					
0998. Summary of remaining write-ins for Line 9 from overflow page					
0999. Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)					

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**EXHIBIT OF NON-ADMITTED ASSETS**

	1	2	3
	Current Year Total Nonadmitted Assets	Prior Year Total Nonadmitted Assets	Change in Total Nonadmitted Assets (Col. 2 - Col. 1)
1. Bonds (Schedule D) .....			
2. Stocks (Schedule D):			
2.1 Preferred stocks .....			
2.2 Common stocks .....			
3. Mortgage loans on real estate (Schedule B):			
3.1 First liens .....			
3.2 Other than first liens.....			
4. Real estate (Schedule A):			
4.1 Properties occupied by the company .....			
4.2 Properties held for the production of income.....			
4.3 Properties held for sale .....			
5. Cash (Schedule E - Part 1), cash equivalents (Schedule E - Part 2) and short-term investments (Schedule DA) .....			
6. Contract loans .....			
7. Derivatives (Schedule DB) .....			
8. Other invested assets (Schedule BA) .....	1,329,132	1,286,356	(42,776)
9. Receivables for securities .....			
10. Securities lending reinvested collateral assets (Schedule DL) .....			
11. Aggregate write-ins for invested assets .....			
12. Subtotals, cash and invested assets (Lines 1 to 11) .....	1,329,132	1,286,356	(42,776)
13. Title plants (for Title insurers only) .....			
14. Investment income due and accrued .....			
15. Premiums and considerations:			
15.1 Uncollected premiums and agents' balances in the course of collection .....	330,649	196,032	(134,617)
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due ..	445	28	(417)
15.3 Accrued retrospective premiums and contracts subject to redetermination .....			
16. Reinsurance:			
16.1 Amounts recoverable from reinsurers .....	84,079		(84,079)
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 .....			
18.2 Net deferred tax asset .....			
19. Guaranty funds receivable or on deposit .....			
20. Electronic data processing equipment and software .....	23,935,763	12,759,260	(11,176,503)
21. Furniture and equipment, including health care delivery assets .....	5,138,659	4,581,008	(557,651)
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 .....	522,865,489	564,104,376	41,238,887
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25) .....	553,684,216	582,927,060	29,242,844
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts .....			
28. Total (Lines 26 and 27)	553,684,216	582,927,060	29,242,844
<b>DETAILS OF WRITE-INS</b>			
1101. ....			
1102. ....			
1103. ....			
1198. Summary of remaining write-ins for Line 11 from overflow page .....			
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)			
2501. Travel Advances .....	10,380	10,896	516
2502. Postage Inventory .....	940,484	339,783	(600,701)
2503. Prepaid Expenses .....	26,267,700	33,184,966	6,917,266
2598. Summary of remaining write-ins for Line 25 from overflow page .....	495,646,925	530,568,731	34,921,806
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	522,865,489	564,104,376	41,238,887

## NOTES TO FINANCIAL STATEMENTS

### Note 1 – Summary of Significant Accounting Policies and Going Concern

#### A. Accounting Practices

The accompanying financial statements of the Amica Mutual Insurance Company (the Company) have been prepared on the basis of accounting practices prescribed or permitted by the State of Rhode Island.

The State of Rhode Island requires insurance companies domiciled in the State of Rhode Island to prepare their statutory financial statements in accordance with the National Association of Insurance Commissioners' (NAIC) *Accounting Practices and Procedures Manual* subject to any deviations prescribed or permitted by the state of Rhode Island Department of Business Regulation Insurance Division. The Company has no state basis statement adjustments to report.

A reconciliation of the Company's net income and capital and surplus between NAIC statutory accounting practices (NAIC SAP) and practices prescribed and permitted by the State of Rhode Island as of December 31, 2023 and December 31, 2022 is shown below:

	SSAP #	F/S Page	F/S Line #	2023	2022
<b>Net Income</b>					
(1) Company state basis (Page 4, Line 20, Columns 1 & 2)	XXX	XXX	XXX	(\$220,833,191)	(\$175,188,600)
(2) State Prescribed Practices that are an increase/(decrease) from NAIC SAP:				0	0
(3) State Permitted Practices that are an increase/(decrease) from NAIC SAP:				0	0
(4) NAIC SAP (1 – 2 – 3 = 4)	XXX	XXX	XXX	(\$220,833,191)	(\$175,188,600)
<b>Surplus</b>					
(5) Company state basis (Page 3, Line 37, Columns 1 & 2)	XXX	XXX	XXX	\$2,726,946,337	\$2,747,946,343
(6) State Prescribed Practices that are an increase/(decrease) from NAIC SAP:				0	0
(7) State Permitted Practices that are an increase/(decrease) from NAIC SAP:				0	0
(8) NAIC SAP (5 – 6 – 7 = 8)	XXX	XXX	XXX	\$2,726,946,337	\$2,747,946,343

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

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses. It also requires estimates in the disclosure of contingent assets and liabilities. Actual results could differ from these estimates.

#### C. Accounting Policies

Premiums are earned over the terms of the related policies and reinsurance contracts. Unearned premiums are established to cover the unexpired portion of premiums written. Such reserves are computed by pro rata methods for direct business and are based on reports received from ceding companies for reinsurance assumed. Expenses incurred in connection with acquiring new insurance business, including acquisition costs such as sales commissions, are charged to operations as incurred. Expenses incurred are reduced for ceding allowances received or receivable.

In addition, the Company uses the following accounting policies:

1. Short-term investments are stated at amortized cost.
2. Bonds not backed by other loans are stated at amortized value using the scientific method, or fair value as specified by the SVO manual.
3. Common stocks, other than investments in stocks of subsidiaries and affiliates, are stated at market value. Other-than-temporary declines in the fair value of a common stock are written down to fair value as the new cost basis and the amount of the write-down is accounted for as a realized loss.
4. Redeemable preferred stocks are stated at amortized cost, except those with an NAIC designation of 3 through 6, which are stated at the lower of amortized cost or fair value. Perpetual preferred stocks are stated at fair value.
5. First lien mortgage loans on real estate are reported at the unpaid balance of the loan.
6. Loan-backed bonds and structured securities are valued at amortized cost using the retrospective method (or a method which approximates the retrospective method).

## NOTES TO FINANCIAL STATEMENTS

7. The Company owns 100% of the following subsidiaries:

Affiliate	12/31/23	12/31/22	Valuation Basis
	Statement Value	Statement Value	
Common Stock:			
Amica Life Insurance Company	\$383,173,410	\$365,880,894	Statutory Equity
Amica Property and Casualty Insurance Company	78,632,141	79,341,304	Statutory Equity
Total Common Stock	<u>\$461,805,551</u>	<u>\$445,222,198</u>	
Other Invested Asset:			
Amica General Agency, LLC	\$1,329,132	\$1,286,356	GAAP Equity
Total Other Invested Asset	<u>\$1,329,132</u>	<u>\$1,286,356</u>	
Total All Affiliates	<u>\$463,134,683</u>	<u>\$446,508,554</u>	

See Note 10 for information concerning the holding company group. Amica General Agency, LLC is a non-admitted asset as the Company does not receive audited financial statements.

8. Other invested assets are stated as follows:
- Unaffiliated joint venture interests are carried at the Company's share of the GAAP equity of the fund.
  - Amica General Agency, LLC is stated on the GAAP equity basis.
9. The Company does not hold or issue derivative financial instruments.
10. The Company does not anticipate investment income as a factor in premium deficiency calculations.
11. Unpaid losses and loss adjustment expenses include an amount determined from individual case estimates and loss reports and an amount, based on past experience, for losses incurred but not reported. Such liabilities are necessarily based on assumptions and estimates, and while management believes the amount is adequate, the ultimate liability may be in excess of or less than the amount provided. The Company's losses and loss expense reserves are recorded net of anticipated salvage and subrogation recoveries. The methods for making such estimates and for establishing the resulting liability are continually reviewed and any adjustments are reflected in the period determined.
12. The Company's capitalization policy includes a prepaid expense threshold of \$500,000, capitalization of qualifying expenses associated with projects in excess of \$500,000, and capitalization of internal labor costs on strategic projects to the extent they qualify. The policy maintains the \$5,000 de minimis limitation on capitalizing individual items for projects under \$500,000.
13. The Company has no pharmaceutical rebate receivables.
14. The Company presents net realized capital gains or (losses) net of capital gains tax on the statement of income.
15. Investments in real estate are carried at depreciated cost less encumbrances. The Company generally follows straight-line depreciation methods for all of its real estate holdings. There were no impairment losses on real estate recognized in 2023 or 2022.
- D. Going Concern

Management's review of relevant conditions and events, considered in the aggregate, indicate that it is probable that the Company will be able to meet its obligations as they become due within one year after the date that the financial statements are issued.

## NOTES TO FINANCIAL STATEMENTS

### **Note 2 – Accounting Changes and Correction of Errors**

Effective December 31, 2023, the Company changed its loss reserving methodology to record loss reserves net of anticipated salvage and subrogation recoveries, as permitted under *SSAP No. 55 Unpaid Claims, Losses and Loss Adjustment Expenses*. Historically, the Company has recorded loss reserves gross of anticipated salvage and subrogation recoveries, with the exception of assumed state pools. The Company has chosen to revise the loss reserve process in 2023 by recording reserves net of anticipated salvage and subrogation recoveries through incurred but not reported (IBNR) reserves. As described in the NAIC Annual Statement Instructions, the Company will handle this modification as a change in accounting principle in accordance with *SSAP No. 3 Accounting Changes and Corrections of Errors*. The opening balance of anticipated salvage and subrogation recoveries at January 1, 2023 was recorded directly to surplus on the Statement of Income page, Cumulative Effect of Changes in Accounting Principles, Line 31. The 2023 development of the anticipated salvage and subrogation was recorded through the income statement as the current year change in reserve is included in the calculation of losses incurred. The impact of this change is illustrated in the table below. The impact on 2022 is presented for comparative purposes only, as the change in accounting principle was recorded in 2023.

	2023	2022
<b>Assets</b>		
(1) Total assets (Page 2, Line 28) before change	\$5,619,722,411	\$5,422,544,808
(2) Net deferred tax asset	(26,010,936)	(22,402,421)
(3) Total Assets (Page 2, Line 28) after change (1 + 2)	<u>\$5,593,711,475</u>	<u>\$5,400,142,387</u>
<b>Liabilities</b>		
(4) Total liabilities (Page 3, Line 28) before change	\$2,990,626,737	\$2,674,598,465
(5) Current year development of anticipated salvage and subrogation recoveries	(17,183,406)	(11,537,726)
(6) Cumulative effect on prior year reserves (Page 4, Line 31)	(106,678,193)	(95,140,467)
(7) Total liabilities (Page 3, Line 28, Column 1) after change (4 - 5 - 6)	<u>\$2,866,765,138</u>	<u>\$2,567,920,272</u>
<b>Net Income (Loss)</b>		
(8) Net income (loss) (Page 4, Line 20) before change	(\$238,016,597)	(\$175,188,600)
(9) Current year development of anticipated salvage and subrogation recoveries	17,183,406	11,537,726
(10) Net income (loss) (Page 4, Line 20) after change (8 + 9)	<u>(\$220,833,191)</u>	<u>(\$163,650,874)</u>
<b>Surplus</b>		
(11) Surplus as regards policyholders (Page 3, Line 37, Column 1) before change	\$2,629,095,674	\$2,747,946,343
(12) Net income (loss) change	17,183,406	11,537,726
(13) Change in net deferred tax asset	(26,010,936)	(22,402,421)
(14) Cumulative effect on prior year reserves (Page 4, Line 31)	106,678,193	95,140,467
(15) Surplus as regards policyholders (Page 3, Line 37, Column 1) after change (11 + 12 + 13 + 14)	<u>\$2,726,946,337</u>	<u>\$2,832,222,115</u>

The table above includes the impact of this change in accounting principle related to the Company's wholly owned subsidiary – Amica Property and Casualty Insurance Company "Amica P&C", as Amica P&C's loss reserves are 100% ceded to Amica Mutual in accordance with the quota-share reinsurance agreement. The impact related to Amica P&C is \$3,720,615 and \$236,710 for the cumulative effect on prior year reserves and the current year development of anticipated salvage and subrogation reserves, respectively.

This change in accounting principle does not require a restatement of prior year loss reserves on the balance sheet; however, Underwriting and Investment Exhibit, Part 2, Column 6, Net Losses Unpaid Prior Year was restated in accordance with the NAIC Annual Statement Instructions to reflect the cumulative effect on prior years.

### **Note 3 – Business Combinations and Goodwill**

Not applicable.

### **Note 4 – Discontinued Operations**

Not applicable.

### **Note 5 – Investments**

#### A. Mortgage Loans, including Mezzanine Real Estate Loans

1. There were no new loans originated by the Company in the current year.
2. The maximum percentage of any one loan to the value of security at the time of the loan, exclusive of insured or guaranteed or purchase money mortgages was 72.8%.
3. There were no taxes, assessments or any amounts advanced and not included in the mortgage loan total.



**NOTES TO FINANCIAL STATEMENTS**

4. Age Analysis of Mortgage Loans and Identification of Mortgage Loans in Which the Insurer is a Participant or Co-lender in a Mortgage Loan Agreement:

	Farm	Residential		Commercial		Mezzanine	Total
		Insured	All Other	Insured	All Other		
<b>A. Current Year</b>							
1. Recorded Investment (All)							
(a) Current	\$0	\$0	\$0	\$0	\$110,641,823	\$0	\$110,641,823
(b) 30-59 Days Past Due	0	0	0	0	0	0	0
(c) 60-89 Days Past Due	0	0	0	0	0	0	0
(d) 90-179 Days Past Due	0	0	0	0	0	0	0
(e) 180+ Days Past Due	0	0	0	0	0	0	0
2. Accruing Interest 90-179 Days Past Due							
(a) Recorded Investment	0	0	0	0	0	0	0
(b) Interest Accrued	0	0	0	0	0	0	0
3. Accruing Interest 180+ Days Past Due							
(a) Recorded Investment	0	0	0	0	0	0	0
(b) Interest Accrued	0	0	0	0	0	0	0
4. Interest Reduced							
(a) Recorded Investment	0	0	0	0	0	0	0
(b) Number of Loans	0	0	0	0	0	0	0
(c) Percent Reduced	0	0	0	0	0	0	0
5. Participant or Co-lender in a Mortgage Loan Agreement							
(a) Recorded Investment	0	0	0	0	110,641,823	0	110,641,823
<b>B. Prior Year</b>							
1. Recorded Investment (All)							
(a) Current	\$0	\$0	\$0	\$0	\$112,993,388	\$0	\$112,993,388
(b) 30-59 Days Past Due	0	0	0	0	0	0	0
(c) 60-89 Days Past Due	0	0	0	0	0	0	0
(d) 90-179 Days Past Due	0	0	0	0	0	0	0
(e) 180+ Days Past Due	0	0	0	0	0	0	0
2. Accruing Interest 90-179 Days Past Due							
(a) Recorded Investment	0	0	0	0	0	0	0
(b) Interest Accrued	0	0	0	0	0	0	0
3. Accruing Interest 180+ Days Past Due							
(a) Recorded Investment	0	0	0	0	0	0	0
(b) Interest Accrued	0	0	0	0	0	0	0
4. Interest Reduced							
(a) Recorded Investment	0	0	0	0	0	0	0
(b) Number of Loans	0	0	0	0	0	0	0
(c) Percent Reduced	0	0	0	0	0	0	0
5. Participant or Co-lender in a Mortgage Loan Agreement							
(a) Recorded Investment	0	0	0	0	112,993,388	0	112,993,388

5-9. There were no impaired mortgage loans, mortgage loans derecognized as a result of foreclosure or allowances for credit losses on mortgage loans.

B. Debt Restructuring

Not applicable.

C. Reverse Mortgages

Not applicable.

D. Loan-Backed Securities

1. For fixed-rate agency mortgage-backed securities, Clearwater Analytics calculates prepayment speeds utilizing Mortgage Industry Advisory Corporation (MIAC) Mortgage Industry Medians (MIMs). MIMs are derived from a semi-monthly dealer-consensus survey of long-term prepayment projections. For other mortgage-backed, loan-backed, and structured securities, Clearwater utilizes prepayment assumptions from Moody's Analytics. Moody's applies a flat economic credit model and utilizes a vector of multiple monthly speeds as opposed to a single speed for more robust projections. In instances where Moody's projections are not available, Clearwater uses data from Reuters, which utilizes the median prepayment speed from contributors' models.

2-3. The Company did not write down any loan-backed securities during the period.

## NOTES TO FINANCIAL STATEMENTS

4. All impaired securities (fair value is less than cost or amortized cost) for which an other-than-temporary impairment has not been recognized in earnings as a realized loss (including securities with a recognized other-than-temporary impairment for non-interest related declines when a non-recognized interest related impairment remains):

a. The aggregate amount of unrealized losses:

1. Less than 12 Months	<u>\$ 5,003,648</u>
2. 12 Months or Longer	<u>\$ 89,942,261</u>

b. The aggregate related fair value of securities with unrealized losses:

1. Less than 12 Months	<u>\$104,505,395</u>
2. 12 Months or Longer	<u>\$659,498,751</u>

5. All loan-backed and structured securities in an unrealized loss position were reviewed to determine whether other-than-temporary impairments should be recognized. The Company asserts that it has the intent and ability to hold these securities long enough to allow the cost basis of these securities to be recovered. These conclusions are supported by an analysis of the underlying credit of each security. Unrealized losses are primarily attributable to higher interest rates and modestly wider spread levels. It is possible that the Company could recognize other-than-temporary impairments in the future on some of the securities, if future events, information and the passage of time cause it to conclude that declines in the value are other-than-temporary.

E. Dollar Repurchase Agreements and/or Securities Lending Transactions

Not applicable.

F. Repurchase Agreements Transactions Accounted for as Secured Borrowing

Not applicable.

G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing

Not applicable.

H. Repurchase Agreements Transactions Accounted for as a Sale

Not applicable.

I. Reverse Repurchase Agreements Transactions Accounted for as a Sale

Not applicable.

J. Real Estate

Not applicable.

K. Investments in Low-Income Housing Tax Credits (LIHTC)

Not applicable.

## NOTES TO FINANCIAL STATEMENTS

L. Restricted Assets

1. Restricted Assets (Including Pledged)

Restricted Asset Category	Gross (Admitted & Nonadmitted) Restricted							8	9	Percentage	
	Current Year					6	7			10	11
	1	2	3	4	5						
Total General Account (G/A)	G/A Supporting Protected Cell Account Activity (a)	Total Protected Cell Account Restricted Assets	Protected Cell Account Assets Supporting G/A Activity (b)	Total (1 plus 3)	Total From Prior Year	Increase/ (Decrease) (5 minus 6)	Total Nonadmitted Restricted	Total Admitted Restricted (5 minus 8)	Gross (Admitted & Nonadmitted) Restricted to Total Assets (c)	Admitted Restricted to Total Admitted Assets (d)	
a. Subject to contractual obligation for which liability is not shown	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	0.0%
b. Collateral held under security lending arrangements	0	0	0	0	0	0	0	0	0	0.0%	0.0%
c. Subject to repurchase agreements	0	0	0	0	0	0	0	0	0	0.0%	0.0%
d. Subject to reverse repurchase agreements	0	0	0	0	0	0	0	0	0	0.0%	0.0%
e. Subject to dollar repurchase agreements	0	0	0	0	0	0	0	0	0	0.0%	0.0%
f. Subject to dollar reverse repurchase agreements	0	0	0	0	0	0	0	0	0	0.0%	0.0%
g. Placed under option contracts	0	0	0	0	0	0	0	0	0	0.0%	0.0%
h. Letter stock or securities restricted as to sale - excluding FHLB capital stock	0	0	0	0	0	0	0	0	0	0.0%	0.0%
i. FHLB capital stock	2,792,700	0	0	0	2,792,700	3,003,500	(210,800)	0	2,792,700	0.0%	0.0%
j. On deposit with states	4,656,085	0	0	0	4,656,085	3,341,699	1,314,386	0	4,656,085	0.1%	0.1%
k. On deposit with other regulatory bodies	0	0	0	0	0	0	0	0	0	0.0%	0.0%
l. Pledged as collateral to FHLB (including assets backing funding agreements)	148,649,446	0	0	0	148,649,446	149,537,749	(888,303)	0	148,649,446	2.4%	2.7%
m. Pledged as collateral not captured in other categories	0	0	0	0	0	0	0	0	0	0.0%	0.0%
n. Other restricted assets	0	0	0	0	0	0	0	0	0	0.0%	0.0%
<b>o. Total restricted assets</b>	<b>\$156,098,231</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$156,098,231</b>	<b>\$155,882,948</b>	<b>\$215,283</b>	<b>\$0</b>	<b>\$156,098,231</b>	<b>2.5%</b>	<b>2.8%</b>

(a) Subset of column 1

(b) Subset of column 3

(c) Column 5 divided by Asset Page, Column 1, Line 28

(d) Column 9 divided by Asset Page, Column 3, Line 28

2. Detail of Assets Pledged as Collateral Not Captured in Other Categories

Not applicable.

3. Detail of Other Restricted Assets

Not applicable.

4. Collateral Received and Reflected as Assets Within the Company's Financial Statements

Not applicable.

M. Working Capital Finance Investments

Not applicable.

N. Offsetting and Netting of Assets and Liabilities

Not applicable.

O. 5GI\* Securities

None.

P. Short Sales

Not applicable.

## NOTES TO FINANCIAL STATEMENTS

Q. Prepayment Penalty and Acceleration Fees

None.

R. Reporting Entity's Share of Cash Pool by Asset Type

Not applicable.

