



PROPERTY AND CASUALTY COMPANIES - ASSOCIATION EDITION

ANNUAL STATEMENT

FOR THE YEAR ENDED DECEMBER 31, 2016
OF THE CONDITION AND AFFAIRS OF THE

AMICA MUTUAL INSURANCE COMPANY

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

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 David Joseph Macedo, 800-652-6422-24014
(Name) (Area Code) (Telephone Number)
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OFFICERS

Chairman, President and Chief Executive Officer Robert Anthony DiMuccio
Senior Vice President, Chief Financial Officer and Treasurer James Parker Loring
Senior Assistant Vice President and Secretary Suzanne Ellen Casey

OTHER

Jill Holton Andy, Senior Vice President; Robert Karl Benson, Senior Vice President & Chief Investment Officer; James Arthur Bussiere, Senior Vice President;
Alicia Excil Charles, Vice President; Lisa Maria DeCubellis, #, Senior Vice President; Peter Francis Drogan, Vice President & Chief Actuary;
William Henry Fitzgerald, #, Vice President; Michael George Gillerlano, #, Vice President; David Joseph Macedo, #, Vice President & Controller;
Darlene Ann Major, Vice President; James Edward McDermott Jr., #, Senior Vice President & Chief Marketing Officer; Peter Ernest Moreau, Senior Vice President & Chief Information Officer;
Theodore Charles Murphy, #, Chief Operations Officer; Anthony Noviello III, #, Vice President; Robert Paul Suglia, Senior Vice President & General Counsel;
Sean Francis Welch, #, Senior Vice President

DIRECTORS OR TRUSTEES

Jeffrey Paul Aiken; Jill Janice Avery; Debra Ann Canales;
Patricia Walsh Chadwick; Edward Francis DeGraan; Robert Anthony DiMuccio;
Barry George Hittner; Michael David Jeans; Ronald Keith Machtley;
Richard Alan Plotkin; Donald Julian Reaves; Cheryl Watkins Snead

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.

Robert Anthony DiMuccio, Suzanne Ellen Casey, James Parker Loring
Chairman, President and Chief Executive Officer, Senior Assistant Vice President and Secretary, Senior Vice President, Chief Financial Officer and Treasurer

Subscribed and sworn to before me this 8th day of February, 2017
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 Octeau
Notary Public
June 8, 2018

ANNUAL STATEMENT FOR THE YEAR 2016 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)	2,152,647,871		2,152,647,871	2,132,480,253
2. Stocks (Schedule D):				
2.1 Preferred stocks				
2.2 Common stocks	1,846,046,441		1,846,046,441	1,856,452,616
3. Mortgage loans on real estate (Schedule B):				
3.1 First liens	28,424,207		28,424,207	7,620,285
3.2 Other than first liens				
4. Real estate (Schedule A):				
4.1 Properties occupied by the company (less \$ encumbrances)	44,562,357		44,562,357	43,778,058
4.2 Properties held for the production of income (less \$ encumbrances)				1,381,241
4.3 Properties held for sale (less \$ encumbrances)				
5. Cash (\$40,687,320 , Schedule E - Part 1), cash equivalents (\$, Schedule E - Part 2) and short-term investments (\$78,674,379 , Schedule DA)	119,361,699		119,361,699	135,209,245
6. Contract loans (including \$ premium notes)				
7. Derivatives (Schedule DB)				
8. Other invested assets (Schedule BA)	124,645,617		124,645,617	94,609,084
9. Receivable for securities	39,402,108		39,402,108	148
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)	4,355,090,300		4,355,090,300	4,271,530,930
13. Title plants less \$ charged off (for Title insurers only)				
14. Investment income due and accrued	20,507,757		20,507,757	20,602,777
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection	85,973,737	561,217	85,412,520	82,598,705
15.2 Deferred premiums and agents' balances and installments booked but deferred and not yet due (including \$ earned but unbilled premiums)	477,283,001	48,213	477,234,788	439,597,701
15.3 Accrued retrospective premiums (\$) and contracts subject to redetermination (\$)				
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers	1,789,715		1,789,715	1,264,398
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	51,600,186		51,600,186	15,645,510
18.2 Net deferred tax asset	34,349,356		34,349,356	48,825,194
19. Guaranty funds receivable or on deposit				
20. Electronic data processing equipment and software	86,143,175	86,143,175		
21. Furniture and equipment, including health care delivery assets (\$)	2,767,044	2,767,044		
22. Net adjustment in assets and liabilities due to foreign exchange rates				
23. Receivables from parent, subsidiaries and affiliates	1,101,024		1,101,024	1,268,759
24. Health care (\$) and other amounts receivable				
25. Aggregate write-ins for other than invested assets	513,497,061	419,939,159	93,557,902	80,518,138
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	5,630,102,356	509,458,808	5,120,643,548	4,961,852,112
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts				
28. Total (Lines 26 and 27)	5,630,102,356	509,458,808	5,120,643,548	4,961,852,112
DETAILS OF WRITE-INS				
1101.				
1102.				
1103.				
1198. Summary of remaining write-ins for Line 11 from overflow page				
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)				
2501. Amica Companies Supplemental Retirement Trust	67,897,247	25,835,472	42,061,775	38,592,050
2502. Amica Companies Supplemental Retirement Trust II	17,599,369		17,599,369	14,139,279
2503. Equities and deposits in pools and associations	27,896,960		27,896,960	26,339,498
2598. Summary of remaining write-ins for Line 25 from overflow page	400,103,485	394,103,687	5,999,798	1,447,311
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	513,497,061	419,939,159	93,557,902	80,518,138

ANNUAL STATEMENT FOR THE YEAR 2016 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)	1,010,742,181	962,900,350
2. Reinsurance payable on paid losses and loss adjustment expenses (Schedule F, Part 1, Column 6)	12,337,255	12,493,441
3. Loss adjustment expenses (Part 2A, Line 35, Column 9)	168,244,188	170,825,143
4. Commissions payable, contingent commissions and other similar charges	283,448	
5. Other expenses (excluding taxes, licenses and fees)	59,854,394	48,207,658
6. Taxes, licenses and fees (excluding federal and foreign income taxes)	8,442,983	9,824,963
7.1 Current federal and foreign income taxes (including \$ on realized capital gains (losses))		
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 \$1,361,524 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)	1,089,034,507	1,013,363,111
10. Advance premium	8,663,013	10,941,121
11. Dividends declared and unpaid:		
11.1 Stockholders		
11.2 Policyholders	10,601,336	9,836,404
12. Ceded reinsurance premiums payable (net of ceding commissions)	139,615	116,786
13. Funds held by company under reinsurance treaties (Schedule F, Part 3, Column 19)		
14. Amounts withheld or retained by company for account of others	2,414,549	2,137,108
15. Remittances and items not allocated	1,497,922	1,085,717
16. Provision for reinsurance (including \$ certified) (Schedule F, Part 8)		
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	40,343,903	6,502,469
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	124,370,073	102,353,669
26. Total liabilities excluding protected cell liabilities (Lines 1 through 25)	2,536,969,367	2,350,587,940
27. Protected cell liabilities		
28. Total liabilities (Lines 26 and 27)	2,536,969,367	2,350,587,940
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)	2,577,674,181	2,605,264,172
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)	2,583,674,181	2,611,264,172
38. TOTALS (Page 2, Line 28, Col. 3)	5,120,643,548	4,961,852,112
DETAILS OF WRITE-INS		
2501. Reserve for non-qualified pensions and deferrals	59,661,144	52,731,329
2502. Reserve for unassessed insolvencies	1,894,400	2,368,000
2503. Post retirement medical transition liability (SSAP 92)	62,814,529	47,254,340
2598. Summary of remaining write-ins for Line 25 from overflow page		
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	124,370,073	102,353,669
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 2016 OF THE AMICA MUTUAL INSURANCE COMPANY

STATEMENT OF INCOME

	1 Current Year	2 Prior Year
UNDERWRITING INCOME		
1. Premiums earned (Part 1, Line 35, Column 4).....	2,010,869,507	1,889,023,832
DEDUCTIONS:		
2. Losses incurred (Part 2, Line 35, Column 7).....	1,352,828,037	1,315,411,738
3. Loss adjustment expenses incurred (Part 3, Line 25, Column 1).....	212,940,303	212,199,578
4. Other underwriting expenses incurred (Part 3, Line 25, Column 2).....	498,937,098	467,827,438
5. Aggregate write-ins for underwriting deductions.....		
6. Total underwriting deductions (Lines 2 through 5).....	2,064,705,438	1,995,438,754
7. Net income of protected cells.....		
8. Net underwriting gain or (loss) (Line 1 minus Line 6 plus Line 7).....	(53,835,931)	(106,414,922)
INVESTMENT INCOME		
9. Net investment income earned (Exhibit of Net Investment Income, Line 17).....	107,006,585	125,519,578
10. Net realized capital gains or (losses) less capital gains tax of \$61,128,528 (Exhibit of Capital Gains (Losses)).....	141,363,359	106,713,336
11. Net investment gain (loss) (Lines 9 + 10).....	248,369,944	232,232,914
OTHER INCOME		
12. Net gain (loss) from agents' or premium balances charged off (amount recovered \$1,238,960 amount charged off \$6,288,792).....	(5,049,832)	(4,953,751)
13. Finance and service charges not included in premiums.....	5,678,668	6,103,871
14. Aggregate write-ins for miscellaneous income.....	52,630	90,946
15. Total other income (Lines 12 through 14).....	681,466	1,241,066
16. Net income before dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Lines 8 + 11 + 15).....	195,215,479	127,059,058
17. Dividends to policyholders.....	147,212,373	142,511,394
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).....	48,003,106	(15,452,336)
19. Federal and foreign income taxes incurred.....	(98,155,726)	(71,641,051)
20. Net income (Line 18 minus Line 19)(to Line 22).....	146,158,832	56,188,715
CAPITAL AND SURPLUS ACCOUNT		
21. Surplus as regards policyholders, December 31 prior year (Page 4, Line 39, Column 2).....	2,611,264,172	2,759,755,486
22. Net income (from Line 20).....	146,158,832	56,188,715
23. Net transfers (to) from Protected Cell accounts.....		
24. Change in net unrealized capital gains or (losses) less capital gains tax of \$(22,372,703).....	(47,082,741)	(134,277,613)
25. Change in net unrealized foreign exchange capital gain (loss).....		
26. Change in net deferred income tax.....	(36,848,541)	15,644,584
27. Change in nonadmitted assets (Exhibit of Nonadmitted Assets, Line 28, Col. 3).....	(87,421,699)	(76,703,373)
28. Change in provision for reinsurance (Page 3, Line 16, Column 2 minus Column 1).....		1,000
29. Change in surplus notes.....		
30. Surplus (contributed to) withdrawn from protected cells.....		
31. Cumulative effect of changes in accounting principles.....	(15,560,189)	(15,560,189)
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.....	13,164,347	6,215,562
38. Change in surplus as regards policyholders for the year (Lines 22 through 37).....	(27,589,991)	(148,491,314)
39. Surplus as regards policyholders, December 31 current year (Line 21 plus Line 38) (Page 3, Line 37).....	2,583,674,181	2,611,264,172
DETAILS OF WRITE-INS		
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.....	54,797	127,584
1402. Penalties of regulatory authorities.....	(2,167)	(36,638)
1403.		
1498. Summary of remaining write-ins for Line 14 from overflow page.....		
1499. Totals (Lines 1401 thru 1403 plus 1498)(Line 14 above).....	52,630	90,946
3701. Change in Amica Companies Supplemental Retirement Trust.....	1,698,277	(3,353,529)
3702. Change in retiree medical overfunded asset.....	7,290,658	10,185,975
3703. Unrecognized gain/(loss) on non-qualified pensions.....	(1,511,714)	3,329,793
3798. Summary of remaining write-ins for Line 37 from overflow page.....	5,687,126	(3,946,677)
3799. Totals (Lines 3701 thru 3703 plus 3798)(Line 37 above).....	13,164,347	6,215,562

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA MUTUAL INSURANCE COMPANY

CASH FLOW

	1	2
	Current Year	Prior Year
Cash from Operations		
1. Premiums collected net of reinsurance	2,045,539,368	1,925,018,167
2. Net investment income	121,433,830	140,793,378
3. Miscellaneous income	(1,419,793)	(2,385,079)
4. Total (Lines 1 through 3)	2,165,553,405	2,063,426,466
5. Benefit and loss related payments	1,305,667,709	1,264,730,396
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts		
7. Commissions, expenses paid and aggregate write-ins for deductions	686,814,788	667,706,002
8. Dividends paid to policyholders	146,447,442	142,277,613
9. Federal and foreign income taxes paid (recovered) net of \$ tax on capital gains (losses)	(1,072,522)	1,064,632
10. Total (Lines 5 through 9)	2,137,857,417	2,075,778,643
11. Net cash from operations (Line 4 minus Line 10)	27,695,988	(12,352,177)
Cash from Investments		
12. Proceeds from investments sold, matured or repaid:		
12.1 Bonds	375,985,228	404,438,591
12.2 Stocks	783,927,119	460,317,841
12.3 Mortgage loans	74,529	38,326
12.4 Real estate		
12.5 Other invested assets	7,501,356	4,523,968
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments		
12.7 Miscellaneous proceeds	33,841,434	
12.8 Total investment proceeds (Lines 12.1 to 12.7)	1,201,329,666	869,318,726
13. Cost of investments acquired (long-term only):		
13.1 Bonds	397,237,407	405,492,333
13.2 Stocks	651,287,333	353,567,355
13.3 Mortgage loans	20,878,451	7,658,611
13.4 Real estate	1,905,077	614,642
13.5 Other invested assets	36,529,103	22,130,770
13.6 Miscellaneous applications	39,401,960	17,952,219
13.7 Total investments acquired (Lines 13.1 to 13.6)	1,147,239,331	807,415,930
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)	54,090,335	61,902,796
Cash from Financing and Miscellaneous Sources		
16. Cash provided (applied):		
16.1 Surplus notes, capital notes		
16.2 Capital and paid in surplus, less treasury stock		
16.3 Borrowed funds		
16.4 Net deposits on deposit-type contracts and other insurance liabilities		
16.5 Dividends to stockholders		
16.6 Other cash provided (applied)	(97,633,869)	(86,411,809)
17. Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6)	(97,633,869)	(86,411,809)
RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS		
18. Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)	(15,847,546)	(36,861,190)
19. Cash, cash equivalents and short-term investments:		
19.1 Beginning of year	135,209,245	172,070,435
19.2 End of period (Line 18 plus Line 19.1)	119,361,699	135,209,245

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

20.0001. Cost basis of Amica Texas Insurance Company (previously Amica Lloyd's of Texas), which was converted from a Lloyds company to a stock company on December 22, 2015, and subsequently merged with its stock insurance affiliate, Amica Property and Casualty Insurance Company.		18,000,000
20.0002. Cost basis of Amica General Agency, LLC (previously Amica General Agency, Inc.), which was converted from a stock company to a limited liability company effective January 1, 2015.		200,000

