



ANNUAL STATEMENT

For the Year Ended December 31, 2016
of the Condition and Affairs of the

STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

NAIC Group Code.....0175 (Current Period)	NAIC Company Code..... 25135	Employer's ID Number..... 31-4316080
Organized under the Laws of OH	State of Domicile or Port of Entry OH	Country of Domicile US
Incorporated/Organized..... August 15, 1921	Commenced Business.... September 1, 1921	
Statutory Home Office	518 East Broad Street..... Columbus OH US 43215 (Street and Number) (City or Town, State, Country and Zip Code)	
Main Administrative Office	518 East Broad Street..... Columbus OH US 43215 (Street and Number) (City or Town, State, Country and Zip Code)	614-464-5000 (Area Code) (Telephone Number)
Mail Address	518 East Broad Street..... Columbus OH US 43215 (Street and Number or P. O. Box) (City or Town, State, Country and Zip Code)	
Primary Location of Books and Records	518 East Broad Street..... Columbus OH US 43215 (Street and Number) (City or Town, State, Country and Zip Code)	614-464-5000 (Area Code) (Telephone Number)
Internet Web Site Address	www.stateauto.com	
Statutory Statement Contact	Tina Marie Stillabower (Name) corporateaccounting@stateauto.com (E-Mail Address)	317-931-7473 (Area Code) (Telephone Number) (Extension) 317-931-6558 (Fax Number)

OFFICERS

Name	Title	Name	Title
1. Michael Edward LaRocco	President	2. Melissa Ann Centers	Secretary
3. Matthew Robert Pollak	Treasurer	4.	
OTHER			
Jessica Elizabeth Clark	Senior Vice President	Steven Eugene English	Senior Vice President
Kim Burton Garland	Senior Vice President	Ricky Lee Holbein	Vice President
Scott Alan Jones	Vice President	Matthew Stanley Mrozek	Vice President
John Michael Petrucci	Senior Vice President	Cynthia Ann Powell	Senior Vice President
Timothy Gerard Reik	Vice President	Elise deLanglade Spriggs #	Senior Vice President
Paul Martin Stachura	Senior Vice President	Gregory Allan Tacchetti	Senior Vice President

DIRECTORS OR TRUSTEES

Robert Ellison Baker Michael Joseph Fiorile James Edward Kunk Michael Edward LaRocco
Marsha Pasquinelly Ryan Edwin Jesse Simcox Dwight Eric Smith Roger Philip Sugarman

State of..... Ohio
County of.... Franklin

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.

Michael Edward LaRocco
President

Melissa Ann Centers
Secretary

Matthew Robert Pollak
Treasurer

Subscribed and sworn to before me
This 21st day of February, 2017

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

Yes [X] No []

Annual Statement for the year 2016 of the **STATE AUTOMOBILE 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).....	568,321,517	0	568,321,517	569,788,010
2. Stocks (Schedule D):				
2.1 Preferred stocks.....	0	0	0	0
2.2 Common stocks.....	850,900,129	18,018	850,882,111	775,765,630
3. Mortgage loans on real estate (Schedule B):				
3.1 First liens.....	0	0	0	0
3.2 Other than first liens.....	0	0	0	0
4. Real estate (Schedule A):				
4.1 Properties occupied by the company (less \$.....0 encumbrances).....	18,150,470	0	18,150,470	22,561,206
4.2 Properties held for the production of income (less \$.....0 encumbrances).....	0	0	0	0
4.3 Properties held for sale (less \$.....0 encumbrances).....	5,773,751	0	5,773,751	4,935,000
5. Cash (\$....24,039,568, Schedule E-Part 1), cash equivalents (\$.....0, Schedule E-Part 2) and short-term investments (\$.....0, Schedule DA).....	24,039,568	0	24,039,568	51,191,820
6. Contract loans (including \$.....0 premium notes).....	0	0	0	0
7. Derivatives (Schedule DB).....	0	0	0	0
8. Other invested assets (Schedule BA).....	38,701,975	0	38,701,975	56,266,230
9. Receivables for securities.....	20,455	0	20,455	0
10. Securities lending reinvested collateral assets (Schedule DL).....	0	0	0	0
11. Aggregate write-ins for invested assets.....	0	0	0	0
12. Subtotals, cash and invested assets (Lines 1 to 11).....	1,505,907,865	18,018	1,505,889,847	1,480,507,896
13. Title plants less \$.....0 charged off (for Title insurers only).....	0	0	0	0
14. Investment income due and accrued.....	4,515,936	0	4,515,936	4,520,268
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection.....	268,223,577	126,382	268,097,195	251,000,743
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including \$....7,330,774 earned but unbilled premiums).....	419,855,931	1,050,272	418,805,659	392,405,148
15.3 Accrued retrospective premiums (\$.....0) and contracts subject to redetermination (\$.....0).....	0	0	0	0
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers.....	198,103,582	0	198,103,582	193,136,252
16.2 Funds held by or deposited with reinsured companies.....	0	0	0	0
16.3 Other amounts receivable under reinsurance contracts.....	0	0	0	0
17. Amounts receivable relating to uninsured plans.....	0	0	0	0
18.1 Current federal and foreign income tax recoverable and interest thereon.....	5,225,049	0	5,225,049	2,167,576
18.2 Net deferred tax asset.....	91,800	91,800	0	0
19. Guaranty funds receivable or on deposit.....	106,970	0	106,970	59,690
20. Electronic data processing equipment and software.....	46,735,377	44,522,536	2,212,841	3,661,714
21. Furniture and equipment, including health care delivery assets (\$.....0).....	4,973,370	4,973,370	0	0
22. Net adjustment in assets and liabilities due to foreign exchange rates.....	0	0	0	0
23. Receivables from parent, subsidiaries and affiliates.....	56,607,922	239,063	56,368,859	57,533,108
24. Health care (\$.....0) and other amounts receivable.....	0	0	0	0
25. Aggregate write-ins for other-than-invested assets.....	10,281,439	8,547,663	1,733,776	1,417,242
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25).....	2,520,628,818	59,569,104	2,461,059,714	2,386,409,637
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts.....	0	0	0	0
28. TOTAL (Lines 26 and 27).....	2,520,628,818	59,569,104	2,461,059,714	2,386,409,637