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

A. Detail for Those Greater than 10% of Admitted Assets

The Company has no investments in Joint Ventures, Partnerships or Limited Liability Companies that exceed 10% of its admitted assets.

B. Writedowns for Impairment of Joint Ventures, Partnerships and Limited Liability Companies

In 2023, the Company did not recognize any other-than-temporary impairments (OTTI) on limited partnership investments. In 2022, the Company recognized a \$9,216,672 OTTI on the WCM Limited Partners Fund. Fair values were based on the most recent valuation available from the fund and the impairment above was deemed to be other-than-temporary based on the timing of expected returns on fund investments.

**Note 7 – Investment Income**

A. Basis for Excluding (Non-Admitting) Investment Income Due and Accrued

The Company non-admits investment income due and accrued if amounts are over 90 days past due (180 days for mortgage loans in foreclosure or default).

B. Amounts Non-Admitted

None.

C. Gross, Non-Admitted and Admitted Interest Due and Accrued

Interest Income Due and Accrued:	Amount
1. Gross	\$23,420,402
2. Non-Admitted	0
3. Admitted	\$23,420,402

D. Aggregate Deferred Interest

None.

E. Cumulative Paid-in-Kind (PIK) Interest Included in Principal Balance

None.

**Note 8 – Derivative Instruments**

Not applicable.

## NOTES TO FINANCIAL STATEMENTS

**Note 9 – Income Taxes**

A. Deferred Tax Asset/(Liability)

1. Components of Net Deferred Tax Assets (DTAs) and Net Deferred Tax Liabilities (DTLs)

	(1)	(2)	(3)
	Ordinary	Capital	(Col 1+2) Total
<b>12/31/23</b>			
a. Gross deferred tax assets	\$319,945,996	\$10,410,641	\$330,356,637
b. Statutory valuation allowance adjustment	0	0	0
c. Adjusted gross deferred tax assets (1a-1b)	319,945,996	10,410,641	330,356,637
d. Deferred tax assets nonadmitted	0	0	0
e. Subtotal net admitted deferred tax asset (1c-1d)	319,945,996	10,410,641	330,356,637
f. Deferred tax liabilities	187,547,536	108,025,878	295,573,414
g. Net admitted deferred tax asset/(Net deferred tax liability) (1e-1f)	\$132,398,460	(\$97,615,237)	\$34,783,223
	(4)	(5)	(6)
	Ordinary	Capital	(Col 4+5) Total
<b>12/31/22</b>			
a. Gross deferred tax assets	\$302,419,654	\$11,579,702	\$313,999,356
b. Statutory valuation allowance adjustment	0	0	0
c. Adjusted gross deferred tax assets (1a-1b)	302,419,654	11,579,702	313,999,356
d. Deferred tax assets nonadmitted	0	0	0
e. Subtotal net admitted deferred tax asset (1c-1d)	302,419,654	11,579,702	313,999,356
f. Deferred tax liabilities	186,233,742	71,885,234	258,118,976
g. Net admitted deferred tax asset/(Net deferred tax liability) (1e-1f)	\$116,185,912	(\$60,305,532)	\$55,880,380
	(7)	(8)	(9)
	(Col 1-4) Ordinary	(Col 2-5) Capital	(Col 7+8) Total
<b>Change</b>			
a. Gross deferred tax assets	\$17,526,342	(\$1,169,061)	\$16,357,281
b. Statutory valuation allowance adjustment	0	0	0
c. Adjusted gross deferred tax assets (1a-1b)	17,526,342	(1,169,061)	16,357,281
d. Deferred tax assets nonadmitted	0	0	0
e. Subtotal net admitted deferred tax asset (1c-1d)	17,526,342	(1,169,061)	16,357,281
f. Deferred tax liabilities	1,313,794	36,140,644	37,454,438
g. Net admitted deferred tax asset/(Net deferred tax liability) (1e-1f)	\$16,212,548	(\$37,309,705)	(\$21,097,157)

## NOTES TO FINANCIAL STATEMENTS

### 2. Admission Calculation Components

	(1)	(2)	(3)
	Ordinary	Capital	(Col 1+2) Total
<b>12/31/23</b>			
a. Federal income taxes paid in prior years recoverable through loss carrybacks	\$0	\$0	\$0
b. Adjusted gross deferred tax assets expected to be realized (excluding the amount of deferred tax assets from 2(a) above) after application of the threshold limitation (The lesser of 2(b)1 and 2(b)2 below)	78,404,945	0	78,404,945
1. Adjusted gross deferred tax assets expected to be realized following the balance sheet date	78,404,945	0	78,404,945
2. Adjusted gross deferred tax assets allowed per limitation threshold	XXX	XXX	408,354,834
c. Adjusted gross deferred tax assets (Excluding the amount of deferred tax assets from 2(a) and 2(b) above) offset by gross deferred tax liabilities	241,541,051	10,410,641	251,951,692
d. Deferred tax assets admitted as the result of application of SSAP No. 101	\$319,945,996	\$10,410,641	\$330,356,637
	(4)	(5)	(6)
	Ordinary	Capital	(Col 4+5) Total
<b>12/31/22</b>			
a. Federal income taxes paid in prior years recoverable through loss carrybacks	(\$28,859,508)	\$42,417,180	\$13,557,672
b. Adjusted gross deferred tax assets expected to be realized (excluding the amount of deferred tax assets from 2(a) above) after application of the threshold limitation (The lesser of 2(b)1 and 2(b)2 below)	72,211,101	0	72,211,101
1. Adjusted gross deferred tax assets expected to be realized following the balance sheet date	72,211,101	0	72,211,101
2. Adjusted gross deferred tax assets allowed per limitation threshold	XXX	XXX	406,301,030
c. Adjusted gross deferred tax assets (Excluding the amount of deferred tax assets from 2(a) and 2(b) above) offset by gross deferred tax liabilities	216,650,881	11,579,702	228,230,583
d. Deferred tax assets admitted as the result of application of SSAP No. 101	\$260,002,474	\$53,996,882	\$313,999,356
	(7)	(8)	(9)
	(Col 1-4) Ordinary	(Col 2-5) Capital	(Col 7+8) Total
<b>Change</b>			
a. Federal income taxes paid in prior years recoverable through loss carrybacks	\$28,859,508	(\$42,417,180)	(\$13,557,672)
b. Adjusted gross deferred tax assets expected to be realized (excluding the amount of deferred tax assets from 2(a) above) after application of the threshold limitation (The lesser of 2(b)1 and 2(b)2 below)	6,193,844	0	6,193,844
1. Adjusted gross deferred tax assets expected to be realized following the balance sheet date	6,193,844	0	6,193,844
2. Adjusted gross deferred tax assets allowed per limitation threshold	XXX	XXX	2,053,804
c. Adjusted gross deferred tax assets (Excluding the amount of deferred tax assets from 2(a) and 2(b) above) offset by gross deferred tax liabilities	24,890,170	(1,169,061)	23,721,109
d. Deferred tax assets admitted as the result of application of SSAP No. 101	\$59,943,522	(\$43,586,241)	\$16,357,281

### 3. Other Admissibility Criteria

	2023	2022
a. Ratio used to determine recovery period and threshold limitations amount	604%	652%
b. Amount of adjusted capital and surplus used to determine recovery period and threshold limitation in 2(b)2 above	\$2,722,365,560	\$2,708,673,532

## NOTES TO FINANCIAL STATEMENTS

4. Impact of Tax Planning Strategies

	12/31/23		12/31/22		Change	
	(1)	(2)	(3)	(4)	(5)	(6)
	Ordinary	Capital	Ordinary	Capital	(Col 1-3) Ordinary	(Col 2-4) Capital
a. Determination of adjusted gross deferred tax assets and net admitted deferred tax assets, by tax character, as a percentage.						
1. Adjusted gross DTAs amount from Note 9A1(c).	\$319,945,996	\$10,410,641	\$302,419,654	\$11,579,702	\$17,526,342	(\$1,169,061)
2. Percentage of adjusted gross DTAs by tax character attributable to the impact of tax planning strategies.	0%	0%	0%	0%	0%	0%
3. Net admitted adjusted gross DTAs amount from Note 9A1(e).	\$319,945,996	\$10,410,641	\$302,419,654	\$11,579,702	\$17,526,342	(\$1,169,061)
4. Percentage of net admitted adjusted gross DTAs by tax character admitted because of the impact of tax planning strategies.	0%	0%	0%	0%	0%	0%
b. Does the Company's tax-planning strategies include the use of reinsurance?				Yes [ ]		No [X]

B. Deferred Tax Liabilities Not Recognized

There are no temporary differences for which deferred tax liabilities are not recognized.

C. Current and Deferred Income Taxes

1. Current Income Tax

	(1)	(2)	(3)
	12/31/23	12/31/22	(Col 1-2) Change
a. Federal	(\$29,605,395)	(\$52,929,792)	\$23,324,397
b. Foreign	0	0	0
c. Subtotal	(29,605,395)	(52,929,792)	23,324,397
d. Federal income tax on net capital gains	3,906,794	17,968,619	(14,061,825)
e. Utilization of capital loss carry-forwards	0	0	0
f. Other	0	0	0
g. Federal and foreign income taxes incurred	(\$25,698,601)	(\$34,961,173)	\$9,262,572

## NOTES TO FINANCIAL STATEMENTS

2. Deferred Tax Assets

	(1)	(2)	(3)
	12/31/23	12/31/22	(Col 1-2) Change
a. Ordinary :			
1. Discounting of unpaid losses	\$16,427,471	\$14,946,678	\$1,480,793
2. Unearned premium reserve	45,539,006	40,020,606	5,518,400
3. Policy holder reserves	0	0	0
4. Investments	0	0	0
5. Deferred acquisition costs	0	0	0
6. Policy holder dividends accrual	0	0	0
7. Fixed assets	12,614,905	7,201,653	5,413,252
8. Compensation and benefits accrual	52,002,225	44,909,026	7,093,199
9. Pension accrual	166,623,454	164,889,084	1,734,370
10. Receivables - nonadmitted	89,367	43,461	45,906
11. Net operating loss carry-forward	19,616,229	0	19,616,229
12. Tax credit carry-forward	0	0	0
13. Other (including items <5% of total ordinary tax assets)	7,033,339	30,409,146	(23,375,807)
99. Subtotal	319,945,996	302,419,654	17,526,342
b. Statutory valuation allowance adjustment	0	0	0
c. Nonadmitted	0	0	0
d. Admitted ordinary deferred tax assets (2a99-2b-2c)	319,945,996	302,419,654	17,526,342
e. Capital:			
1. Investments	\$10,410,641	\$11,579,702	(\$1,169,061)
2. Net capital loss carry-forward	0	0	0
3. Real estate	0	0	0
4. Other (including items <5% of total capital tax assets)	0	0	0
99. Subtotal	10,410,641	11,579,702	(1,169,061)
f. Statutory valuation allowance adjustment	0	0	0
g. Nonadmitted	0	0	0
h. Admitted capital deferred tax assets (2e99-2f-2g)	10,410,641	11,579,702	(1,169,061)
i. Admitted deferred tax assets (2d + 2h)	\$330,356,637	\$313,999,356	\$16,357,281

3. Deferred Tax Liabilities

	(1)	(2)	(3)
	12/31/23	12/31/22	(Col 1-2) Change
a. Ordinary :			
1. Investments	\$1,282,325	\$839,956	\$442,369
2. Fixed assets	626,876	1,381,347	(754,471)
3. Deferred and uncollected premium	0	0	0
4. Policy holder reserves	0	0	0
5. Other ( including items <5% of total ordinary tax liabilities)	185,638,335	184,012,439	1,625,896
99. Subtotal	187,547,536	186,233,742	1,313,794
b. Capital:			
1. Investments	\$108,025,878	\$71,885,234	\$36,140,644
2. Real estate	0	0	0
3. Other ( including items <5% of total ordinary tax liabilities)	0	0	0
99. Subtotal	108,025,878	71,885,234	36,140,644
c. Deferred tax liabilities (3a99 + 3b99)	\$295,573,414	\$258,118,976	\$37,454,438

4. Net Deferred Tax Assets/(Liabilities)

	(1)	(2)	(3)
	12/31/23	12/31/22	(Col 1-2) Change
Net deferred tax assets (liabilities) (2i - 3c)	\$34,783,223	\$55,880,380	(\$21,097,157)



## NOTES TO FINANCIAL STATEMENTS

The change in net deferred income taxes is comprised of the following (this analysis is exclusive of nonadmitted assets as the Change in Nonadmitted Assets is reported separately from the Change in Net Deferred Income Taxes in the surplus section of the Annual Statement):

	12/31/23	12/31/22	Change
Total deferred tax assets	\$330,356,637	\$313,999,356	\$16,357,281
Total deferred tax liabilities	295,573,414	258,118,976	37,454,438
Net deferred tax assets/(liabilities)	34,783,223	55,880,380	(21,097,157)
Statutory valuation allowance adjustment	0	0	0
Net deferred tax assets/(liabilities) after SVA	34,783,223	55,880,380	(21,097,157)
Tax effect of unrealized gains (losses)	100,941,070	70,662,212	30,278,858
Statutory valuation allowance adjustment allocation to unrealized	0	0	0
Change in net deferred tax	<u>\$135,724,293</u>	<u>\$126,542,592</u>	<u>\$9,181,701</u>

In accordance with NAIC Statutory Accounting Principles, the Company recognizes deferred tax assets and liabilities for the expected future consequences of events that have been included in the financial statements. Deferred tax assets and liabilities are determined on the basis of differences between the financial statement and tax bases of assets and liabilities using enacted tax rates in effect for the year in which the differences are expected to reverse.

On August 16, 2022, the Inflation Reduction Act of 2022 (Act) was signed into law. The Act includes a new corporate alternative minimum tax (CAMT). Based upon information available as of December 31, 2023, the Company has determined that it is a nonapplicable reporting entity with respect to CAMT, meaning that it will not be required to calculate or pay CAMT in 2023.

#### D. Reconciliation of Federal Income Tax Rate to Actual Effective Rate

The provision for Federal income taxes incurred is different from that which would be obtained by applying the statutory Federal income tax rate to income before taxes. Among the more significant book to tax adjustments were the following:

	12/31/23		12/31/22	
	Amount	Effective Tax Rate	Amount	Effective Tax Rate
Income before taxes	(\$51,771,676)	21.0%	(\$44,131,452)	21.0%
Dividends received deduction, net of pro-ratio	(1,228,105)	0.5%	(772,752)	0.4%
Change in non-admitted assets	6,149,978	-2.5%	10,449,247	-5.0%
Change in pension overfunded asset	(9,311,161)	3.8%	(20,204,600)	9.6%
Change in retiree medical fund	(96,797)	0.0%	2,698,803	-1.3%
Change in accounting principles	22,402,421	-9.1%	0	0.0%
Change in reserve for miscellaneous benefits	(840,433)	0.3%	6,986,527	-3.3%
Other	(184,529)	0.1%	(6,635,289)	3.1%
Total	<u>(\$34,880,302)</u>	<u>14.1%</u>	<u>(\$51,609,516)</u>	<u>24.5%</u>
Federal income taxes incurred (benefit)	(\$29,605,395)	12.0%	(\$52,929,792)	25.2%
Tax on capital gains (losses)	3,906,794	-1.6%	17,968,619	-8.6%
Change in net deferred taxes	(9,181,701)	3.7%	(16,648,343)	7.9%
Total statutory income taxes	<u>(\$34,880,302)</u>	<u>14.1%</u>	<u>(\$51,609,516)</u>	<u>24.5%</u>

#### E. Operating Loss and Tax Credit Carryforwards and Protective Tax Deposits

- At December 31, 2023, the Company has \$93,410,612 in net operating loss carryforwards generated in 2023, that have a 20 year carryforward period.
- At December 31, 2023, the Company has no unused tax credit carryforwards available.
- The Company did not have any protective tax deposits under Section 6603 of the Internal Revenue Code.

#### F. Consolidated Federal Income Tax Return

- For 2023, the Company's Federal income tax return is consolidated with the following subsidiaries:
  - Amica General Agency, LLC
  - Amica Property and Casualty Insurance Company
  - Amica Life Insurance Company
- The method of allocation between the companies is contained in a written agreement approved by the Board of Directors. Allocation is made in accordance with Section 1552(a)(2) of the Internal Revenue Code based upon separate return calculations with current credit for net losses. Inter-company estimated tax balances are settled at least quarterly during the tax year with a final settlement during the month following the filing of the consolidated income tax return.

#### G. Federal or Foreign Federal Income Tax Loss Contingencies

The Company does not have any tax loss contingencies for which it is reasonably possible that the total liability will significantly increase within twelve months of the reporting date.

## NOTES TO FINANCIAL STATEMENTS

### H. Repatriation Transition Tax (RTT)

The Company does not have any liability as it relates to Repatriation Transition Tax.

### I. Alternative Minimum Tax (AMT) Credit

The Company does not have an AMT credit as of December 31, 2023.

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

#### A. Nature of Relationships

1. The Company is not directly or indirectly owned or controlled by any other entity. The Company has various arrangements with its subsidiaries as detailed below.
2. Amica Mutual Insurance Company manages its wholly-owned subsidiary, Amica Property and Casualty Insurance Company, and is a party to a quota-share reinsurance agreement with Amica Property and Casualty Insurance Company. Effective January 1, 2013, the Company amended the quota-share reinsurance agreement. From inception of business to December 31, 2012, the Company maintained quota-share reinsurance assuming 80% of all premiums, losses, and loss adjustment expenses. Beginning January 1, 2013, the quota share changed from 80% to 100%. In return, the Company pays a 20% ceding commission to Amica Property and Casualty Company.
3. The Company maintains a line of credit agreement with Amica Life Insurance Company (Amica Life), a wholly-owned subsidiary of the Company. The line of credit agreement allows Amica Life to draw advances from the Company for up to \$250,000,000. Any draw upon the line of credit by Amica Life must be repaid in full, with interest, within three years from the date of advance. There were no outstanding balances under the agreement as of December 31, 2023 or 2022.

#### B. Significant Transactions and Changes in Terms of Intercompany Arrangements

1. The Company did not have any transactions greater than ½% of admitted assets in 2023 or 2022. However, the following significant intercompany transactions occurred during the period:
  - a. During 2023 and 2022, the Company paid premiums of \$4,943,179 and \$6,921,610, respectively, for group life insurance on the lives of employees and retirees to its wholly-owned subsidiary, Amica Life.
  - b. During 2023, the Company made two capital contributions to Amica Life. The capital contributions, in the amount of \$25,000,000 and \$2,000,000, were made on January 3, 2023 and November 29, 2023, respectively. The Company made two capital contributions to Amica Life in 2022 of \$25,000,000 and \$2,000,000 on January 4, 2022 and December 27, 2022, respectively. These contributions are intended to provide additional support with regard to Amica Life's growth initiatives.
2. The Company owed reinsurance balances (including case and IBNR reserves) of \$68,750,337 and \$69,817,582 at December 31, 2023 and 2022, respectively, to its wholly-owned affiliate, Amica Property and Casualty Insurance Company, under the intercompany reinsurance agreement between the companies.
3. There were no changes in terms of intercompany arrangements in 2023 or 2022.

#### C. Transactions With Related Parties Who Are Not Reported on Schedule Y

There were no such transactions for related parties who are not reported in Schedule Y.

#### D. Amounts Due (to) or from Related Parties

Affiliate	12/31/23		12/31/22	
	Management, Service and Reinsurance Contracts	Federal Income Taxes	Management, Service and Reinsurance Contracts	Federal Income Taxes
	Amica General Agency, LLC	\$181,517	\$30,833	\$214,661
Amica Life Insurance Company	549,262	(75,641)	1,189,984	841,130
Amica Property and Casualty Insurance Company	465,906	11,223	617,305	(49,183)
Total	\$1,196,685	(\$33,585)	\$2,021,950	\$820,838

#### E. Management, Service Contracts, Cost Sharing Arrangements

Certain managerial and other operational functions are performed by the Company for Amica Life Insurance Company, Amica Property and Casualty Insurance Company and Amica General Agency, LLC. Amica Mutual allocates such costs to these companies based on the estimated costs of the services performed. The written agreement between the companies indicates that settlement of these costs be made within fifty-five days of the month to which it applies. The cost charged from Amica Mutual to Amica Life was \$3,276,744 in 2023 and 2022. In addition, the Company reimburses Amica Life for automobile expenses totaling \$2,617,072 and \$2,320,320 in 2023 and 2022, respectively. The costs charged from Amica Mutual to Amica Property and Casualty Insurance Company amounted to \$9,776,191 in 2023 and \$10,682,434 in 2022. The cost charged from Amica Mutual to Amica General Agency, LLC amounted to \$1,539,216 and \$1,497,432 in 2023 and 2022, respectively. The Company is also reimbursed for advertising expenses incurred on the behalf of the insurance subsidiaries. The advertising costs allocated to Amica Life totaled \$8,000,000 and \$9,000,000 in 2023 and 2022, respectively. The advertising costs allocated to Amica Property and Casualty Insurance Company totaled \$4,011,000 and \$3,400,000 in 2023 and 2022, respectively.

#### F. Guarantees or Undertakings for Related Parties

Not applicable.

#### G. Nature of Relationships that Could Affect Operations

Not applicable.

## NOTES TO FINANCIAL STATEMENTS

H. Amount Deducted for Investment in Upstream Company

Not applicable.

I. Detail of Investments in Affiliates Greater than 10% of Admitted Assets

Not applicable.

J. Write-downs for Impairment of Investments in Affiliates

Not applicable.

K. Foreign Insurance Subsidiary Valued Using CARVM

Not applicable.

L. Downstream Holding Company Valued Using Look-Through Method

Not applicable.

M. All Subsidiary, Controlled and Affiliated (SCA) Investments

None.