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA MUTUAL INSURANCE COMPANY

UNDERWRITING AND INVESTMENT EXHIBIT

PART 1 - PREMIUMS EARNED

Line of Business		1 Net Premiums Written per Column 6, Part 1B	2 Unearned Premiums Dec. 31 Prior Year - per Col. 3, Last Year's Part 1	3 Unearned Premiums Dec. 31 Current Year - per Col. 5 Part 1A	4 Premiums Earned During Year (Cols. 1 + 2 - 3)
1.	Fire	10,459,945	5,573,398	5,751,120	10,282,223
2.	Allied lines	20,326,218	9,797,732	11,260,216	18,863,734
3.	Farmowners multiple peril				
4.	Homeowners multiple peril	752,726,838	381,253,408	412,461,130	721,519,116
5.	Commercial multiple peril				
6.	Mortgage guaranty				
8.	Ocean marine	4,978,313	2,440,612	2,485,888	4,933,037
9.	Inland marine	14,485,553	7,609,670	7,817,624	14,277,599
10.	Financial guaranty				
11.1	Medical professional liability - occurrence				
11.2	Medical professional liability - claims-made				
12.	Earthquake	20,700,992	10,423,678	11,056,594	20,068,076
13.	Group accident and health				
14.	Credit accident and health (group and individual)				
15.	Other accident and health				
16.	Workers' compensation	61,922	32,160	32,432	61,650
17.1	Other liability - occurrence	58,787,264	26,640,650	29,660,161	55,767,753
17.2	Other liability - claims-made				
17.3	Excess workers' compensation				
18.1	Products liability - occurrence				
18.2	Products liability - claims-made				
19.1, 19.2	Private passenger auto liability	719,309,624	343,516,558	363,280,000	699,546,182
19.3, 19.4	Commercial auto liability	274,252	144,789	144,601	274,440
21.	Auto physical damage	484,429,982	225,930,456	245,084,741	465,275,697
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	2,086,540,903	1,013,363,111	1,089,034,507	2,010,869,507
DETAILS OF WRITE-INS					
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 2016 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	5,751,120				5,751,120
2.	Allied lines	11,260,216				11,260,216
3.	Farmowners multiple peril					
4.	Homeowners multiple peril	412,461,130				412,461,130
5.	Commercial multiple peril					
6.	Mortgage guaranty					
8.	Ocean marine	2,485,888				2,485,888
9.	Inland marine	7,817,624				7,817,624
10.	Financial guaranty					
11.1	Medical professional liability - occurrence					
11.2	Medical professional liability - claims-made					
12.	Earthquake	11,056,594				11,056,594
13.	Group accident and health					
14.	Credit accident and health (group and individual)					
15.	Other accident and health					
16.	Workers' compensation	32,432				32,432
17.1	Other liability - occurrence	29,660,161				29,660,161
17.2	Other liability - claims-made					
17.3	Excess workers' compensation					
18.1	Products liability - occurrence					
18.2	Products liability - claims-made					
19.1, 19.2	Private passenger auto liability	363,280,000				363,280,000
19.3, 19.4	Commercial auto liability	144,601				144,601
21.	Auto physical damage	245,084,741				245,084,741
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	1,089,034,507				1,089,034,507
36.	Accrued retrospective premiums based on experience					
37.	Earned but unbilled premiums					
38.	Balance (Sum of Line 35 through 37)					1,089,034,507
DETAILS OF WRITE-INS						
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 2016 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	10,051,369		705,687		297,111	10,459,945
2. Allied lines	20,171,160		700,137		545,079	20,326,218
3. Farmowners multiple peril						
4. Homeowners multiple peril	777,210,365		1,340,682		25,824,209	752,726,838
5. Commercial multiple peril						
6. Mortgage guaranty						
8. Ocean marine	5,081,395				103,082	4,978,313
9. Inland marine	14,898,113				412,560	14,485,553
10. Financial guaranty						
11.1 Medical professional liability - occurrence						
11.2 Medical professional liability - claims-made						
12. Earthquake	21,280,872				579,880	20,700,992
13. Group accident and health						
14. Credit accident and health (group and individual)						
15. Other accident and health						
16. Workers' compensation	61,922					61,922
17.1 Other liability - occurrence	58,787,264					58,787,264
17.2 Other liability - claims-made						
17.3 Excess workers' compensation						
18.1 Products liability - occurrence						
18.2 Products liability - claims-made						
19.1, 19.2 Private passenger auto liability	709,046,804	13,481,426	864		3,219,470	719,309,624
19.3, 19.4 Commercial auto liability	215,666		58,586			274,252
21. Auto physical damage	482,074,791	6,067,598	38,087		3,750,494	484,429,982
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	2,098,879,721	19,549,024	2,844,043		34,731,885	2,086,540,903
DETAILS OF WRITE-INS						
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 2016 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	3,127,740	334,039		3,461,779	2,059,493	2,195,648	3,325,624	32.3
2. Allied lines	14,059,913	321,940		14,381,853	3,501,475	2,905,473	14,977,855	79.4
3. Farmowners multiple peril								
4. Homeowners multiple peril	414,937,331	1,963,247		416,900,578	176,932,764	159,935,759	433,897,583	60.1
5. Commercial multiple peril								
6. Mortgage guaranty								
8. Ocean marine	1,832,842			1,832,842	1,909,881	947,045	2,795,678	56.7
9. Inland marine	5,987,028	(35,158)		5,951,870	1,041,982	1,183,585	5,810,267	40.7
10. Financial guaranty								
11.1 Medical professional liability - occurrence								
11.2 Medical professional liability - claims-made								
12. Earthquake					37,000	185,640	(148,640)	(0.7)
13. Group accident and health								
14. Credit accident and health (group and individual)								
15. Other accident and health								
16. Workers' compensation					41,000	41,000		
17.1 Other liability - occurrence	27,333,907			27,333,907	86,208,822	95,520,895	18,021,834	32.3
17.2 Other liability - claims-made								
17.3 Excess workers' compensation								
18.1 Products liability - occurrence								
18.2 Products liability - claims-made								
19.1, 19.2 Private passenger auto liability	504,416,167	17,141,603	3,523,225	518,034,545	694,966,069	661,548,049	551,452,565	78.8
19.3, 19.4 Commercial auto liability	40,317	32,683		73,000	347,653	331,914	88,739	32.3
21. Auto physical damage	312,448,920	4,566,912		317,015,832	43,696,042	38,105,342	322,606,532	69.3
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	1,284,184,165	24,325,266	3,523,225	1,304,986,206	1,010,742,181	962,900,350	1,352,828,037	67.3
DETAILS OF WRITE-INS								
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 2016 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		
1. Fire	1,732,618	113,874		1,846,492	213,001		2,059,493	234,181
2. Allied lines	2,863,531	98,977		2,962,508	538,967		3,501,475	375,234
3. Farmowners multiple peril								
4. Homeowners multiple peril	167,265,561	2,149,373		169,414,934	7,360,833	156,997	176,932,764	31,979,741
5. Commercial multiple peril								
6. Mortgage guaranty								
8. Ocean marine	1,575,875			1,575,875	334,006		1,909,881	214,240
9. Inland marine	356,005			356,005	685,977		1,041,982	94,589
10. Financial guaranty								
11.1 Medical professional liability - occurrence								
11.2 Medical professional liability - claims-made								
12. Earthquake	10,000			10,000	27,000		37,000	11,976
13. Group accident and health							(a)	
14. Credit accident and health (group and individual)							(a)	
15. Other accident and health								
16. Workers' compensation					41,000		41,000	30,860
17.1 Other liability - occurrence	70,321,775			70,321,775	15,887,047		86,208,822	8,831,329
17.2 Other liability - claims-made								
17.3 Excess workers' compensation								
18.1 Products liability - occurrence								
18.2 Products liability - claims-made								
19.1, 19.2 Private passenger auto liability	580,742,953	22,727,200	7,577,342	595,892,811	91,548,262	7,524,996	694,966,069	121,855,556
19.3, 19.4 Commercial auto liability	247,608	71,801		319,409	28,244		347,653	48,641
21. Auto physical damage	40,768,145	469,503		41,237,648	2,291,398	166,996	43,696,042	4,567,841
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			
32. Reinsurance - nonproportional assumed liability	XXX				XXX			
33. Reinsurance - nonproportional assumed financial lines	XXX				XXX			
34. Aggregate write-ins for other lines of business								
35. TOTALS	865,884,071	25,630,728	7,577,342	883,937,457	118,955,735	7,848,989	1,010,742,181	168,244,188
DETAILS OF WRITE-INS								
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.

ANNUAL STATEMENT FOR THE YEAR 2016 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	66,935,072			66,935,072
1.2 Reinsurance assumed	3,959,204			3,959,204
1.3 Reinsurance ceded	153,023			153,023
1.4 Net claim adjustment service (1.1 + 1.2 - 1.3)	70,741,253			70,741,253
2. Commission and brokerage:				
2.1 Direct excluding contingent		2,205,578		2,205,578
2.2 Reinsurance assumed, excluding contingent		4,491,415		4,491,415
2.3 Reinsurance ceded, excluding contingent		239,511		239,511
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)		6,457,482		6,457,482
3. Allowances to managers and agents				
4. Advertising		105,021,788		105,021,788
5. Boards, bureaus and associations	1,197,541	4,577,222		5,774,763
6. Surveys and underwriting reports	26	13,066,964		13,066,990
7. Audit of assureds' records				
8. Salary and related items:				
8.1 Salaries	89,249,482	185,513,800	6,601,427	281,364,709
8.2 Payroll taxes	6,501,130	11,234,916	212,703	17,948,749
9. Employee relations and welfare	20,800,357	37,144,407	1,126,135	59,070,899
10. Insurance		658,753		658,753
11. Directors' fees	411,797	723,534	573,276	1,708,607
12. Travel and travel items	1,946,882	6,220,200	152,521	8,319,603
13. Rent and rent items	9,209,001	11,623,032	150,952	20,982,985
14. Equipment	7,819,076	35,817,881	943,216	44,580,173
15. Cost or depreciation of EDP equipment and software	239,125	6,454,475	15,659	6,709,259
16. Printing and stationery	628,946	1,629,119	272,109	2,530,174
17. Postage, telephone and telegraph, exchange and express	3,474,145	21,064,791	58,220	24,597,156
18. Legal and auditing	721,542	1,545,425	599,796	2,866,763
19. Totals (Lines 3 to 18)	142,199,050	442,296,307	10,706,014	595,201,371
20. Taxes, licenses and fees:				
20.1 State and local insurance taxes deducting guaranty association credits of \$	3,582	45,236,386		45,236,386
20.2 Insurance department licenses and fees		2,448,730		2,448,730
20.3 Gross guaranty association assessments		(35,902)		(35,902)
20.4 All other (excluding federal and foreign income and real estate)		1,092,301		1,092,301
20.5 Total taxes, licenses and fees (20.1 + 20.2 + 20.3 + 20.4)		48,741,515		48,741,515
21. Real estate expenses			9,624,598	9,624,598
22. Real estate taxes			1,452,689	1,452,689
23. Reimbursements by uninsured plans				
24. Aggregate write-ins for miscellaneous expenses		1,441,794		1,441,794
25. Total expenses incurred	212,940,303	498,937,098	21,783,301 (a)	733,660,702
26. Less unpaid expenses - current year	168,244,188	61,530,093	7,050,732	236,825,013
27. Add unpaid expenses - prior year	170,825,143	52,044,653	5,987,968	228,857,764
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)	215,521,258	489,451,658	20,720,537	725,693,453
DETAILS OF WRITE-INS				
2401. Residual market buy-out fees		544,614		544,614
2402. Donations		897,180		897,180
2403.				
2498. Summary of remaining write-ins for Line 24 from overflow page				
2499. Totals (Lines 2401 thru 2403 plus 2498)(Line 24 above)		1,441,794		1,441,794

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

ANNUAL STATEMENT FOR THE YEAR 2016 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) 22,912,917	22,886,848
1.1 Bonds exempt from U.S. tax	(a) 16,343,423	16,220,660
1.2 Other bonds (unaffiliated)	(a) 31,326,688	31,157,616
1.3 Bonds of affiliates	(a)	
2.1 Preferred stocks (unaffiliated)	(b)	
2.11 Preferred stocks of affiliates	(b)	
2.2 Common stocks (unaffiliated)	39,070,481	39,254,734
2.21 Common stocks of affiliates		
3. Mortgage loans	(c) 681,451	749,531
4. Real estate	(d) 11,469,540	11,469,540
5. Contract loans		
6. Cash, cash equivalents and short-term investments	(e) 2,757,883	2,728,433
7. Derivative instruments	(f)	
8. Other invested assets	2,061,513	2,061,513
9. Aggregate write-ins for investment income	886,596	4,763,029
10. Total gross investment income	127,510,492	131,291,904
11. Investment expenses		(g) 20,330,612
12. Investment taxes, licenses and fees, excluding federal income taxes		(g) 1,452,689
13. Interest expense		(h)
14. Depreciation on real estate and other invested assets		(i) 2,502,018
15. Aggregate write-ins for deductions from investment income		
16. Total deductions (Lines 11 through 15)		24,285,319
17. Net investment income (Line 10 minus Line 16)		107,006,585
DETAILS OF WRITE-INS		
0901. Income on Amica Companies Supplemental Retirement Trust		3,876,433
0902. Miscellaneous Interest	886,596	886,596
0903.		
0998. Summary of remaining write-ins for Line 9 from overflow page		
0999. Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)	886,596	4,763,029
1501.		
1502.		
1503.		
1598. Summary of remaining write-ins for Line 15 from overflow page		
1599. Totals (Lines 1501 thru 1503 plus 1598) (Line 15, above)		

- (a) Includes \$ 1,493,650 accrual of discount less \$ 12,372,257 amortization of premium and less \$ 1,372,540 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 \$ 10,966,212 for company's occupancy of its own buildings; and excludes \$ interest on encumbrances.
- (e) Includes \$ 430,707 accrual of discount less \$ amortization of premium and less \$ paid for accrued interest on purchases.
- (f) Includes \$ accrual of discount less \$ amortization of premium.
- (g) Includes \$ investment expenses and \$ investment taxes, licenses and fees, excluding federal income taxes, attributable to segregated and Separate Accounts.
- (h) Includes \$ interest on surplus notes and \$ interest on capital notes.
- (i) Includes \$ 2,502,018 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	5,186,381		5,186,381		
1.1 Bonds exempt from U.S. tax	1,118,524		1,118,524		
1.2 Other bonds (unaffiliated)	3,489,150		3,489,150		
1.3 Bonds of affiliates					
2.1 Preferred stocks (unaffiliated)					
2.11 Preferred stocks of affiliates					
2.2 Common stocks (unaffiliated)	220,028,618	(27,535,401)	192,493,217	(62,495,825)	
2.21 Common stocks of affiliates				(7,763,790)	
3. Mortgage loans					
4. Real estate					
5. Contract loans					
6. Cash, cash equivalents and short-term investments					
7. Derivative instruments					
8. Other invested assets	1,581,879	(1,377,264)	204,615	804,171	
9. Aggregate write-ins for capital gains (losses)					
10. Total capital gains (losses)	231,404,552	(28,912,665)	202,491,887	(69,455,444)	
DETAILS OF WRITE-INS					
0901.					
0902.					
0903.					
0998. Summary of remaining write-ins for Line 9 from overflow page					
0999. Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)					

ANNUAL STATEMENT FOR THE YEAR 2016 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)			
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)			
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	561,217	1,539,419	978,202
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due	48,213	362,451	314,238
15.3 Accrued retrospective premiums and contracts subject to redetermination			
16. Reinsurance:			
16.1 Amounts recoverable from reinsurers			
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	86,143,175	77,767,357	(8,375,818)
21. Furniture and equipment, including health care delivery assets	2,767,044	3,165,157	398,113
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	419,939,159	339,202,725	(80,736,434)
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	509,458,808	422,037,109	(87,421,699)
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts			
28. Total (Lines 26 and 27)	509,458,808	422,037,109	(87,421,699)
DETAILS OF WRITE-INS			
1101.			
1102.			
1103.			
1198. Summary of remaining write-ins for Line 11 from overflow page			
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)			
2501. Travel advances	27,148	25,308	(1,840)
2502. Postage inventory	1,335,137	639,599	(695,538)
2503. Prepaid expenses	12,559,872	7,706,687	(4,853,185)
2598. Summary of remaining write-ins for Line 25 from overflow page	406,017,002	330,831,131	(75,185,871)
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	419,939,159	339,202,725	(80,736,434)

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 Insurance Department. 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, 2016 and December 31, 2015 is shown below:

	SSAP #	F/S Page	F/S Line #	2016	2015
Net Income					
(1) Company state basis (Page 4, Line 20, Columns 1 & 2)	XXX	XXX	XXX	\$146,158,832	\$56,188,715
(2) State Prescribed Practices that (increase)/decrease NAIC SAP				0	0
(3) State Permitted Practices that (increase)/decrease NAIC SAP				0	0
(4) NAIC SAP (1 – 2 – 3 = 4)	XXX	XXX	XXX	<u>\$146,158,832</u>	<u>\$56,188,715</u>
Surplus					
(5) Company state basis (Page 3, Line 37, Columns 1 & 2)	XXX	XXX	XXX	\$2,583,674,181	\$2,611,264,172
(6) State Prescribed Practices that (increase)/decrease NAIC SAP				0	0
(7) State Permitted Practices that (increase)/decrease NAIC SAP				0	0
(8) NAIC SAP (5 – 6 – 7 = 8)	XXX	XXX	XXX	<u>\$2,583,674,181</u>	<u>\$2,611,264,172</u>

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:

- Short-term investments are stated at cost. The Company only purchases investment-grade securities.
- Bonds not backed by other loans are stated at amortized value using the scientific method.
- 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.
- The Company does not hold preferred stock.
- First lien mortgage loans on real estate are reported at the unpaid balance of the loan.
- 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	12/31/16 Statement Value	12/31/15 Statement Value	Valuation Basis
Common Stock:			
Amica Life Insurance Company	\$278,821,309	\$287,527,076	Statutory Equity
Amica Property and Casualty Insurance Company	79,076,584	78,134,607	Statutory Equity
Total Common Stock	\$357,897,893	\$365,661,683	
Other Invested Asset:			
Amica General Agency, LLC	\$8,717,297	\$7,454,883	GAAP Equity
Total Other Invested Asset	\$8,717,297	\$7,454,883	
Total All Affiliates	\$366,615,190	\$373,116,566	

See Note 10 for information concerning changes to the holding company group.

8. Other invested assets are stated as follows:
- a. Unaffiliated joint venture interests are carried at the Company's share of the GAAP equity of the fund.
 - b. 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 methods for making such estimates and for establishing the resulting liability are continually reviewed and any adjustments are reflected in the period determined.
12. Assets are depreciated or amortized against net income as the estimated economic benefit expires. Amounts less than the predefined threshold of \$5,000 for furniture, fixtures, equipment and real estate are expensed when purchased. The Company has not modified its capitalization policy from the prior period.
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 2016 or 2015.