DETAILS OF WRITE-INS

1101.....	0	0	0	0
1102.....	0	0	0	0
1103.....	0	0	0	0
1198. Summary of remaining write-ins for Line 11 from overflow page.....	0	0	0	0
1199. Totals (Lines 1101 through 1103 plus 1198) (Line 11 above).....	0	0	0	0
2501. Accounts receivable.....	1,416,521	1,394,395	22,126	12,377
2502. Prepaid expenses.....	6,920,705	6,920,705	0	0
2503. Equities and deposits in pools and associations.....	579,928	0	579,928	428,076
2598. Summary of remaining write-ins for Line 25 from overflow page.....	1,364,285	232,563	1,131,722	976,789
2599. Totals (Lines 2501 through 2503 plus 2598) (Line 25 above).....	10,281,439	8,547,663	1,733,776	1,417,242

Annual Statement for the year 2016 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**
LIABILITIES, SURPLUS AND OTHER FUNDS

	1 Current Year	2 Prior Year
1. Losses (Part 2A, Line 35, Column 8).....	508,055,392	455,541,845
2. Reinsurance payable on paid losses and loss adjustment expenses (Schedule F, Part 1, Column 6).....	221,969,090	211,641,099
3. Loss adjustment expenses (Part 2A, Line 35, Column 9).....	124,056,885	107,159,175
4. Commissions payable, contingent commissions and other similar charges.....	6,063,354	3,030,242
5. Other expenses (excluding taxes, licenses and fees).....	15,760,284	19,483,829
6. Taxes, licenses and fees (excluding federal and foreign income taxes).....	7,330,766	7,493,585
7.1 Current federal and foreign income taxes (including \$.....0 on realized capital gains (losses)).....	0	0
7.2 Net deferred tax liability.....	0	0
8. Borrowed money \$....100,500,000 and interest thereon \$....866,508.....	101,366,508	89,851,985
9. Unearned premiums (Part 1A, Line 38, Column 5) (after deducting unearned premiums for ceded reinsurance of \$....619,571,309 and including warranty reserves of \$.....0 and accrued accident and health experience rating refunds including \$.....0 for medical loss ratio rebate per the Public Health Service Act).....	324,653,171	323,522,427
10. Advance premium.....	11,497,120	12,277,466
11. Dividends declared and unpaid:		
11.1 Stockholders.....	0	0
11.2 Policyholders.....	132,446	112,051
12. Ceded reinsurance premiums payable (net of ceding commissions).....	141,616,238	140,626,048
13. Funds held by company under reinsurance treaties (Schedule F, Part 3, Column 19).....	38,318	38,318
14. Amounts withheld or retained by company for account of others.....	7,342,726	7,225,705
15. Remittances and items not allocated.....	771,713	813,516
16. Provision for reinsurance (including \$.....0 certified) (Schedule F, Part 8).....	91,323	41,574
17. Net adjustments in assets and liabilities due to foreign exchange rates.....	0	0
18. Drafts outstanding.....	49,071,633	46,941,985
19. Payable to parent, subsidiaries and affiliates.....	76,283,716	74,364,177
20. Derivatives.....	0	0
21. Payable for securities.....	6,000,000	9,675,015
22. Payable for securities lending.....	0	0
23. Liability for amounts held under uninsured plans.....	0	0
24. Capital notes \$.....0 and interest thereon \$.....0.....	0	0
25. Aggregate write-ins for liabilities.....	36,406,789	51,903,273
26. Total liabilities excluding protected cell liabilities (Lines 1 through 25).....	1,638,507,472	1,561,743,315
27. Protected cell liabilities.....	0	0
28. Total liabilities (Lines 26 and 27).....	1,638,507,472	1,561,743,315
29. Aggregate write-ins for special surplus funds.....	471,954	469,110
30. Common capital stock.....	0	0
31. Preferred capital stock.....	0	0
32. Aggregate write-ins for other-than-special surplus funds.....	0	0
33. Surplus notes.....	0	0
34. Gross paid in and contributed surplus.....	0	0
35. Unassigned funds (surplus).....	822,080,288	824,197,212
36. Less treasury stock, at cost:		
36.1 .....0.000 shares common (value included in Line 30 \$.....0).....	0	0
36.2 .....0.000 shares preferred (value included in Line 31 \$.....0).....	0	0
37. Surplus as regards policyholders (Lines 29 to 35, less 36) (Page 4, Line 39).....	822,552,242	824,666,322
38. TOTAL (Page 2, Line 28, Col. 3).....	2,461,059,714	2,386,409,637

DETAILS OF WRITE-INS

2501. Escheated funds payable.....	2,560,910	2,436,814
2502. Equities and deposits in pools and associations.....	114,729	71,333
2503. Miscellaneous liabilities.....	760,750	648,341
2598. Summary of remaining write-ins for Line 25 from overflow page.....	32,970,400	48,746,785
2599. Totals (Lines 2501 through 2503 plus 2598) (Line 25 above).....	36,406,789	51,903,273
2901. Retroactive reinsurance gain (loss).....	471,954	469,110
2902.	0	0
2903.	0	0
2998. Summary of remaining write-ins for Line 29 from overflow page.....	0	0
2999. Totals (Lines 2901 through 2903 plus 2998) (Line 29 above).....	471,954	469,110
3201.	0	0
3202.	0	0
3203.	0	0
3298. Summary of remaining write-ins for Line 32 from overflow page.....	0	0
3299. Totals (Lines 3201 through 3203 plus 3298) (Line 32 above).....	0	0