N. Insurance SCA Entities Utilizing Prescribed or Permitted Practices

- The Company owns two insurance SCA entities that are carried at audited statutory equity value. Amica Property and Casualty Insurance Company follows no state prescribed or permitted practices that depart from NAIC statutory accounting practices and procedures (NAIC SAP). The statutory financial statements of Amica Life reflect a Rhode Island Department of Business Regulation Insurance Division approved permitted practice, which deviates from required NAIC SAP. This permitted practice allows Amica Life to record directly to surplus the change in XXX reserves that is above the change in the reserves calculated on a discounted cash flow basis, instead of recording the change in XXX reserves directly to net income as required by NAIC SAP. The monetary effect on net income and surplus as a result of using an accounting practice that differed from NAIC SAP, the amount of the investment in the insurance SCA per audited statutory equity and amount of the investment if the insurance SCA had completed statutory financial statements in accordance with the AP&P Manual is as follows:

SCA Entity (Investment in Insurance SCA Entities)	Monetary Effect on NAIC SAP		Amount of Investment	
	Net Income Increase (Decrease)	Surplus Increase (Decrease)	Per Audited Statutory Equity	If the Insurance SCA Had Completed Statutory Financial Statements*
Amica Life Insurance Company	(\$17,090,476)	\$0	\$383,173,410	\$383,173,410

\* Per AP&P Manual (without permitted or prescribed practices)

- This permitted practice has no effect on the surplus of Amica Life nor its reserve position, as Amica Life continues to establish reserves in accordance with Rhode Island Regulation 93. No regulatory action or risk-based capital event would be triggered under NAIC SAP or permitted practice accounting.

O. SCA and SSAP No. 48 Entity Loss Tracking

Not applicable.

### Note 11 – Debt

A. Debt Outstanding

Not applicable.

B. Federal Home Loan Bank (FHLB) Agreements

- The Company is a member of the Federal Home Loan Bank (FHLB) of Boston with capital stock totaling \$2,792,700. While the Company has used its membership for contingent liquidity needs, the Company does not currently have any funding agreements in place with the FHLB as of December 31, 2023. The Company has determined the estimated maximum borrowing capacity as \$1,122,071,294 based on the market value of eligible collateral as of December 31, 2023.

## NOTES TO FINANCIAL STATEMENTS

2. FHLB Capital Stock

a. Aggregate Totals

	1 Total 2 + 3	2 General Account	3 Protected Cell Accounts
1. Current Year			
(a) Membership Stock - Class A	\$0	\$0	\$0
(b) Membership Stock - Class B	2,711,300	2,711,300	0
(c) Activity Stock	0	0	0
(d) Excess Stock	81,400	81,400	0
(e) Aggregate Total	2,792,700	2,792,700	0
(f) Actual or Estimated Borrowing Capacity as Determined by the Insurer	1,122,071,294	XXX	XXX
2. Prior Year-end			
(a) Membership Stock - Class A	\$0	\$0	\$0
(b) Membership Stock - Class B	2,916,000	2,916,000	0
(c) Activity Stock	0	0	0
(d) Excess Stock	87,500	87,500	0
(e) Aggregate Total	3,003,500	3,003,500	0
(f) Actual or Estimated Borrowing Capacity as Determined by the Insurer	1,081,004,940	XXX	XXX

b. Membership Stock (Class A and B) Eligible and Not Eligible for Redemption

Membership Stock	1 Current Year Total (2+3+4+5+6)	2 Not Eligible for Redemption	Eligible for Redemption			
			3 Less Than 6 Months	4 6 Months to Less Than 1 Year	5 1 to Less Than 3 Years	6 3 to 5 Years
1. Class A	\$0	\$0	\$0	\$0	\$0	\$0
2. Class B	2,711,300	2,711,300	0	0	0	0

3. Collateral Pledged to FHLB

a. Amount Pledged as of Reporting Date

	1 Fair Value	2 Carrying Value	3 Aggregate Total Borrowing
1. Current Year Total General and Separate Accounts Total Collateral Pledged	\$123,797,279	\$148,649,446	\$0
2. Current Year General Account Total Collateral Pledged	123,797,279	148,649,446	0
3. Current Year Separate Account Total Collateral Pledged	0	0	0
4. Prior Year-end Total General and Separate Account Total Collateral Pledged	120,488,640	149,537,749	0

b. Maximum Amount Pledged During Reporting Year

	1 Fair Value	2 Carrying Value	3 Amount Borrowed at Time of Maximum Collateral
1. Current Year Total General and Separate Accounts Total Collateral Pledged	\$127,303,001	\$149,475,712	\$0
2. Current Year General Account Total Collateral Pledged	127,303,001	149,475,712	0
3. Current Year Separate Account Total Collateral Pledged	0	0	0
4. Prior Year-end Total General and Separate Account Total Collateral Pledged	131,080,627	149,992,283	0

4. Borrowing from FHLB

a. Amount as of the Reporting Date

The Company did not have any outstanding borrowings from the FHLB as of December 31, 2023.

## NOTES TO FINANCIAL STATEMENTS

b. Maximum Amount During Reporting Period (Current Year)

	1	2	3
	Total 2 + 3	General Account	Protected Cell Accounts
1. Debt	\$1,000,000	\$1,000,000	\$0
2. Funding Agreements	0	0	0
3. Other	0	0	0
4. Aggregate Total (Lines 1 + 2 + 3)	\$1,000,000	\$1,000,000	\$0

c. FHLB-Prepayment Obligations

	Does the company have prepayment obligations under the following arrangements (YES/NO)?
1. Debt	No
2. Funding Agreements	No
3. Other	No

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

A. Defined Benefit Plans

The Company sponsors a defined benefit pension plan and a postretirement health care benefit plan covering substantially all employees of the Company.

Prior to January 1, 2005, under the noncontributory defined benefit pension plan, the benefits were based upon years of service and the employee's average final compensation, usually the average of the final three consecutive years of credited service. Effective January 1, 2005, all pension credits for employees will be based on career average pay and years of service. Pension credits will vary based on years of service and the date of employment with the Company.

During 2019, the Company elected to close the defined benefit pension plan to new participants such that no new participants may be added on or after July 1, 2019. Employees hired on or after July 1, 2019 will have an enhanced 401(k) benefit in lieu of a pension benefit.

The plan is funded through a pension trust (Amica Pension Fund). The net periodic benefit cost/(benefit) was \$(8,258,909) for 2023 and \$(9,252,013) for 2022 as the expected return on plan assets exceeded the pension costs. At December 31, 2023, the Company recorded a prepaid pension asset of \$793,445,022, offset by a \$393,039,049 overfunded contra asset in accordance with SSAP No. 102. At December 31, 2022, the Company recorded a prepaid pension asset of \$785,186,113, offset by a \$348,700,185 overfunded contra asset. The net prepaid assets were non-admitted under statutory accounting principles and resulted in a charge to surplus to policyholders.

The Company funds supplemental pension benefits and certain deferred compensation plan liabilities through the two supplemental retirement trusts presented on annual statement Page 2, lines 2501 and 2502. The supplemental pension benefits are amounts otherwise payable under the Company's qualified pension plan which is in excess of that allowed under Sections 401 and/or 415 of the Internal Revenue Code. The trust's assets, which are invested in both debt and equity type securities, are valued at either amortized cost or market value, respectively. The Company's share of the trust assets was valued at \$99,341,400 at December 31, 2023 and \$93,464,630 at December 31, 2022. The Company has recorded \$76,100,852 and \$70,813,699 at December 31, 2023 and 2022, respectively, to reflect the Company's obligation under this plan. Assets in excess of the plan's obligations are non-admitted. The Company's share of supplemental pension benefit expenses was \$10,284,247 in 2023 and \$237,859 in 2022.

In addition to pension benefits, the Company provides certain health care and life insurance benefits ("post retirement") for retired employees. Employees may become eligible for these benefits if they reach retirement age while working for the Company and satisfy certain service requirements. In 2005, the Company implemented an employee health care cost sharing arrangement with its employees. No employee contribution is required for employees retiring prior to January 1, 2005. Employees who retired after 2004 will contribute approximately 20% to their health care coverage for 2005 and going forward. In October 2013, the Company amended the postretirement health care benefits for current retirees and active employees. The amendment changes the future benefits provided to retirees to defined subsidy payments to facilitate purchasing coverage from an independent health exchange. In addition, employees hired on or after January 1, 2014 will not be eligible for postretirement health care benefits.

Qualifying retiree health care expenses are funded through the Amica Retiree Medical Trust. The Company's share of the net periodic benefit cost for postretirement health care was \$(2,103,067) for 2023 and \$(1,453,819) for 2022. The Company recorded an asset of \$62,374,391 at December 31, 2023 and \$59,680,997 at December 31, 2022, which were non-admitted under statutory accounting principles and resulted in a charge to surplus to policyholders.

Life insurance benefits are based upon a multiple of salary and years of service at the date of retirement and are subject to a maximum benefit of \$1,000,000 for active employees and \$250,000 for retirees. The Company recorded a prepaid retiree life insurance benefit asset of \$7,543,239 at December 31, 2023 and \$9,475,302 at December 31, 2022, which were non-admitted under statutory accounting principles and resulted in a charge to surplus to policyholders. The Company's share of the net periodic benefit cost for retiree life insurance benefits was \$2,327,866 for 2023 and \$3,997,702 for 2022. The Company recorded liabilities for unfunded retiree life insurance benefits of \$12,493,926 and \$12,363,002 at December 31, 2023 and 2022, respectively.

The Company has no material special or contractual benefits per SSAP No. 11.

## NOTES TO FINANCIAL STATEMENTS

1. Change in benefit obligation

a. Pension Benefit

	Overfunded		Underfunded	
	2023	2022	2023	2022
1. Benefit obligation at beginning of year	\$1,290,156,078	\$1,766,424,950	\$73,773,195	\$98,589,699
2. Service cost	17,979,247	32,567,253	7,671,108	(2,934,693)
3. Interest cost	69,297,465	52,206,877	2,504,845	1,711,541
4. Contribution by plan participants	0	0	0	0
5. Actuarial (gain) loss	70,844,346	(487,458,687)	2,836,997	(15,754,021)
6. Foreign currency exchange rate changes	0	0	0	0
7. Benefits paid	(76,424,218)	(73,584,315)	(6,449,139)	(7,839,331)
8. Plan amendments	0	0	0	0
9. Business combinations, divestitures, curtailments, settlements and special termination benefits	0	0	0	0
10. Benefit obligation at end of year	\$1,371,852,918	\$1,290,156,078	\$80,337,006	\$73,773,195

b. Postretirement Benefits

	Underfunded	
	2023	2022
1. Benefit obligation at beginning of year	\$309,294,919	\$428,435,468
2. Service cost	5,517,614	8,222,554
3. Interest cost	16,636,352	12,715,053
4. Contribution by plan participants	1,946,854	1,882,587
5. Actuarial (gain) loss	16,670,583	(121,070,031)
6. Foreign currency exchange rate changes	0	0
7. Benefits paid	(21,592,845)	(20,890,712)
8. Plan amendments	0	0
9. Business combinations, divestitures, curtailments, settlements and special termination benefits	0	0
10. Benefit obligation at end of year	\$328,473,477	\$309,294,919

c. Special or Contractual Benefits Per SSAP No. 11

Not applicable.

2. Change in Plan Assets

	Pension Benefits		Postretirement Benefits	
	2023	2022	2023	2022
a. Fair Value on plan assets at beginning of year	\$1,726,642,006	\$2,289,871,248	\$366,104,048	\$447,051,656
b. Actual return on plan assets	122,041,103	(489,644,927)	34,625,032	(71,018,304)
c. Foreign currency exchange rate changes	0	0	0	0
d. Reporting entity contribution	6,449,139	7,839,331	5,190,395	9,086,396
e. Plan participants' contributions	0	0	1,946,854	1,882,587
f. Benefits paid	(82,873,357)	(81,423,646)	(21,621,567)	(20,898,287)
g. Business combinations, divestitures and settlements	0	0	0	0
h. Fair value of plan assets at end of year	\$1,772,258,891	\$1,726,642,006	\$386,244,762	\$366,104,048

## NOTES TO FINANCIAL STATEMENTS

3. Funded Status

	Pension Benefits		Postretirement Benefits	
	2023	2022	2023	2022
Overfunded:				
a. Assets (nonadmitted)				
1. Prepaid benefit costs	\$793,445,022	\$785,186,113	\$70,539,002	\$69,432,729
2. Overfunded plan assets	(393,039,049)	(348,700,185)	0	0
3. Total assets (nonadmitted)	400,405,973	436,485,928	70,539,002	69,432,729
Underfunded:				
b. Liabilities recognized				
1. Accrued benefit costs	72,547,741	68,373,742	12,767,717	12,623,600
2. Liability for pension benefits	7,789,265	5,399,453	0	0
3. Total liabilities recognized	80,337,006	73,773,195	12,767,717	12,623,600
c. Unrecognized liabilities	\$400,828,314	\$354,099,638	\$0	\$0

4. Components of net periodic benefit cost

	Pension Benefits		Postretirement Benefits	
	2023	2022	2023	2022
a. Service cost	\$25,650,355	\$29,632,560	\$5,517,614	\$8,222,554
b. Interest cost	71,802,310	53,918,418	16,636,352	12,715,053
c. Expected return on plan assets	(112,271,361)	(98,013,671)	(19,363,670)	(18,049,034)
d. Transition asset or obligation	0	0	0	349,521
e. (Gains) and losses	16,854,583	5,424,360	(8,696)	600,421
f. Prior service cost or (credit)	328,342	328,342	(1,088,158)	(1,088,158)
g. (Gain) or loss recognized due to a settlement or curtailment	0	0	(1,305,054)	0
h. Total net periodic benefit cost or (credit)	\$2,364,229	(\$8,709,991)	\$388,388	\$2,750,357

5. Amounts in unassigned funds (surplus) recognized as components of net periodic benefit cost

	Pension Benefits		Postretirement Benefits	
	2023	2022	2023	2022
a. Items not yet recognized as a component of net periodic cost - prior year	\$354,099,638	\$275,406,450	(\$62,603,492)	(\$30,739,015)
b. Net transition asset or (obligation) recognized	0	0	0	0
c. Net prior service cost or (credit) arising during the period	0	0	0	0
d. Net prior service cost or (credit) recognized	(328,342)	(328,342)	1,088,158	738,637
e. Net (gain) and loss arising during the period	63,911,601	84,445,890	1,409,221	(32,002,693)
f. Net gain and (loss) recognized	(16,854,583)	(5,424,360)	1,313,750	(600,421)
g. Items not yet recognized as a component of net periodic cost - current year	\$400,828,314	\$354,099,638	(\$58,792,363)	(\$62,603,492)

6. Amount in unassigned funds (surplus) that have not yet been recognized as components of net periodic benefit cost:

	Pension Benefits		Postretirement Benefits	
	2023	2022	2023	2022
a. Net transition (asset) or obligation	(\$15,137,987)	(\$15,137,987)	\$0	\$0
b. Net prior service cost or (credit)	748,620	1,076,962	(8,859,244)	(9,947,402)
c. Net recognized (gains) and losses	415,217,681	368,160,663	(49,933,119)	(52,656,090)

7. Weighted-average assumptions used to determine net periodic benefit cost as of the end of the current period:

	Pension Benefits		Postretirement Benefits	
	2023	2022	2023	2022
a. Weighted average discount rate	5.50	3.00	5.10	5.50
b. Expected long-term rate of return on plan assets	6.65	4.35	5.40	4.25
c. Rate of compensation increase	4.00	4.00	n/a	n/a
d. Interest crediting rates	n/a	n/a	n/a	n/a

## NOTES TO FINANCIAL STATEMENTS

The expected long-term rate of return on plan assets for postretirement medical benefits is 5.40%. The expected long-term rate of return on plan assets for postretirement life insurance benefits is 5.55%.

Weighted-average assumptions used to determine projected benefit obligations as of end of current period:

	Pension Benefits		Postretirement Benefits	
	2023	2022	2023	2022
e. Weighted-average discount rate	5.10	5.50	5.10	5.50
f. Rate of compensation increase	4.00	4.00	n/a	n/a
g. Interest crediting rates	n/a	n/a	n/a	n/a

8. The amount of the accumulated benefit obligation for defined benefit pension plans was \$1,337,101,568 for the current year and \$1,259,129,085 for the prior year. The amount of the accumulated benefit obligation for the supplemental pension plans is \$76,850,142 for the current year and \$71,447,007 for the prior year.
9. The assumed health care cost trend rate is 5.15% for 2024, with an ultimate health care trend rate of 4.5% reached in 2027.
10. The following estimated future payments, which reflect future service, as appropriate, are expected to be paid in the years indicated:

Years	Pension Benefits	Postretirement Benefits
a. 2024	\$94,379,000	\$19,329,000
b. 2025	86,237,000	19,736,000
c. 2026	88,768,000	19,978,000
d. 2027	91,055,000	20,478,000
e. 2028	92,774,000	20,751,000
f. 2029 through 2033	477,659,000	105,681,000

11. For 2024, the Company expects to make contributions to postretirement plans as follows:

Pension and Postretirement Plans	Contribution
Pension Fund	\$0
Supplemental Retirement Plan	\$15,360,000
Postretirement Health Care	\$16,304,000
Retired Life Reserve	\$2,017,000
Unfunded Retired Life Benefit	\$1,008,000

12-16. Not applicable.

17. The following provides the funded status of the Pension Fund and supplemental retirement plans covering employees of Amica Mutual Insurance Company and Amica Life Insurance Company as of December 31, 2023 and 2022:

Pension Benefits	Overfunded		Underfunded	
	2023	2022	2023	2022
Accumulated benefit asset or (obligation)	\$1,337,101,568	\$1,259,129,085	(\$76,850,142)	(\$71,447,007)
Plan assets at fair value	1,772,258,891	1,726,642,006	0	0
Funded status	\$3,109,360,459	\$2,985,771,091	(\$76,850,142)	(\$71,447,007)

The non-vested liability is reflected in the benefit obligation on the above table for December 31, 2023 and 2022. The adoption of SSAP No. 102 for the Pension Fund did not have a surplus impact on the Company as the pension plan was overfunded by more than the transition liabilities. At transition, the Company recognized \$346,824,896 in unrecognized transition obligations, prior service costs, and unrecognized losses as components of the ending balance of unassigned funds as of January 1, 2014.

At transition, the Company recognized \$17,093,555 for supplemental pension benefits in unrecognized transition obligations, prior service costs, and unrecognized losses as components of the ending balance of unassigned funds as of January 1, 2013. This recognition resulted in an additional \$16,787,832 liability recorded on the Company's financial statement at January 1, 2013 with the remaining \$305,723 recorded as a liability on the financial statements of Amica Life Insurance Company.

In addition to pension benefits, the Company provides certain health care and life insurance benefits ("post retirement") for retired employees. SSAP No. 92, "Accounting for Postretirement Benefits Other Than Pensions, A Replacement of SSAP No. 14" became effective January 1, 2013. This SSAP requires that any underfunded postretirement benefit amounts, other than pensions, as determined when the projected benefit obligation exceeds the fair value of plan assets, to be recognized as a liability under SSAP No. 5R.



## NOTES TO FINANCIAL STATEMENTS

The following provides the funded status of the postretirement benefits covering employees of Amica Mutual Insurance Company and Amica Life Insurance Company as of December 31, 2023 and 2022:

Postretirement Benefits	Overfunded		Underfunded	
	2023	2022	2023	2022
Accumulated benefit obligation	(\$280,352,663)	(\$263,009,533)	(\$48,120,814)	(\$46,285,386)
Plan assets at fair value	342,887,422	322,438,237	43,357,340	43,665,811
Funded status	\$62,534,759	\$59,428,704	(\$4,763,474)	(\$2,619,575)

The non-vested liability is reflected in the benefit obligation on the above table for December 31, 2023 and 2022. The Company elected to utilize the minimum transition option reflected in Paragraph 103 of SSAP No. 92 for postretirement health care benefits. The Company elected to recognize the full transition liability for retiree life benefits upon adoption. This recognition resulted in an additional \$3,658,585 liability recorded on the Company's financial statement at January 1, 2015 with the remaining \$129,878 recorded as a liability on the financial statements of Amica Life Insurance Company.

### B. Description of Investment Policies

The assets of the qualified defined benefit pension plan (the "Pension Fund") and postretirement benefit plans (the "Retiree Medical Trust") are managed with the objective of providing the lowest risk of nonpayment of benefits to the plan participants or retirees. Assets are invested to complement the structure and characteristics of the corresponding liabilities.

The closure of the pension plan to new participants drove an updated asset allocation strategy for the Pension Fund in 2019. In an effort to de-risk the Pension Fund portfolio, the asset allocation was shifted away from individual debt and equity securities to include a buy-in group annuity contract and liability hedging portfolio. The group annuity contract was purchased in 2019 to provide the Pension Fund with an income stream to match retirees actively receiving pension benefits at the time of purchase. The liability hedging portfolio is comprised of a series of fund investments designed to complement pension liabilities not covered by the group annuity contract. Other investments include short-term investments used to manage the short-term liquidity of the assets and alternative investment funds intended to provide additional diversification.

Assets allocations for the Retiree Medical Trust are structured to provide funding of near and mid-term liabilities through interest income, dividends, and maturities and principle pay-downs of fixed-income instruments. Investments in equity securities are intended to provide capital appreciation in support of the plans' longer-term obligations. Other investments include short-term investments used to manage the short term liquidity of the assets and alternative investment funds intended to provide additional diversification.

The investment manager of the Pension Fund and Retiree Medical Trust may not deviate significantly from the targeted asset allocation percentages without prior approval from the trustees of the various plans. The Pension Fund and Retiree Medical Trust assets are not invested in derivatives and such investment would require prior consent from the trustees. The Pension Fund and the Retiree Medical Trust have no fee interests in real estate.