D. Going Concern

As of February 8, 2017, management has determined there is no substantial doubt about the entity's ability to continue as a going concern within one year after the date that the financial statements are issued.

Note 2 – Accounting Changes and Correction of Errors

Effective January 1, 2013 the Company adopted SSAP No. 92, "Accounting for Postretirement Benefits Other Than Pensions, A Replacement of SSAP No. 14" to account for retiree medical benefits. This statement requires participants not yet eligible to retire to be included in the accumulated postretirement benefit obligation. In accordance with this statement, the Company has elected to phase in the corresponding transition liability over a period not to exceed ten years and recorded a current year transition liability of \$15,560,189 million as of December 31, 2016. See Note 12 for additional information.

In 2015, the Company modified the actuarial calculation and assumptions used over retiree life benefits to ensure expense and liability calculations were in accordance with SSAP No. 92, "Accounting for Postretirement Benefits Other Than Pensions, A Replacement of SSAP No. 14". The adoption of SSAP No. 92 created an additional liability of \$3,658,585, which was recognized immediately in 2015, with a corresponding charge to surplus.

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. The Company has invested in nine commercial mortgage loans at December 31, 2016. The maximum and minimum lending rates were 4.3% and 3.8%.
 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 63.3%.
 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:

	Farm	Residential		Commercial		Mezzanine	Total
		Insured	All Other	Insured	All Other		
A. Current Year							
1. Recorded Investment (All)							
(a) Current	\$0	\$0	\$0	\$0	\$28,424,207	\$0	\$28,424,207
(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
B. Prior Year							
1. Recorded Investment (All)							
(a) Current	0	0	0	0	7,620,285	0	7,620,285
(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

5-9. 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. Prepayment assumptions for single-class and multi-class mortgage-backed and asset-backed securities were obtained from broker dealer survey values, nationally recognized data services or internal estimates. The Company used Hub Data, Inc. to determine the market value of its loan-backed securities. In 2016, there were no changes from retrospective to prospective methodologies.

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	\$ 8,763,435
2. 12 Months or Longer	\$ 2,685,816
b. The aggregate related fair value of securities with unrealized losses:	
1. Less than 12 Months	\$498,482,885
2. 12 Months or Longer	\$ 82,104,950

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 passage of time cause it to conclude that declines in fair value are other-than-temporary.

E. Repurchase Agreements and/or Securities Lending Transactions

Not applicable

F. Real Estate

Not applicable.

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

Not applicable.

H. 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 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	0	0	0	0	0	0	0	0	0	0.0%	0.0%
j. On deposit with states	3,589,311	0	0	0	3,589,311	3,589,055	256	0	3,589,311	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)	0	0	0	0	0	0	0	0	0	0.0%	0.0%
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%
o. Total restricted assets	\$3,589,311	\$0	\$0	\$0	\$3,589,311	\$3,589,055	\$256	\$0	\$3,589,311	0.1%	0.1%

(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

NOTES TO FINANCIAL STATEMENTS

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

The Company has no assets pledged as collateral not captured in other categories.

3. Detail of Other Restricted Assets

The Company has no other restricted assets.

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

The Company has no collateral received and reflected as assets within the Company's financial statements.

I. Working Capital Finance Investments

The Company has no working capital finance investments.

J. Offsetting and Netting of Assets and Liabilities

The Company does not offset or net assets and liabilities.

K. Structured Notes

The Company has no structured notes.

L. 5* Securities

The Company has no 5* Securities.

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 2016, the Company recognized other-than-temporary impairments (OTTI) on the four limited partnership investments listed in the following table:

Name or Description	OTTI
AEA Mezzanine Fund III, LP	\$207,316
Cyprium Investors IV, LP	292,686
Lyme Forest Fund IV, LP	211,661
Point Judith Venture Fund IV, LP	665,601
Total	\$1,377,264

Fair values were based on the most recent valuation available from the fund and the impairments above were deemed to be other-than-temporary based on the timing of expected returns on fund investments. There were no writedowns for impairment in 2015.

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

No investment income due and accrued was non-admitted in 2016 or 2015.

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
12/31/16			
a. Gross deferred tax assets	\$454,118,357	\$26,000,304	\$480,118,661
b. Statutory valuation allowance adjustment	0	0	0
c. Adjusted gross deferred tax assets (1a-1b)	454,118,357	26,000,304	480,118,661
d. Deferred tax assets nonadmitted	0	0	0
e. Subtotal net admitted deferred tax asset (1c-1d)	454,118,357	26,000,304	480,118,661
f. Deferred tax liabilities	260,625,213	185,144,092	445,769,305
g. Net admitted deferred tax asset/(Net deferred tax liability) (1e-1f)	\$193,493,144	(\$159,143,788)	\$34,349,356
	(4)	(5)	(6)
	Ordinary	Capital	(Col 4+5) Total
12/31/15			
a. Gross deferred tax assets	\$448,622,161	\$37,835,627	\$486,457,788
b. Statutory valuation allowance adjustment	0	0	0
c. Adjusted gross deferred tax assets (1a-1b)	448,622,161	37,835,627	486,457,788
d. Deferred tax assets nonadmitted	0	0	0
e. Subtotal net admitted deferred tax asset (1c-1d)	448,622,161	37,835,627	486,457,788
f. Deferred tax liabilities	230,115,799	207,516,795	437,632,594
g. Net admitted deferred tax asset/(Net deferred tax liability) (1e-1f)	\$218,506,362	(\$169,681,168)	\$48,825,194
	(7)	(8)	(9)
	(Col 1-4) Ordinary	(Col 2-5) Capital	(Col 7+8) Total
Change			
a. Gross deferred tax assets	\$5,496,196	(\$11,835,323)	(\$6,339,127)
b. Statutory valuation allowance adjustment	0	0	0
c. Adjusted gross deferred tax assets (1a-1b)	5,496,196	(11,835,323)	(6,339,127)
d. Deferred tax assets nonadmitted	0	0	0
e. Subtotal net admitted deferred tax asset (1c-1d)	5,496,196	(11,835,323)	(6,339,127)
f. Deferred tax liabilities	30,509,414	(22,372,703)	8,136,711
g. Net admitted deferred tax asset/(Net deferred tax liability) (1e-1f)	(\$25,013,218)	\$10,537,380	(\$14,475,838)

NOTES TO FINANCIAL STATEMENTS

2. Admission Calculation Components

	(1)	(2)	(3)
	Ordinary	Capital	(Col 1+2) Total
12/31/16			
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)	138,789,072	0	138,789,072
1. Adjusted gross deferred tax assets expected to be realized following the balance sheet date	138,789,072	0	138,789,072
2. Adjusted gross deferred tax assets allowed per limitation threshold	XXX	XXX	382,398,724
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	315,329,285	26,000,304	341,329,589
d. Deferred tax assets admitted as the result of application of SSAP No. 101	\$454,118,357	\$26,000,304	\$480,118,661
<hr/>			
	(4)	(5)	(6)
	Ordinary	Capital	(Col 4+5) Total
12/31/15			
a. Federal income taxes paid in prior years recoverable through loss carrybacks	\$812,563	\$24,501,935	\$25,314,498
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)	139,178,548	0	139,178,548
1. Adjusted gross deferred tax assets expected to be realized following the balance sheet date	139,178,548	0	139,178,548
2. Adjusted gross deferred tax assets allowed per limitation threshold	XXX	XXX	384,365,847
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	308,631,050	13,333,692	321,964,742
d. Deferred tax assets admitted as the result of application of SSAP No. 101	\$448,622,161	\$37,835,627	\$486,457,788
<hr/>			
	(7)	(8)	(9)
	(Col 1-4) Ordinary	(Col 2-5) Capital	(Col 7+8) Total
Change			
a. Federal income taxes paid in prior years recoverable through loss carrybacks	(\$812,563)	(\$24,501,935)	(\$25,314,498)
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)	(389,476)	0	(389,476)
1. Adjusted gross deferred tax assets expected to be realized following the balance sheet date	(389,476)	0	(389,476)
2. Adjusted gross deferred tax assets allowed per limitation threshold	XXX	XXX	(1,967,123)
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	6,698,235	12,666,612	19,364,847
d. Deferred tax assets admitted as the result of application of SSAP No. 101	\$5,496,196	(\$11,835,323)	(\$6,339,127)

3. Other Admissibility Criteria

	2016	2015
a. Ratio used to determine recovery period and threshold limitations amount	1238%	1319%
b. Amount of adjusted capital and surplus used to determine recovery period and threshold limitation in 2(b)2 above	\$ 2,563,398,411	\$ 2,611,264,172

NOTES TO FINANCIAL STATEMENTS

5. Impact of Tax Planning Strategies

	12/31/16		12/31/15		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).	\$454,118,357	\$26,000,304	\$448,622,161	\$37,835,627	\$5,496,196	(\$11,835,323)
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).	\$454,118,357	\$26,000,304	\$448,622,161	\$37,835,627	\$5,496,196	(\$11,835,323)
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)
	12/31/16	12/31/15	(Col 1-2) Change
a. Federal	(\$98,155,726)	(\$71,641,051)	(\$26,514,675)
b. Foreign	0	0	0
c. Subtotal	(98,155,726)	(71,641,051)	(26,514,675)
d. Federal income tax on net capital gains	61,128,528	54,100,777	7,027,751
e. Utilization of capital loss carry-forwards	0	0	0
f. Other	0	0	0
g. Federal and foreign income taxes incurred	(\$37,027,198)	(\$17,540,274)	(\$19,486,924)

NOTES TO FINANCIAL STATEMENTS

2. Deferred Tax Assets

	(1)	(2)	(3)
	12/31/16	12/31/15	(Col 1-2) Change
a. Ordinary:			
1. Discounting of unpaid losses	\$15,508,134	\$62,128,222	(\$46,620,088)
2. Unearned premium reserve	76,838,826	71,704,364	5,134,462
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	31,118,577	21,575,810	9,542,767
8. Compensation and benefits accrual	67,391,421	58,161,358	9,230,063
9. Pension accrual	226,197,484	203,220,939	22,976,545
10. Receivables - nonadmitted	222,803	674,512	(451,709)
11. Net operating loss carry-forward	0	0	0
12. Tax credit carry-forward	0	0	0
13. Other (including items <5% of total ordinary tax assets)	36,841,112	31,156,956	5,684,156
99. Subtotal	454,118,357	448,622,161	5,496,196
b. Statutory valuation allowance adjustment	0	0	0
c. Nonadmitted	0	0	0
d. Admitted ordinary deferred tax assets (2a99-2b-2c)	454,118,357	448,622,161	5,496,196
e. Capital:			
1. Investments	\$26,000,304	\$37,835,627	(\$11,835,323)
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	26,000,304	37,835,627	(11,835,323)
f. Statutory valuation allowance adjustment	0	0	0
g. Nonadmitted	0	0	0
h. Admitted capital deferred tax assets (2e99-2f-2g)	26,000,304	37,835,627	(11,835,323)
i. Admitted deferred tax assets (2d + 2h)	\$480,118,661	\$486,457,788	(\$6,339,127)

3. Deferred Tax Liabilities

	(1)	(2)	(3)
	12/31/16	12/31/15	(Col 1-2) Change
a. Ordinary:			
1. Investments	\$770,602	\$608,016	\$162,586
2. Fixed assets	29,184,263	19,731,516	9,452,747
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)	230,670,348	209,776,267	20,894,081
99. Subtotal	260,625,213	230,115,799	30,509,414
b. Capital:			
1. Investments	\$185,144,092	\$207,516,795	(\$22,372,703)
2. Real estate	0	0	0
3. Other (including items <5% of total ordinary tax liabilities)	0	0	0
99. Subtotal	185,144,092	207,516,795	(22,372,703)
c. Deferred tax liabilities (3a99 + 3b99)	\$445,769,305	\$437,632,594	\$8,136,711

4. Net Deferred Tax Assets/(Liabilities)

	(1)	(2)	(3)
	12/31/16	12/31/15	(Col 1-2) Change
Net deferred tax assets (liabilities) (2i - 3c)	\$34,349,356	\$48,825,194	(\$14,475,838)

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):

	12/31/16	12/31/15	Change
Total deferred tax assets	\$480,118,661	\$486,457,788	(\$6,339,127)
Total deferred tax liabilities	445,769,305	437,632,594	8,136,711
Net deferred tax assets/(liabilities)	34,349,356	48,825,194	(14,475,838)
Statutory valuation allowance adjustment	0	0	0
Net deferred tax assets/(liabilities) after SVA	34,349,356	48,825,194	(14,475,838)
Tax effect of unrealized gains (losses)	185,144,092	207,516,795	(22,372,703)
Statutory valuation allowance adjustment allocation to unrealized	0	0	0
Change in net deferred tax	\$219,493,448	\$256,341,989	(\$36,848,541)

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:

	12/31/16		12/31/15	
	Amount	Effective Tax Rate	Amount	Effective Tax Rate
Income before taxes	\$38,196,072	35.0%	\$13,526,954	35.0%
Tax exempt interest, net of pro-ration	(4,825,646)	-4.4%	(5,395,592)	-14.0%
Dividends received deduction, net of pro-ration	(4,222,453)	-3.9%	(12,825,612)	-33.2%
Change in nonadmitted assets	(30,597,595)	-28.0%	(26,846,180)	-69.5%
Change in pension overfunded asset	2,070,218	1.9%	(618,423)	-1.6%
Change in accounting principles	(2,894,336)	-2.7%	(1,880,975)	-4.9%
Other	2,095,083	1.9%	854,970	2.2%
Total	(\$178,657)	-0.2%	(\$33,184,858)	-85.9%
Federal income taxes incurred	(\$98,155,726)	-90.0%	(\$71,641,051)	-185.4%
Tax on capital gains (losses)	61,128,528	56.0%	54,100,777	140.0%
Change in net deferred taxes	36,848,541	33.8%	(15,644,584)	-40.5%
Total statutory income taxes	(\$178,657)	-0.2%	(\$33,184,858)	-85.9%

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

- At December 31, 2016, the Company did not have any unused operating loss carry-forwards available to offset against future taxable income.
- The Company has no amounts of Federal income taxes incurred and available for recoupment in the event of future net losses.
- The Company did not have any protective tax deposits under Section 6603 of the Internal Revenue Code.

F. Consolidated Federal Income Tax Return

- For 2016, the Company's Federal income tax return is consolidated with the following subsidiaries:
 - Amica General Agency, LLC
 - Amica Property and Casualty 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.

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

A. Nature of Relationships

- 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.
- In 2015, the Company elected to merge its two wholly-owned property and casualty insurance subsidiaries, Amica Property and Casualty Insurance Company and Amica Texas Insurance Company (formerly Amica Lloyd's of Texas). To facilitate the merger, Amica Lloyd's of Texas was converted to a stock company, Amica Texas Insurance Company, on December 22, 2015. On December 31, 2015, Amica Texas Insurance Company merged with Amica Property and Casualty Insurance Company, with Amica Property and Casualty Insurance Company continuing as the surviving entity of the merger. As a result

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of the merger, Amica Property and Casualty Insurance Company assumed all remaining assets and liabilities of Amica Texas Insurance Company as of December 31, 2015, as well its surplus of \$75,030,293. For the periods covered in the accompanying notes and statements, Amica Lloyd's of Texas will be referenced as Amica Texas Insurance Company.

4. Effective December 31, 2015, Amica Lloyd's of Texas, Inc., an attorney-in-fact and a wholly-owned subsidiary of the Company, was dissolved. Amica Lloyd's of Texas, Inc. managed Amica Texas Insurance Company and was no longer deemed a necessary entity of the holding company system subsequent to the aforementioned merger.
5. Effective April 1, 2015, all agency business previously conducted by the Company's non-insurance subsidiary, Amica General Insurance Agency of California, Inc., was transferred to another of the Company's non-insurance subsidiaries, Amica General Agency, LLC. Amica General Insurance Agency of California, Inc. was dissolved on June 30, 2015.
6. Effective January 1, 2015, the Company's non-insurance affiliate, Amica General Agency, Inc., was converted from a C Corporation to a Limited Liability Company. From that date forward, Amica General Agency, Inc. will be known as Amica General Agency, LLC.
7. The Company maintains a line of credit agreement with Amica Life Insurance Company, a wholly-owned subsidiary of the Company. The line of credit agreement allows Amica Life Insurance Company to draw advances from the Company for up to \$250,000,000. Any draw upon the line of credit by Amica Life Insurance Company 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, 2016 or 2015.