Annual Statement for the year 2016 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**
STATEMENT OF INCOME

	1 Current Year	2 Prior Year
UNDERWRITING INCOME		
1. Premiums earned (Part 1, Line 35, Column 4).....	685,688,307	674,329,442
DEDUCTIONS:		
2. Losses incurred (Part 2, Line 35, Column 7).....	411,995,226	374,920,553
3. Loss adjustment expenses incurred (Part 3, Line 25, Column 1).....	89,079,141	86,911,265
4. Other underwriting expenses incurred (Part 3, Line 25, Column 2).....	232,353,308	231,850,322
5. Aggregate write-ins for underwriting deductions.....	0	0
6. Total underwriting deductions (Lines 2 through 5).....	733,427,675	693,682,140
7. Net income of protected cells.....	0	0
8. Net underwriting gain (loss) (Line 1 minus Line 6 plus Line 7).....	(47,739,368)	(19,352,698)
INVESTMENT INCOME		
9. Net investment income earned (Exhibit of Net Investment Income, Line 17).....	26,298,485	21,026,845
10. Net realized capital gains (losses) less capital gains tax of \$....1,396,654 (Exhibit of Capital Gains (Losses)).....	3,270,174	(1,685,997)
11. Net investment gain (loss) (Lines 9 + 10).....	29,568,659	19,340,848
OTHER INCOME		
12. Net gain (loss) from agents' or premium balances charged off (amount recovered \$....109,422 amount charged off \$....949,735).....	(840,313)	(866,714)
13. Finance and service charges not included in premiums.....	2,348,119	2,574,157
14. Aggregate write-ins for miscellaneous income.....	(3,590,237)	694,124
15. Total other income (Lines 12 through 14).....	(2,082,431)	2,401,567
16. Net income before dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Lines 8 + 11 + 15).....	(20,253,140)	2,389,717
17. Dividends to policyholders.....	164,566	141,567
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).....	(20,417,706)	2,248,150
19. Federal and foreign income taxes incurred.....	(5,862,099)	(2,961,472)
20. Net income (Line 18 minus Line 19) (to Line 22).....	(14,555,607)	5,209,622
CAPITAL AND SURPLUS ACCOUNT		
21. Surplus as regards policyholders, December 31 prior year (Page 4, Line 39, Column 2).....	824,666,322	816,764,236
22. Net income (from Line 20).....	(14,555,607)	5,209,622
23. Net transfers (to) from Protected Cell accounts.....	0	0
24. Change in net unrealized capital gains or (losses) less capital gains tax of \$....4,891,370.....	4,317,579	3,129,233
25. Change in net unrealized foreign exchange capital gain (loss).....	0	0
26. Change in net deferred income tax.....	4,547,000	(1,974,003)
27. Change in nonadmitted assets (Exhibit of Nonadmitted Assets, Line 28, Column 3).....	676,051	(7,103,791)
28. Change in provision for reinsurance (Page 3, Line 16, Column 2 minus Column 1).....	(49,749)	378,426
29. Change in surplus notes.....	0	0
30. Surplus (contributed to) withdrawn from Protected Cells.....	0	0
31. Cumulative effect of changes in accounting principles.....	0	0
32. Capital changes:		
32.1 Paid in.....	0	0
32.2 Transferred from surplus (Stock Dividend).....	0	0
32.3 Transferred to surplus.....	0	0
33. Surplus adjustments:		
33.1 Paid in.....	0	0
33.2 Transferred to capital (Stock Dividend).....	0	0
33.3. Transferred from capital.....	0	0
34. Net remittances from or (to) Home Office.....	0	0
35. Dividends to stockholders.....	0	0
36. Change in treasury stock (Page 3, Lines 36.1 and 36.2, Column 2 minus Column 1).....	0	0
37. Aggregate write-ins for gains and losses in surplus.....	2,950,646	8,262,599
38. Change in surplus as regards policyholders for the year (Lines 22 through 37).....	(2,114,080)	7,902,086
39. Surplus as regards policyholders, December 31 current year (Line 21 plus Line 38) (Page 3, Line 37).....	822,552,242	824,666,322

DETAILS OF WRITE-INS

0501.	0	0
0502.	0	0
0503.	0	0
0598. Summary of remaining write-ins for Line 5 from overflow page.....	0	0
0599. Totals (Lines 0501 through 0503 plus 0598) (Line 5 above).....	0	0
1401. Miscellaneous income (expense).....	93,433	204,881
1402. Gain (loss) on sale of fixed assets.....	(3,670,593)	(2,597,780)
1403. Governmental fines and penalties.....	(15,921)	(50,043)
1498. Summary of remaining write-ins for Line 14 from overflow page.....	2,844	3,137,066
1499. Totals (Lines 1401 through 1403 plus 1498) (Line 14 above).....	(3,590,237)	694,124
3701. Unrecognized pension.....	3,326,229	7,367,541
3702. Unrecognized retiree medical.....	(375,583)	895,058
3703.	0	0
3798. Summary of remaining write-ins for Line 37 from overflow page.....	0	0
3799. Totals (Lines 3701 through 3703 plus 3798) (Line 37 above).....	2,950,646	8,262,599

Annual Statement for the year 2016 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**
CASH FLOW