The Pension Fund asset allocation as of the measurement date, December 31, 2023 and 2022, and the target asset allocation, presented as a percentage of total plan assets were as follows:

Asset Category	Actual Allocation		Target Allocation	
	2023	2022	2023	2022
a. Debt Securities	11.2%	7.9%	0.0%	0.0%
b. Equity Securities	0.2%	0.0%	0.0%	0.0%
c. Other	88.6%	92.1%	100.0%	100.0%
d. Total	100.0%	100.0%	100.0%	100.0%

At December 31, 2023, the Pension Fund plan assets were comprised primarily of a liability hedging portfolio (42.8%) and a buy-in group annuity contract (36.4%).

The Retiree Medical Trust asset allocation as of the measurement date, December 31, 2023 and 2022, and the target asset allocation, presented as a percentage of total plan assets were as follows:

Asset Category	Actual Allocation		Target Allocation	
	2023	2022	2023	2022
a. Debt Securities	29.7%	28.5%	29.0%	29.0%
b. Equity Securities	38.0%	37.1%	41.0%	41.0%
c. Other	32.3%	34.4%	30.0%	30.0%
d. Total	100.0%	100.0%	100.0%	100.0%

## NOTES TO FINANCIAL STATEMENTS

### C. Fair Value of Plan Assets

#### 1. Fair Value Measurements of Plan Assets at Reporting Date:

Pension Fund				
Description for each class of plan assets	Level 1	Level 2	Level 3	Total
U.S. Government and Federal Agencies	\$95,693,898	\$0	\$0	\$95,693,898
Preferred stocks	\$0	\$0	\$2,875,767	2,875,767
Short-term investments	\$102,321,883	\$0	\$0	102,321,883
Cash equivalents	4,774,744	0	0	4,774,744
Mortgage loans	0	10,256,593	0	10,256,593
Buy-in group annuity contract	0	0	645,328,787	645,328,787
Commingled pools measured at net asset value <sup>(1)</sup>	0	0	758,232,530	758,232,530
Other invested assets	0	0	150,576,898	150,576,898
<b>Total Plan Assets</b>	<b>\$202,790,525</b>	<b>\$10,256,593</b>	<b>\$1,557,013,982</b>	<b>\$1,770,061,100</b>

(1) – Assets held at net asset value are included in the leveling table above to permit reconciliation to the amounts presented in the Pension Fund’s statement of financial position.

Level 1 financial assets are comprised of US Treasury Bonds and an exchange-listed money market fund.

Level 2 financial assets are comprised of commercial mortgage loans whose fair values are based on prices provided by a third party.

Level 3 financial assets consist of holdings in a buy-in group annuity contract, limited partnership hedge funds and private equity investments. The buy-in group annuity contract is valued by the counterparty equal to the present value of each annuity payment projected by the counterparty to be paid under the terms of the contract, adjusted using a discount rate of 100% “AA” credit quality bonds and defined mortality and actuarial assumptions. The values of the partnership hedge funds and private equity investments are based on the GAAP equity of the fund from the most recent statement received, adjusted for any cash transactions through year-end.

Retiree Medical Trust				
Description for each class of plan assets	Level 1	Level 2	Level 3	Total
U.S. Government and Federal Agencies	\$9,152,107	\$13,366,711	\$0	\$22,518,818
State and political subdivisions	0	68,946,691	0	68,946,691
Corporate debt securities	0	12,013,499	0	12,013,499
Preferred stocks	0	0	359,471	359,471
Common stocks	108,652,319	0	0	108,652,319
Cash equivalents	8,500,492	0	0	8,500,492
Mortgage loans	0	2,703,690	0	2,703,690
Index funds measured at net asset value <sup>(1)</sup>	0	0	23,037,996	23,037,996
Other invested assets	65,233,152	0	35,908,749	101,141,901
<b>Total Plan Assets</b>	<b>\$191,538,070</b>	<b>\$97,030,591</b>	<b>\$59,306,216</b>	<b>\$347,874,877</b>

(1) – Assets held at net asset value are included in the leveling table above to permit reconciliation to the amounts presented in the Retiree Medical Trust’s statement of financial position.

Level 1 financial assets are comprised of US Treasury Bonds, actively traded exchange-listed equity securities, several actively traded diversified mutual funds, as well as exchange-listed money market funds. The Company uses quoted market prices provided by an independent pricing service to determine the fair values.

Level 2 financial assets are comprised of debt securities whose quoted prices are provided by an independent pricing service. In addition, the fair value of commercial mortgage loans is based on prices provided by a third party.

Level 3 financial assets consist of holdings in limited partnership hedge funds, private equity investments and index funds. The values of the funds are based on the Trust’s ownership percentage of the investment or obtained from the issuer.

### D. Rate of Return Assumptions

The overall expected rate of return on plan assets was selected by considering the historical returns of equity and fixed income markets in conjunction with current economic and financial market conditions.

### E. Defined Contribution Plans

The Company has an incentive savings plan in which a majority of the employees participate. Employees hired on or after July 1, 2019 will have an enhanced 401(k) benefit in lieu of a pension benefit. Various investment funds are provided for employee savings, and the employee contributions can be made on a before-tax or after-tax basis. The plan has limitations as to the amount of both employee and Company contributions. The Company expense for contributions on behalf of participating employees was \$18,135,902 and \$16,076,313 in 2023 and 2022, respectively.

The Company has a deferred compensation plan for certain eligible officers and directors. The plan is a salary reduction plan in which no matching contribution is made by the Company on behalf of the plan participants. As explained in Note 12G, certain deferred compensation liabilities are funded through the Amica Companies Supplemental Retirement Trust.

### F. Multiemployer Plans

Not applicable.

### G. Consolidated/Holding Company Plans

The Company provides or funds supplemental pension benefits and certain deferred compensation plan liabilities through the Amica Companies Supplemental Retirement Trust. The supplemental pension benefits are amounts otherwise payable under the Company’s qualified pension plan which are in excess of that allowed under Sections 401 and/or 415 of the Internal Revenue Code.

## NOTES TO FINANCIAL STATEMENTS

The trust's assets, which are invested in both debt and equity type securities, are valued at either statement or market value, respectively.

### H. Postemployment Benefits and Compensated Absences

At December 31, 2023 and 2022, the Company recorded a liability of \$26,272,000 and \$24,720,000, respectively. The compensated absences expense (benefit) totaled \$1,552,000 for 2023 and \$(805,000) for 2022. The Company has no other material obligations to current or former employees for benefits after their employment but before their retirement.

### I. Impact of Medicare Modernization Act on Postretirement Benefits

#### 1. Recognition of the existence of the Act

The Medicare Prescription Drug, Improvement and Modernization Act of 2003 (the Act) was signed into law in December of 2003. The Act includes the following two new features to Medicare Part D that could affect the measurement of the accumulated postretirement benefit obligation (APBO) and net periodic postretirement cost for the Plan:

- a. A Federal subsidy (based on 28% of an individual beneficiary's annual prescription drug costs between \$505 and \$10,350 for 2023), which was not taxable before 2013, to sponsors of retiree healthcare benefit plans that provide a prescription drug benefit that is at least actuarially equivalent to Medicare Part D; and
- b. The opportunity for a retiree to obtain a prescription drug benefit under Medicare.

The benefits provided by the Plan are actuarially equivalent to Medicare Part D under the Act. As a result, the Plan received federal subsidies in calendar year 2023 for prior plan years. These subsidies have been reflected in the financial statement.

#### 2. Effects of the Subsidy in Measuring the Net Postretirement Benefit Cost

For the year 2023, no retiree drug subsidy impact was reflected on the Company's net postretirement benefit cost. Effective June 1, 2021, those grandfathered employees and their dependents who retired prior to January 1, 2005 transitioned from the Amica-sponsored plan eligible for the retiree drug subsidy to an Employer Group Waiver Plan (EGWP) administered by SilverScript (SilverScript Employer PDP).

#### 3. Disclosure of Gross Benefit Payments

The Company's gross benefit payments for 2023 were \$15,783,946 including the prescription drug benefit and subsidies related to the EGWP. The 2024 gross benefit payments are estimated to be \$18,074,000. The Company's subsidy related to The Medicare Prescription Drug, Improvement and Modernization Act of 2003 was \$28,208 for 2023. These retiree drug subsidies correspond to plan years 2020 and 2021, prior to the implementation of the EGWP. The payment received in 2023 is anticipated to be the final payment. Due to the Company's transition to an EGWP, effective June 1, 2021, the plan will not be eligible for a Retiree Drug Subsidy through the Act in future years and thus, no impact was reflected in gross benefit payments.

### **Note 13 – Capital and Surplus, Shareholders' Dividend Restrictions and Quasi-Reorganizations**

#### A. Outstanding Shares

Not applicable.

#### B. Dividend Rate of Preferred Stock

Not applicable.

#### C. Dividend Restrictions

None.

#### D. Dates and Amounts of Dividends Paid

None.

#### E. Amount of Ordinary Dividends That May Be Paid

None.

#### F. Restrictions on Unassigned Funds

No restrictions have been placed upon unassigned surplus funds as of December 31, 2023 and 2022. Unassigned funds are held for the benefit of the policyholders.

#### G. Mutual Surplus Advances

Not applicable.

#### H. Company Stock Held for Special Purposes

Not applicable.

#### I. Changes in Special Surplus Funds

None.

#### J. Changes in Unassigned Funds

The portion of unassigned funds (surplus) represented by cumulative unrealized capital gains is \$473,045,179, net of deferred taxes.

#### K. Surplus Notes

The Company has no surplus notes.

## NOTES TO FINANCIAL STATEMENTS

L. Impact of Quasi Reorganizations

Not applicable.

M. Effective Date of Quasi Reorganizations

Not applicable.

**Note 14 – Liabilities, Contingencies and Assessments**

A. Contingent Commitments

1. The Company has made commitments to provide additional funds to the following:

Investment Fund	Amount
Adams Street Private Credit Fund, LP	\$3,000,001
Adams Street Senior Private Credit Fund II, LP	390,781
AEA Mezzanine Fund III, LP	472,473
Aquiline Technology Growth Fund II, LP	11,538,668
Blackstone Capital Partners VIII, LP	12,911,425
Cyprium Investors IV, LP	810,976
Cyprium Parallel Investors V, LP	325,051
First Eagle Credit Direct Lending IV, LLC	25,572
First Eagle Direct Lending IV Co-Invest, LLC	2,474,339
GCG Investors IV, LP	628,300
Goldman Sachs Private Equity Partners XI, LP	143,481
GoldPoint Mezzanine Partners IV, LP	1,971,028
Graycliff Mezzanine II Parallel, LP	416,066
Graycliff Mezzanine III, LP	317,586
GTCR Fund XIV/A, LP *	1,000,000
H.I.G. Middle Market LBO Fund IV, LP	22,200,000
ISQ Global Infrastructure Fund III, LP	9,125,122
KPS Special Situations Fund VI, LP *	24,500,000
Lyme Conservation Opportunities Fund, LP	2,640,000
Lyme Forest Fund V, LP	2,000,000
ManchesterStory Venture Fund, LP	1,378,946
Midwest Mezzanine Fund V SBIC, LP	951,788
Midwest Mezzanine Fund VI SBIC, LP	1,324,838
Morgan Stanley Private Markets Fund III, LP	438,327
Parthenon Investors VII, LP *	24,157,984
PJC Fund V, LP	9,480,675
PJC Fund VI, LP *	4,800,000
Savano Capital Partners II, LP	656,493
Savano Capital Partners III, LP	8,081,213
Sentinel Junior Capital II, LP	2,577,047
Sentinel Partners VII, LP	19,550,193
Spark Capital Growth Fund V, L.P. *	16,500,000
Spark Capital VIII, L.P. *	8,250,000
Spectrum Equity X-A, LP *	9,000,000
Stonepeak Capital Partners Fund III, LP	3,086,164
Thoma Bravo Discover Fund IV, LP	4,281,984
Thoma Bravo Fund XV, LP	5,736,389
Total	\$217,142,910
* Reflects commitments to funds not yet owned as of December 31, 2023.	

- 2-3. The Company has no guarantees at December 31, 2023.

B. Assessments

1. Liability and Related Asset

The Company is subject to guaranty fund and other assessments by the states in which it writes business. Guaranty fund assessments are accrued at the time of insolvencies. Other assessments are accrued either at the time of assessments or in the case of premium-based assessments, at the time the premiums were written, or, in the case of loss-based assessments, at the time the losses are incurred.

## NOTES TO FINANCIAL STATEMENTS

The Company has accrued a liability for guaranty fund and other assessments of \$397,285 and \$496,606 at December 31, 2023 and 2022, respectively. This accrual represents management's best estimates based on information received by the states in which the Company writes business and may change due to many factors including the Company's share of the ultimate cost of current insolvencies.

2. Rollforward of Related Asset

Not applicable.

3. Discounted and Undiscounted Amount of Asset

Not applicable.

C. Gain Contingencies

None.

D. Claims Related Extra Contractual Obligations and Bad Faith Losses Stemming from Lawsuits

The Company paid \$684,129 on a direct basis in 2023 to settle claims related extra contractual obligations or bad faith claims stemming from lawsuits.

The number of claims where amounts were paid to settle claims related extra contractual obligations or bad faith claims resulting from lawsuits during 2023 was:

( a )	( b )	( c )	( d )	( e )
0-25	26-50	51-100	101-500	More than 500
Claims	Claims	Claims	Claims	Claims
X				

Claim count information is maintained on a "per claim" basis.

E. Product Warranties

Not applicable.

F. Joint and Several Liabilities

Not applicable.

G. All Other Contingencies

Lawsuits arise against the Company in the normal course of business. The ultimate resolution of such proceedings will not, in our opinion, have a material impact on the Company's financial position.

### **Note 15 – Leases**

A. Lessee Leasing Arrangements

- The Company leases office facilities and equipment under various non-cancelable operating leases that expire through 2030. Rental expense for 2023 and 2022 was \$10,026,336 and \$10,534,692, respectively.
- Future minimum rental payments are as follows:

2024	2025	2026	2027	2028	Thereafter	Total
\$8,839,626	\$8,551,488	\$8,259,423	\$6,256,114	\$4,043,163	\$2,890,459	\$38,840,273

Certain rental commitments have renewal options extending through the year 2040. Some of these renewals are subject to adjustments in future periods.

- The Company has not entered into any sale and leaseback arrangements.

B. Lessor Leasing Arrangements

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 Extinguishment of Liabilities**

A. Transfers of Receivables Reported as Sales

Not applicable.

B. Transfer and Servicing of Financial Assets

Not applicable.

C. Wash Sales

The Company did not have any wash sales at December 31, 2023.

## NOTES TO FINANCIAL STATEMENTS

**Note 18 – Gain or Loss from Uninsured Accident and Health Plans and the Uninsured Portion of Partially Insured Plans**

Not applicable.

**Note 19 – Direct Premiums Written / Produced by Managing General Agents / Third Party Administrators**

Not applicable.

**Note 20 – Fair Value Measurement**

A. Assets and Liabilities Measured at Fair Value

1. Fair Value Measurements at December 31, 2023:

The Company's valuation techniques are based on observable and unobservable pricing inputs. Observable inputs reflect market data obtained from independent sources based on trades of securities, while unobservable inputs reflect the Company's market assumptions. These inputs comprise the following fair value hierarchy:

Level 1 – Observable inputs in the form of quoted prices for identical instruments in active markets.

Level 2 - Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active or other inputs that are observable or can be derived from observable market data for substantially the full term of the assets or liabilities.

Level 3 – One or more unobservable inputs that are supported by little or no market activity and are significant to the fair value of the assets and liabilities. Level 3 assets and liabilities include financial instruments whose value is determined using internal models, as well as instruments for which the determination of fair value requires significant management judgment or estimation.

Description	Level 1	Level 2	Level 3	Net Asset Value (NAV)	Total
<b>(a) Assets at Fair Value:</b>					
Common stock:					
Industrial and miscellaneous	\$708,549,293	\$2,792,700	\$0	\$0	\$711,341,993
Mutual funds	81,573,029	0	0	0	81,573,029
Exchange traded funds	217,174,521	0	0	0	217,174,521
Total common stock	1,007,296,843	2,792,700	0	0	1,010,089,543
Preferred stock:					
Industrial and miscellaneous	0	0	2,354,533	0	2,354,533
Total preferred stock	0	0	2,354,533	0	2,354,533
Cash equivalents:					
Exempt money market mutual funds	3	0	0	0	3
All other money market mutual funds	113,100,923	0	0	0	113,100,923
Total cash equivalents	113,100,926	0	0	0	113,100,926
Other invested assets:					
Collective investment trusts	109,229,376	0	0	0	109,229,376
Total other invested assets	109,229,376	0	0	0	109,229,376
Total Assets at Fair Value/NAV	\$1,229,627,145	\$2,792,700	\$2,354,533	\$0	\$1,234,774,378
<b>(b) Liabilities at Fair Value:</b>					
Total Liabilities at Fair Value	\$0	\$0	\$0	\$0	\$0

## NOTES TO FINANCIAL STATEMENTS

2. Rollforward of Level 3 Items

The following table presents the changes in the Company's Level 3 financial instruments which are carried at fair value as of December 31, 2023. There were no purchases, sales, or settlements of Level 3 assets during 2023 or 2022.

	2023	2022
<b>Assets at fair value:</b>		
Balance at beginning of year	\$0	\$0
Total gains/losses included in net		
Increase (decrease) in net assets available for benefits	0	0
Purchases	0	0
Sales	0	0
Issuances	0	0
Settlements	0	0
Transfers into Level 3	2,354,533	0
Transfers out of Level 3	0	0
Balance at end of year	\$2,354,533	\$0

Transfers into Level 3 investments include a reclassification of Cyprium Parallel Investors V, LP from Schedule BA to Schedule D as a perpetual preferred stock. The Company has obtained a private letter rating allowing for the classification of preferred stock with a rating of 2A.

3. Policy on Transfers Into and Out of Level 3

The Company recognizes transfers between levels at the end of the reporting period.

4. Inputs and Techniques Used for Level 2 and Level 3 Fair Values

Level 2 common stock is comprised of class B shares of capital stock in the FHLB of Boston, which is not actively traded on an exchange. The price of FHLB capital stock cannot fluctuate, and must be purchased, repurchased or transferred at its par value. Level 3 preferred stock is comprised of the Cyprium Parallel Investors V fund. This is a private equity investment that is capitalized with participating preferred units and is held at fair value based on the latest valuation received from the general partner, adjusted for any cash transactions through year-end.

5. Derivative Fair Values

Not applicable.

B. Other Fair Value Disclosures

Not applicable.

## NOTES TO FINANCIAL STATEMENTS

C. Fair Value Measurements for All Financial Instruments at December 31, 2023:

Type of Financial Instrument	Aggregate Fair Value	Admitted Assets	Level 1	Level 2	Level 3	Net Asset Value (NAV)	Not Practicable (Carrying Value)
<b>Bonds:</b>							
U.S. governments	\$394,482,653	\$434,490,272	\$134,030,740	\$260,451,913	\$0	\$0	\$0
U.S. states, territories and possessions	15,357,077	17,686,169	0	15,357,077	0	0	0
U.S. political subdivisions	223,172,541	266,590,819	0	223,172,541	0	0	0
U.S. special revenue and assessments	625,363,501	685,507,995	0	625,363,501	0	0	0
Industrial and miscellaneous	1,220,877,591	1,326,835,453	0	1,219,783,069	1,094,522	0	0
<b>Total bonds</b>	<b>2,479,253,363</b>	<b>2,731,110,708</b>	<b>134,030,740</b>	<b>2,344,128,101</b>	<b>1,094,522</b>	<b>0</b>	<b>0</b>
<b>Preferred stock:</b>							
Industrial and miscellaneous	8,444,305	8,354,533	0	6,089,772	2,354,533	0	0
<b>Total preferred stock</b>	<b>8,444,305</b>	<b>8,354,533</b>	<b>0</b>	<b>6,089,772</b>	<b>2,354,533</b>	<b>0</b>	<b>0</b>
<b>Common stock:</b>							
Industrial and miscellaneous	711,341,993	711,341,993	708,549,293	2,792,700	0	0	0
Mutual funds	81,573,029	81,573,029	81,573,029	0	0	0	0
Exchange traded funds	217,174,521	217,174,521	217,174,521	0	0	0	0
<b>Total common stock</b>	<b>1,010,089,543</b>	<b>1,010,089,543</b>	<b>1,007,296,843</b>	<b>2,792,700</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Mortgage loans:</b>							
Commercial mortgages	98,364,739	110,641,823	0	98,364,739	0	0	0
<b>Total mortgage loans</b>	<b>98,364,739</b>	<b>110,641,823</b>	<b>0</b>	<b>98,364,739</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Other invested assets:</b>							
Collective investment trusts	109,229,376	109,229,376	109,229,376	0	0	0	0
<b>Total other invested assets</b>	<b>109,229,376</b>	<b>109,229,376</b>	<b>109,229,376</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Cash, cash equivalents and short-term investments:</b>							
Cash	(101,325,514)	(101,325,514)	(101,325,514)	0	0	0	0
Exempt money market mutual funds	3	3	3	0	0	0	0
All other money market mutual funds	113,100,923	113,100,923	113,100,923	0	0	0	0
Short-term investments	38,337,454	38,337,454	38,337,454	0	0	0	0
<b>Total cash, cash equivalents and short-term investments</b>	<b>50,112,866</b>	<b>50,112,866</b>	<b>50,112,866</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total assets</b>	<b>\$3,755,494,192</b>	<b>\$4,019,538,849</b>	<b>\$1,300,669,825</b>	<b>\$2,451,375,312</b>	<b>\$3,449,055</b>	<b>\$0</b>	<b>\$0</b>

D. Not Practicable to Estimate Fair Value

The Company does not have any securities for which is it not practicable to estimate fair value.