B. Detail of Transactions Greater than ½% of Admitted Assets

1. The Company did not have any transactions greater than ½% of admitted assets in 2016 or 2015. However, the following significant intercompany transactions occurred during the period:
 1. During 2016 and 2015, the Company paid premiums of \$4,449,263 and \$3,843,334, respectively, for group life insurance on the lives of employees and retirees to its wholly-owned subsidiary, Amica Life Insurance Company. The Company paid premiums and deposits of \$11,566,352 and \$10,481,769 in 2016 and 2015, respectively, to Amica Life Insurance Company to fund structured settlement transactions.
 2. Immediately subsequent to the aforementioned merger and also occurring on December 31, 2015, the Amica Property and Casualty Insurance Company paid a dividend of \$23,000,000 to the Company. The dividend was deemed extraordinary and was approved by the Rhode Island Division of Insurance on December 30, 2015.
2. The Company owed reinsurance balances (including case and IBNR reserves) of \$49,945,254 and \$59,759,822 at December 31, 2016 and 2015, respectively, to its wholly-owned affiliate, Amica Property and Casualty Insurance Company, under the intercompany reinsurance agreement between the companies.

C. Changes in Terms of Intercompany Arrangements

Prior to the aforementioned merger in 2015, Amica Texas Insurance Company maintained reinsurance coverage with the Company. This coverage included an 80% quota share reinsurance contract, an excess of loss reinsurance contract and a catastrophe reinsurance contract. As 100% of Amica Texas Insurance Company losses and loss adjustment expenses immediately became covered under Amica Property and Casualty Insurance Company's 100% quota share reinsurance contract with the Company upon the merger, these reinsurance coverages will not continue subsequent to the merger.

D. Amounts Due (to) or from Related Parties

	12/31/16		12/31/15	
	Management, Service and Reinsurance Contracts	Federal Income Taxes	Management, Service and Reinsurance Contracts	Federal Income Taxes
Affiliate				
Amica General Agency, LLC	\$60,526	\$52,993	\$61,420	\$51,373
Amica Life Insurance Company	181,509	0	321,277	0
Amica Property and Casualty Insurance Company	858,989	37,812	886,062	39,725
Total	<u>\$1,101,024</u>	<u>\$90,805</u>	<u>\$1,268,759</u>	<u>\$91,098</u>

E. Guarantees or Undertakings for Related Parties

Not applicable.

F. 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, Amica General Agency, LLC and, prior to the aforementioned merger, Amica Texas Insurance Company. Amica Mutual allocates such costs to the aforementioned 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 costs charged from Amica Mutual to Amica Life were \$2,261,040 and \$2,204,520 in 2016 and 2015. In addition, the Company reimburses Amica Life for sales and support services provided totaling \$1,935,655 and \$1,797,640 in 2016 and 2015, respectively. The costs charged from Amica Mutual to Amica Property and Casualty Insurance Company amounted to \$4,440,204 in 2016. The costs charged to Amica Property and Casualty Insurance Company amounted to \$4,325,406 in 2015, which consisted of \$3,872,946 and \$452,460 charged to Amica Property and Casualty Insurance Company and Amica Texas Insurance Company, respectively. The costs charged from Amica Mutual to Amica General Agency, LLC amounted to \$1,328,172 in 2016 and 2015.

G. Nature of Relationships that Could Affect Operations

Not applicable.

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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

The Company has no SCA investments that require SUB-1 or SUB-2 filings.

N. Insurance SCA Entities Utilizing Prescribed or Permitted Practices

1. 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 Insurance Company (Amica Life) reflect a Rhode Island Division of Insurance 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.
2. 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	(\$10,710,665)	\$0	\$278,821,309	\$278,821,309

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

3. This permitted practice has no effect on the surplus of Amica Life nor its reserve position, as the Amica Life continues to establish reserves in accordance with Rhode Island Regulation 93. Therefore, no regulatory action or risk-based capital event would have been triggered had the practice not been followed,

Note 11 – Debt

Not applicable.

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.

The plan is funded through a pension trust (Amica Pension Fund). The net periodic benefit cost/(benefit) for 2016 and 2015 was \$(15,647,272) and \$(14,085,887), respectively, as the expected return on plan assets exceeded the pension costs. At December 31, 2016, the Company recorded a prepaid pension asset of \$644,799,872, offset by a \$265,204,497 overfunded contra asset in accordance with SSAP No. 102. At December 31, 2015, the Company recorded a prepaid pension asset of \$579,152,600, offset by a \$272,631,119 overfunded contra asset in accordance with SSAP No. 102. The net prepaid assets were non-admitted under statutory accounting principles and resulted in a charge to surplus to policyholders.

The Company provides or 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 \$85,496,616 at December 31, 2016 and \$76,461,816 at December 31, 2015. The Company has recorded \$59,661,144 and \$52,731,329 at December 31, 2016 and 2015, respectively, to reflect the Company's obligation under this plan. Assets in excess of the plan's

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obligations are non-admitted. The Company's share of supplemental pension benefit expenses was \$9,318,162 in 2016 and \$5,530,860 in 2015, respectively.

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 \$18,673,359 for 2016 and \$21,246,226 for 2015. At December 31, 2016, the Company recorded a prepaid retiree medical expense of \$10,908,817, offset by a \$10,908,817 overfunded contra asset, and a \$62,814,529 transition liability from the adoption of SSAP No. 92. At December 31, 2015, the Company recorded a prepaid retiree medical expense of \$18,199,475, offset by an \$18,199,475 overfunded contra asset, and a \$47,254,340 transition liability from the adoption of SSAP No. 92.

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 plan was amended in 2016 to increase the maximum active benefit from \$500,000 to \$1,000,000 and change the benefit for employees who retire after March 1, 2016 to \$25,000. This amendment resulted in a \$403,254 reduction to the retiree life liabilities.

The Company performed a review of the retiree life insurance benefits in 2015 which resulted in an update to the liability calculation and actuarial assumptions to be in accordance with SSAP No. 92. These changes resulted in an additional liability of \$3,788,463 as of January 1, 2015. The Company's share of the liability, which was recorded as an adjustment to surplus, was of \$3,658,585. At December 31, 2016 and 2015, the Company recorded a liability of \$16,509,786 and \$15,454,506, respectively, for retiree life insurance benefits. The Company's share of the net periodic benefit cost for retiree life insurance benefits was \$2,245,780 for 2016 and \$1,404,764 for 2015.

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

1. Change in benefit obligation

a. Pension Benefits

	Overfunded		Underfunded	
	2016	2015	2016	2015
1. Benefit obligation at beginning of year	\$1,288,553,647	\$1,365,853,518	\$54,880,569	\$55,691,077
2. Service cost	31,585,126	36,625,874	6,187,126	2,282,062
3. Interest cost	56,857,150	53,805,639	1,884,146	1,696,348
4. Contribution by plan participants	0	0	0	0
5. Actuarial (gain) loss	32,509,747	(119,440,449)	3,466,667	(2,341,941)
6. Foreign currency exchange rate changes	0	0	0	0
7. Benefits paid	(51,264,657)	(48,290,935)	(3,972,445)	(3,042,672)
8. Plan amendments	0	0	(420,497)	595,695
9. Business combinations, divestitures, curtailments, settlements and special termination benefits	0	0	0	0
10. Benefit obligation at end of year	\$1,358,241,013	\$1,288,553,647	\$62,025,566	\$54,880,569

b. Postretirement Benefits

	Underfunded	
	2016	2015
1. Benefit obligation at beginning of year	\$394,092,185	\$428,614,478
2. Service cost	6,560,918	6,782,831
3. Interest cost	17,311,229	16,733,920
4. Contribution by plan participants	1,275,078	1,295,844
5. Actuarial (gain) loss	4,971,369	(43,938,049)
6. Foreign currency exchange rate changes	0	0
7. Benefits paid	(16,102,590)	(15,396,839)
8. Plan amendments	(420,330)	0
9. Business combinations, divestitures, curtailments, settlements and special termination benefits	0	0
10. Benefit obligation at end of year	\$407,687,859	\$394,092,185

c. Special or Contractual Benefits Per SSAP No. 11

Not applicable.

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2. Change in Plan Assets

	Pension Benefits		Postretirement Benefits	
	2016	2015	2016	2015
a. Fair Value on plan assets at beginning of year	\$1,595,075,128	\$1,610,056,036	\$278,637,048	\$279,446,930
b. Actual return on plan assets	144,025,917	(16,689,973)	22,660,346	(306,361)
c. Foreign currency exchange rate changes	0	0	0	0
d. Reporting entity contribution	53,972,445	53,042,672	15,311,025	14,191,499
e. Plan participants' contributions	0	0	1,275,078	1,295,844
f. Benefits paid	(55,237,102)	(51,333,607)	(16,601,198)	(15,990,864)
g. Business combinations, divestitures and settlements	0	0	0	0
h. Fair value of plan assets at end of year	\$1,737,836,388	\$1,595,075,128	\$301,282,299	\$278,637,048

3. Funded Status

	Pension Benefits		Postretirement Benefits	
	2016	2015	2016	2015
Overfunded:				
a. Assets (nonadmitted)				
1. Prepaid benefit costs	\$644,799,872	\$579,152,600	\$10,908,817	\$18,199,475
2. Overfunded plan assets	(265,204,497)	(272,631,119)	(10,908,817)	(18,199,475)
3. Total assets (nonadmitted)	379,595,375	306,521,481	0	0
Underfunded:				
b. Liabilities recognized				
1. Accrued benefit costs	45,918,049	40,336,131	86,292,714	69,060,265
2. Liability for pension benefits	16,107,517	14,544,438	0	0
3. Total liabilities recognized	62,025,566	54,880,569	86,292,714	69,060,265
c. Unrecognized liabilities	\$281,312,014	\$287,175,557	\$101,820,296	\$117,930,960

4. Components of net periodic benefit cost

	Pension Benefits		Postretirement Benefits	
	2016	2015	2016	2015
a. Service cost	\$37,772,252	\$38,907,936	\$6,560,918	\$6,782,831
b. Interest cost	58,741,296	55,501,987	17,311,229	16,733,920
c. Expected return on plan assets	(109,879,345)	(111,032,949)	(13,403,274)	(13,139,193)
d. Transition asset or obligation	473,153	473,153	10,984,264	10,984,263
e. (Gains) and losses	14,582,485	15,472,395	463,926	2,368,671
f. Prior service cost or (credit)	(7,782,750)	(7,650,356)	(43,559)	(11,076)
g. (Gain) or loss recognized due to a settlement or curtailment	0	0	0	0
h. Total net periodic benefit cost	(\$6,092,909)	(\$8,327,834)	\$21,873,504	\$23,719,416

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

	Pension Benefits		Postretirement Benefits	
	2016	2015	2016	2015
a. Items not yet recognized as a component of net periodic cost - prior year	\$287,175,557	\$288,934,522	\$117,930,960	\$158,969,118
b. Net transition asset or (obligation) recognized	(473,153)	(473,153)	0	0
c. Net prior service cost or (credit) arising during the period	(420,497)	595,695	(420,330)	2,796,195
d. Net prior service cost or (credit) recognized	7,782,750	7,650,356	(10,940,705)	(10,973,187)
e. Net (gain) and loss arising during the period	1,829,842	5,940,532	(4,285,703)	(30,492,495)
f. Net gain and (loss) recognized	(14,582,485)	(15,472,395)	(463,926)	(2,368,671)
g. Items not yet recognized as a component of net periodic cost - current year	\$281,312,014	\$287,175,557	\$101,820,296	\$117,930,960

NOTES TO FINANCIAL STATEMENTS

6. Amounts in unassigned funds (surplus) expected to be recognized in the next fiscal year as components of net periodic benefit cost

	Pension Benefits		Postretirement Benefits	
	2016	2015	2016	2015
a. Net transition (asset) or obligation	\$473,153	\$473,153	\$10,984,264	\$10,984,264
b. Net prior service cost or (credit)	(7,782,750)	(7,674,603)	(43,559)	(11,076)
c. Net recognized (gains) and losses	12,122,288	14,431,209	31,346	497,057

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

	Pension Benefits		Postretirement Benefits	
	2016	2015	2016	2015
a. Net transition (asset) or obligation	(\$26,450,518)	(\$25,977,365)	\$65,905,569	\$76,889,833
b. Net prior service cost or (credit)	(16,341,711)	(23,703,964)	(443,220)	(66,449)
c. Net recognized (gains) and losses	324,104,243	336,856,886	36,357,947	41,107,576

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

	Pension Benefits		Postretirement Benefits	
	2016	2015	2016	2015
a. Weighted average discount rate	4.50	4.00	4.50	4.00
b. Expected long-term rate of return on plan assets	7.00	7.00	5.00	5.00
c. Rate of compensation increase	4.00	4.00	n/a	n/a

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

	Pension Benefits		Postretirement Benefits	
	2016	2015	2016	2015
d. Weighted-average discount rate	4.25	4.50	4.25	4.50
e. Rate of compensation increase	4.00	4.00	n/a	n/a

9. The amount of the accumulated benefit obligation for defined benefit pension plans was \$1,321,481,855 for the current year and \$1,255,293,631 for the prior year. The amount of the accumulated benefit obligation for the supplemental pension plans is \$60,425,495 for the current year and \$53,919,380 for the prior year.

10. The assumed health care cost trend rates 6.9% for 2016 with an ultimate health care trend rate of 4.5% reached in 2037.

11. Assumed health care cost trend rates have a significant effect on the amounts reported for the health care plans. A one-percentage-point change in assumed health care cost trend rates would have the following effects:

	1 Percentage Point Increase	1 Percentage Point Decrease
a. Effect on total of service and interest cost components	\$1,194,000	(\$994,000)
b. Effect on postretirement benefit obligation	\$19,991,000	(\$16,950,000)

12. 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. 2017	\$55,754,000	\$17,111,000
b. 2018	58,561,000	17,990,000
c. 2019	63,539,000	18,826,000
d. 2020	64,916,000	20,023,000
e. 2021	67,841,000	21,084,000
f. 2022 through 2026	401,201,000	115,946,000

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13. For 2016, the Company expects to make contributions to postretirement plans as follows:

Pension and Postretirement Plans	Contribution
Pension Fund	\$0
Supplemental Retirement Plan	\$2,605,000
Postretirement Health Care	\$14,548,000
Retired Life Reserve	\$1,858,000
Unfunded Retired Life Benefit	\$705,000

14-19. Not applicable.

20. 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, 2016 and 2015:

Pension Benefits	Overfunded		Underfunded	
	12/31/16	12/31/15	12/31/16	12/31/15
Accumulated benefit obligation	(\$1,321,481,855)	(\$1,255,293,631)	(\$60,425,495)	(\$53,919,380)
Plan assets at fair value	1,737,836,388	1,595,075,128	0	0
Funded status	\$416,354,533	\$339,781,497	(\$60,425,495)	(\$53,919,380)

The non-vested liability is reflected in the benefit obligation on the above table for December 31, 2016 and 2015. 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.

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, 2016 and 2015:

Postretirement Benefits	Overfunded		Underfunded	
	12/31/16	12/31/15	12/31/16	12/31/15
Accumulated benefit obligation	\$0	\$0	(\$407,687,859)	(\$394,092,185)
Plan assets at fair value	0	0	301,282,299	278,637,048
Funded status	\$0	\$0	(\$106,405,560)	(\$115,455,137)

The non-vested liability is reflected in the benefit obligation on the above table for December 31, 2016 and 2015. 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.

21. The Company elected to phase in the transition liability relating to postretirement health care benefits under the transition guidance set forth in SSAP No. 92, "Accounting for Postretirement Benefits Other Than Pensions, A Replacement of SSAP No. 14". The total transition liability for the postretirement health care benefits was \$169,973,289 resulting in a minimum transition liability of \$16,997,328 after applying the guidance in paragraphs 103bi and 103bii. A total of \$127,361,962 of the transition liability was recognized at December 31, 2015 resulting in an unrecognized transition liability of \$42,611,327 as of December 31, 2015. In accordance with the guidance, the Company's share of the cumulative transition liability recorded on the financial statements was \$62,814,529 on December 31, 2016, with \$15,560,189 recognized in 2016 and 2015. The remaining \$5,174,787 was recorded on the financial statements of Amica Life Insurance Company with \$1,437,140 recognized in 2016 and 2015.

The following table includes the 2016 transition surplus activity:

Transition Liability	
Beginning of year	(\$42,611,327)
Recognized during year	16,997,329
End of year funded status	(\$25,613,998)

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The anticipated amortization of the remaining transition liability is:

Year	Anticipated Amortization
2017	\$16,997,329
2018	\$8,616,669
2019	\$0

The Company's share of anticipated amortization is \$15,560,189 for 2017 and \$7,888,123 for 2018.