	1 Current Year	2 Prior Year
CASH FROM OPERATIONS		
1. Premiums collected net of reinsurance.....	643,430,990	651,665,660
2. Net investment income.....	31,779,220	25,158,284
3. Miscellaneous income.....	(2,085,275)	(735,499)
4. Total (Lines 1 through 3).....	673,124,935	676,088,445
5. Benefit and loss related payments.....	354,129,830	307,429,836
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts.....	0	0
7. Commissions, expenses paid and aggregate write-ins for deductions.....	306,806,023	276,961,455
8. Dividends paid to policyholders.....	144,171	102,428
9. Federal and foreign income taxes paid (recovered) net of \$.....0 tax on capital gains (losses).....	(1,407,972)	(2,432,492)
10. Total (Lines 5 through 9).....	659,672,052	582,061,227
11. Net cash from operations (Line 4 minus Line 10).....	13,452,883	94,027,218
CASH FROM INVESTMENTS		
12. Proceeds from investments sold, matured or repaid:		
12.1 Bonds.....	221,156,936	110,322,713
12.2 Stocks.....	49,341,035	38,176,588
12.3 Mortgage loans.....	0	0
12.4 Real estate.....	4,629,701	0
12.5 Other invested assets.....	22,112,302	1,421,553
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments.....	0	0
12.7 Miscellaneous proceeds.....	0	415,437
12.8 Total investment proceeds (Lines 12.1 to 12.7).....	297,239,974	150,336,291
13. Cost of investments acquired (long-term only):		
13.1 Bonds.....	222,068,325	207,488,757
13.2 Stocks.....	91,687,111	66,416,342
13.3 Mortgage loans.....	0	0
13.4 Real estate.....	2,504,240	905,199
13.5 Other invested assets.....	1,769,327	17,582,145
13.6 Miscellaneous applications.....	3,695,470	4,347,109
13.7 Total investments acquired (Lines 13.1 to 13.6).....	321,724,473	296,739,552
14. Net increase (decrease) in contract loans and premium notes.....	0	0
15. Net cash from investments (Line 12.8 minus Lines 13.7 minus Line 14).....	(24,484,499)	(146,403,261)
CASH FROM FINANCING AND MISCELLANEOUS SOURCES		
16. Cash provided (applied):		
16.1 Surplus notes, capital notes.....	0	0
16.2 Capital and paid in surplus, less treasury stock.....	0	0
16.3 Borrowed funds.....	11,500,000	0
16.4 Net deposits on deposit-type contracts and other insurance liabilities.....	0	0
16.5 Dividends to stockholders.....	0	0
16.6 Other cash provided (applied).....	(27,620,636)	(12,472,267)
17. Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6).....	(16,120,636)	(12,472,267)
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).....	(27,152,252)	(64,848,310)
19. Cash, cash equivalents and short-term investments:		
19.1 Beginning of year.....	51,191,820	116,040,130
19.2 End of year (Line 18 plus Line 19.1).....	24,039,568	51,191,820

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

20.0001 Stock acquired from subsidiary as a dividend.....	3,172	0
---	-------	---

Annual Statement for the year 2016 of the **STATE AUTOMOBILE 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 December 31 Prior Year per Col. 3, Last Year's Part 1	3 Unearned Premiums December 31 Current Year per Col. 5, Part 1A	4 Premiums Earned During Year (Cols. 1 + 2 - 3)
1. Fire.....	19,498,685	9,325,603	11,028,048	17,796,240
2. Allied lines.....	29,318,315	15,861,765	16,731,724	28,448,356
3. Farmowners multiple peril.....	16,246,184	7,693,915	8,310,281	15,629,817
4. Homeowners multiple peril.....	114,689,552	62,295,208	60,258,569	116,726,192
5. Commercial multiple peril.....	76,166,598	40,626,081	36,561,504	80,231,175
6. Mortgage guaranty.....	0	0	0	0
8. Ocean marine.....	93,056	69,854	40,710	122,200
9. Inland marine.....	10,053,061	4,044,356	4,976,924	9,120,492
10. Financial guaranty.....	0	0	0	0
11.1 Medical professional liability - occurrence.....	114,629	0	0	114,629
11.2 Medical professional liability - claims-made.....	515,213	2,068,741	.29,109	2,554,845
12. Earthquake.....	4,751,770	2,937,123	3,311,450	4,377,443
13. Group accident and health.....	0	0	0	0
14. Credit accident and health (group and individual).....	0	0	0	0
15. Other accident and health.....	1,035	529	509	1,055
16. Workers' compensation.....	48,814,582	21,995,239	21,026,421	49,783,400
17.1 Other liability - occurrence.....	82,138,040	32,452,404	39,612,566	74,977,879
17.2 Other liability - claims-made.....	9,000,383	3,358,372	4,332,914	8,025,841
17.3 Excess workers' compensation.....	0	0	0	0
18.1 Products liability - occurrence.....	5,502,046	2,584,058	2,241,797	5,844,308
18.2 Products liability - claims-made.....	0	0	0	0
19.1, 19.2 Private passenger auto liability.....	98,750,928	38,552,559	38,902,457	98,401,030
19.3, 19.4 Commercial auto liability.....	66,521,510	34,929,707	31,967,352	69,483,865
21. Auto physical damage.....	103,645,899	42,419,246	42,687,151	103,377,995
22. Aircraft (all perils).....	0	0	0	0
23. Fidelity.....	526,677	302,884	284,683	544,877
24. Surety.....	(161,520)	.88,834	.41,069	(113,755)
26. Burglary and theft.....	89,659	40,741	42,168	88,231
27. Boiler and machinery.....	159,790	70,135	77,967	151,959
28. Credit.....	0	0	0	0
29. International.....	0	0	0	0
30. Warranty.....	0	0	0	0
31. Reinsurance - nonproportional assumed property.....	.233	0	0	.233
32. Reinsurance - nonproportional assumed liability.....	0	0	0	0
33. Reinsurance - nonproportional assumed financial lines.....	0	0	0	0
34. Aggregate write-ins for other lines of business.....	0	0	0	0
35. TOTALS.....	686,436,325	321,717,354	322,465,372	685,688,307

DETAILS OF WRITE-INS

3401.	0	0	0	0
3402.	0	0	0	0
3403.	0	0	0	0
3498. Summary of remaining write-ins for Line 34 from overflow page.....	0	0	0	0
3499. Totals (Lines 3401 through 3403 plus 3498) (Line 34 above).....	0	0	0	0