E. Investments Reported Using NAV as a Practical Expedient to Fair Value

The Company does not have any securities measured at net asset value.

**Note 21 – Other Items**

A. Unusual or Infrequent Items

None.

B. Troubled Debt Restructuring: Debtors

Not applicable.

C. Other Disclosures

Assets with book values in the amount of \$4,656,085 and \$3,341,699 at December 31, 2023 and 2022, respectively, were on deposit with government authorities or trustees as required by law.

In August 2022, the Company received a distribution of common stock from the Point Judith Venture Fund III Limited Partnership. The stock received was recorded at a fair value of \$14,589,909 and disclosed as a non-cash transaction on the statement of cash flows.

D. Business Interruption Insurance Recoveries

None.



## NOTES TO FINANCIAL STATEMENTS

### E. State Transferable and Non-Transferable Tax Credits

- Carrying Value of Transferable and Non-Transferable State Tax Credits Gross of any Related Tax Liabilities and Total Unused Transferable and Non-transferable State Tax Credits by State and in Total

Description of State Transferable and Non-transferable Tax Credits	State	Carrying Value	Unused Amount
Massachusetts Low Income Housing Tax Credit	MA	\$500,639	\$3,028,598
Rebuild Rhode Island Tax Credit	RI	821,020	1,427,862
Pennsylvania Historic Preservation Tax Credit	PA	273,000	300,000
Total		\$1,594,659	\$4,756,460

- Method of Estimating Utilization of Remaining Transferable and Non-transferable State Tax Credits

The Company estimated the utilization of the remaining transferable and non-transferable state tax credits by projecting future premium taking into account policy growth and rate changes, projecting future tax liability based on projected premium, tax rates and tax credits, and comparing the projected future tax liability to the availability of remaining transferable and non-transferable state tax credits.

- Impairment Loss

The Company did not realize an impairment loss during the period as a result of impairment analysis of the carrying amount from state transferable and non-transferable tax credits.

- State Tax Credits Admitted and Nonadmitted

	Total Admitted	Total Nonadmitted
a. Transferable	\$1,594,659	\$0
b. Non-transferable	\$0	\$0

### F. Subprime Mortgage Related Risk Exposure

- At December 31, 2023, the Company did not invest directly in subprime mortgage loans. Direct exposure is classified as exposure through (1) direct investment in subprime mortgage loans, (2) investment in mortgage-backed or asset-backed securities, or (3) any other assets in which the investment's primary objective, or underlying assets, are significantly invested in, or indexed to, subprime mortgage loans or related exposures. The Company has minimal exposure to subprime mortgage related risk through equity investments in financial institutions. The Company believes its greatest exposure is to unrealized losses from declines in asset values versus realized losses resulting from defaults or foreclosures. Conservative investment practices limit the Company's exposure to such losses.
- As of December 31, 2023, substantially all of the Company's investments in mortgage-backed or asset-backed securities are in securities which are guaranteed by the issuer (e.g. GNMA or FNMA), are backed by conservative loans on established commercial properties or by conservative loans on residential properties to "prime" quality borrowers and, therefore, have no direct exposure to subprime mortgage related risk.
- As of December 31, 2023, the Company has no other investments in which the investment's primary objective, or underlying assets, are significantly invested in, or indexed to, subprime mortgage loans or related exposure.
- As of December 31, 2023, the Company has no underwriting exposure to subprime mortgage risk.

### G. Insurance-Linked Securities (ILS) Contracts

None.

- The Amount That Could Be Realized on Life Insurance Where the Reporting Entity is Owner and Beneficiary or Has Otherwise Obtained Rights to Control the Policy

Not applicable.

### **Note 22 – Events Subsequent**

Subsequent events have been considered through February 7, 2024 for the statutory statement issued on February 7, 2024. There were no events occurring subsequent to the end of the quarter that merited recognition or disclosure in these statements.

### **Note 23 – Reinsurance**

- Unsecured Reinsurance Recoverables

Not applicable.

- Reinsurance Recoverable in Dispute

There were no individual reinsurance recoverable amounts on paid and unpaid losses in dispute which exceed 5% of the Company's policyholders' surplus or aggregate reinsurance recoverable amounts on paid and unpaid losses in dispute which exceed 10% of the Company's policyholders' surplus.

## NOTES TO FINANCIAL STATEMENTS

C. Reinsurance Assumed and Ceded

1. The following table summarizes ceded and assumed unearned premiums and the related commission equity at December 31, 2023. Direct unearned premium at December 31, 2022 was \$925,326,740.

	Assumed Premium Reserve	Assumed Commission Equity	Ceded Premium Reserve	Ceded Commission Equity	Net Premium Reserve	Net Commission Equity
Affiliated	\$16,830,743	\$3,366,149	\$0	\$0	\$16,830,743	\$3,366,149
All Other	2,205,883	0	909,044	223,625	1,296,839	(223,625)
Total	\$19,036,626	\$3,366,149	\$909,044	\$223,625	\$18,127,582	\$3,142,524
Direct Unearned Premium Reserve			\$1,052,820,376			

2. The Company's catastrophe reinsurance contract has a provision for fee sharing which states that the Company will receive a portion of the broker's annual brokerage fees when they exceed certain thresholds. The Company recorded \$3,401,063 under this provision in 2023 and \$2,669,501 in 2022.
3. The Company does not use protected cells as an alternative reinsurance.

D. Uncollectible Reinsurance

None.

E. Commutation of Ceded Reinsurance

None.

F. Retroactive Reinsurance

Not applicable.

G. Reinsurance Accounted for as a Deposit

None.

H. Disclosures for the Transfer of Property and Casualty Run-Off Agreements

None.

I. Certified Reinsurer Rating Downgraded or Status Subject to Revocation

Not applicable.

J. Reinsurance Agreements Qualifying for Reinsurer Aggregation

None.

K. Reinsurance Credit on Contracts Covering Health Business

Not applicable.

**Note 24 – Retrospectively Rated Contracts and Contracts Subject to Redetermination**

Not applicable.

## NOTES TO FINANCIAL STATEMENTS

### **Note 25 – Changes in Incurred Losses and Loss Adjustment Expenses**

A. Changes in the Provision for Incurred Loss and Loss Adjustment Expenses

The estimated cost of loss and loss adjustment expenses attributable to insured events of prior years' decreased by \$87.7 million during 2023, compared to a decrease of \$21.0 million during 2022. This is 5.8% of unpaid losses and loss adjustment expenses of \$1.5 billion as of December 31, 2022. The decrease occurred primarily in the auto physical damage and homeowners lines of business and was partially offset by an increase on the other liability occurrence line of business. Increases or decreases of this nature occur as the result of claim settlements during the current year, and as additional information is received regarding individual claims, causing changes from the original estimates of the cost of these claims. Recent loss development trends are also taken into account in evaluating the overall adequacy of unpaid losses and loss adjustment expenses. No additional premiums or return premiums have been accrued as a result of prior year effects. The below presentation is net of anticipated salvage and subrogation in accordance with the change mentioned in Note 2.

(000's omitted)	2023 Calendar Year Losses & LAE Incurred			2023 Loss Yr.	Shortage (Redundancy)
	Losses Incurred	LAE Incurred	Total	Losses & LAE Incurred	
Fire	\$3,991	\$754	\$4,745	\$5,898	(\$1,153)
Allied lines	19,355	3,600	22,955	20,579	2,376
Homeowners	623,022	95,535	718,557	738,646	(20,089)
Ocean marine	2,080	682	2,762	3,972	(1,210)
Inland marine	4,923	822	5,745	5,402	343
Earthquake	0	4	4	48	(44)
Workers compensation	101	8	109	177	(68)
Other liability - occurrence	58,311	6,199	64,510	54,090	10,420
Auto liability - private passenger	579,658	105,264	684,922	680,369	4,553
Auto liability - commercial	34	23	57	124	(67)
Auto physical damage	329,916	52,523	382,439	465,220	(82,781)
Totals	\$1,621,391	\$265,414	\$1,886,805	\$1,974,525	(\$87,720)

The favorable development seen above is driven by the homeowners and auto physical damage lines of business. Favorable development from Hurricane Ian is driving the change on the home line and the favorable development on the auto physical damage line is primarily a result of salvage and subrogation recoveries, which were not anticipated when developing 2022 loss reserves.

B. Changes in Methodologies and Assumptions

As disclosed in Note 2 – Accounting Changes and Correction of Errors – the Company has adopted a methodology change in recording IBNR loss reserves net of anticipated salvage and subrogation recoveries, rather than gross. Please refer to Note 2 for further description of the change and the effects on the financial statements.

### **Note 26 – Intercompany Pooling Arrangements**

Not applicable.

### **Note 27 – Structured Settlements**

A. Reserves Released due to Purchase of Annuities

The Company has purchased annuities from life insurers under which the claimants are payees. The annuities have been used to reduce unpaid losses by \$174,588,128 and \$186,510,522 as of December 31, 2023 and 2022, respectively. The Company does not record a contingent liability for the aggregate amount of these annuities because management believes that the issuers' failure to perform under the terms of the contracts is improbable.

B. Annuity Insurers with Balances due Greater than 1% of Policyholders' Surplus.

None.

### **Note 28 – Health Care Receivables**

Not applicable.

### **Note 29 – Participating Policies**

None.

### **Note 30 – Premium Deficiency Reserves**

1. Liability carried for premium deficiency reserve	\$0
2. Date of the most recent evaluation of this liability	12/31/2023
3. Was investment income utilized in this calculation?	No

### **Note 31 – High Deductibles**

Not applicable.

### **Note 32 – Discounting of Liabilities for Unpaid Losses or Unpaid Loss Adjustment Expenses**

Not applicable.

## NOTES TO FINANCIAL STATEMENTS

**Note 33 – Asbestos and Environmental Reserves**

Not applicable.

**Note 34 – Subscriber Savings Accounts**

Not applicable.

**Note 35 – Multiple Peril Crop Insurance**

Not applicable.

**Note 36 – Financial Guaranty Insurance**

Not applicable.

# GENERAL INTERROGATORIES

## PART 1 - COMMON INTERROGATORIES GENERAL

- 1.1 Is the reporting entity a member of an Insurance Holding Company System consisting of two or more affiliated persons, one or more of which is an insurer? ..... Yes [ X ] No [ ]  
If yes, complete Schedule Y, Parts 1, 1A, 2 and 3.
- 1.2 If yes, did the reporting entity register and file with its domiciliary State Insurance Commissioner, Director or Superintendent or with such regulatory official of the state of domicile of the principal insurer in the Holding Company System, a registration statement providing disclosure substantially similar to the standards adopted by the National Association of Insurance Commissioners (NAIC) in its Model Insurance Holding Company System Regulatory Act and model regulations pertaining thereto, or is the reporting entity subject to standards and disclosure requirements substantially similar to those required by such Act and regulations? ..... Yes [ X ] No [ ] N/A [ ]
- 1.3 State Regulating? ..... Rhode Island
- 1.4 Is the reporting entity publicly traded or a member of a publicly traded group? ..... Yes [ ] No [ X ]
- 1.5 If the response to 1.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group. ....
- 2.1 Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity? ..... Yes [ ] No [ X ]
- 2.2 If yes, date of change: .....
- 3.1 State as of what date the latest financial examination of the reporting entity was made or is being made. .... 12/31/2019
- 3.2 State the as of date that the latest financial examination report became available from either the state of domicile or the reporting entity. This date should be the date of the examined balance sheet and not the date the report was completed or released. .... 12/31/2019
- 3.3 State as of what date the latest financial examination report became available to other states or the public from either the state of domicile or the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date). .... 04/04/2021
- 3.4 By what department or departments?  
State of Rhode Island, Department of Business Regulation: Insurance Division .....
- 3.5 Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with Departments? ..... Yes [ ] No [ ] N/A [ X ]
- 3.6 Have all of the recommendations within the latest financial examination report been complied with? ..... Yes [ X ] No [ ] N/A [ ]
- 4.1 During the period covered by this statement, did any agent, broker, sales representative, non-affiliated sales/service organization or any combination thereof under common control (other than salaried employees of the reporting entity), receive credit or commissions for or control a substantial part (more than 20 percent of any major line of business measured on direct premiums) of:  
4.11 sales of new business? ..... Yes [ ] No [ X ]  
4.12 renewals? ..... Yes [ ] No [ X ]
- 4.2 During the period covered by this statement, did any sales/service organization owned in whole or in part by the reporting entity or an affiliate, receive credit or commissions for or control a substantial part (more than 20 percent of any major line of business measured on direct premiums) of:  
4.21 sales of new business? ..... Yes [ ] No [ X ]  
4.22 renewals? ..... Yes [ ] No [ X ]
- 5.1 Has the reporting entity been a party to a merger or consolidation during the period covered by this statement? ..... Yes [ ] No [ X ]  
If yes, complete and file the merger history data file with the NAIC.
- 5.2 If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that has ceased to exist as a result of the merger or consolidation.

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

- 6.1 Has the reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspended or revoked by any governmental entity during the reporting period? ..... Yes [ ] No [ X ]
- 6.2 If yes, give full information: .....
- 7.1 Does any foreign (non-United States) person or entity directly or indirectly control 10% or more of the reporting entity? ..... Yes [ ] No [ X ]
- 7.2 If yes,  
7.21 State the percentage of foreign control; ..... %  
7.22 State the nationality(s) of the foreign person(s) or entity(s); or if the entity is a mutual or reciprocal, the nationality of its manager or attorney-in-fact and identify the type of entity(s) (e.g., individual, corporation, government, manager or attorney-in-fact).

1 Nationality	2 Type of Entity

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**GENERAL INTERROGATORIES**

- 8.1 Is the company a subsidiary of a depository institution holding company (DIHC) or a DIHC itself, regulated by the Federal Reserve Board? ..... Yes [ ] No [ X ]
- 8.2 If the response to 8.1 is yes, please identify the name of the DIHC.  
.....
- 8.3 Is the company affiliated with one or more banks, thrifts or securities firms? ..... Yes [ ] No [ X ]
- 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

- 8.5 Is the reporting entity a depository institution holding company with significant insurance operations as defined by the Board of Governors of Federal Reserve System or a subsidiary of the depository institution holding company? ..... Yes [ ] No [ X ]
- 8.6 If response to 8.5 is no, is the reporting entity a company or subsidiary of a company that has otherwise been made subject to the Federal Reserve Board's capital rule? ..... Yes [ ] No [ X ] N/A [ ]
- 9. What is the name and address of the independent certified public accountant or accounting firm retained to conduct the annual audit?  
KPMG LLP  
23rd Floor  
1 Financial Plaza  
Providence, RI 02903 .....
- 10.1 Has the insurer been granted any exemptions to the prohibited non-audit services provided by the certified independent public accountant requirements as allowed in Section 7H of the Annual Financial Reporting Model Regulation (Model Audit Rule), or substantially similar state law or regulation? ..... Yes [ ] No [ X ]
- 10.2 If the response to 10.1 is yes, provide information related to this exemption:  
.....
- 10.3 Has the insurer been granted any exemptions related to the other requirements of the Annual Financial Reporting Model Regulation as allowed for in Section 18A of the Model Regulation, or substantially similar state law or regulation? ..... Yes [ ] No [ X ]
- 10.4 If the response to 10.3 is yes, provide information related to this exemption:  
.....
- 10.5 Has the reporting entity established an Audit Committee in compliance with the domiciliary state insurance laws? ..... Yes [ X ] No [ ] N/A [ ]
- 10.6 If the response to 10.5 is no or n/a, please explain.  
.....
- 11. What is the name, address and affiliation (officer/employee of the reporting entity or actuary/consultant associated with an actuarial consulting firm) of the individual providing the statement of actuarial opinion/certification?  
Peter Drogan, Senior Vice President and Chief Actuary Amica Mutual Insurance Company 100 Amica Way, Lincoln, RI 02865 .....
- 12.1 Does the reporting entity own any securities of a real estate holding company or otherwise hold real estate indirectly? ..... Yes [ X ] No [ ]
  - 12.11 Name of real estate holding company ...
  - 12.12 Number of parcels involved .....
  - 12.13 Total book/adjusted carrying value ..... \$ 76,794,414
- 12.2 If yes, provide explanation  
The Company owns real estate indirectly through various securities listed in Schedules BA and D. ....
- 13. **FOR UNITED STATES BRANCHES OF ALIEN REPORTING ENTITIES ONLY:**
- 13.1 What changes have been made during the year in the United States manager or the United States trustees of the reporting entity?  
.....
- 13.2 Does this statement contain all business transacted for the reporting entity through its United States Branch on risks wherever located? ..... Yes [ ] No [ ]
- 13.3 Have there been any changes made to any of the trust indentures during the year? ..... Yes [ ] No [ ]
- 13.4 If answer to (13.3) is yes, has the domiciliary or entry state approved the changes? ..... Yes [ ] No [ ] N/A [ ]
- 14.1 Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) of the reporting entity subject to a code of ethics, which includes the following standards? ..... Yes [ X ] No [ ]
  - a. Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships;
  - b. Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting entity;
  - c. Compliance with applicable governmental laws, rules and regulations;
  - d. The prompt internal reporting of violations to an appropriate person or persons identified in the code; and
  - e. Accountability for adherence to the code.
- 14.11 If the response to 14.1 is No, please explain:  
.....
- 14.2 Has the code of ethics for senior managers been amended? ..... Yes [ ] No [ X ]
- 14.21 If the response to 14.2 is yes, provide information related to amendment(s).  
.....
- 14.3 Have any provisions of the code of ethics been waived for any of the specified officers? ..... Yes [ ] No [ X ]
- 14.31 If the response to 14.3 is yes, provide the nature of any waiver(s).  
.....

**GENERAL INTERROGATORIES**

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

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

**BOARD OF DIRECTORS**

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

**FINANCIAL**

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

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

**INVESTMENT**

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

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**GENERAL INTERROGATORIES**

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

- 26.1 Were any of the stocks, bonds or other assets of the reporting entity owned at December 31 of the current year not exclusively under the control of the reporting entity or has the reporting entity sold or transferred any assets subject to a put option contract that is currently in force? (Exclude securities subject to Interrogatory 21.1 and 25.03). .... Yes [ X ] No [ ]
- 26.2 If yes, state the amount thereof at December 31 of the current year:
- 26.21 Subject to repurchase agreements ..... \$ .....
- 26.22 Subject to reverse repurchase agreements ..... \$ .....
- 26.23 Subject to dollar repurchase agreements ..... \$ .....
- 26.24 Subject to reverse dollar repurchase agreements ..... \$ .....
- 26.25 Placed under option agreements ..... \$ .....
- 26.26 Letter stock or securities restricted as to sale - excluding FHLB Capital Stock ..... \$ .....
- 26.27 FHLB Capital Stock ..... \$ ..... 2,792,700
- 26.28 On deposit with states ..... \$ ..... 4,656,085
- 26.29 On deposit with other regulatory bodies ..... \$ .....
- 26.30 Pledged as collateral - excluding collateral pledged to an FHLB ..... \$ .....
- 26.31 Pledged as collateral to FHLB - including assets backing funding agreements ..... \$ ..... 148,649,446
- 26.32 Other ..... \$ .....

26.3 For category (26.26) provide the following:

1 Nature of Restriction	2 Description	3 Amount

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

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

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

1 Name of Custodian(s)	2 Custodian's Address
State Street Bank & Trust Co. ....	801 Pennsylvania Avenue, Kansas City, MO 64105 .....



**ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY**  
**GENERAL INTERROGATORIES**

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

1 Name(s)	2 Location(s)	3 Complete Explanation(s)
William Blair & Company .....	150 North Riverside Plaza, Chicago, IL 60606 .....	William Blair Mutual Funds .....

29.03 Have there been any changes, including name changes, in the custodian(s) identified in 29.01 during the current year?..... Yes [ ] No [ X ]  
 29.04 If yes, give full and complete information relating thereto:

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

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

1 Name of Firm or Individual	2 Affiliation
Susan F. Chung, Senior Vice President and Chief Investment Officer .....	I.....

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

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

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

1 Central Registration Depository Number	2 Name of Firm or Individual	3 Legal Entity Identifier (LEI)	4 Registered With	5 Investment Management Agreement (IMA) Filed
.....	.....	.....	.....	.....