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. Assets allocations 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, 2016 and 2015, and the target asset allocation, presented as a percentage of total plan assets were as follows:

Asset Category	Actual Allocation		Target Allocation	
	12/31/16	12/31/15	12/31/16	12/31/15
a. Debt Securities	28.6%	29.0%	29.0%	29.0%
b. Equity Securities	64.1%	64.6%	64.5%	65.0%
c. Real estate	0.0%	0.0%	0.0%	0.0%
d. Other	7.3%	6.4%	6.5%	6.0%
e. Total	100.0%	100.0%	100.0%	100.0%

The Retiree Medical Trust asset allocation as of the measurement date, December 31, 2016 and 2015, and the target asset allocation, presented as a percentage of total plan assets were as follows:

Asset Category	Actual Allocation		Target Allocation	
	12/31/16	12/31/15	12/31/16	12/31/15
a. Debt Securities	25.5%	26.4%	27.0%	27.0%
b. Equity Securities	63.7%	64.5%	64.5%	65.0%
c. Real estate	0.0%	0.0%	0.0%	0.0%
d. Other	10.8%	9.1%	8.5%	8.0%
e. 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	\$71,396,140	\$104,951,151	\$0	\$176,347,291
State and political subdivisions	0	173,011,418	0	173,011,418
Corporate debt securities	0	136,585,275	0	136,585,275
Common Stock	855,149,631	0	0	855,149,631
Short-term investments	0	50,737,045	0	50,737,045
Commercial mortgage loans	0	4,595,457	0	4,595,457
Other invested assets	0	0	327,617,363	327,617,363
Total Plan Assets	\$926,545,771	\$469,880,346	\$327,617,363	\$1,724,043,480

Level 1 financial assets are comprised of US Treasury Bonds and actively traded exchange-listed equity securities, as well as several actively-traded diversified mutual 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 and short-term investments stated at cost which approximates fair value.

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 Pension Fund's ownership percentage of the investment or obtained from the issuer.

Retiree Medical Trust				
Description for each class of plan assets	Level 1	Level 2	Level 3	Total
U.S. Government and Federal Agencies	\$193,631	\$11,408,640	\$0	\$11,602,271
State and political subdivisions	0	44,771,062	0	44,771,062
Corporate debt securities	0	9,923,397	0	9,923,397
Common Stock	129,981,156	0	0	129,981,156
Short-term investments	0	15,226,532	0	15,226,532
Commercial mortgage loans	0	643,364	0	643,364
Other invested assets	0	0	51,281,322	51,281,322
Total Plan Assets	\$130,174,787	\$81,972,995	\$51,281,322	\$263,429,104

Level 1 financial assets are comprised of US Treasury Bonds and actively traded exchange-listed equity securities, as well as several actively-traded diversified mutual 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 and short-term investments are stated at cost which approximates fair value.

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. The values of the funds are based on the Trust's ownership percentage of the investment or obtained from the issuer. Corporate debt securities are included in Level 3 as the market prices were determined by the Company using the issuer's underlying corporate credit as a benchmark.

2. Fair Value Measurements in Level 3 of the Fair Value Hierarchy

Pension Fund										
Description for each class of plan assets	Beginning Balance at 01/01/16	Transfers into Level 3	Transfers out of Level 3	Return on Assets Still Held	Return on Assets Sold	Purchases	Issuances	Sales	Settlements	Ending Balance at 12/31/16
Other invested assets	\$291,855,742	0	0	12,328,464	771,389	35,662,861	0	13,001,093	0	\$327,617,363
Total Plan Assets	\$291,855,742	0	0	12,328,464	771,389	35,662,861	0	13,001,093	0	\$327,617,363

Retiree Medical Trust										
Description for each class of plan assets	Beginning Balance at 01/01/16	Transfers into Level 3	Transfers out of Level 3	Return on Assets Still Held	Return on Assets Sold	Purchases	Issuances	Sales	Settlements	Ending Balance at 12/31/16
Other invested assets	\$45,997,471	0	0	1,974,416	7,098	5,297,083	0	1,994,746	0	\$51,281,322
Total Plan Assets	\$45,997,471	0	0	1,974,416	7,098	5,297,083	0	1,994,746	0	\$51,281,322

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. 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 contributed \$11,499,466 and \$10,949,483 on behalf of participating employees in 2016 and 2015, 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.

NOTES TO FINANCIAL STATEMENTS

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. 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

The Company has no 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 \$360 and \$7,400), which is not taxable, 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.

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

The effect of the Act was a \$127,507 increase in the Company's net postretirement benefit cost for the subsidy related to benefits attributed to former employees. This includes a \$551,826 decrease to the interest cost and a \$936,274 increase in the amortization of prior service cost for non-vested participants, and a \$256,941 decrease in the amortization of gain or loss.

3. Disclosure of Gross Benefit Payments

The Company's gross benefit payments for 2016 were \$13,140,771 including the prescription drug benefit and estimates future payments to be \$16,100,000 annually. The Company's subsidy related to The Medicare Prescription Drug, Improvement and Modernization Act of 2003 was \$476,677 for 2016 and estimates future subsidies to be \$770,000 annually.

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

1. Outstanding Shares

Not applicable.

2. Dividend Rate of Preferred Stock

Not applicable.

3. Dividend Restrictions

Not applicable.

4. Dates and Amounts of Dividends Paid

Not applicable.

5. Amount of Ordinary Dividends That May Be Paid

Not applicable.

6. Restrictions on Unassigned Funds

No restrictions have been placed upon unassigned surplus funds as of December 31, 2016 and 2015. Unassigned funds are held for the benefit of the policyholders.

7. Mutual Surplus Advances

Not applicable.

8. Company Stock Held for Special Purposes

Not applicable.

9. Changes in Special Surplus Funds

Not applicable.

10. Changes in Unassigned Funds

The portion of unassigned funds (surplus) represented by cumulative unrealized capital gains is \$551,612,600, net of deferred taxes.

11. Surplus Notes

The Company has no surplus notes.

NOTES TO FINANCIAL STATEMENTS

12. Impact of Quasi Reorganizations

The Company has not undergone a quasi-reorganization.

13. 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
AEA Mezzanine Fund III, LP	\$6,607,367
Cyprium Investors IV, LP	4,454,272
GLC Direct Credit Fund, LP	2,081,478
Goldman Sachs Private Equity Partners XI, LP	159,890
Goldpoint Mezzanine Partners IV, LP	6,853,376
Gray cliff Mezzanine II Parallel, LP	746,278
Heartwood Forestland REIT III LLC	5,279,036
Lyme Forest Fund IV, LP	7,968,000
Midwest Mezzanine Fund V SBIC, LP	2,504,881
Morgan Stanley Private Markets Fund III, LP	818,935
Point Judith Venture Fund III, LP	1,166,330
Point Judith Venture Fund IV, LP	24,592,950
Savano Capital Partners II, LP	11,200,000
Total	\$74,432,793

- 2-3. The Company has no guarantees at December 31, 2016.

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.

The Company has accrued a liability for guaranty fund and other assessments of \$1,894,400 and \$2,368,000 at December 31, 2016 and 2015, 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. The Company does not have the ability to recover assessments through policyholder surcharges, therefore, no related asset has been recorded.

2. Rollforward of Related Asset

Not applicable.

C. Gain Contingencies

Not applicable.

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

The company paid \$713,856 on a direct basis in 2016 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 2016 was:

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

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

E. Product Warranties

Not applicable.

F. Joint and Several Liabilities

Not applicable.

NOTES TO FINANCIAL STATEMENTS

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

1. The Company leases office facilities and equipment under various non-cancelable operating leases that expire through 2025. Rental expense for 2016 and 2015 was \$9,998,482 and \$9,311,341, respectively.
2. Future minimum rental payments are as follows:

2017	2018	2019	2020	2021	Thereafter	Total
\$8,960,541	\$8,342,193	\$7,850,508	\$6,797,379	\$5,291,190	\$5,549,767	\$42,791,578

Certain rental commitments have renewal options extending through the year 2035. Some of these renewals are subject to adjustments in future periods.

3. 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 With Concentrations of Credit Risk

The Company does not have financial instruments with off balance sheet risk or with concentrations of credit risk.

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

The Company did not transfer or service financial assets in 2016 or 2015.

C. Wash Sales

The Company did not have any wash sales during 2016 or 2015.

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

The Company has no direct premiums written produced by managing general agents or third party administrators.

NOTES TO FINANCIAL STATEMENTS

Note 20 – Fair Value Measurement

A. Assets and Liabilities Measured at Fair Value

1. Fair Value Measurements at December 31, 2016:

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	Total
<u>(a) Assets at Fair Value:</u>				
Common stock:				
Industrial and miscellaneous	\$1,488,148,548	\$0	\$0	\$1,488,148,548
Total common stock	1,488,148,548	0	0	1,488,148,548
<hr/>				
Total Assets at Fair Value	\$1,488,148,548	\$0	\$0	\$1,488,148,548
<hr/>				
<u>(b) Liabilities at Fair Value:</u>				
Total Liabilities at Fair Value	\$0	\$0	\$0	\$0

There were no transfers between Level 1, Level 2, or Level 3 in the current year.

2. Rollforward of Level 3 Items

As of December 31, 2016, the Company did not hold any investments with a Level 3 fair value measurement. There were no purchases, sales, or settlements of Level 3 assets during 2016 or 2015.

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

As of December 31, 2016, the Company did not hold any investments with a Level 2 fair value measurement. There were no purchases, sales, or settlements of Level 2 assets during 2016.

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, 2016:

Type of Financial Instrument	Aggregate Fair Value	Admitted Assets	Level 1	Level 2	Level 3	Not Practicable (Carrying Value)
Bonds:						
U.S. governments	\$776,248,519	\$768,003,404	\$35,480,561	\$740,767,958	\$0	\$0
Municipal bonds	826,549,692	809,013,191	0	826,549,692	0	0
U.S. special revenue and assessments	9,606,082	9,207,006	0	9,606,082	0	0
Industrial and miscellaneous	579,139,199	566,424,270	0	579,139,199	0	0
Total bonds	2,191,543,492	2,152,647,871	35,480,561	2,156,062,931	0	0
Common stock:						
Industrial and miscellaneous	1,488,148,548	1,488,148,548	1,488,148,548	0	0	0
Total common stock	1,488,148,548	1,488,148,548	1,488,148,548	0	0	0
Mortgage loans:						
Commercial mortgages	27,572,741	28,424,207	0	27,572,741	0	0
Total mortgage loans	27,572,741	28,424,207	0	27,572,741	0	0
Cash equivalents and short-term investments:						
Bonds - industrial and miscellaneous	0	0	0	0	0	0
Exempt money market mutual funds	78,674,379	78,674,379	0	78,674,379	0	0
Commercial paper	0	0	0	0	0	0
Total cash equivalents and short-term investments	78,674,379	78,674,379	0	78,674,379	0	0
Total assets	\$3,785,939,160	\$3,747,895,005	\$1,523,629,109	\$2,262,310,051	\$0	\$0

D. Not Practicable to Estimate Fair Value

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

Note 21 – Other Items

A. Unusual or Infrequent Items

There were no unusual or infrequent items meriting recognition or disclosure in these statements during 2016 or 2015.

B. Troubled Debt Restructuring: Debtors

Not applicable.

C. Other Disclosures

Assets in the amount of \$3,589,311 and \$3,589,055 at December 31, 2016 and 2015, respectively, were on deposit with government authorities or trustees as required by law.

D. Business Interruption Insurance Recoveries

The Company did not have any business interruption insurance recoveries during the period.

E. State Transferable and Non-Transferable Tax Credits

1. 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
Connecticut Film and Digital Media Production Tax Credit	CT	\$3,738,000	\$4,200,000
Total		\$3,738,000	\$4,200,000

2. 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.

3. 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.

NOTES TO FINANCIAL STATEMENTS

4. State Tax Credits Admitted and Nonadmitted

	Total Admitted	Total Nonadmitted
a. Transferable	\$3,738,000	\$0
b. Non-transferable	\$0	\$0

The Company did not have transferable or non-transferable state tax credits in 2015.

F. Subprime Mortgage Related Risk Exposure

- At December 31, 2016, 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, 2016, substantially all of the Company's investments in mortgage-backed or asset-backed securities are limited to securities which are guaranteed by the issuer (e.g. GNMA or FNMA), and, therefore, have no direct exposure to subprime mortgage related risk.
- As of December 31, 2016 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, 2016, the Company has no underwriting exposure to subprime mortgage risk.

G. Insurance-Linked Securities (ILS) Contracts

The Company has no ILS contracts.

Note 22 – Events Subsequent

Type II – Nonrecognized Subsequent Events

Subsequent events have been considered through February 8, 2017 for the statutory statement issued on February 8, 2017.

On January 3, 2017, the Company made a \$25,000,000 capital contribution to its wholly-owned insurance subsidiary, Amica Life Insurance Company (Amica Life). This contribution is intended to provide additional support with regard to Amica Life's growth initiatives.

There were no other events occurring subsequent to the end of the year that merited recognition or disclosure in these statements.

Note 23 – Reinsurance

A. Unsecured Reinsurance Recoverable

The Company does not have any individual reinsurer where the unsecured aggregate recoverable for losses paid and unpaid including IBNR, loss adjustment expenses, and unearned premiums exceed 3% of the Company's policyholders' surplus.

B. 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.

C. Reinsurance Assumed and Ceded

- The following table summarizes ceded and assumed unearned premiums and the related commission equity at December 31, 2016. Direct unearned premium at December 31, 2015 was \$1,003,100,203.

	Assumed Premium Reserve	Assumed Commission Equity	Ceded Premium Reserve	Ceded Commission Equity	Net Premium Reserve	Net Commission Equity
Affiliated	\$10,059,849	\$2,011,970	\$0	\$0	\$10,059,849	\$2,011,970
All Other	1,598,778	0	1,361,524	246,141	237,254	(246,141)
Total	<u>\$11,658,627</u>	<u>\$2,011,970</u>	<u>\$1,361,524</u>	<u>\$246,141</u>	<u>\$10,297,103</u>	<u>\$1,765,829</u>
Direct Unearned Premium Reserve			\$1,078,737,404			

- 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 \$1,200,598 under this provision in 2016 and \$447,882 in 2015.
- The Company does not use protected cells as an alternative reinsurance.

D. Uncollectible Reinsurance

As of December 31, 2016, the Company believes that all reinsurance is collectible.

E. Commutation of Ceded Reinsurance

The Company did not participate in the commutation of ceded reinsurance during the period.

NOTES TO FINANCIAL STATEMENTS

F. Retroactive Reinsurance

The Company has no retroactive reinsurance agreements.

G. Reinsurance Accounted for as a Deposit

The Company has no reinsurance that has been accounted for as deposits.

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

The Company has not entered into any agreements qualifying for P&C run-off accounting treatment.

I. Certified Reinsurer Rating Downgraded or Status Subject to Revocation

The Company has not ceded to a certified reinsurer whose rating has been downgraded or whose status is subject to revocation.

J. Reinsurance Agreements Qualifying for Reinsurer Aggregation

The Company has no reinsurance agreements qualifying for reinsurer aggregation.

Note 24 – Retrospectively Rated Contracts and Contracts Subject to Redetermination

Not applicable.

Note 25 – Changes in Incurred Losses and Loss Adjustment Expenses

The estimated cost of loss and loss adjustment expenses attributable to insured events of prior years decreased by \$92.3 million during 2016, compared to a decrease of \$127.3 million during 2015. This is 8.1% of unpaid losses and loss adjustment expenses of \$1.1 billion as of December 31, 2015. The decrease occurred primarily in the auto and homeowners lines 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.

(000's omitted)	2016 Calendar Year Losses & LAE Incurred			2016 Loss Yr.	Shortage (Redundancy)
	Losses Incurred	LAE Incurred	Total	Losses & LAE Incurred	
Fire	\$3,326	\$600	\$3,926	\$5,146	(\$1,220)
Allied lines	14,978	2,766	17,744	16,906	838
Homeowners	433,898	67,564	501,462	503,780	(2,318)
Ocean marine	2,796	548	3,344	3,327	17
Inland marine	5,810	779	6,589	6,689	(100)
Earthquake	(149)	(17)	(166)	73	(239)
Workers compensation	0	(5)	(5)	44	(49)
Other liability - occurrence	18,022	1,803	19,825	32,556	(12,731)
Auto liability -private passenger	551,452	92,780	644,232	667,883	(23,651)
Auto liability -commercial	89	14	103	108	(5)
Auto physical damage	322,606	46,108	368,714	421,593	(52,879)
Totals	\$1,352,828	\$212,940	\$1,565,768	\$1,658,105	(\$92,337)

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 \$224,170,203 and \$244,649,171 as of December 31, 2016 and 2015, 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.

Not applicable.

Note 28 – Health Care Receivables

The Company has no health care receivables.

Note 29 – Participating Policies

The Company has no individual or group accident and health participating policies.

Note 30 – Premium Deficiency Reserves

1. Liability carried for premium deficiency reserve	\$0
2. Date of the most recent evaluation of this liability	12/31/2016
3. Was investment income utilized in this calculation?	No

NOTES TO FINANCIAL STATEMENTS

Note 31 – High Deductibles

Not applicable.

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

Not applicable.

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 and 2
- 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
- 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 [X] No []
- 2.2 If yes, date of change: 02/11/2016
- 3.1 State as of what date the latest financial examination of the reporting entity was made or is being made. 12/31/2014
- 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. 12/31/2014
- 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). 06/02/2016
- 3.4 By what department or departments?
Rhode Island
- 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]
- 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 or government, manager or attorney in fact).