Annual Statement for the year 2016 of the **STATE AUTOMOBILE 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.....	7,872,470	3,155,579	0	0	11,028,048
2. Allied lines.....	16,510,788	220,936	0	0	16,731,724
3. Farmowners multiple peril.....	8,310,281	0	0	0	8,310,281
4. Homeowners multiple peril.....	60,258,569	0	0	0	60,258,569
5. Commercial multiple peril.....	36,977,311	435	(416,242)	0	36,561,504
6. Mortgage guaranty.....	0	0	0	0	0
8. Ocean marine.....	40,710	0	0	0	40,710
9. Inland marine.....	4,976,970	(46)	0	0	4,976,924
10. Financial guaranty.....	0	0	0	0	0
11.1 Medical professional liability - occurrence.....	0	0	0	0	0
11.2 Medical professional liability - claims-made.....	29,109	0	0	0	29,109
12. Earthquake.....	3,175,918	135,533	0	0	3,311,450
13. Group accident and health.....	0	0	0	0	0
14. Credit accident and health (group and individual).....	0	0	0	0	0
15. Other accident and health.....	509	0	0	0	509
16. Workers' compensation.....	22,234,479	802	(1,208,860)	0	21,026,421
17.1 Other liability - occurrence.....	36,577,781	3,348,034	(313,249)	0	39,612,566
17.2 Other liability - claims-made.....	4,068,230	264,683	0	0	4,332,914
17.3 Excess workers' compensation.....	0	0	0	0	0
18.1 Products liability - occurrence.....	2,481,599	(17)	(239,785)	0	2,241,797
18.2 Products liability - claims-made.....	0	0	0	0	0
19.1, 19.2 Private passenger auto liability.....	38,902,457	0	0	0	38,902,457
19.3, 19.4 Commercial auto liability.....	31,950,942	26,072	(9,662)	0	31,967,352
21. Auto physical damage.....	42,682,764	4,386	0	0	42,687,151
22. Aircraft (all perils).....	0	0	0	0	0
23. Fidelity.....	251,804	32,879	0	0	284,683
24. Surety.....	8,873	32,196	0	0	41,069
26. Burglary and theft.....	41,352	816	0	0	42,168
27. Boiler and machinery.....	77,979	(12)	0	0	77,967
28. Credit.....	0	0	0	0	0
29. International.....	0	0	0	0	0
30. Warranty.....	0	0	0	0	0
31. Reinsurance - nonproportional assumed property.....	0	0	0	0	0
32. Reinsurance - nonproportional assumed liability.....	0	0	0	0	0
33. Reinsurance - nonproportional assumed financial lines.....	0	0	0	0	0
34. Aggregate write-ins for other lines of business.....	0	0	0	0	0
35. TOTALS.....	317,430,896	7,222,275	(2,187,799)	0	322,465,372
36. Accrued retrospective premiums based on experience.....					0
37. Earned but unbilled premiums.....					2,187,799
38. Balance (sum of Lines 35 through 37).....					324,653,171

DETAILS OF WRITE-INS

3401.	0	0	0	0	0
3402.	0	0	0	0	0
3403.	0	0	0	0	0
3498. Summary of remaining write-ins for Line 34 from overflow page	0	0	0	0	0
3499. Totals (Lines 3401 through 3403 plus 3498) (Line 34 above).....	0	0	0	0	0

(a) State here basis of computation used in each case: Pro-rata methods

Annual Statement for the year 2016 of the **STATE AUTOMOBILE 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.....	19,599,341	37,635,499	97,307	37,019,242	814,220	19,498,685
2. Allied lines.....	24,468,057	72,368,479	143,037	55,662,309	11,998,948	29,318,315
3. Farmowners multiple peril.....	45,231,446	2,529,587	0	30,844,204	670,645	16,246,184
4. Homeowners multiple peril.....	51,115,286	282,062,635	362,452	217,743,932	1,106,889	114,689,552
5. Commercial multiple peril.....	41,234,510	188,292,401	0	144,606,150	8,754,163	76,166,598
6. Mortgage guaranty.....	0	0	0	0	0	0
8. Ocean marine.....	50,324	219,402	0	176,671	(1)	93,056
9. Inland marine.....	7,420,874	21,721,886	0	19,086,246	3,453	10,053,061
10. Financial guaranty.....	0	0	0	0	0	0
11.1 Medical professional liability - occurrence.....	0	364,835	0	217,629	32,576	114,629
11.2 Medical professional liability - claims-made.....	0	1,815,388	0	978,158	322,017	515,213
12. Earthquake.....	1,500,978	16,508,015	0	9,021,477	4,235,746	4,751,770
13. Group accident and health.....	0	0	0	0	0	0
14. Credit accident and health (group and individual).....	0	0	0	0	0	0
15. Other accident and health.....	4,497	0	0	1,965	1,497	1,035
16. Workers' compensation.....	24,333,953	117,223,006	1,290,724	92,676,959	1,356,142	48,814,582
17.1 Other liability - occurrence.....	45,913,988	196,901,658	.55	155,943,236	4,734,424	82,138,040
17.2 Other liability - claims-made.....	1,029,983	25,517,285	0	17,087,683	459,202	9,000,383
17.3 Excess workers' compensation.....	0	0	0	0	0	0
18.1 Products liability - occurrence.....	7,589,267	8,407,062	0	10,445,914	.48,368	5,502,046
18.2 Products liability - claims-made.....	0	0	0	0	0	0
19.1, 19.2 Private passenger auto liability.....	50,154,809	236,875,073	105	187,483,645	795,415	98,750,928
19.3, 19.4 Commercial auto liability.....	32,510,908	160,933,691	128,287	126,294,461	756,915	66,521,510
21. Auto physical damage.....	55,738,891	244,742,607	1,823	196,776,997	60,424	103,645,899
22. Aircraft (all perils).....	0	0	0	0	0	0
23. Fidelity.....	684,712	841,887	0	999,922	0	526,677
24. Surety.....	169,430	0	0	(306,653)	637,604	(161,520)
26. Burglary and theft.....	117,126	142,631	123	170,222	0	89,659
27. Boiler and machinery.....	2,005,834	11,878	0	303,370	1,554,551	159,790
28. Credit.....	0	0	0	0	0	0
29. International.....	0	0	0	0	0	0
30. Warranty.....	0	0	0	0	0	0
31. Reinsurance - nonproportional assumed property.....	XXX	0	233	0	0	233
32. Reinsurance - nonproportional assumed liability.....	XXX	0	0	0	0	0
33. Reinsurance - nonproportional assumed financial lines.....	XXX	0	0	0	0	0
34. Aggregate write-ins for other lines of business.....	0	0	0	0	0	0
35. TOTALS.....	410,874,213	1,615,114,905	2,024,145	1,303,233,739	38,343,200	686,436,325