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

30.2 If yes, complete the following schedule:

1 CUSIP #	2 Name of Mutual Fund	3 Book/Adjusted Carrying Value
969251-68-5 .....	William Blair International Leaders Fund .....	81,573,029
46138E-11-5 .....	Invesco S&P SmallCap Information Technology ETF .....	576,588
464287-65-5 .....	iShares Russell 2000 ETF .....	3,425,518
464288-84-4 .....	iShares U.S. Oil Equipment & Services ETF .....	4,107,107
464288-85-1 .....	iShares U.S. Oil & Gas Exploration & Production ETF .....	8,098,211
46432F-83-4 .....	iShares Core MSCI Total International Stock ETF .....	167,045,820
78464A-59-9 .....	SPDR S&P Software & Services ETF .....	2,301,703
78464A-71-4 .....	SPDR S&P Retail ETF .....	1,584,893
78464A-78-9 .....	SPDR S&P Insurance ETF .....	2,195,804
78464A-87-0 .....	SPDR S&P Biotech ETF .....	1,261,400
78468R-54-9 .....	SPDR S&P Oil & Gas Equipment & Services ETF .....	1,342,566
78468R-55-6 .....	SPDR S&P Oil & Gas Exploration & Production ETF .....	2,684,257
81369Y-86-0 .....	The Real Estate Select Sector SPDR Fund .....	12,931,905
81369Y-88-6 .....	The Utilities Select Sector SPDR Fund .....	9,618,750
30.2999 - Total		298,747,550

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

1 Name of Mutual Fund (from above table)	2 Name of Significant Holding of the Mutual Fund	3 Amount of Mutual Fund's Book/Adjusted Carrying Value Attributable to the Holding	4 Date of Valuation
William Blair International Leaders Fund .....	Taiwan Semiconductor Manufacturing .....	2,683,227	12/31/2023 ..
William Blair International Leaders Fund .....	Asml Holding NV .....	2,536,588	12/31/2023 ..
William Blair International Leaders Fund .....	Novo Nordisk A/S-B .....	2,329,938	12/31/2023 ..
William Blair International Leaders Fund .....	Shin-Etsu Chemical Co Ltd .....	2,109,257	12/31/2023 ..
William Blair International Leaders Fund .....	Reliance Industries Ltd .....	2,066,259	12/31/2023 ..
Invesco S&P SmallCap Information Technology ETF .....	SPS Commerce Inc .....	29,784	12/31/2023 ..
Invesco S&P SmallCap Information Technology ETF .....	Fabrinet .....	28,952	12/31/2023 ..
Invesco S&P SmallCap Information Technology ETF .....	Solarede Technologies Inc .....	22,262	12/31/2023 ..
Invesco S&P SmallCap Information Technology ETF .....	Doubleverify Holdings Inc .....	21,464	12/31/2023 ..
Invesco S&P SmallCap Information Technology ETF .....	Insight Enterprises Inc .....	20,541	12/31/2023 ..
iShares Russell 2000 ETF .....	Super Micro Computer Inc .....	17,777	12/31/2023 ..
iShares Russell 2000 ETF .....	Simpson Manufacturing Co Inc .....	11,473	12/31/2023 ..
iShares Russell 2000 ETF .....	Blackrock Cash-Trsry-SL Agency .....	10,618	12/31/2023 ..
iShares Russell 2000 ETF .....	ELF Beauty Inc .....	10,501	12/31/2023 ..
iShares Russell 2000 ETF .....	Cytokinetics Inc .....	10,485	12/31/2023 ..
iShares U.S. Oil Equipment & Services ETF .....	Schlumberger Ltd .....	908,883	12/31/2023 ..
iShares U.S. Oil Equipment & Services ETF .....	Baker Hughes Co .....	762,916	12/31/2023 ..
iShares U.S. Oil Equipment & Services ETF .....	Weatherford International PLC .....	196,037	12/31/2023 ..
iShares U.S. Oil Equipment & Services ETF .....	Nov Inc .....	189,351	12/31/2023 ..
iShares U.S. Oil Equipment & Services ETF .....	Technipmc PLC .....	183,260	12/31/2023 ..
iShares U.S. Oil & Gas Exploration & Production ETF .....	Conocophillips .....	1,563,366	12/31/2023 ..
iShares U.S. Oil & Gas Exploration & Production ETF .....	EOG Resources Inc .....	800,237	12/31/2023 ..

**ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY**

1	2	3	4
Name of Mutual Fund (from above table)	Name of Significant Holding of the Mutual Fund	Amount of Mutual Fund's Book/Adjusted Carrying Value Attributable to the Holding	Date of Valuation
iShares U.S. Oil & Gas Exploration & Production ETF .....	Phillips 66 .....	664,614	12/31/2023 ..
iShares U.S. Oil & Gas Exploration & Production ETF .....	Marathon Petroleum Corp .....	589,333	12/31/2023 ..
iShares U.S. Oil & Gas Exploration & Production ETF .....	Valero Energy Corp .....	367,901	12/31/2023 ..
iShares Core MSCI Total International Stock ETF .....	Taiwan Semiconductor Manufacturing .....	2,706,142	12/31/2023 ..
iShares Core MSCI Total International Stock ETF .....	Novo Nordisk A/S-B .....	1,921,027	12/31/2023 ..
iShares Core MSCI Total International Stock ETF .....	Nestle SA-Reg .....	1,737,277	12/31/2023 ..
iShares Core MSCI Total International Stock ETF .....	Asml Holding NV .....	1,720,572	12/31/2023 ..
iShares Core MSCI Total International Stock ETF .....	Samsung Electronics Co Ltd .....	1,653,754	12/31/2023 ..
SPDR S&P Software & Services ETF .....	Aurora Innovation Inc .....	25,478	12/31/2023 ..
SPDR S&P Software & Services ETF .....	Marathon Digital Holdings Inc .....	22,111	12/31/2023 ..
SPDR S&P Software & Services ETF .....	Ansys Inc .....	20,011	12/31/2023 ..
SPDR S&P Software & Services ETF .....	Adeia Inc .....	19,789	12/31/2023 ..
SPDR S&P Software & Services ETF .....	Unity Software Inc .....	19,754	12/31/2023 ..
SPDR S&P Retail ETF .....	Carvana Co .....	27,165	12/31/2023 ..
SPDR S&P Retail ETF .....	Leslie's Inc .....	26,194	12/31/2023 ..
SPDR S&P Retail ETF .....	Chewy Inc - Class A .....	25,242	12/31/2023 ..
SPDR S&P Retail ETF .....	Lithia Motors Inc .....	25,154	12/31/2023 ..
SPDR S&P Retail ETF .....	Sally Beauty Holdings Inc .....	24,829	12/31/2023 ..
SPDR S&P Insurance ETF .....	Lincoln National Corp .....	54,482	12/31/2023 ..
SPDR S&P Insurance ETF .....	Erie Indemnity Company-CL A .....	53,834	12/31/2023 ..
SPDR S&P Insurance ETF .....	Fidelity National Financial .....	53,677	12/31/2023 ..
SPDR S&P Insurance ETF .....	Unum Group .....	51,898	12/31/2023 ..
SPDR S&P Insurance ETF .....	Travelers Cos Inc/The .....	51,687	12/31/2023 ..
SPDR S&P Biotech ETF .....	Cytokinetics Inc .....	35,096	12/31/2023 ..
SPDR S&P Biotech ETF .....	Karuna Therapeutics Inc .....	22,076	12/31/2023 ..
SPDR S&P Biotech ETF .....	Acadia Pharmaceuticals Inc .....	21,391	12/31/2023 ..
SPDR S&P Biotech ETF .....	Biohaven Ltd .....	18,557	12/31/2023 ..
SPDR S&P Biotech ETF .....	Amicus Therapeutics Inc .....	18,019	12/31/2023 ..
SPDR S&P Oil & Gas Equipment & Services ETF .....	Tidewater Inc .....	63,888	12/31/2023 ..
SPDR S&P Oil & Gas Equipment & Services ETF .....	Weatherford International Pl .....	59,122	12/31/2023 ..
SPDR S&P Oil & Gas Equipment & Services ETF .....	Noble Corp Plc .....	58,968	12/31/2023 ..
SPDR S&P Oil & Gas Equipment & Services ETF .....	Oceaneering Intl Inc .....	57,223	12/31/2023 ..
SPDR S&P Oil & Gas Equipment & Services ETF .....	Cactus Inc - A .....	56,995	12/31/2023 ..
SPDR S&P Oil & Gas Exploration & Production ETF .....	SM Energy Co .....	69,467	12/31/2023 ..
SPDR S&P Oil & Gas Exploration & Production ETF .....	Antero Resources Corp .....	69,186	12/31/2023 ..
SPDR S&P Oil & Gas Exploration & Production ETF .....	Callon Petroleum Co .....	68,967	12/31/2023 ..
SPDR S&P Oil & Gas Exploration & Production ETF .....	PBF Energy Inc-Class A .....	68,457	12/31/2023 ..
SPDR S&P Oil & Gas Exploration & Production ETF .....	Hess Corp .....	68,398	12/31/2023 ..
The Real Estate Select Sector SPDR Fund .....	Prologis Inc .....	1,579,435	12/31/2023 ..
The Real Estate Select Sector SPDR Fund .....	American Tower Corp .....	1,290,531	12/31/2023 ..
The Real Estate Select Sector SPDR Fund .....	Equinix Inc .....	969,635	12/31/2023 ..
The Real Estate Select Sector SPDR Fund .....	Crown Castle Inc .....	641,171	12/31/2023 ..
The Real Estate Select Sector SPDR Fund .....	Welltower Inc .....	640,072	12/31/2023 ..
The Utilities Select Sector SPDR Fund .....	Nextera Energy Inc .....	1,276,255	12/31/2023 ..
The Utilities Select Sector SPDR Fund .....	Southern Co/The .....	783,180	12/31/2023 ..
The Utilities Select Sector SPDR Fund .....	Duke Energy Corp .....	765,932	12/31/2023 ..
The Utilities Select Sector SPDR Fund .....	Sempra .....	481,637	12/31/2023 ..
The Utilities Select Sector SPDR Fund .....	American Electric Power .....	437,415	12/31/2023 ..

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**GENERAL INTERROGATORIES**

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

	1	2	3
	Statement (Admitted) Value	Fair Value	Excess of Statement over Fair Value (-), or Fair Value over Statement (+)
31.1 Bonds .....	2,769,448,162	2,517,591,644	(251,856,518)
31.2 Preferred stocks .....	8,354,533	8,444,305	89,772
31.3 Totals	2,777,802,695	2,526,035,949	(251,766,746)

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

Fair Values are obtained from Bloomberg, Refinitiv, State Street Bank & Trust Co. and Voya Investment Management. The reporting entity's method for determining fair value is based on prices by a dealer who traffics similar securities and based on market yields of securities from identical issues with similar maturities. Tax credit investments included in bonds are priced by the issuer using spread-based evaluations. ....

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

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

32.3 If the answer to 32.2 is no, describe the reporting entity's process for determining a reliable pricing source for purposes of disclosure of fair value for Schedule D:  
 Broker prices are determined by using observable inputs and are reviewed internally for reasonableness. ....

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

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

34. By self-designating 5GI securities, the reporting entity is certifying the following elements of each self-designated 5GI security:  
 a. Documentation necessary to permit a full credit analysis of the security does not exist or an NAIC CRP credit rating for an FE or PL security is not available.  
 b. Issuer or obligor is current on all contracted interest and principal payments.  
 c. The insurer has an actual expectation of ultimate payment of all contracted interest and principal.  
 Has the reporting entity self-designated 5GI securities? ..... Yes [ ] No [ X ]

35. By self-designating PLGI securities, the reporting entity is certifying the following elements of each self-designated PLGI security:  
 a. The security was purchased prior to January 1, 2018.  
 b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.  
 c. The NAIC Designation was derived from the credit rating assigned by an NAIC CRP in its legal capacity as a NRSRO which is shown on a current private letter rating held by the insurer and available for examination by state insurance regulators.  
 d. The reporting entity is not permitted to share this credit rating of the PL security with the SVO.  
 Has the reporting entity self-designated PLGI securities? ..... Yes [ ] No [ X ]

36. By assigning FE to a Schedule BA non-registered private fund, the reporting entity is certifying the following elements of each self-designated FE fund:  
 a. The shares were purchased prior to January 1, 2019.  
 b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.  
 c. The security had a public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO prior to January 1, 2019.  
 d. The fund only or predominantly holds bonds in its portfolio.  
 e. The current reported NAIC Designation was derived from the public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO.  
 f. The public credit rating(s) with annual surveillance assigned by an NAIC CRP has not lapsed.  
 Has the reporting entity assigned FE to Schedule BA non-registered private funds that complied with the above criteria? ..... Yes [ ] No [ X ]

37. By rolling/renewing short-term or cash equivalent investments with continued reporting on Schedule DA, Part 1 or Schedule E Part 2 (identified through a code (%) in those investment schedules), the reporting entity is certifying to the following:  
 a. The investment is a liquid asset that can be terminated by the reporting entity on the current maturity date.  
 b. If the investment is with a nonrelated party or nonaffiliate, then it reflects an arms-length transaction with renewal completed at the discretion of all involved parties.  
 c. If the investment is with a related party or affiliate, then the reporting entity has completed robust re-underwriting of the transaction for which documentation is available for regulator review.  
 d. Short-term and cash equivalent investments that have been renewed/rolled from the prior period that do not meet the criteria in 37.a - 37.c are reported as long-term investments.  
 Has the reporting entity rolled/renewed short-term or cash equivalent investments in accordance with these criteria? ..... Yes [ ] No [ ] N/A [ X ]

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**GENERAL INTERROGATORIES**

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

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

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

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

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

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

**OTHER**

40.1 Amount of payments to trade associations, service organizations and statistical or rating bureaus, if any? ..... \$ ..... 6,274,035

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

1	2
Name	Amount Paid
Insurance Services Office, Inc. ....	3,604,638

41.1 Amount of payments for legal expenses, if any? ..... \$ ..... 814,227

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

1	2
Name	Amount Paid
Nixon Peabody .....	251,334

42.1 Amount of payments for expenditures in connection with matters before legislative bodies, officers or departments of government, if any? ..... \$ ..... 330,474

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

1	2
Name	Amount Paid
APCIA .....	214,934

**GENERAL INTERROGATORIES**

**PART 2 - PROPERTY AND CASUALTY INTERROGATORIES**

1.1 Does the reporting entity have any direct Medicare Supplement Insurance in force? ..... Yes [ ] No [ X ]

1.2 If yes, indicate premium earned on U. S. business only. .... \$ \_\_\_\_\_

1.3 What portion of Item (1.2) is not reported on the Medicare Supplement Insurance Experience Exhibit? ..... \$ \_\_\_\_\_  
 1.31 Reason for excluding  
 .....

1.4 Indicate amount of earned premium attributable to Canadian and/or Other Alien not included in Item (1.2) above. .... \$ \_\_\_\_\_

1.5 Indicate total incurred claims on all Medicare Supplement Insurance. .... \$ \_\_\_\_\_

1.6 Individual policies:

	Most current three years:	
1.61 Total premium earned .....		\$ .....
1.62 Total incurred claims .....		\$ .....
1.63 Number of covered lives .....		.....
All years prior to most current three years		
1.64 Total premium earned .....		\$ .....
1.65 Total incurred claims .....		\$ .....
1.66 Number of covered lives .....		.....

1.7 Group policies:

	Most current three years:	
1.71 Total premium earned .....		\$ .....
1.72 Total incurred claims .....		\$ .....
1.73 Number of covered lives .....		.....
All years prior to most current three years		
1.74 Total premium earned .....		\$ .....
1.75 Total incurred claims .....		\$ .....
1.76 Number of covered lives .....		.....

2. Health Test:

	1 Current Year	2 Prior Year
2.1 Premium Numerator .....		
2.2 Premium Denominator .....	2,485,212,153	2,298,932,218
2.3 Premium Ratio (2.1/2.2) .....	0.000	0.000
2.4 Reserve Numerator .....		
2.5 Reserve Denominator .....	2,614,521,952	2,466,939,484
2.6 Reserve Ratio (2.4/2.5) .....	0.000	0.000

3.1 Did the reporting entity issue participating policies during the calendar year? ..... Yes [ X ] No [ ]

3.2 If yes, provide the amount of premium written for participating and/or non-participating policies during the calendar year:

3.21 Participating policies .....		\$ ..... 1,691,604,957
3.22 Non-participating policies .....		\$ ..... 966,124,780

4. For mutual reporting Entities and Reciprocal Exchanges Only:

4.1 Does the reporting entity issue assessable policies? ..... Yes [ ] No [ X ]

4.2 Does the reporting entity issue non-assessable policies? ..... Yes [ X ] No [ ]

4.3 If assessable policies are issued, what is the extent of the contingent liability of the policyholders? ..... % \_\_\_\_\_

4.4 Total amount of assessments paid or ordered to be paid during the year on deposit notes or contingent premiums. .... \$ \_\_\_\_\_

5. For Reciprocal Exchanges Only:

5.1 Does the Exchange appoint local agents? ..... Yes [ ] No [ ]

5.2 If yes, is the commission paid:

5.21 Out of Attorney's-in-fact compensation.....		Yes [ ] No [ ] N/A [ ]
5.22 As a direct expense of the exchange.....		Yes [ ] No [ ] N/A [ ]

5.3 What expenses of the Exchange are not paid out of the compensation of the Attorney-in-fact?  
 .....

5.4 Has any Attorney-in-fact compensation, contingent on fulfillment of certain conditions, been deferred? ..... Yes [ ] No [ ]

5.5 If yes, give full information  
 .....

**GENERAL INTERROGATORIES**

**PART 2 - PROPERTY AND CASUALTY INTERROGATORIES**

- 6.1 What provision has this reporting entity made to protect itself from an excessive loss in the event of a catastrophe under a workers' compensation contract issued without limit of loss?  
Not applicable. ....
- 6.2 Describe the method used to estimate this reporting entity's probable maximum insurance loss, and identify the type of insured exposures comprising that probable maximum loss, the locations of concentrations of those exposures and the external resources (such as consulting firms or computer software models), if any, used in the estimation process.  
Amica relies on our catastrophe reinsurance broker, Guy Carpenter, for modeling services. This year, they provided calculations of our PML using RMS (v. 21.0) and AIR (v. 10.0). According to these models, Amica's probable maximum loss is an aggregation of automobile and homeowners losses caused by a hurricane striking Texas, Florida, Massachusetts and/or Rhode Island. The largest earthquake exposure is in Washington. In 2023, the net exposure for the 100 year PML for all perils was approximately 20.1% of the Company's prior year-end surplus. ....
- 6.3 What provision has this reporting entity made (such as a catastrophic reinsurance program) to protect itself from an excessive loss arising from the types and concentrations of insured exposures comprising its probable maximum property insurance loss?  
A catastrophe reinsurance program is the main provision employed to control excessive loss. The Company also participates in the Florida Hurricane Catastrophe Fund. ....
- 6.4 Does the reporting entity carry catastrophe reinsurance protection for at least one reinstatement, in an amount sufficient to cover its estimated probable maximum loss attributable to a single loss event or occurrence? ..... Yes [ X ] No [ ]
- 6.5 If no, describe any arrangements or mechanisms employed by the reporting entity to supplement its catastrophe reinsurance program or to hedge its exposure to uninsured catastrophic loss.  
.....
- 7.1 Has this reporting entity reinsured any risk with any other entity under a quota share reinsurance contract that includes a provision that would limit the reinsurer's losses below the stated quota share percentage (e.g., a deductible, a loss ratio corridor, a loss cap, an aggregate limit or any similar provisions)? ..... Yes [ ] No [ X ]
- 7.2 If yes, indicate the number of reinsurance contracts containing such provisions: .....
- 7.3 If yes, does the amount of reinsurance credit taken reflect the reduction in quota share coverage caused by any applicable limiting provision(s)? ..... Yes [ ] No [ ]
- 8.1 Has this reporting entity reinsured any risk with any other entity and agreed to release such entity from liability, in whole or in part, from any loss that may occur on this risk, or portion thereof, reinsured? ..... Yes [ ] No [ X ]
- 8.2 If yes, give full information  
.....
- 9.1 Has the reporting entity ceded any risk under any reinsurance contract (or under multiple contracts with the same reinsurer or its affiliates) for which during the period covered by the statement: (i) it recorded a positive or negative underwriting result greater than 5% of prior year-end surplus as regards policyholders or it reported calendar year written premium ceded or year-end loss and loss expense reserves ceded greater than 5% of prior year-end surplus as regards policyholders; (ii) it accounted for that contract as reinsurance and not as a deposit; and (iii) the contract(s) contain one or more of the following features or other features that would have similar results:  
(a) A contract term longer than two years and the contract is noncancellable by the reporting entity during the contract term;  
(b) A limited or conditional cancellation provision under which cancellation triggers an obligation by the reporting entity, or an affiliate of the reporting entity, to enter into a new reinsurance contract with the reinsurer, or an affiliate of the reinsurer;  
(c) Aggregate stop loss reinsurance coverage;  
(d) A unilateral right by either party (or both parties) to commute the reinsurance contract, whether conditional or not, except for such provisions which are only triggered by a decline in the credit status of the other party;  
(e) A provision permitting reporting of losses, or payment of losses, less frequently than on a quarterly basis (unless there is no activity during the period); or  
(f) Payment schedule, accumulating retentions from multiple years or any features inherently designed to delay timing of the reimbursement to the ceding entity. .... Yes [ ] No [ X ]
- 9.2 Has the reporting entity during the period covered by the statement ceded any risk under any reinsurance contract (or under multiple contracts with the same reinsurer or its affiliates), for which, during the period covered by the statement, it recorded a positive or negative underwriting result greater than 5% of prior year-end surplus as regards policyholders or it reported calendar year written premium ceded or year-end loss and loss expense reserves ceded greater than 5% of prior year-end surplus as regards policyholders; excluding cessions to approved pooling arrangements or to captive insurance companies that are directly or indirectly controlling, controlled by, or under common control with (i) one or more unaffiliated policyholders of the reporting entity, or (ii) an association of which one or more unaffiliated policyholders of the reporting entity is a member where:  
(a) The written premium ceded to the reinsurer by the reporting entity or its affiliates represents fifty percent (50%) or more of the entire direct and assumed premium written by the reinsurer based on its most recently available financial statement; or  
(b) Twenty-five percent (25%) or more of the written premium ceded to the reinsurer has been retroceded back to the reporting entity or its affiliates in a separate reinsurance contract. .... Yes [ ] No [ X ]
- 9.3 If yes to 9.1 or 9.2, please provide the following information in the Reinsurance Summary Supplemental Filing for General Interrogatory 9:  
(a) The aggregate financial statement impact gross of all such ceded reinsurance contracts on the balance sheet and statement of income;  
(b) A summary of the reinsurance contract terms and indicate whether it applies to the contracts meeting the criteria in 9.1 or 9.2; and  
(c) A brief discussion of management's principle objectives in entering into the reinsurance contract including the economic purpose to be achieved.
- 9.4 Except for transactions meeting the requirements of paragraph 36 of SSAP No. 62R - Property and Casualty Reinsurance, has the reporting entity ceded any risk under any reinsurance contract (or multiple contracts with the same reinsurer or its affiliates) during the period covered by the financial statement, and either:  
(a) Accounted for that contract as reinsurance (either prospective or retroactive) under statutory accounting principles ("SAP") and as a deposit under generally accepted accounting principles ("GAAP"); or  
(b) Accounted for that contract as reinsurance under GAAP and as a deposit under SAP? ..... Yes [ ] No [ X ]
- 9.5 If yes to 9.4, explain in the Reinsurance Summary Supplemental Filing for General Interrogatory 9 (Section D) why the contract(s) is treated differently for GAAP and SAP.
- 9.6 The reporting entity is exempt from the Reinsurance Attestation Supplement under one or more of the following criteria:  
(a) The entity does not utilize reinsurance; or, ..... Yes [ ] No [ X ]  
(b) The entity only engages in a 100% quota share contract with an affiliate and the affiliated or lead company has filed an attestation supplement; or ..... Yes [ ] No [ X ]  
(c) The entity has no external cessions and only participates in an intercompany pool and the affiliated or lead company has filed an attestation supplement. .... Yes [ ] No [ X ]
10. If the reporting entity has assumed risks from another entity, there should be charged on account of such reinsurances a reserve equal to that which the original entity would have been required to charge had it retained the risks. Has this been done? ..... Yes [ X ] No [ ] N/A [ ]