1 Nationality	2 Type of Entity

GENERAL INTERROGATORIES

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

- 9. What is the name and address of the independent certified public accountant or accounting firm retained to conduct the annual audit?
KPMG LLP
6th Floor, Suite A
100 Westminster Street
Providence, RI 02903-2321
- 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?
G. Christopher Nyce, FCAS, MAAA, KPMG, LLP Three Radnor Corporate Center, Suite 105, 100 Matsonford Road, Radnor, PA, 19087
Actuary/Consultant
- 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 \$130,752,584
- 12.2 If, yes provide explanation:
The Company owns real estate indirectly through various securities listed in Schedule 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).
.....

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA MUTUAL INSURANCE COMPANY
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 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: \$

INVESTMENT

- 24.01 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 24.03)..... Yes [X] No []
- 24.02 If no, give full and complete information relating thereto

- 24.03 For security 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)

- 24.04 Does the Company's security lending program meet the requirements for a conforming program as outlined in the Risk-Based Capital Instructions? Yes [] No [] N/A [X]
- 24.05 If answer to 24.04 is yes, report amount of collateral for conforming programs. \$
- 24.06 If answer to 24.04 is no, report amount of collateral for other programs. \$
- 24.07 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]
- 24.08 Does the reporting entity non-admit when the collateral received from the counterparty falls below 100%? Yes [] No [] N/A [X]
- 24.09 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]

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA MUTUAL INSURANCE COMPANY
GENERAL INTERROGATORIES

24.10 For the reporting entity's security lending program state the amount of the following as December 31 of the current year:

24.101 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2 \$
 24.102 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2 \$
 24.103 Total payable for securities lending reported on the liability page \$

25.1 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 24.03) Yes [X] No []

25.2 If yes, state the amount thereof at December 31 of the current year:

25.21 Subject to repurchase agreements \$
 25.22 Subject to reverse repurchase agreements \$
 25.23 Subject to dollar repurchase agreements \$
 25.24 Subject to reverse dollar repurchase agreements \$
 25.25 Placed under option agreements \$
 25.26 Letter stock or securities restricted as to sale - excluding FHLB Capital Stock \$
 25.27 FHLB Capital Stock \$
 25.28 On deposit with states \$ 3,589,311
 25.29 On deposit with other regulatory bodies \$
 25.30 Pledged as collateral - excluding collateral pledged to an FHLB \$
 25.31 Pledged as collateral to FHLB - including assets backing funding agreements \$
 25.32 Other \$

25.3 For category (25.26) provide the following:

1 Nature of Restriction	2 Description	3 Amount

26.1 Does the reporting entity have any hedging transactions reported on Schedule DB? Yes [] No [X]

26.2 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.

27.1 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]

27.2 If yes, state the amount thereof at December 31 of the current year \$

28. 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]

28.01 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 and Trust Company	801 Pennsylvania Ave, Kansas City, MO 64105

28.02 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)
Ashmore	Ashmore	Ashmore Mutual Funds
Fidelity	Fidelity Investments	Fidelity Mutual Funds
Morgan Stanley	Morgan Stanley	Morgan Stanley Mutual Funds
Vanguard	The Vanguard Group	Vanguard Mutual Funds

28.03 Have there been any changes, including name changes, in the custodian(s) identified in 28.01 during the current year? Yes [] No [X]

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

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

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA MUTUAL INSURANCE COMPANY
GENERAL INTERROGATORIES

28.05 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
Robert K. Benson, Senior Vice President and Chief Investment Officer	I.....

28.0597 For those firms/individuals listed in the table for Question 28.05, do any firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") manage more than 10% of the reporting entity's assets?..... Yes [] No []

28.0598 For firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") listed in the table for Question 28.05, does the total assets under management aggregate to more than 50% of the reporting entity's assets?..... Yes [] No []

28.06 For those firms or individuals listed in the table for 28.05 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

29.1 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 []

29.2 If yes, complete the following schedule:

1 CUSIP #	2 Name of Mutual Fund	3 Book/Adjusted Carrying Value
00306J-10-9	Aberdeen Japan Equity Fund, Inc.	879,698
003244-10-0	Aberdeen Singapore Fund, Inc.	51,692
044820-73-6	Ashmore Emerging Markets Frontier Equity Fund	4,234,300
153436-10-0	The Central Europe Russia and Turkey Fund, Inc.	428,905
169373-10-7	The China Fund, Inc.	843,251
316146-16-6	Fidelity Emerging Markets Index	52,257,469
316146-31-5	Fidelity Global ex US Index Fund	174,925,807
47109U-10-4	Japan Smaller Capitalization Fund, Inc.	653,462
500634-20-9	The Korea Fund, Inc.	1,183,896
51828C-10-6	The Latin American Discovery Fund, Inc.	5,437,521
61744U-10-6	Morgan Stanley Asia-Pacific Fund, Inc.	11,852,838
617468-10-3	Morgan Stanley China A Share Fund, Inc.	1,271,820
61744G-10-7	Morgan Stanley Emerging Markets Fund, Inc.	4,190,647
61760X-83-6	Morgan Stanley Frontier Emerging Markets Fund, Inc.	4,352,603
644465-10-6	The New Germany Fund, Inc.	811,294
808524-84-7	Schwab U.S. REIT ETF	27,315,690
870875-10-1	The Swiss Helvetia Fund, Inc.	704,960
874036-10-6	The Taiwan Fund, Inc.	716,643
88018T-10-1	Templeton Dragon Fund, Inc.	807,583
882904-10-5	The Thai Fund, Inc.	1,024,716
900145-10-3	The Turkish Investment Fund, Inc.	91,103
92206J-20-6	Vanguard Developed Markets Index Fund Institutional Plus Shares	125,569,525
922042-50-2	Vanguard European Stock Index Fund Institutional Shares	3,272,748
92205P-10-4	Vanguard FTSE Canada All Cap	2,616,304
922042-40-3	Vanguard Pacific Stock Index Fund Institutional Shares	597,799
29.2999 - Total		426,092,274

29.3 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
Aberdeen Japan Equity Fund, Inc.	Shin-Etsu Chemical	48,383	12/31/2016
Aberdeen Japan Equity Fund, Inc.	Japan Tobacco	41,346	12/31/2016
Aberdeen Japan Equity Fund, Inc.	Keyence Corp.	40,466	12/31/2016
Aberdeen Japan Equity Fund, Inc.	Seven & I Holdings	38,707	12/31/2016
Aberdeen Japan Equity Fund, Inc.	Amada Holdings Company	38,707	12/31/2016
Aberdeen Singapore Fund, Inc.	Oversea-Chinese Banking Corporation	5,583	12/31/2016
Aberdeen Singapore Fund, Inc.	DBS Group Holdings	4,549	12/31/2016
Aberdeen Singapore Fund, Inc.	Singapore Telecom	3,722	12/31/2016
Aberdeen Singapore Fund, Inc.	United Overseas Bank	3,567	12/31/2016
Aberdeen Singapore Fund, Inc.	City Developments	3,412	12/31/2016
Ashmore Emerging Markets Frontier Equity Fund	National Bank of Kuwait SAKP	182,075	12/31/2016
Ashmore Emerging Markets Frontier Equity Fund	United Bank LTD/Pakistan	152,435	12/31/2016
Ashmore Emerging Markets Frontier Equity Fund	BGEO Group PLC	143,966	12/31/2016
Ashmore Emerging Markets Frontier Equity Fund	Emaar Properties PJSC	139,732	12/31/2016
Ashmore Emerging Markets Frontier Equity Fund	John Keells Holdings PLC	135,498	12/31/2016
The Central Europe Russia and Turkey Fund, Inc.	Gazprom	36,028	12/31/2016
The Central Europe Russia and Turkey Fund, Inc.	LUKOIL PJSC-SPON ADR	35,599	12/31/2016
The Central Europe Russia and Turkey Fund, Inc.	MMC NORILSK NICKEL PJSC-ADR	25,734	12/31/2016
The Central Europe Russia and Turkey Fund, Inc.	SBERBANK-SPONSORED ADR	24,876	12/31/2016
The Central Europe Russia and Turkey Fund, Inc.	Novatek	21,445	12/31/2016
The China Fund, Inc.	Taiwan Semiconductor Manufacturing Company Ltd.	74,459	12/31/2016
The China Fund, Inc.	Tencent Holdings Ltd.	55,233	12/31/2016
The China Fund, Inc.	Sun Hung Kai Properties Ltd.	49,077	12/31/2016
The China Fund, Inc.	China Merchants Bank Co., Ltd.	39,127	12/31/2016
The China Fund, Inc.	Hong Kong Exchanges & Clearing Ltd.	34,405	12/31/2016
Fidelity Emerging Markets Index	Samsung Electronics Co. Ltd	1,829,011	12/31/2016

ANNUAL STATEMENT FOR THE YEAR 2016 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
Fidelity Emerging Markets Index	Taiwan Semiconductor Manufacturing Company Ltd.	1,776,754	12/31/2016
Fidelity Emerging Markets Index	Tencent Holdings Ltd.	1,724,496	12/31/2016
Fidelity Emerging Markets Index	Alibaba Group Holding Ltd.	1,306,437	12/31/2016
Fidelity Emerging Markets Index	China Mobile Ltd.	836,121	12/31/2016
Fidelity Global ex US Index Fund	Nestle SA	2,099,110	12/31/2016
Fidelity Global ex US Index Fund	Toyota Motor Corp.	1,574,332	12/31/2016
Fidelity Global ex US Index Fund	HSBC Holdings PLC	1,574,332	12/31/2016
Fidelity Global ex US Index Fund	Roche Holding AG	1,574,332	12/31/2016
Fidelity Global ex US Index Fund	Novartis AG	1,574,332	12/31/2016
Japan Smaller Capitalization Fund, Inc.	MIRAIT Holdings Corporation	22,871	12/31/2016
Japan Smaller Capitalization Fund, Inc.	Sakai Chemical Industry Co., Ltd.	15,226	12/31/2016
Japan Smaller Capitalization Fund, Inc.	Ryoden Trading Company, Ltd.	15,030	12/31/2016
Japan Smaller Capitalization Fund, Inc.	Toenec Corporation	13,461	12/31/2016
Japan Smaller Capitalization Fund, Inc.	Oiles Corporation	13,396	12/31/2016
The Korea Fund, Inc.	Samsung Electronics Co. Ltd	297,631	12/31/2016
The Korea Fund, Inc.	SK Hynix Inc	90,805	12/31/2016
The Korea Fund, Inc.	Coway Co. Ltd	60,734	12/31/2016
The Korea Fund, Inc.	Dongbu Insurance Co.	60,024	12/31/2016
The Korea Fund, Inc.	KT&G Corp.	58,603	12/31/2016
The Latin American Discovery Fund, Inc.	Itau Unibanco Holding S.A.	618,790	12/31/2016
The Latin American Discovery Fund, Inc.	Petroleo Brasileiro S.A.	454,577	12/31/2016
The Latin American Discovery Fund, Inc.	Bradesco S.A.	424,670	12/31/2016
The Latin American Discovery Fund, Inc.	Cemex S.A. de CV	313,745	12/31/2016
The Latin American Discovery Fund, Inc.	Credicorp. Ltd.	282,751	12/31/2016
Morgan Stanley Asia-Pacific Fund, Inc.	Tencent Holdings Ltd.	765,693	12/31/2016
Morgan Stanley Asia-Pacific Fund, Inc.	Samsung Electronics Co., Ltd.	647,165	12/31/2016
Morgan Stanley Asia-Pacific Fund, Inc.	Taiwan Semiconductor Manufacturing Co., Ltd.	389,958	12/31/2016
Morgan Stanley Asia-Pacific Fund, Inc.	China Mobile Ltd.	335,435	12/31/2016
Morgan Stanley Asia-Pacific Fund, Inc.	Australia & New Zealand Banking	315,285	12/31/2016
Morgan Stanley China A Share Fund, Inc.	Jiangsu Expressway Co., Ltd.	102,636	12/31/2016
Morgan Stanley China A Share Fund, Inc.	Industrial & Commercial Bank of China Ltd.	79,616	12/31/2016
Morgan Stanley China A Share Fund, Inc.	China Resources Sanjiu Medical & Pharmaceutical Co., Ltd.	66,007	12/31/2016
Morgan Stanley China A Share Fund, Inc.	Yunnan Baiyao Group A	59,648	12/31/2016
Morgan Stanley China A Share Fund, Inc.	Qingdao Haier Co. Ltd.	52,526	12/31/2016
Morgan Stanley Emerging Markets Fund, Inc.	Tencent Holdings Ltd.	195,703	12/31/2016
Morgan Stanley Emerging Markets Fund, Inc.	Samsung Electronics Co., Ltd.	183,969	12/31/2016
Morgan Stanley Emerging Markets Fund, Inc.	Taiwan Semiconductor Manufacturing Co., Ltd.	120,272	12/31/2016
Morgan Stanley Emerging Markets Fund, Inc.	China Mobile Ltd.	91,356	12/31/2016
Morgan Stanley Emerging Markets Fund, Inc.	China Construction Bank Corp.	84,651	12/31/2016
Morgan Stanley Frontier Emerging Markets Fund, Inc.	National Bank of Kuwait SAK	298,589	12/31/2016
Morgan Stanley Frontier Emerging Markets Fund, Inc.	Lucky Cement Ltd	218,936	12/31/2016
Morgan Stanley Frontier Emerging Markets Fund, Inc.	Habib Bank Ltd.	199,784	12/31/2016
Morgan Stanley Frontier Emerging Markets Fund, Inc.	Banca Transilvania SA	171,493	12/31/2016
Morgan Stanley Frontier Emerging Markets Fund, Inc.	Banco Macro SA	153,212	12/31/2016
The New Germany Fund, Inc.	European Aeronautic Defense and Space	82,752	12/31/2016
The New Germany Fund, Inc.	STEINHOFF INTERNATIONAL	40,565	12/31/2016
The New Germany Fund, Inc.	QIAGEN NV	38,131	12/31/2016
The New Germany Fund, Inc.	SYMRISE AG	36,508	12/31/2016
The New Germany Fund, Inc.	ZALANDO SE	34,886	12/31/2016
Schwab U.S. REIT ETF	Simon Property Group, Inc.	2,701,522	12/31/2016
Schwab U.S. REIT ETF	Public Storage	1,373,979	12/31/2016
Schwab U.S. REIT ETF	Prologis, Inc.	1,174,575	12/31/2016
Schwab U.S. REIT ETF	Welltower, Inc.	1,111,749	12/31/2016
Schwab U.S. REIT ETF	Ventas, Inc.	1,037,996	12/31/2016
The Swiss Helvetia Fund, Inc.	Novartis AG	91,292	12/31/2016
The Swiss Helvetia Fund, Inc.	Roche Holding AG	83,397	12/31/2016
The Swiss Helvetia Fund, Inc.	Nestle SA	82,692	12/31/2016
The Swiss Helvetia Fund, Inc.	Chocoladefabriken Lindt & Spruengli AG	29,890	12/31/2016
The Swiss Helvetia Fund, Inc.	Syngenta AG	28,480	12/31/2016
The Taiwan Fund, Inc.	Taiwan Semiconductor Manufacturing Co., Ltd	69,514	12/31/2016
The Taiwan Fund, Inc.	Hon Hai Precision Industry Co., Ltd.	45,865	12/31/2016
The Taiwan Fund, Inc.	Largan Precision Co., Ltd.	37,982	12/31/2016
The Taiwan Fund, Inc.	Cathay Financial Holding Co., Ltd.	31,532	12/31/2016
The Taiwan Fund, Inc.	Fubon Financial Holding Co., Ltd.	30,816	12/31/2016
Templeton Dragon Fund, Inc.	Taiwan Semiconductor Manufacturing Co., Ltd	76,955	12/31/2016
Templeton Dragon Fund, Inc.	Tencent Holdings Ltd	62,571	12/31/2016
Templeton Dragon Fund, Inc.	China Petroleum and Chemical Corporation	42,220	12/31/2016
Templeton Dragon Fund, Inc.	Dairy Farm International Holdings Ltd	38,530	12/31/2016
Templeton Dragon Fund, Inc.	Nine Dragons Paper Holdings Ltd.	32,053	12/31/2016
The Thai Fund, Inc.	Sino-Thai Engineering & Construction Pcl	89,765	12/31/2016
The Thai Fund, Inc.	Airports of Thailand Pcl	76,034	12/31/2016
The Thai Fund, Inc.	PTT Pcl	68,144	12/31/2016
The Thai Fund, Inc.	Minor International Local	60,561	12/31/2016
The Thai Fund, Inc.	Kasikornbank Pcl	58,306	12/31/2016
The Turkish Investment Fund, Inc.	Akbank Tas	13,055	12/31/2016
The Turkish Investment Fund, Inc.	Arcelik	8,309	12/31/2016
The Turkish Investment Fund, Inc.	Tupras-Turkiye Petrol Rafineleri	8,026	12/31/2016
The Turkish Investment Fund, Inc.	Turkcell Iletisim Hizmet	6,942	12/31/2016
The Turkish Investment Fund, Inc.	Turkiye Garanti Bankasi	6,769	12/31/2016
Vanguard Developed Markets Index Fund Institutional Plus Shares	Nestle SA	1,657,518	12/31/2016
Vanguard Developed Markets Index Fund Institutional Plus Shares	Novartis AG	1,305,923	12/31/2016
Vanguard Developed Markets Index Fund Institutional Plus Shares	Toyota Motor Corp.	1,293,366	12/31/2016
Vanguard Developed Markets Index Fund Institutional Plus Shares	HSBC Holdings plc	1,255,695	12/31/2016
Vanguard Developed Markets Index Fund Institutional Plus Shares	Roche Holding AG	1,255,695	12/31/2016
Vanguard European Stock Index Fund Institutional Shares	Nestle SA	82,473	12/31/2016
Vanguard European Stock Index Fund Institutional Shares	Novartis AG	64,800	12/31/2016
Vanguard European Stock Index Fund Institutional Shares	Roche Holding AG	64,146	12/31/2016