DETAILS OF WRITE-INS

3401.	0	0	0	0	0	0
3402.	0	0	0	0	0	0
3403.	0	0	0	0	0	0
3498. Summary of remaining write-ins for Line 34 from overflow page.....	0	0	0	0	0	0
3499. Totals (Lines 3401 through 3403 plus 3498) (Line 34 above).....	0	0	0	0	0	0

(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 \$.....0.

2. Amount at which such installment premiums would have been reported had they been recorded on an annualized basis \$.....0.

UNDERWRITING AND INVESTMENT EXHIBIT

PART 2 - LOSSES PAID AND INCURRED

Line of Business	Losses Paid Less Salvage				5	6	7	8
	1	2	3	4				
	Direct Business	Reinsurance Assumed	Reinsurance Recovered	Net Payments (Cols. 1 + 2 - 3)				
1. Fire.....	7,232,479	9,752,298	11,250,129	5,734,649	5,098,667	4,352,232	6,481,083	36.4
2. Allied lines.....	22,340,436	21,737,358	28,799,165	15,278,630	8,859,319	5,390,352	18,747,597	65.9
3. Farmowners multiple peril.....	19,129,518	974,320	13,170,637	6,933,201	3,850,564	3,282,311	7,501,454	48.0
4. Homeowners multiple peril.....	18,499,104	152,193,255	114,115,216	56,577,143	22,967,776	17,600,409	61,944,509	53.1
5. Commercial multiple peril.....	20,277,158	104,697,865	81,910,231	43,064,792	80,587,201	82,756,076	40,895,916	51.0
6. Mortgage guaranty.....	0	0	0	0	0	0	0	0.0
8. Ocean marine.....	13,881	308,381	211,082	111,180	2,396	8,701	104,875	85.8
9. Inland marine.....	2,189,440	4,673,789	4,554,002	2,309,227	533,636	183,270	2,659,594	29.2
10. Financial guaranty.....	0	0	0	0	0	0	0	0.0
11.1 Medical professional liability - occurrence.....	0	0	0	0	16,700	0	16,700	14.6
11.2 Medical professional liability - claims-made.....	0	4,519,315	2,960,151	1,559,164	6,861,761	4,073,349	4,347,575	170.2
12. Earthquake.....	0	0	0	0	9,548	0	9,548	0.2
13. Group accident and health.....	0	0	0	0	0	0	0	0.0
14. Credit accident and health (group and individual).....	0	0	0	0	0	0	0	0.0
15. Other accident and health.....	18,264	0	12,496	5,767	12,869	13,738	4,898	464.5
16. Workers' compensation.....	12,557,862	44,775,945	38,069,542	19,264,265	.81,590,338	.74,504,388	26,350,214	52.9
17.1 Other liability - occurrence.....	21,355,285	50,898,568	50,498,440	21,755,413	104,054,092	87,722,179	38,087,326	50.8
17.2 Other liability - claims-made.....	0	1,709,386	1,120,303	.589,083	5,025,590	3,846,075	1,768,598	22.0
17.3 Excess workers' compensation.....	0	0	0	0	106,746	102,090	4,656	0.0
18.1 Products liability - occurrence.....	1,116,006	629,301	1,143,176	.602,131	5,641,868	4,750,248	1,493,750	25.6
18.2 Products liability - claims-made.....	0	0	0	0	0	0	0	0.0
19.1, 19.2 Private passenger auto liability.....	45,574,218	181,606,735	149,862,322	77,318,631	.88,364,494	.84,129,507	81,553,618	82.9
19.3, 19.4 Commercial auto liability.....	34,913,113	103,023,708	.91,778,741	46,158,080	.87,069,925	.75,992,892	57,235,113	82.4
21. Auto physical damage.....	33,593,837	145,802,523	117,501,153	61,895,206	5,534,741	5,278,806	62,151,142	60.1
22. Aircraft (all perils).....	0	0	0	0	0	0	0	0.0
23. Fidelity.....	135,296	168,323	199,256	.104,363	316,932	.148,403	.272,892	50.1
24. Surety.....	301,419	0	197,245	.104,174	419,188	.449,543	.73,819	(64.9)
26. Burglary and theft.....	32,692	6,761	25,842	13,611	.19,954	.25,777	.7,788	.8.8
27. Boiler and machinery.....	398,110	268,267	.589,839	.76,539	513,895	.328,044	.262,390	.172.7
28. Credit.....	0	0	0	0	0	0	0	0.0
29. International.....	0	0	0	0	0	0	0	0.0
30. Warranty.....	0	0	0	0	0	0	0	0.0
31. Reinsurance - nonproportional assumed property.....	XXX	(2,857)	0	(2,857)	206,809	207,419	(3,467)	(1,487.8)
32. Reinsurance - nonproportional assumed liability.....	XXX	.84,889	55,602	29,287	390,386	.396,035	23,637	0.0
33. Reinsurance - nonproportional assumed financial lines.....	XXX	0	0	0	0	0	0	0.0
34. Aggregate write-ins for other lines of business.....	0	0	0	0	0	0	0	0.0
TOTALS.....	239,678,118	.827,828,129	708,024,569	.359,481,678	508,055,394	.455,541,845	.411,995,228	.60,1