# GENERAL INTERROGATORIES

## PART 2 - PROPERTY AND CASUALTY INTERROGATORIES

- 11.1 Has the reporting entity guaranteed policies issued by any other entity and now in force? ..... Yes [ ] No [ X ]
- 11.2 If yes, give full information  
.....
- 12.1 If the reporting entity recorded accrued retrospective premiums on insurance contracts on Line 15.3 of the asset schedule, Page 2, state the amount of corresponding liabilities recorded for:
- 12.11 Unpaid losses .....\$ .....
- 12.12 Unpaid underwriting expenses (including loss adjustment expenses) .....\$ .....
- 12.2 Of the amount on Line 15.3, Page 2, state the amount which is secured by letters of credit, collateral and other funds .....\$ .....
- 12.3 If the reporting entity underwrites commercial insurance risks, such as workers' compensation, are premium notes or promissory notes accepted from its insureds covering unpaid premiums and/or unpaid losses? ..... Yes [ ] No [ ] N/A [ X ]
- 12.4 If yes, provide the range of interest rates charged under such notes during the period covered by this statement:
- 12.41 From ..... %
- 12.42 To..... %
- 12.5 Are letters of credit or collateral and other funds received from insureds being utilized by the reporting entity to secure premium notes or promissory notes taken by a reporting entity, or to secure any of the reporting entity's reported direct unpaid loss reserves, including unpaid losses under loss deductible features of commercial policies? ..... Yes [ ] No [ X ]
- 12.6 If yes, state the amount thereof at December 31 of the current year:
- 12.61 Letters of credit .....\$ .....
- 12.62 Collateral and other funds.....\$ .....
- 13.1 Largest net aggregate amount insured in any one risk (excluding workers' compensation): .....\$ 29,771,543
- 13.2 Does any reinsurance contract considered in the calculation of this amount include an aggregate limit of recovery without also including a reinstatement provision? ..... Yes [ ] No [ X ]
- 13.3 State the number of reinsurance contracts (excluding individual facultative risk certificates, but including facultative programs, automatic facilities or facultative obligatory contracts) considered in the calculation of the amount. ....
- 14.1 Is the company a cedant in a multiple cedant reinsurance contract? ..... Yes [ ] No [ X ]
- 14.2 If yes, please describe the method of allocating and recording reinsurance among the cedants:  
.....
- 14.3 If the answer to 14.1 is yes, are the methods described in item 14.2 entirely contained in the respective multiple cedant reinsurance contracts? ..... Yes [ ] No [ ]
- 14.4 If the answer to 14.3 is no, are all the methods described in 14.2 entirely contained in written agreements? ..... Yes [ ] No [ ]
- 14.5 If the answer to 14.4 is no, please explain:  
.....
- 15.1 Has the reporting entity guaranteed any financed premium accounts? ..... Yes [ ] No [ X ]
- 15.2 If yes, give full information  
.....
- 16.1 Does the reporting entity write any warranty business? ..... Yes [ ] No [ X ]  
If yes, disclose the following information for each of the following types of warranty coverage:

	1 Direct Losses Incurred	2 Direct Losses Unpaid	3 Direct Written Premium	4 Direct Premium Unearned	5 Direct Premium Earned
16.11 Home .....					
16.12 Products .....					
16.13 Automobile .....					
16.14 Other*					

\* Disclose type of coverage:  
.....

**GENERAL INTERROGATORIES**

**PART 2 - PROPERTY AND CASUALTY INTERROGATORIES**

17.1 Does the reporting entity include amounts recoverable on unauthorized reinsurance in Schedule F - Part 3 that is exempt from the statutory provision for unauthorized reinsurance? ..... Yes [ ] No [ X ]

Incurred but not reported losses on contracts in force prior to July 1, 1984, and not subsequently renewed are exempt from the statutory provision for unauthorized reinsurance. Provide the following information for this exemption:

- 17.11 Gross amount of unauthorized reinsurance in Schedule F - Part 3 exempt from the statutory provision for unauthorized reinsurance ..... \$ .....
- 17.12 Unfunded portion of Interrogatory 17.11 ..... \$ .....
- 17.13 Paid losses and loss adjustment expenses portion of Interrogatory 17.11... \$ .....
- 17.14 Case reserves portion of Interrogatory 17.11 ..... \$ .....
- 17.15 Incurred but not reported portion of Interrogatory 17.11 ..... \$ .....
- 17.16 Unearned premium portion of Interrogatory 17.11 ..... \$ .....
- 17.17 Contingent commission portion of Interrogatory 17.11 ..... \$ .....

18.1 Do you act as a custodian for health savings accounts? ..... Yes [ ] No [ X ]

18.2 If yes, please provide the amount of custodial funds held as of the reporting date. .... \$ .....

18.3 Do you act as an administrator for health savings accounts? ..... Yes [ ] No [ X ]

18.4 If yes, please provide the balance of funds administered as of the reporting date. .... \$ .....

19. Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states? ..... Yes [ X ] No [ ]

19.1 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 [ ]



ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**FIVE-YEAR HISTORICAL DATA**

Show amounts in whole dollars only, no cents; show percentages to one decimal place, i.e. 17.6.

	1 2023	2 2022	3 2021	4 2020	5 2019
<b>Gross Premiums Written (Page 8, Part 1B Cols. 1, 2 &amp; 3)</b>					
1. Liability lines (Lines 11, 16, 17, 18 & 19)	870,148,357	790,238,230	768,108,408	819,968,956	820,641,532
2. Property lines (Lines 1, 2, 9, 12, 21 & 26)	649,773,419	559,746,594	535,972,773	565,126,917	566,816,830
3. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27)	1,141,658,139	1,013,302,886	971,248,391	955,936,986	951,441,889
4. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34)					
5. Nonproportional reinsurance lines (Lines 31, 32 & 33)					
6. Total (Line 35)	2,661,579,915	2,363,287,710	2,275,329,572	2,341,032,859	2,338,900,251
<b>Net Premiums Written (Page 8, Part 1B, Col. 6)</b>					
7. Liability lines (Lines 11, 16, 17, 18 & 19)	867,674,171	788,170,489	766,105,858	818,724,656	816,640,440
8. Property lines (Lines 1, 2, 9, 12, 21 & 26)	642,394,929	553,765,130	529,745,904	559,016,800	558,711,373
9. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27)	1,105,664,825	982,092,464	940,545,843	925,674,357	919,614,076
10. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34)					
11. Nonproportional reinsurance lines (Lines 31, 32 & 33)					
12. Total (Line 35)	2,615,733,925	2,324,028,083	2,236,397,605	2,303,415,813	2,294,965,889
<b>Statement of Income (Page 4)</b>					
13. Net underwriting gain (loss) (Line 8)	(238,905,185)	(236,041,117)	(39,444,865)	274,703,010	78,433,234
14. Net investment gain (loss) (Line 11)	124,764,647	144,831,270	284,906,213	171,846,415	238,744,360
15. Total other income (Line 15)	942,812	986,489	1,264,494	1,005,582	(6,116,906)
16. Dividends to policyholders (Line 17)	137,240,860	137,895,034	149,780,475	241,453,608	149,535,753
17. Federal and foreign income taxes incurred (Line 19)	(29,605,395)	(52,929,792)	(13,923,325)	26,626,721	3,406,407
18. Net income (Line 20)	(220,833,191)	(175,188,600)	110,868,692	179,474,678	158,118,528
<b>Balance Sheet Lines (Pages 2 and 3)</b>					
19. Total admitted assets excluding protected cell business (Page 2, Line 26, Col. 3)	5,593,711,475	5,422,544,808	5,831,969,037	5,670,627,494	5,360,643,572
20. Premiums and considerations (Page 2, Col. 3)					
20.1 In course of collection (Line 15.1)	93,672,701	86,271,469	85,172,374	91,010,593	97,665,272
20.2 Deferred and not yet due (Line 15.2)	417,544,495	360,476,811	342,960,715	399,497,330	457,901,232
20.3 Accrued retrospective premiums (Line 15.3)					
21. Total liabilities excluding protected cell business (Page 3, Line 26)	2,866,765,138	2,674,598,465	2,573,458,473	2,663,063,213	2,577,780,931
22. Losses (Page 3, Line 1)	1,299,840,266	1,305,012,415	1,113,130,460	984,372,688	998,503,412
23. Loss adjustment expenses (Page 3, Line 3)	214,839,059	195,843,053	192,923,159	190,647,308	179,917,556
24. Unearned premiums (Page 3, Line 9)	1,070,947,958	940,426,186	915,330,321	1,007,269,103	1,110,432,781
25. Capital paid up (Page 3, Lines 30 & 31)					
26. Surplus as regards policyholders (Page 3, Line 37)	2,726,946,337	2,747,946,343	3,258,510,564	3,007,564,281	2,782,862,641
<b>Cash Flow (Page 5)</b>					
27. Net cash from operations (Line 11)	(138,908,644)	(21,449,381)	23,719,138	112,705,989	41,534,228
<b>Risk-Based Capital Analysis</b>					
28. Total adjusted capital	2,757,148,783	2,764,553,912	3,290,488,566	3,033,479,321	2,803,977,341
29. Authorized control level risk-based capital	450,935,016	415,492,633	387,483,695	390,508,284	394,500,654
<b>Percentage Distribution of Cash, Cash Equivalents and Invested Assets (Page 2, Col. 3) (Line divided by Page 2, Line 12, Col. 3) x100.0</b>					
30. Bonds (Line 1)	56.7	58.6	53.5	54.2	55.4
31. Stocks (Lines 2.1 & 2.2)	30.7	27.9	35.9	35.2	34.3
32. Mortgage loans on real estate (Lines 3.1 and 3.2)	2.3	2.4	2.4	2.7	2.5
33. Real estate (Lines 4.1, 4.2 & 4.3)	0.9	0.9	0.9	1.0	1.1
34. Cash, cash equivalents and short-term investments (Line 5)	1.0	2.1	0.6	1.5	2.4
35. Contract loans (Line 6)					
36. Derivatives (Line 7)					
37. Other invested assets (Line 8)	8.4	8.1	6.5	4.4	4.2
38. Receivables for securities (Line 9)	0.0		0.3	1.0	
39. Securities lending reinvested collateral assets (Line 10)					
40. Aggregate write-ins for invested assets (Line 11)					
41. Cash, cash equivalents and invested assets (Line 12)	100.0	100.0	100.0	100.0	100.0
<b>Investments in Parent, Subsidiaries and Affiliates</b>					
42. Affiliated bonds (Schedule D, Summary, Line 12, Col. 1)					
43. Affiliated preferred stocks (Schedule D, Summary, Line 18, Col. 1)					
44. Affiliated common stocks (Schedule D, Summary, Line 24, Col. 1)	461,805,551	445,222,198	437,325,360	436,143,785	421,241,550
45. Affiliated short-term investments (subtotals included in Schedule DA Verification, Col. 5, Line 10)					
46. Affiliated mortgage loans on real estate					
47. All other affiliated	1,329,132	1,286,356	1,549,825	1,604,363	3,300,894
48. Total of above Lines 42 to 47	463,134,683	446,508,554	438,875,185	437,748,148	424,542,444
49. Total Investment in Parent included in Lines 42 to 47 above					
50. Percentage of investments in parent, subsidiaries and affiliates to surplus as regards policyholders (Line 48 above divided by Page 3, Col. 1, Line 37 x 100.0)	17.0	16.2	13.5	14.6	15.3

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**FIVE-YEAR HISTORICAL DATA**

(Continued)

	1 2023	2 2022	3 2021	4 2020	5 2019
<b>Capital and Surplus Accounts (Page 4)</b>					
51. Net unrealized capital gains (losses) (Line 24) .....	97,553,940	(334,705,691)	91,808,313	54,514,113	93,511,712
52. Dividends to stockholders (Line 35) .....					
53. Change in surplus as regards policyholders for the year (Line 38) .....	(21,000,006)	(510,564,221)	250,946,283	224,701,640	224,585,987
<b>Gross Losses Paid (Page 9, Part 2, Cols. 1 &amp; 2)</b>					
54. Liability lines (Lines 11, 16, 17, 18 & 19) .....	564,116,456	516,148,909	464,736,608	490,998,810	590,102,047
55. Property lines (Lines 1, 2, 9, 12, 21 & 26) .....	431,092,331	390,617,894	322,754,045	255,375,551	354,990,223
56. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27) .....	640,609,805	577,414,174	562,465,110	528,159,144	512,519,164
57. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34) .....					
58. Nonproportional reinsurance lines (Lines 31, 32 & 33) .....					
59. Total (Line 35) .....	1,635,818,592	1,484,180,977	1,349,955,763	1,274,533,504	1,457,611,434
<b>Net Losses Paid (Page 9, Part 2, Col. 4)</b>					
60. Liability lines (Lines 11, 16, 17, 18 & 19) .....	560,586,625	513,666,060	461,992,032	488,023,124	587,019,762
61. Property lines (Lines 1, 2, 9, 12, 21 & 26) .....	431,092,331	390,617,894	322,754,045	255,375,551	354,990,223
62. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27) .....	634,884,403	577,633,323	560,632,889	518,890,061	507,848,546
63. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34) .....					
64. Nonproportional reinsurance lines (Lines 31, 32 & 33) .....					
65. Total (Line 35) .....	1,626,563,359	1,481,917,277	1,345,378,966	1,262,288,735	1,449,858,531
<b>Operating Percentages (Page 4) (Line divided by Page 4, Line 1) x 100.0</b>					
66. Premiums earned (Line 1) .....	100.0	100.0	100.0	100.0	100.0
67. Losses incurred (Line 2) .....	69.5	72.8	63.3	51.9	58.6
68. Loss expenses incurred (Line 3) .....	10.7	9.5	10.7	10.5	10.5
69. Other underwriting expenses incurred (Line 4) .....	29.4	28.0	27.7	26.2	27.7
70. Net underwriting gain (loss) (Line 8) .....	(9.6)	(10.3)	(1.7)	11.4	3.3
<b>Other Percentages</b>					
71. Other underwriting expenses to net premiums written (Page 4, Lines 4 + 5 - 15 divided by Page 8, Part 1B, Col. 6, Line 35 x 100.0) .....	27.9	27.6	28.8	27.3	29.4
72. Losses and loss expenses incurred to premiums earned (Page 4, Lines 2 + 3 divided by Page 4, Line 1 x 100.0) .....	80.2	82.3	74.0	62.4	69.0
73. Net premiums written to policyholders' surplus (Page 8, Part 1B, Col. 6, Line 35 divided by Page 3, Line 37, Col. 1 x 100.0) .....	95.9	84.6	68.6	76.6	82.5
<b>One Year Loss Development (\$000 omitted)</b>					
74. Development in estimated losses and loss expenses incurred prior to current year (Schedule P - Part 2 - Summary, Line 12, Col. 11) .....	(96,972)	(18,022)	(40,375)	(39,966)	(99,363)
75. Percent of development of losses and loss expenses incurred to policyholders' surplus of prior year end (Line 74 above divided by Page 4, Line 21, Col. 1 x 100.0).....	(3.5)	(0.6)	(1.3)	(1.4)	(3.9)
<b>Two Year Loss Development (\$000 omitted)</b>					
76. Development in estimated losses and loss expenses incurred two years before the current year and prior year (Schedule P, Part 2 - Summary, Line 12, Col. 12) .....	(11,517)	(18,615)	(24,007)	(102,226)	(149,720)
77. Percent of development of losses and loss expenses incurred to reported policyholders' surplus of second prior year end (Line 76 above divided by Page 4, Line 21, Col. 2 x 100.0) .....	(0.4)	(0.6)	(0.9)	(4.0)	(5.6)

NOTE: If a party to a merger, have the two most recent years of this exhibit been restated due to a merger in compliance with the disclosure requirements of SSAP No. 3, Accounting Changes and Correction of Errors? ..... Yes [ ] No [ ]  
 If no, please explain: .....

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY  
**SCHEDULE P - ANALYSIS OF LOSSES AND LOSS EXPENSES**  
**SCHEDULE P - PART 1 - SUMMARY**

(\$000 OMITTED)

Years in Which Premiums Were Earned and Losses Were Incurred	Premiums Earned			Loss and Loss Expense Payments						10 Salvage and Subrogation Received	11 Total Net Paid Cols (4 - 5 + 6 - 7 + 8 - 9)	12 Number of Claims Reported Direct and Assumed
	1	2	3	Loss Payments		Defense and Cost Containment Payments		Adjusting and Other Payments				
				4	5	6	7	8	9			
1. Prior.....	XXX.....	XXX.....	XXX.....	3,499.....	1,977.....	455.....	8.....	55.....		274.....	2,023.....	XXX.....
2. 2014.....	1,823,138.....	33,816.....	1,789,322.....	1,024,481.....	914.....	43,796.....	114.....	150,038.....		122,847.....	1,217,288.....	XXX.....
3. 2015.....	1,922,196.....	33,172.....	1,889,024.....	1,354,569.....	1,588.....	54,362.....	123.....	168,744.....		145,169.....	1,575,964.....	XXX.....
4. 2016.....	2,045,477.....	34,607.....	2,010,870.....	1,340,547.....	1,115.....	53,701.....	138.....	166,747.....		161,151.....	1,559,742.....	XXX.....
5. 2017.....	2,221,021.....	38,564.....	2,182,457.....	1,577,015.....	17,797.....	61,866.....	951.....	181,399.....		197,610.....	1,801,532.....	XXX.....
6. 2018.....	2,374,449.....	47,417.....	2,327,032.....	1,505,612.....	1,066.....	64,555.....	196.....	182,698.....		186,969.....	1,751,602.....	XXX.....
7. 2019.....	2,455,954.....	43,752.....	2,412,202.....	1,452,771.....	1,166.....	57,869.....	185.....	199,196.....		171,622.....	1,708,485.....	XXX.....
8. 2020.....	2,445,219.....	38,640.....	2,406,579.....	1,171,836.....	920.....	38,847.....	163.....	174,813.....		119,058.....	1,384,413.....	XXX.....
9. 2021.....	2,367,497.....	39,161.....	2,328,336.....	1,323,403.....	1,000.....	35,463.....	113.....	185,129.....		154,220.....	1,542,881.....	XXX.....
10. 2022.....	2,338,140.....	39,208.....	2,298,932.....	1,281,950.....	6,574.....	27,734.....	707.....	156,681.....		154,863.....	1,459,084.....	XXX.....
11. 2023.....	2,530,809.....	45,596.....	2,485,212.....	1,045,563.....	418.....	15,651.....	150.....	126,869.....		89,993.....	1,187,515.....	XXX.....
12. Totals.....	XXX.....	XXX.....	XXX.....	13,081,245.....	34,536.....	454,298.....	2,848.....	1,692,369.....		1,503,775.....	15,190,529.....	XXX.....

	Losses Unpaid				Defense and Cost Containment Unpaid				Adjusting and Other Unpaid		23 Salvage and Subrogation Anticipated	24 Total Net Losses and Expenses Unpaid	25 Number of Claims Outstanding Direct and Assumed
	Case Basis		Bulk + IBNR		Case Basis		Bulk + IBNR		21	22			
	13	14	15	16	17	18	19	20					
1. Prior.....	5,893.....	2,282.....			903.....				146.....		42.....	4,659.....	XXX.....
2. 2014.....	1,229.....	70.....			144.....				42.....		40.....	1,345.....	XXX.....
3. 2015.....	2,646.....		255.....		347.....		4.....		37.....		80.....	3,289.....	XXX.....
4. 2016.....	7,345.....				725.....				270.....		590.....	8,340.....	XXX.....
5. 2017.....	13,278.....	338.....	(978).....		1,381.....		(96).....		290.....		799.....	13,537.....	XXX.....
6. 2018.....	24,435.....		(2,558).....		2,449.....		(310).....		622.....		1,490.....	24,638.....	XXX.....
7. 2019.....	53,879.....		(6,126).....		5,089.....		(669).....		1,487.....		2,422.....	53,660.....	XXX.....
8. 2020.....	75,856.....	20.....	(6,227).....		7,904.....		(903).....		2,289.....		3,021.....	78,899.....	XXX.....
9. 2021.....	165,292.....	130.....	(4,299).....		16,983.....		(236).....		5,082.....		6,105.....	182,692.....	XXX.....
10. 2022.....	264,316.....	5,064.....	52,761.....		25,919.....		6,244.....		12,436.....		11,685.....	356,611.....	XXX.....
11. 2023.....	521,356.....	393.....	158,254.....	18,470.....	40,663.....		24,648.....		60,952.....		97,588.....	787,010.....	XXX.....
12. Totals.....	1,135,524.....	8,296.....	191,083.....	18,470.....	102,506.....		28,681.....		83,651.....		123,862.....	1,514,679.....	XXX.....