ANNUAL STATEMENT FOR THE YEAR 2016 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
Vanguard European Stock Index Fund Institutional Shares	HSBC Holdings plc	62,509	12/31/2016
Vanguard European Stock Index Fund Institutional Shares	BP plc	43,200	12/31/2016
Vanguard FTSE Canada All Cap	Royal Bank of Canada	180,525	12/31/2016
Vanguard FTSE Canada All Cap	Toronto-Dominion Bank	164,827	12/31/2016
Vanguard FTSE Canada All Cap	Bank of Nova Scotia	125,583	12/31/2016
Vanguard FTSE Canada All Cap	Suncor Energy Inc.	99,420	12/31/2016
Vanguard FTSE Canada All Cap	Canadian National Railway Co.	86,338	12/31/2016
Vanguard Pacific Stock Index Fund Institutional Shares	Toyota Motor Corp.	16,200	12/31/2016
Vanguard Pacific Stock Index Fund Institutional Shares	Samsung Electronics Co., Ltd.	15,065	12/31/2016
Vanguard Pacific Stock Index Fund Institutional Shares	Commonwealth Bank of Australia	9,864	12/31/2016
Vanguard Pacific Stock Index Fund Institutional Shares	Mitsubishi UFJ Financial Group Inc.	8,190	12/31/2016
Vanguard Pacific Stock Index Fund Institutional Shares	Westpac Banking Corp.	7,652	12/31/2016

30. 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 (+)
30.1 Bonds	2,231,322,250	2,270,217,871	38,895,621
30.2 Preferred stocks			
30.3 Totals	2,231,322,250	2,270,217,871	38,895,621

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

Fair values are obtained by HubData Inc., Bloomberg or determined by the reporting entity. The reporting entity's method for determining fair value is based on prices by a dealer who traffics in similar securities and also based on market yields of securities from an identical issuer with similar maturities.

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

31.2 If the answer to 31.1 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 []

31.3 If the answer to 31.2 is no, describe the reporting entity's process for determining a reliable pricing source for purposes of disclosure of fair value for Schedule D:
.....

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

32.2 If no, list exceptions:
.....

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA MUTUAL INSURANCE COMPANY
GENERAL INTERROGATORIES

OTHER

33.1 Amount of payments to trade associations, service organizations and statistical or rating bureaus, if any?\$5,329,661

33.2 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 Name	2 Amount Paid
Insurance Services Office Inc.	3,013,755

34.1 Amount of payments for legal expenses, if any?\$989,485

34.2 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 Name	2 Amount Paid

35.1 Amount of payments for expenditures in connection with matters before legislative bodies, officers or departments of government, if any?\$203,678

35.2 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 Name	2 Amount Paid
Property Casualty Insurers	147,879

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	2,010,869,507	1,889,023,832
2.3 Premium Ratio (2.1/2.2)	0.000	0.000
2.4 Reserve Numerator		
2.5 Reserve Denominator	2,280,358,131	2,159,582,045
2.6 Reserve Ratio (2.4/2.5)	0.000	0.000

3.1 Does the reporting entity issue both participating and non-participating policies? Yes [X] No []

3.2 If yes, state the amount of calendar year premiums written on:

3.21 Participating policies \$ 1,439,030,930

3.22 Non-participating policies \$ 659,848,791

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 brokers, Aon Benfield and Gen Re Intermediaries, for modeling services. This year, they provided calculations of our PML using RiskLink (v. 15.0) and AIR (v. 3). According to these models, Amica's probable maximum loss is an aggregation of automobile and homeowners losses caused by a hurricane striking Florida, Massachusetts and/or Rhode Island. Amica's largest earthquake exposure is in California. In 2016, the net exposure for the 100 year PML for all perils was approximately 14% 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 ratio 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 32 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):\$ 24,957,200
- 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:0
- 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 it excludes from Schedule F - Part 5? Yes [] No [X]

Incurred but not reported losses on contracts in force prior to July 1, 1984, and not subsequently renewed are exempt from inclusion in Schedule F - Part 5. Provide the following information for this exemption:

17.11 Gross amount of unauthorized reinsurance in Schedule F - Part 3 excluded from Schedule F - Part 5 \$
 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 \$

Provide the following information for all other amounts included in Schedule F - P art 3 and excluded from Schedule F - Part 5, not included above.

17.18 Gross amount of unauthorized reinsurance in Schedule F - Part 3 excluded from Schedule F - Part 5 \$
 17.19 Unfunded portion of Interrogatory 17.18 \$
 17.20 Paid losses and loss adjustment expenses portion of Interrogatory 17.18...\$
 17.21 Case reserves portion of Interrogatory 17.18 \$
 17.22 Incurred but not reported portion of Interrogatory 17.18 \$
 17.23 Unearned premium portion of Interrogatory 17.18 \$
 17.24 Contingent commission portion of Interrogatory 17.18 \$

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. \$

ANNUAL STATEMENT FOR THE YEAR 2016 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 2016	2 2015	3 2014	4 2013	5 2012
Gross Premiums Written (Page 8, Part 1B Cols. 1, 2 & 3)					
1. Liability lines (Lines 11.1, 11.2, 16, 17.1, 17.2, 17.3, 18.1, 18.2, 19.1, 19.2 & 19.3, 19.4)	781,652,532	739,434,605	726,719,826	723,405,948	690,860,433
2. Property lines (Lines 1, 2, 9, 12, 21 & 26)	555,987,814	512,375,825	480,354,137	463,420,316	439,422,262
3. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27)	783,632,442	724,005,430	668,155,177	594,639,621	534,382,905
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)	2,121,272,788	1,975,815,860	1,875,229,140	1,781,465,885	1,664,665,600
Net Premiums Written (Page 8, Part 1B, Col. 6)					
7. Liability lines (Lines 11.1, 11.2, 16, 17.1, 17.2, 17.3, 18.1, 18.2, 19.1, 19.2 & 19.3, 19.4)	778,433,062	736,489,057	724,198,055	720,906,630	688,351,828
8. Property lines (Lines 1, 2, 9, 12, 21 & 26)	550,402,690	507,150,957	474,622,419	457,220,617	433,796,228
9. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27)	757,705,151	699,119,256	642,633,379	568,530,879	511,278,041
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)	2,086,540,903	1,942,759,270	1,841,453,853	1,746,658,126	1,633,426,097
Statement of Income (Page 4)					
13. Net underwriting gain (loss) (Line 8)	(53,835,931)	(106,414,922)	165,903,413	131,778,282	15,942,267
14. Net investment gain or (loss) (Line 11)	248,369,944	232,232,914	169,170,378	160,879,493	156,598,656
15. Total other income (Line 15)	681,466	1,241,066	1,141,406	1,695,268	2,465,854
16. Dividends to policyholders (Line 17)	147,212,373	142,511,394	133,878,921	126,241,893	120,550,545
17. Federal and foreign income taxes incurred (Line 19)	(98,155,726)	(71,641,051)	16,827,210	22,954,590	(15,419,608)
18. Net income (Line 20)	146,158,832	56,188,715	185,509,066	145,156,560	69,875,840
Balance Sheet Lines (Pages 2 and 3)					
19. Total admitted assets excluding protected cell business (Page 2, Line 26, Col. 3)	5,120,643,548	4,961,852,112	5,061,654,429	4,855,212,392	4,391,182,068
20. Premiums and considerations (Page 2, Col. 3)					
20.1 In course of collection (Line 15.1)	85,412,520	82,598,705	78,877,357	73,756,266	70,798,471
20.2 Deferred and not yet due (Line 15.2)	477,234,788	439,597,701	425,392,386	396,421,482	382,032,510
20.3 Accrued retrospective premiums (Line 15.3)					
21. Total liabilities excluding protected cell business (Page 3, Line 26)	2,536,969,367	2,350,587,940	2,301,898,943	2,205,511,865	2,013,649,424
22. Losses (Page 3, Line 1)	1,010,742,181	962,900,350	912,285,623	912,887,920	871,541,202
23. Loss adjustment expenses (Page 3, Line 3)	168,244,188	170,825,143	166,637,959	167,079,683	158,647,075
24. Unearned premiums (Page 3, Line 9)	1,089,034,507	1,013,363,111	959,627,673	907,495,690	852,154,154
25. Capital paid up (Page 3, Lines 30 & 31)					
26. Surplus as regards policyholders (Page 3, Line 37)	2,583,674,181	2,611,264,172	2,759,755,486	2,649,700,527	2,377,532,644
Cash Flow (Page 5)					
27. Net cash from operations (Line 11)	27,695,988	(12,352,177)	156,516,381	235,336,562	109,046,712
Risk-Based Capital Analysis					
28. Total adjusted capital	2,597,747,767	2,621,650,553	2,770,532,191	2,658,830,801	2,387,109,202
29. Authorized control level risk-based capital	207,031,621	195,037,961	199,309,173	187,881,252	169,103,465
Percentage Distribution of Cash, Cash Equivalents and Invested Assets (Page 2, Col. 3) (Line divided by Page 2, Line 12, Col. 3) x100.0					
30. Bonds (Line 1)	49.4	49.9	48.1	50.1	49.5
31. Stocks (Lines 2.1 & 2.2)	42.4	43.5	43.9	43.2	42.8
32. Mortgage loans on real estate (Lines 3.1 and 3.2)	0.7	0.2			
33. Real estate (Lines 4.1, 4.2 & 4.3)	1.0	1.1	1.1	1.1	1.3
34. Cash, cash equivalents and short-term investments (Line 5)	2.7	3.2	3.9	2.5	3.2
35. Contract loans (Line 6)					
36. Derivatives (Line 7)					
37. Other invested assets (Line 8)	2.9	2.2	3.1	3.0	3.1
38. Receivables for securities (Line 9)	0.9	0.0			
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
Investments in Parent, Subsidiaries and Affiliates					
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)	357,897,893	365,661,683	292,911,635	250,002,455	213,832,596
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		7,454,883	72,870,305	71,740,737	67,837,447
48. Total of above Lines 42 to 47	357,897,893	373,116,566	365,781,940	321,743,192	281,670,043
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)	13.9	14.3	13.3	12.1	11.8

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA MUTUAL INSURANCE COMPANY

FIVE-YEAR HISTORICAL DATA

(Continued)

	1 2016	2 2015	3 2014	4 2013	5 2012
Capital and Surplus Accounts (Page 4)					
51. Net unrealized capital gains (losses) (Line 24)	(47,082,741)	(134,277,613)	9,842,227	145,879,863	78,588,384
52. Dividends to stockholders (Line 35)					
53. Change in surplus as regards policyholders for the year (Line 38)	(27,589,991)	(148,491,314)	110,054,959	272,167,883	117,113,364
Gross Losses Paid (Page 9, Part 2, Cols. 1 & 2)					
54. Liability lines (Lines 11.1, 11.2, 16, 17.1, 17.2, 17.3, 18.1, 18.2, 19.1, 19.2 & 19.3, 19.4)	548,964,677	506,470,638	462,037,001	456,824,261	421,369,358
55. Property lines (Lines 1, 2, 9, 12, 21 & 26)	340,811,334	310,283,021	266,686,028	248,181,478	245,632,848
56. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27)	418,733,420	451,126,472	264,842,841	238,455,327	265,466,979
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)	1,308,509,431	1,267,880,131	993,565,870	943,461,066	932,469,185
Net Losses Paid (Page 9, Part 2, Col. 4)					
60. Liability lines (Lines 11.1, 11.2, 16, 17.1, 17.2, 17.3, 18.1, 18.2, 19.1, 19.2 & 19.3, 19.4)	545,441,452	503,373,716	458,642,168	453,002,937	417,883,943
61. Property lines (Lines 1, 2, 9, 12, 21 & 26)	340,811,334	310,283,021	266,688,162	248,182,474	245,639,239
62. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27)	418,733,420	451,140,274	264,847,475	238,464,268	265,452,153
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)	1,304,986,206	1,264,797,011	990,177,805	939,649,679	928,975,335
Operating Percentages (Page 4) (Line divided by Page 4, Line 1) x 100.0					
66. Premiums earned (Line 1)	100.0	100.0	100.0	100.0	100.0
67. Losses incurred (Line 2)	67.3	69.6	55.3	58.0	64.3
68. Loss expenses incurred (Line 3)	10.6	11.2	11.0	11.9	12.1
69. Other underwriting expenses incurred (Line 4)	24.8	24.8	24.4	22.3	22.5
70. Net underwriting gain (loss) (Line 8)	(2.7)	(5.6)	9.3	7.8	1.0
Other Percentages					
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)	23.9	24.0	23.7	21.5	21.7
72. Losses and loss expenses incurred to premiums earned (Page 4, Lines 2 + 3 divided by Page 4, Line 1 x 100.0)	77.9	80.9	66.3	69.9	76.5
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)	80.8	74.4	66.7	65.9	68.7
One Year Loss Development (000 omitted)					
74. Development in estimated losses and loss expenses incurred prior to current year (Schedule P - Part 2 - Summary, Line 12, Col. 11)	(66,845)	(98,999)	(121,903)	(53,194)	(45,804)
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)	(2.6)	(3.6)	(4.6)	(2.2)	(2.0)
Two Year Loss Development (000 omitted)					
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)	(148,047)	(175,824)	(109,866)	(76,138)	(58,301)
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)	(5.4)	(6.6)	(4.6)	(3.4)	(2.5)

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 2016 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	3,509	2,049	845		48		177	2,353	XXX
2. 2007.....	1,352,445	50,481	1,301,964	674,648	8,717	29,222	316	108,781		85,169	803,618	XXX
3. 2008.....	1,348,867	30,502	1,318,365	779,560	7,485	30,441	331	134,006		81,003	936,191	XXX
4. 2009.....	1,361,246	28,767	1,332,479	780,810	3,472	35,384	200	134,667		83,395	947,189	XXX
5. 2010.....	1,425,194	28,665	1,396,529	845,108	1,358	41,464	149	137,336		94,015	1,022,401	XXX
6. 2011.....	1,521,037	28,730	1,492,307	1,045,177	1,205	42,898	102	147,257		102,692	1,234,025	XXX
7. 2012.....	1,613,568	31,167	1,582,401	969,734	962	39,325	90	150,646		107,458	1,158,653	XXX
8. 2013.....	1,726,076	34,759	1,691,317	890,893	1,505	35,908	100	143,119		110,281	1,068,315	XXX
9. 2014.....	1,823,138	33,816	1,789,322	944,988	901	31,325	114	147,686		119,013	1,122,984	XXX
10. 2015.....	1,922,196	33,172	1,889,024	1,154,115	1,201	27,267	123	160,536		131,951	1,340,594	XXX
11. 2016.....	2,045,477	34,607	2,010,870	893,291	491	17,136	138	125,979		85,429	1,035,777	XXX
12. Totals	XXX	XXX	XXX	8,981,833	29,346	331,215	1,663	1,390,062		1,000,583	10,672,101	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					
	Direct and Assumed	Ceded	Direct and Assumed	Ceded	Direct and Assumed	Ceded	Direct and Assumed	Ceded	Direct and Assumed	Ceded			
1. Prior.....	9,101	3,849			933				1,332			7,517	XXX
2. 2007.....	1,221				126				18			1,365	XXX
3. 2008.....	2,767	11	2		279				51			3,088	XXX
4. 2009.....	3,004		2		314				46			3,366	XXX
5. 2010.....	6,491		13		701		2		122			7,329	XXX
6. 2011.....	16,052		(691)		1,572		(83)		338			17,188	XXX
7. 2012.....	30,960		2,951		3,245		266		611			38,033	XXX
8. 2013.....	61,521	598	398		6,423		(72)		1,319			68,991	XXX
9. 2014.....	112,647	45	4,785		11,655		416		3,069			132,527	XXX
10. 2015.....	222,686	2,357	22,590		22,414		2,446		9,475		2	277,254	XXX
11. 2016.....	425,064	717	96,755		39,002		9,745		52,479		5	622,328	XXX
12. Totals	891,514	7,577	126,805		86,664		12,720		68,860		7	1,178,986	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
	Direct and Assumed	Ceded	Net	Direct and Assumed	Ceded	Net	Loss	Loss Expense		Losses Unpaid	Loss Expenses Unpaid
1. Prior.....	XXX	XXX	XXX	XXX	XXX	XXX			XXX	5,252	2,265
2. 2007.....	814,016	9,033	804,983	60.2	17.9	61.8				1,221	144
3. 2008.....	947,105	7,827	939,278	70.2	25.7	71.2				2,758	330
4. 2009.....	954,227	3,672	950,555	70.1	12.8	71.3				3,006	360
5. 2010.....	1,031,237	1,507	1,029,730	72.4	5.3	73.7				6,504	825
6. 2011.....	1,252,520	1,307	1,251,213	82.3	4.5	83.8				15,361	1,827
7. 2012.....	1,197,738	1,052	1,196,686	74.2	3.4	75.6				33,911	4,122
8. 2013.....	1,139,510	2,203	1,137,307	66.0	6.3	67.2				61,321	7,670
9. 2014.....	1,256,571	1,060	1,255,511	68.9	3.1	70.2				117,387	15,140
10. 2015.....	1,621,530	3,681	1,617,849	84.4	11.1	85.6				242,919	34,335
11. 2016.....	1,659,451	1,346	1,658,105	81.1	3.9	82.5				521,102	101,226
12. Totals	XXX	XXX	XXX	XXX	XXX	XXX			XXX	1,010,742	168,244