DETAILS OF WRITE-INS

UNDERWRITING AND INVESTMENT EXHIBIT

PART 2A - UNPAID LOSSES AND LOSS ADJUSTMENT EXPENSES

Line of Business	Reported Losses				Incurred But Not Reported			8	9
	1 Direct	2 Reinsurance Assumed	3 Deduct Reinsurance Recoverable	4 Net Losses Excluding Incurred but not Reported (Cols. 1 + 2 - 3)	5 Direct	6 Reinsurance Assumed	7 Reinsurance Ceded		
1. Fire.....	11,567,945	3,118,792	10,885,002	3,801,735	1,251,875	2,514,734	2,469,677	5,098,667	735,711
2. Allied lines.....	7,378,358	12,100,931	12,867,085	6,612,204	.971,564	.559,277	.4,283,726	8,859,319	1,019,916
3. Farmowners multiple peril.....	9,295,901	737,790	6,556,946	3,476,745	.865,000	.218,533	.709,714	3,850,564	579,095
4. Homeowners multiple peril.....	5,111,917	46,327,408	35,153,612	16,285,713	2,372,925	18,523,070	14,213,933	22,967,776	3,519,602
5. Commercial multiple peril.....	19,173,697	102,551,485	80,263,508	41,461,674	19,732,819	93,759,090	74,366,382	80,587,201	18,604,578
6. Mortgage guaranty.....	0	0	0	0	0	0	0	0	0
8. Ocean marine.....	0	0	0	0	(537)	7,482	4,549	2,396	.775
9. Inland marine.....	531,341	648,558	.784,254	.395,646	33,572	.366,401	.261,983	.533,636	58,589
10. Financial guaranty.....	0	0	0	0	0	0	0	0	0
11.1 Medical professional liability - occurrence.....	0	0	0	0	0	48,744	.32,044	16,700	.9,825
11.2 Medical professional liability - claims-made.....	0	14,156,887	.9,272,761	.4,884,126	0	.5,874,872	.3,897,237	.6,861,761	.1,707,388
12. Earthquake.....	0	24,235	.15,874	.8,361	0	3,441	.2,254	9,548	.8,810
13. Group accident and health.....	0	0	0	0	0	0	0	0	0
14. Credit accident and health (group and individual).....	0	0	0	0	0	0	0	0	0
15. Other accident and health.....	4,506	0	3,125	1,381	33,300	0	.21,812	(a).12,869	0
16. Workers' compensation.....	38,628,882	75,154,874	80,492,861	33,290,895	34,365,479	106,145,436	.92,211,472	.81,590,338	18,091,497
17.1 Other liability - occurrence.....	29,842,409	49,526,194	51,863,700	27,504,903	70,123,287	167,940,316	.161,514,414	.104,054,092	.40,715,622
17.2 Other liability - claims-made.....	15,000	2,224,040	1,583,047	.655,993	.37,372	13,850,798	.9,518,573	.5,025,590	.3,193,974
17.3 Excess workers' compensation.....	0	0	0	0	0	.309,408	.202,662	.106,746	.45,748
18.1 Products liability - occurrence.....	1,695,906	1,599,725	.2,154,436	.1,141,195	.7,628,173	.5,417,255	.8,544,755	.5,641,868	.4,320,860
18.2 Products liability - claims-made.....	0	0	0	0	0	0	0	0	0
19.1, 19.2 Private passenger auto liability.....	52,369,959	148,003,796	.141,531,961	.58,841,794	.15,903,470	.69,669,575	.56,050,344	.88,364,494	.11,925,707
19.3, 19.4 Commercial auto liability.....	35,877,107	93,533,381	.86,020,319	.43,390,170	.31,888,868	.95,039,280	.83,248,393	.87,069,925	.17,693,554
21. Auto physical damage.....	2,448,136	10,353,946	.8,385,363	.4,416,718	.361,552	.2,879,095	.2,122,623	.5,534,741	.1,451,825
22. Aircraft (all perils).....	0	0	0	0	0	0	0	0	0
23. Fidelity.....	.405,445	.188,428	.391,678	.202,195	.133,418	.199,153	.217,834	.316,932	.79,923
24. Surety.....	1,138,815	0	.758,262	.380,554	.137,510	(2)	.98,874	.419,188	.261,324
26. Burglary and theft.....	0	0	0	0	.10,693	.47,144	.37,883	.19,954	.2,034
27. Boiler and machinery.....	.81,095	.100,675	.146,457	.35,313	.294,969	.1,092,227	.908,613	.513,895	.30,525
28. Credit.....	0	0	0	0	0	0	0	0	0
29. International.....	0	0	0	0	0	0	0	0	0
30. Warranty.....	0	0	0	0	0	0	0	0	0
31. Reinsurance - nonproportional assumed property.....	XXX.	.206,809	0	.206,809	XXX.	0	0	.206,809	0
32. Reinsurance - nonproportional assumed liability.....	XXX.	.655,764	.429,525	.226,238	XXX.	.475,790	.311,642	.390,386	0
33. Reinsurance - nonproportional assumed financial lines.....	XXX.	0	0	0	XXX.	0	0	0	0
34. Aggregate write-ins for other lines of business.....	0	0	0	0	0	0	0	0	0
35. TOTALS.....	.215,566,420	.561,213,716	.529,559,774	.247,220,361	.186,145,308	.589,941,118	.515,251,394	.508,055,394	.124,056,882

DETAILS OF WRITE-INS

3401.	0	0	0	0	0	0	0	0	0
3402.	0	0	0	0	0	0	0	0	0
3403.	0	0	0	0	0	0	0	0	0
3498. Summary of remaining write-ins for Line 34 from overflow page.....	0	0	0	0	0	0	0	0	0
3499. Totals (Lines 3401 through 3403 plus 3498) (Line 34 above).....	0	0	0	0	0	0	0	0	0

(a) Including \$.....0 for present value of life indemnity claims.