	Total Losses and Loss Expenses Incurred			Loss and Loss Expense Percentage (Incurred / Premiums Earned)			Nontabular Discount		34 Inter-Company Pooling Participation Percentage	Net Balance Sheet Reserves After Discount	
	26	27	28	29	30	31	32	33		35	36
1. Prior.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....			XXX.....	3,611.....	1,049.....
2. 2014.....	1,219,731.....	1,098.....	1,218,633.....	66.9.....	3.2.....	68.1.....				1,159.....	186.....
3. 2015.....	1,580,964.....	1,711.....	1,579,254.....	82.2.....	5.2.....	83.6.....				2,901.....	388.....
4. 2016.....	1,569,334.....	1,253.....	1,568,081.....	76.7.....	3.6.....	78.0.....				7,345.....	995.....
5. 2017.....	1,834,154.....	19,086.....	1,815,068.....	82.6.....	49.5.....	83.2.....				11,962.....	1,574.....
6. 2018.....	1,777,503.....	1,262.....	1,776,240.....	74.9.....	2.7.....	76.3.....				21,877.....	2,761.....
7. 2019.....	1,763,496.....	1,351.....	1,762,145.....	71.8.....	3.1.....	73.1.....				47,753.....	5,907.....
8. 2020.....	1,464,415.....	1,103.....	1,463,312.....	59.9.....	2.9.....	60.8.....				69,609.....	9,290.....
9. 2021.....	1,726,815.....	1,243.....	1,725,573.....	72.9.....	3.2.....	74.1.....				160,863.....	21,828.....
10. 2022.....	1,828,040.....	12,345.....	1,815,695.....	78.2.....	31.5.....	79.0.....				312,012.....	44,599.....
11. 2023.....	1,993,956.....	19,431.....	1,974,525.....	78.8.....	42.6.....	79.5.....				660,747.....	126,263.....
12. Totals.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....			XXX.....	1,299,840.....	214,839.....

Note: Parts 2 and 4 are gross of all discounting, including tabular discounting. Part 1 is gross of only nontabular discounting, which is reported in Columns 32 and 33 of Part 1. The tabular discount, if any, is reported in the Notes to Financial Statements which will reconcile Part 1 with Parts 2 and 4.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**SCHEDULE P - PART 2 - SUMMARY**

Years in Which Losses Were Incurred	INCURRED NET LOSSES AND DEFENSE AND COST CONTAINMENT EXPENSES REPORTED AT YEAR END (\$000 OMITTED)										DEVELOPMENT		
	1 2014	2 2015	3 2016	4 2017	5 2018	6 2019	7 2020	8 2021	9 2022	10 2023	11 One Year	12 Two Year	
1. Prior.....	523,341	469,420	429,609	401,897	394,639	387,727	389,081	390,256	389,543	387,466	(2,077)	(2,790)	
2. 2014.....	1,159,071	1,113,993	1,104,756	1,078,353	1,074,516	1,067,406	1,069,482	1,069,279	1,069,231	1,068,552	(679)	(727)	
3. 2015.....	XXX	1,465,634	1,447,837	1,431,028	1,409,587	1,410,315	1,409,496	1,410,697	1,410,359	1,410,472	113	(225)	
4. 2016.....	XXX	XXX	1,479,647	1,419,200	1,404,619	1,392,653	1,390,939	1,394,761	1,398,273	1,401,065	2,792	6,304	
5. 2017.....	XXX	XXX	XXX	1,701,568	1,632,442	1,624,225	1,632,243	1,628,135	1,631,919	1,633,380	1,461	5,245	
6. 2018.....	XXX	XXX	XXX	XXX	1,654,267	1,588,381	1,576,603	1,584,153	1,586,061	1,592,921	6,860	8,767	
7. 2019.....	XXX	XXX	XXX	XXX	XXX	1,569,177	1,532,074	1,538,597	1,553,123	1,561,462	8,339	22,865	
8. 2020.....	XXX	XXX	XXX	XXX	XXX	XXX	1,347,959	1,291,625	1,290,752	1,286,210	(4,542)	(5,415)	
9. 2021.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	1,580,905	1,541,123	1,535,362	(5,761)	(45,543)	
10. 2022.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	1,750,055	1,646,578	(103,477)	XXX	
11. 2023.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	1,786,703	XXX	XXX	
											12. Totals	(96,972)	(11,517)

**SCHEDULE P - PART 3 - SUMMARY**

Years in Which Losses Were Incurred	CUMULATIVE PAID NET LOSSES AND DEFENSE AND COST CONTAINMENT EXPENSES REPORTED AT YEAR END (\$000 OMITTED)										11 Number of Claims Closed With Loss Payment	12 Number of Claims Closed Without Loss Payment
	1 2014	2 2015	3 2016	4 2017	5 2018	6 2019	7 2020	8 2021	9 2022	10 2023		
1. Prior.....	000	189,640	286,569	333,382	356,221	372,736	377,643	379,852	380,984	382,952	XXX	XXX
2. 2014.....	682,440	881,068	975,298	1,022,391	1,049,029	1,058,628	1,062,104	1,065,791	1,066,523	1,067,249	XXX	XXX
3. 2015.....	XXX	924,207	1,180,058	1,284,717	1,343,808	1,377,928	1,393,037	1,400,146	1,405,195	1,407,220	XXX	XXX
4. 2016.....	XXX	XXX	909,798	1,168,030	1,279,898	1,336,614	1,360,773	1,374,587	1,384,223	1,392,995	XXX	XXX
5. 2017.....	XXX	XXX	XXX	1,059,065	1,369,521	1,491,701	1,550,399	1,587,472	1,610,193	1,620,133	XXX	XXX
6. 2018.....	XXX	XXX	XXX	XXX	1,028,176	1,328,448	1,430,552	1,496,565	1,542,752	1,568,904	XXX	XXX
7. 2019.....	XXX	XXX	XXX	XXX	XXX	968,070	1,257,811	1,383,518	1,458,169	1,509,288	XXX	XXX
8. 2020.....	XXX	XXX	XXX	XXX	XXX	XXX	818,791	1,050,563	1,146,847	1,209,600	XXX	XXX
9. 2021.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	913,785	1,241,838	1,357,752	XXX	XXX
10. 2022.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	953,589	1,302,403	XXX	XXX
11. 2023.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	1,060,646	XXX	XXX

**SCHEDULE P - PART 4 - SUMMARY**

Years in Which Losses Were Incurred	BULK AND IBNR RESERVES ON NET LOSSES AND DEFENSE AND COST CONTAINMENT EXPENSES REPORTED AT YEAR END (\$000 OMITTED)									
	1 2014	2 2015	3 2016	4 2017	5 2018	6 2019	7 2020	8 2021	9 2022	10 2023
1. Prior.....	53,085	8,163	2,788	(4,876)	(5,995)	(4,245)	(1,105)	759		
2. 2014.....	98,345	25,073	5,201	(9,370)	(6,280)	(6,276)	(1,749)	7	636	
3. 2015.....	XXX	104,767	25,036	(7,709)	(16,801)	(10,253)	(4,255)	(2,181)	(631)	259
4. 2016.....	XXX	XXX	106,500	26,619	(21,331)	(13,713)	(9,226)	(5,357)	(2,100)	
5. 2017.....	XXX	XXX	XXX	171,635	24,540	(23,318)	(10,121)	(12,449)	(4,531)	(1,074)
6. 2018.....	XXX	XXX	XXX	XXX	181,137	23,957	(18,117)	(15,937)	(8,369)	(2,867)
7. 2019.....	XXX	XXX	XXX	XXX	XXX	165,490	27,626	(19,182)	(13,834)	(6,795)
8. 2020.....	XXX	XXX	XXX	XXX	XXX	XXX	194,989	22,142	(3,016)	(7,131)
9. 2021.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	241,871	31,310	(4,536)
10. 2022.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	281,376	59,005
11. 2023.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	164,432

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**SCHEDULE T - EXHIBIT OF PREMIUMS WRITTEN**

Allocated by States and Territories

States, Etc.	1 Active Status (a)	Gross Premiums, Including Policy and Membership Fees, Less Return Premiums and Premiums on Policies Not Taken		4 Dividends Paid or Credited to Policyholders on Direct Business	5 Direct Losses Paid (Deducting Salvage)	6 Direct Losses Incurred	7 Direct Losses Unpaid	8 Finance and Service Charges Not Included in Premiums	9 Direct Premiums Written for Federal Purchasing Groups (Included in Column 2)
		2 Direct Premiums Written	3 Direct Premiums Earned						
1. Alabama	AL	L	4,706,550	4,555,242	391,052	2,348,368	2,373,710	1,980,926	3,797
2. Alaska	AK	L	341,491	346,135	20,133	186,962	136,416	368,400	345
3. Arizona	AZ	L	39,911,140	37,750,739	2,221,609	23,587,118	29,283,072	23,020,490	30,625
4. Arkansas	AR	L	2,543,192	2,449,699	192,897	2,525,045	2,280,644	1,127,837	1,975
5. California	CA	L	181,908,760	172,944,730		133,264,421	163,507,706	121,073,962	184,010
6. Colorado	CO	L	69,065,619	66,512,230	4,033,063	52,736,460	57,806,481	38,073,940	32,142
7. Connecticut	CT	L	212,189,945	204,102,472	22,383,383	124,556,178	138,841,222	113,386,702	279,168
8. Delaware	DE	L	11,967,787	11,221,182	718,277	7,712,774	7,946,490	4,665,381	9,051
9. District of Columbia	DC	L	6,646,159	6,367,359	522,776	3,454,546	3,316,212	2,618,439	5,407
10. Florida	FL	L	173,003,503	169,262,255		104,400,858	87,066,866	134,266,002	105,868
11. Georgia	GA	L	95,974,861	93,413,810	2,648,624	86,602,408	87,434,850	52,111,885	86,162
12. Hawaii	HI	L							
13. Idaho	ID	L	5,678,255	5,397,283	312,349	3,246,000	2,861,049	3,317,085	4,365
14. Illinois	IL	L	31,931,056	29,948,584	2,444,509	21,816,707	27,768,594	14,898,057	20,239
15. Indiana	IN	L	13,118,830	12,905,385	746,362	7,949,857	4,915,048	4,118,009	11,765
16. Iowa	IA	L	4,662,422	4,424,859	224,595	4,258,927	4,154,148	1,167,616	3,020
17. Kansas	KS	L	7,023,854	6,706,293	372,525	3,611,017	6,792,159	4,289,343	4,602
18. Kentucky	KY	L	8,606,203	8,334,569	473,072	6,122,417	6,489,322	3,510,853	7,641
19. Louisiana	LA	L	11,078,698	10,341,896	911,789	11,096,782	7,013,550	8,908,234	4,197
20. Maine	ME	L	19,836,552	19,348,923	2,203,495	9,648,907	10,704,927	6,241,767	24,008
21. Maryland	MD	L	50,202,942	47,190,280	3,914,513	26,293,136	31,265,842	20,742,232	41,640
22. Massachusetts	MA	L	309,876,603	276,743,942	11,869,139	147,873,107	171,616,389	116,515,672	590,355
23. Michigan	MI	L	26,200,385	25,047,067	2,023,197	18,253,705	15,469,072	8,225,350	19,962
24. Minnesota	MN	L	23,072,384	21,726,226	1,384,364	19,484,961	20,217,865	8,897,142	12,685
25. Mississippi	MS	L	1,833,386	1,749,862	105,955	1,365,593	363,793	828,728	1,461
26. Missouri	MO	L	13,994,550	13,571,618		9,067,940	8,657,531	5,614,643	9,525
27. Montana	MT	L	1,933,444	1,818,015	151,323	896,027	3,576,419	3,729,325	1,182
28. Nebraska	NE	L	5,438,766	5,153,317	275,940	3,328,586	2,165,248	1,763,113	2,793
29. Nevada	NV	L	9,811,202	9,545,567	561,626	7,426,857	9,644,629	6,942,407	8,481
30. New Hampshire	NH	L	58,203,912	55,523,055	5,842,209	27,758,909	29,453,210	19,463,846	81,682
31. New Jersey	NJ	L	64,993,295	63,877,650	3,845,790	38,590,102	36,482,583	44,466,108	80,230
32. New Mexico	NM	L	11,747,134	11,413,754	800,424	4,937,356	7,275,540	4,646,782	8,197
33. New York	NY	L	172,939,324	165,185,816	21,954,224	87,506,903	88,282,912	95,242,825	216,841
34. North Carolina	NC	L	125,869,826	117,723,603	907,402	77,156,019	70,649,617	34,874,236	106,791
35. North Dakota	ND	L	372,769	355,901	23,018	150,434	155,816	11,530	213
36. Ohio	OH	L	27,102,007	26,161,724	2,010,125	15,924,585	24,822,399	15,384,935	26,313
37. Oklahoma	OK	L	3,651,172	3,543,772	248,755	2,082,864	1,341,249	820,824	1,923
38. Oregon	OR	L	44,071,447	41,217,155	2,295,259	24,216,113	25,993,465	20,747,188	29,348
39. Pennsylvania	PA	L	52,240,166	50,047,325	5,546,023	27,881,381	22,172,545	20,336,690	60,478
40. Rhode Island	RI	L	200,778,117	190,260,329	18,252,733	113,952,097	121,688,856	102,938,807	242,177
41. South Carolina	SC	L	28,006,573	27,074,905	2,332,297	13,867,398	12,951,938	10,529,942	22,751
42. South Dakota	SD	L	563,638	540,211	33,960	176,743	(63,529)	36,156	237
43. Tennessee	TN	L	21,177,728	19,963,465	1,512,264	18,730,050	16,430,094	5,902,400	15,474
44. Texas	TX	L	304,861,259	295,643,154	(1,090)	208,163,028	218,443,927	134,586,980	176,637
45. Utah	UT	L	8,002,881	7,711,996	577,808	4,590,217	5,274,780	3,294,079	4,192
46. Vermont	VT	L	9,054,058	8,621,490	995,711	3,997,035	4,381,990	2,703,399	9,808
47. Virginia	VA	L	46,192,061	43,583,700	3,993,392	27,720,830	27,746,089	15,593,512	35,386
48. Washington	WA	L	64,545,743	62,974,127	3,761,602	44,245,306	45,072,201	35,298,590	45,696
49. West Virginia	WV	L	3,028,460	2,870,324	194,827	1,912,051	941,588	694,189	1,884
50. Wisconsin	WI	L	12,567,132	11,930,173	897,519	7,103,059	5,702,522	4,307,066	8,954
51. Wyoming	WY	L	1,200,549	1,130,987	110,041	395,512	363,380	506,600	657
52. American Samoa	AS	N							
53. Guam	GU	N							
54. Puerto Rico	PR	N							
55. U.S. Virgin Islands	VI	N							
56. Northern Mariana Islands	MP	N							
57. Canada	CAN	N							
58. Aggregate other alien	OT	XXX							
59. Totals	XXX		2,603,727,790	2,476,234,155	137,240,860	1,594,173,656	1,679,232,426	1,284,790,224	2,682,340
DETAILS OF WRITE-INS									
58001.		XXX							
58002.		XXX							
58003.		XXX							
58998. Summary of remaining write-ins for Line 58 from overflow page		XXX							
58999. Totals (Lines 58001 through 58003 plus 58998)(Line 58 above)		XXX							

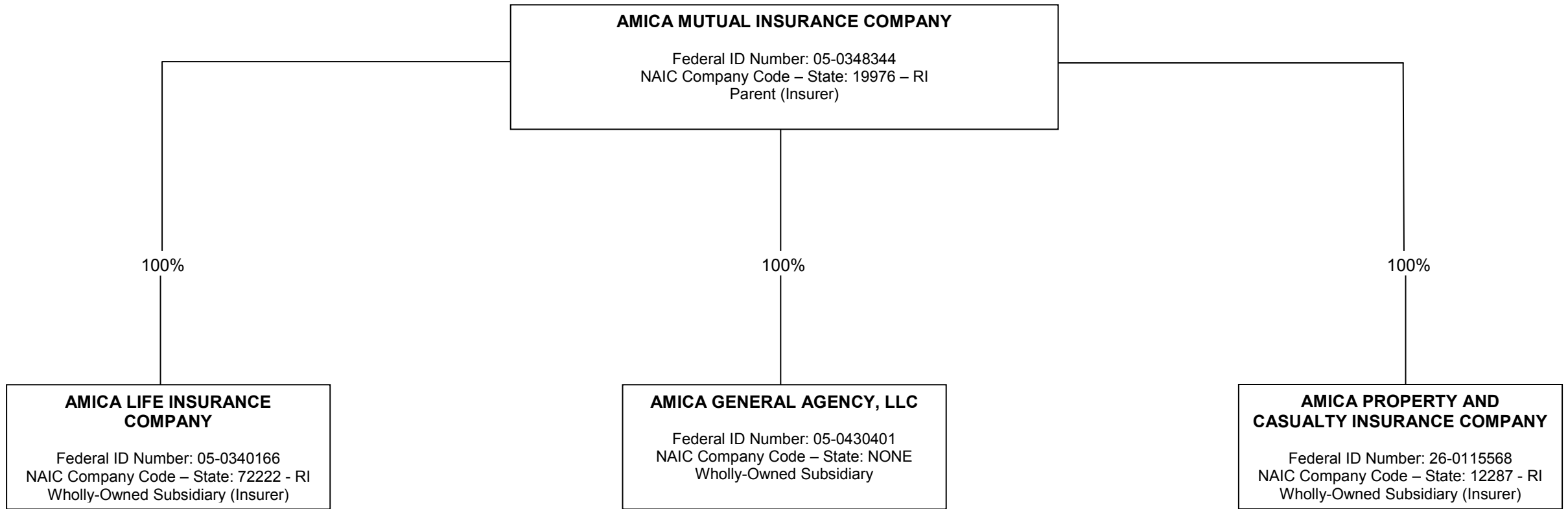
(a) Active Status Counts:

- 1. L - Licensed or Chartered - Licensed insurance carrier or domiciled RRG..... 51
- 2. R - Registered - Non-domiciled RRGs.....
- 3. E - Eligible - Reporting entities eligible or approved to write surplus lines in the state (other than their state of domicile - see DSLI).....
- 4. Q - Qualified - Qualified or accredited reinsurer.....
- 5. D - Domestic Surplus Lines Insurer (DSLII) - Reporting entities authorized to write surplus lines in the state of domicile.....
- 6. N - None of the above - Not allowed to write business in the state..... 6

(b) Explanation of basis of allocation of premiums by states, etc.

Fire, Allied Lines, Homeowners, Inland Marine, Workers' Compensation (Policies written cover only domestic employees), and Earthquake are all allocated to the state in which the insured's residence is located. Ocean Marine is allocated to the state in which the insured's primary residence is located. All Automobile lines of business are allocated to the state in which the automobile is garaged. Other Liability is allocated to the state in which the insured's primary residence is located.

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



ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

**OVERFLOW PAGE FOR WRITE-INS**

Additional Write-ins for Assets Line 25

	Current Year			Prior Year
	1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	4 Net Admitted Assets
2504. Travel advances .....	10,380	10,380		
2505. Postage inventory .....	940,484	940,484		
2506. Prepaid expenses .....	26,267,700	26,267,700		
2507. Prepaid pension contribution .....	793,445,022	400,405,973	393,039,049	348,700,185
2508. Pension overfunded asset .....	(393,039,049)		(393,039,049)	(348,700,185)
2509. Miscellaneous deposits .....	3,677,433	2,082,774	1,594,659	5,448,637
2510. Receivable for other surcharges .....	205,572		205,572	299,212
2511. Miscellaneous receivable .....	14,010,569		14,010,569	10,284,483
2512. Prepaid retirees' medical expense .....	62,374,391	62,374,391		
2513. Prepaid Retired Life Reserve .....	7,543,239	7,543,239		
2597. Summary of remaining write-ins for Line 25 from overflow page	515,435,741	499,624,941	15,810,800	16,032,332

Additional Write-ins for Statement of Income Line 37

	1 Current Year	2 Prior Year
3704. Change in pension overfunded asset .....	(44,338,864)	(96,212,383)
3705. Change in retired life reserve overfunded asset .....	(2,320,167)	13,908,893
3706. Change in unfunded retired life benefit liability .....	(302,232)	2,994,530
3707. Change in retiree medical benefit liability .....	(460,941)	12,851,439
3708. Miscellaneous surplus adjustment .....		(29,142)
3797. Summary of remaining write-ins for Line 37 from overflow page	(47,422,204)	(66,486,663)

Additional Write-ins for Exhibit of Nonadmitted Assets Line 25

	1 Current Year Total Nonadmitted Assets	2 Prior Year Total Nonadmitted Assets	3 Change in Total Nonadmitted Assets (Col. 2 - Col. 1)
2504. Prepaid Pension Contribution .....	400,405,973	436,485,928	36,079,955
2505. Miscellaneous Deposits .....	2,082,774	2,275,573	192,799
2506. Amica Companies Supplemental Retirement Trust .....	23,240,548	22,650,931	(589,617)
2507. Prepaid Retirees' Medical Expense .....	62,374,391	59,680,997	(2,693,394)
2508. Prepaid Retired Life Reserve .....	7,543,239	9,475,302	1,932,063
2597. Summary of remaining write-ins for Line 25 from overflow page	495,646,925	530,568,731	34,921,806