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 2016 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 2007	2 2008	3 2009	4 2010	5 2011	6 2012	7 2013	8 2014	9 2015	10 2016	11 One Year	12 Two Year
1. Prior	427,386	370,093	314,840	296,871	281,902	281,395	276,875	278,061	278,591	279,640	1,049	1,579
2. 2007	764,691	733,764	718,468	713,438	706,327	698,676	696,842	696,667	696,700	696,184	(516)	(483)
3. 2008	XXX	849,354	830,493	838,488	830,150	816,953	810,293	807,320	806,176	805,222	(954)	(2,098)
4. 2009	XXX	XXX	851,580	848,109	852,989	839,504	829,325	819,968	818,584	815,842	(2,742)	(4,126)
5. 2010	XXX	XXX	XXX	923,972	925,871	926,049	914,041	906,701	893,098	892,272	(826)	(14,429)
6. 2011	XXX	XXX	XXX	XXX	1,152,676	1,141,534	1,146,401	1,120,433	1,112,367	1,103,618	(8,749)	(16,815)
7. 2012	XXX	XXX	XXX	XXX	XXX	1,113,485	1,090,625	1,078,580	1,058,015	1,045,429	(12,586)	(33,151)
8. 2013	XXX	XXX	XXX	XXX	XXX	XXX	1,082,308	1,017,077	1,007,355	992,868	(14,487)	(24,209)
9. 2014	XXX	XXX	XXX	XXX	XXX	XXX	XXX	1,159,071	1,113,993	1,104,756	(9,237)	(54,315)
10. 2015	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	1,465,634	1,447,837	(17,797)	XXX
11. 2016	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	1,479,647	XXX	XXX
12. Totals											(66,845)	(148,047)

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 2007	2 2008	3 2009	4 2010	5 2011	6 2012	7 2013	8 2014	9 2015	10 2016		
1. Prior	.000	132,415	202,586	239,648	252,643	261,780	267,155	269,785	271,150	273,455	XXX	XXX
2. 2007	422,219	562,284	620,848	654,198	677,875	685,263	689,463	692,409	694,084	694,837	XXX	XXX
3. 2008	XXX	498,671	664,651	730,773	769,837	787,435	795,591	799,763	801,225	802,185	XXX	XXX
4. 2009	XXX	XXX	505,876	675,446	743,392	779,663	796,616	806,839	810,716	812,522	XXX	XXX
5. 2010	XXX	XXX	XXX	551,036	728,251	798,991	837,748	863,541	881,029	885,065	XXX	XXX
6. 2011	XXX	XXX	XXX	XXX	723,699	905,514	994,610	1,041,599	1,072,907	1,086,768	XXX	XXX
7. 2012	XXX	XXX	XXX	XXX	XXX	646,950	849,840	927,260	979,999	1,008,007	XXX	XXX
8. 2013	XXX	XXX	XXX	XXX	XXX	XXX	616,612	800,270	879,996	925,196	XXX	XXX
9. 2014	XXX	XXX	XXX	XXX	XXX	XXX	XXX	682,440	881,068	975,298	XXX	XXX
10. 2015	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	924,207	1,180,058	XXX	XXX
11. 2016	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	909,798	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 2007	2 2008	3 2009	4 2010	5 2011	6 2012	7 2013	8 2014	9 2015	10 2016
1. Prior	50,937	26,393	10,355	6,568						
2. 2007	78,021	20,527	9,559	6,058	2,691					
3. 2008	XXX	80,487	22,577	16,241	5,129	1,680				2
4. 2009	XXX	XXX	89,124	29,950	10,649	4,904	4,219			2
5. 2010	XXX	XXX	XXX	90,477	28,478	9,790	4,215	5,391	(864)	15
6. 2011	XXX	XXX	XXX	XXX	107,527	32,217	14,735	5,194	2,986	(774)
7. 2012	XXX	XXX	XXX	XXX	XXX	114,816	37,079	12,107	609	3,217
8. 2013	XXX	XXX	XXX	XXX	XXX	XXX	116,092	30,393	5,432	326
9. 2014	XXX	XXX	XXX	XXX	XXX	XXX	XXX	98,345	25,073	5,201
10. 2015	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	104,767	25,036
11. 2016	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	106,500

SCHEDULE T - EXHIBIT OF PREMIUMS WRITTEN

Allocated by States and Territories

States, Etc.	1 Active Status	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	3,735,496	3,650,509	321,897	1,468,031	1,077,140	1,302,484	7,797
2. Alaska	AK	L	403,927	402,812	25,567	257,502	482,613	318,126	1,071
3. Arizona	AZ	L	25,278,084	24,801,372	1,671,391	15,169,272	17,874,223	11,745,157	57,777
4. Arkansas	AR	L	1,877,154	1,777,262	126,570	1,317,039	1,368,900	829,964	4,175
5. California	CA	L	125,655,381	120,347,173		79,212,004	85,275,340	63,874,937	325,905
6. Colorado	CO	L	45,246,837	42,603,726	3,491,552	34,136,284	30,457,496	17,177,395	76,710
7. Connecticut	CT	L	187,614,805	184,078,603	21,279,141	95,416,592	112,477,009	117,221,991	551,095
8. Delaware	DE	L	5,277,736	5,161,410	532,095	2,532,788	2,446,051	2,068,081	11,227
9. District of Columbia	DC	L	4,858,763	4,642,299	423,838	2,486,800	3,787,858	2,710,626	11,930
10. Florida	FL	L	152,161,897	147,956,538	132,330	109,862,964	114,732,678	87,231,172	361,832
11. Georgia	GA	L	70,794,515	63,999,124	6,425,903	44,541,745	48,997,329	27,264,389	188,841
12. Hawaii	HI	L							
13. Idaho	ID	L	2,347,499	2,220,351	154,899	1,540,148	1,931,429	1,443,709	6,212
14. Illinois	IL	L	25,815,777	24,953,783	2,195,813	15,525,319	13,984,783	12,878,157	50,158
15. Indiana	IN	L	11,715,409	11,446,361	585,342	9,006,607	7,250,342	4,053,650	29,218
16. Iowa	IA	L	2,785,777	2,618,802	148,350	988,408	732,786	1,386,679	5,317
17. Kansas	KS	L	5,110,427	4,759,923	266,535	2,107,535	2,047,951	611,642	10,048
18. Kentucky	KY	L	9,673,854	9,508,747	397,944	6,595,811	7,036,862	4,161,911	26,334
19. Louisiana	LA	L	7,688,968	7,443,063	735,445	4,955,753	5,166,011	2,368,702	10,018
20. Maine	ME	L	13,952,785	13,652,070	1,689,210	5,324,731	3,549,317	6,473,283	46,581
21. Maryland	MD	L	35,582,292	34,375,033	3,337,377	22,257,386	17,748,999	12,271,670	89,064
22. Massachusetts	MA	L	245,612,817	237,503,370	9,547,883	143,233,245	146,501,283	96,972,154	1,061,547
23. Michigan	MI	L	21,794,790	21,188,874	1,887,120	10,282,788	10,279,740	15,168,636	44,347
24. Minnesota	MN	L	18,692,824	18,278,787	1,155,827	8,210,797	9,484,581	7,005,886	32,721
25. Mississippi	MS	L	1,387,416	1,331,704	81,009	855,507	1,088,817	429,971	3,126
26. Missouri	MO	L	10,499,184	10,088,686		7,093,377	9,156,126	6,092,914	21,119
27. Montana	MT	L	1,019,549	993,006	95,163	769,148	994,958	248,319	1,627
28. Nebraska	NE	L	3,564,700	3,337,856	163,364	3,829,333	3,700,242	971,900	6,176
29. Nevada	NV	L	7,064,926	6,727,743	374,608	4,721,214	6,050,812	5,380,990	19,391
30. New Hampshire	NH	L	48,423,053	47,799,290	5,517,999	23,205,524	23,897,933	17,256,579	164,738
31. New Jersey	NJ	L	60,968,483	60,732,559	3,634,560	28,172,236	31,637,778	31,257,212	163,931
32. New Mexico	NM	L	6,871,652	6,646,357	549,814	3,463,267	5,629,808	4,077,390	14,491
33. New York	NY	L	148,410,997	147,800,535	20,975,267	74,744,147	69,046,645	81,241,092	457,595
34. North Carolina	NC	L	80,554,595	77,664,201	1,077,225	49,439,524	55,676,684	30,635,625	198,611
35. North Dakota	ND	L	273,681	280,539	19,432	130,423	459,533	337,514	414
36. Ohio	OH	L	23,800,304	23,183,191	1,829,415	12,955,884	10,655,212	7,439,040	59,133
37. Oklahoma	OK	L	3,562,165	3,468,689	219,032	1,359,233	1,556,527	971,808	4,657
38. Oregon	OR	L	22,737,839	21,487,665	1,568,519	11,144,613	14,680,626	12,976,535	47,496
39. Pennsylvania	PA	L	48,161,190	47,473,385	5,175,011	27,608,208	23,718,245	21,916,655	172,551
40. Rhode Island	RI	L	162,558,419	156,874,778	17,084,705	90,021,490	95,920,238	91,571,768	467,849
41. South Carolina	SC	L	18,730,340	17,852,036	1,754,702	10,001,628	11,026,125	7,145,046	43,688
42. South Dakota	SD	L	270,280	260,732	14,273	110,467	(120,803)	23,485	318
43. Tennessee	TN	L	16,386,863	15,936,664	1,216,050	6,477,419	7,538,214	5,433,222	34,851
44. Texas	TX	L	313,233,010	292,425,611	21,648,378	254,760,489	264,389,305	101,683,753	561,215
45. Utah	UT	L	4,062,715	3,864,248	356,624	1,994,007	1,728,800	899,472	7,359
46. Vermont	VT	L	6,135,621	5,995,006	780,268	2,223,304	2,254,661	3,918,413	17,959
47. Virginia	VA	L	31,805,008	30,792,138	2,992,350	17,674,238	19,591,374	12,148,196	76,805
48. Washington	WA	L	41,323,683	39,825,834	2,604,167	27,577,746	24,609,455	35,202,535	95,473
49. West Virginia	WV	L	2,094,889	2,043,817	174,559	1,025,820	1,225,333	753,867	4,390
50. Wisconsin	WI	L	10,594,186	10,315,867	712,745	6,074,458	9,149,984	8,140,447	22,401
51. Wyoming	WY	L	707,159	670,391	61,105	321,912	416,245	145,657	1,379
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	(a)	51	2,098,879,721	2,023,242,520	147,212,373	1,284,184,165	1,340,369,598	984,839,806	5,678,668
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							

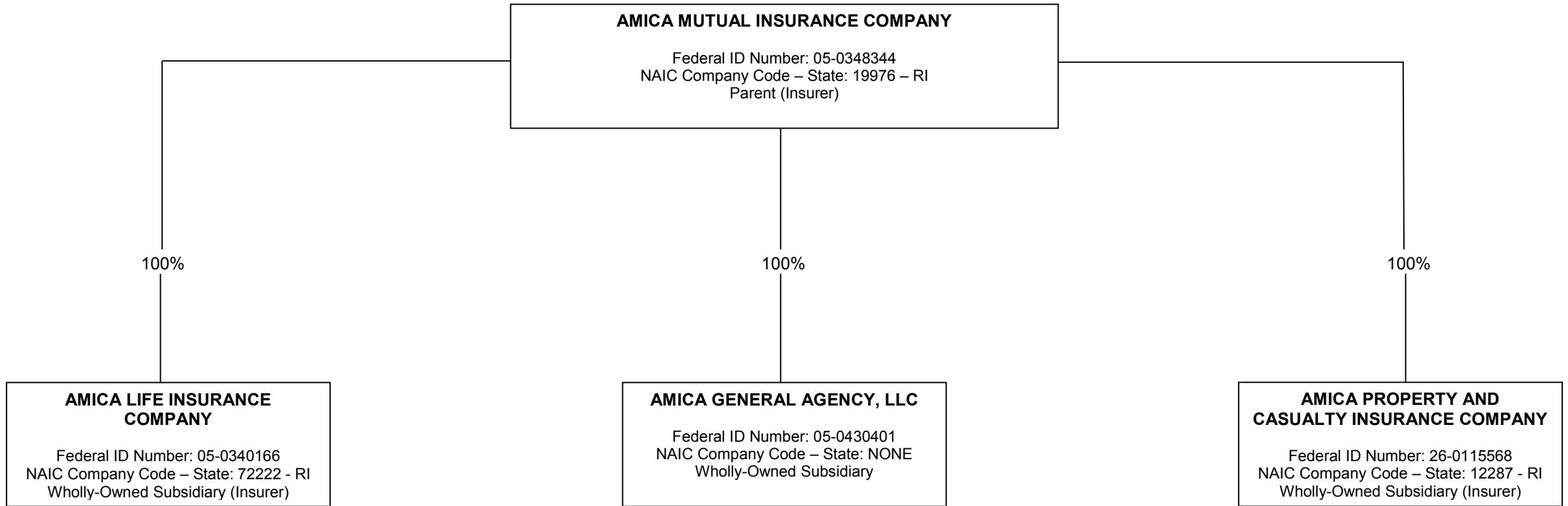
(L) Licensed or Chartered - Licensed Insurance Carrier or Domiciled RRG; (R) Registered - Non-domiciled RRGs; (Q) Qualified - Qualified or Accredited Reinsurer; (E) Eligible - Reporting Entities eligible or approved to write Surplus Lines in the state; (N) None of the above - Not allowed to write business in the state.

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 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.

(a) Insert the number of L responses except for Canada and Other Alien.

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



ANNUAL STATEMENT FOR THE YEAR 2016 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. Receivable for Quaker				6,749
2505. Travel advances	27,148	27,148		
2506. Postage inventory	1,335,137	1,335,137		
2507. Prepaid expenses	12,559,872	12,559,872		
2508. Prepaid pension contribution	644,799,872	379,595,375	265,204,497	272,631,119
2509. Pension overfunded asset	(265,204,497)		(265,204,497)	(272,631,119)
2510. Miscellaneous deposits	4,324,155	586,155	3,738,000	
2511. Receivable for other surcharges	770,732		770,732	970,893
2512. Miscellaneous receivable	1,491,066		1,491,066	469,669
2513. Prepaid retirees' medical expense	10,908,817		10,908,817	18,199,475
2514. Retiree medical overfunded asset	(10,908,817)		(10,908,817)	(18,199,475)
2597. Summary of remaining write-ins for Line 25 from overflow page	400,103,485	394,103,687	5,999,798	1,447,311

Additional Write-ins for Statement of Income Line 37

	1 Current Year	2 Prior Year
3704. Change in pension overfunded asset	7,426,622	(1,766,924)
3705. Change in retired life reserve liability	(1,384,176)	(1,832,547)
3706. Change in unfunded retired life benefit liability	(355,320)	(347,206)
3797. Summary of remaining write-ins for Line 37 from overflow page	5,687,126	(3,946,677)

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	379,595,375	306,521,481	(73,073,894)
2505. Miscellaneous deposits	586,155	579,163	(6,992)
2506. Amica Companies Supplemental Retirement Trust	25,835,472	23,730,487	(2,104,985)
2597. Summary of remaining write-ins for Line 25 from overflow page	406,017,002	330,831,131	(75,185,871)

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