Annual Statement for the year 2016 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**
UNDERWRITING AND INVESTMENT EXHIBIT

PART 3 - EXPENSES

	1 Loss Adjustment Expenses	2 Other Underwriting Expenses	3 Investment Expenses	4 Total
1. Claim adjustment services:				
1.1 Direct.....	27,174,116	0	0	27,174,116
1.2 Reinsurance assumed.....	135,240,886	0	0	135,240,886
1.3 Reinsurance ceded.....	107,142,901	0	0	107,142,901
1.4 Net claim adjustment services (1.1 + 1.2 - 1.3).....	55,272,100	0	0	55,272,100
2. Commission and brokerage:				
2.1 Direct, excluding contingent.....	0	59,554,126	0	59,554,126
2.2 Reinsurance assumed, excluding contingent.....	0	288,335,794	0	288,335,794
2.3 Reinsurance ceded, excluding contingent.....	0	228,509,168	0	228,509,168
2.4 Contingent - direct.....	0	4,032,857	0	4,032,857
2.5 Contingent - reinsurance assumed.....	0	11,339,589	0	11,339,589
2.6 Contingent - reinsurance ceded.....	0	11,452,696	0	11,452,696
2.7 Policy and membership fees.....	0	0	0	0
2.8 Net commission and brokerage (2.1 + 2.2 - 2.3 + 2.4 + 2.5 - 2.6 + 2.7).....	0	123,300,502	0	123,300,502
3. Allowances to manager and agents.....	0	1,513,695	0	1,513,695
4. Advertising.....	1,854	447,749	0	449,603
5. Boards, bureaus and associations.....	300,412	3,003,677	0	3,304,089
6. Surveys and underwriting reports.....	0	3,534,744	0	3,534,744
7. Audit of assureds' records.....	0	450,155	0	450,155
8. Salary and related items:				
8.1 Salaries.....	16,357,942	35,160,912	36,319	51,555,173
8.2 Payroll taxes.....	1,131,901	2,418,529	2,565	3,552,995
9. Employee relations and welfare.....	4,904,451	10,566,892	92,647	15,563,990
10. Insurance.....	201,189	445,379	4,179	650,747
11. Directors' fees.....	0	1,174,445	0	1,174,445
12. Travel and travel items.....	988,204	1,770,067	11,268	2,769,539
13. Rent and rent items.....	1,271,782	3,489,294	313	4,761,389
14. Equipment.....	3,579,494	4,448,327	35,162	8,062,983
15. Cost or depreciation of EDP equipment and software.....	1,584,819	2,030,160	1,670	3,616,649
16. Printing and stationery.....	145,709	434,454	1,515	581,678
17. Postage, telephone and telegraph, exchange and express.....	530,742	3,117,405	9,263	3,657,410
18. Legal and auditing.....	107,357	509,965	2,188,873	2,806,195
19. Totals (Lines 3 to 18).....	31,105,856	74,515,849	2,383,774	108,005,479
20. Taxes, licenses and fees:				
20.1 State and local insurance taxes deducting guaranty association credits of \$....63,368.....	0	14,445,216	0	14,445,216
20.2 Insurance department licenses and fees.....	0	1,608,929	0	1,608,929
20.3 Gross guaranty association assessments.....	0	236,131	0	236,131
20.4 All other (excluding federal and foreign income and real estate).....	0	184,311	0	184,311
20.5 Total taxes, licenses and fees (20.1 + 20.2 + 20.3 + 20.4).....	0	16,474,587	0	16,474,587
21. Real estate expenses.....	0	0	4,221,047	4,221,047
22. Real estate taxes.....	0	0	564,414	564,414
23. Reimbursements by uninsured plans.....	0	0	0	0
24. Aggregate write-ins for miscellaneous expenses.....	2,701,184	18,062,372	33,593	20,797,150
25. Total expenses incurred.....	89,079,141	232,353,310	7,202,828	(a).....328,635,279
26. Less unpaid expenses - current year.....	124,056,885	28,564,980	589,424	153,211,289
27. Add unpaid expenses - prior year.....	107,159,175	29,459,700	547,956	137,166,831
28. Amounts receivable relating to uninsured plans, prior year.....	0	0	0	0
29. Amounts receivable relating to uninsured plans, current year.....	0	0	0	0
30. TOTAL EXPENSES PAID (Lines 25 - 26 + 27 - 28 + 29).....	72,181,431	233,248,030	7,161,360	312,590,821

DETAILS OF WRITE-INS

2401. Professional consultants.....	2,538,897	16,616,703	.32,554	19,188,154
2402. Miscellaneous.....	162,287	1,445,670	1,039	1,608,996
2403.	0	0	0	0
2498. Summary of remaining write-ins for Line 24 from overflow page.....	0	0	0	0
2499. Totals (Lines 2401 through 2403 plus 2498) (Line 24 above).....	2,701,184	18,062,372	33,593	20,797,150

(a) Includes management fees of \$....12,514,642 to affiliates and \$....533,462 to non-affiliates.

Annual Statement for the year 2016 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**
EXHIBIT OF NET INVESTMENT INCOME

	1 Collected During Year	2 Earned During Year
1. U.S. government bonds.....	(a).....2,820,451	.....2,727,120
1.1 Bonds exempt from U.S. tax.....	(a).....3,093,954	.....2,668,184
1.2 Other bonds (unaffiliated).....	(a).....10,430,328	.....10,951,359
1.3 Bonds of affiliates.....	(a).....0	.....0
2.1 Preferred stocks (unaffiliated).....	(b).....0	.....0
2.11 Preferred stocks of affiliates.....	(b).....0	.....0
2.2 Common stocks (unaffiliated).....	.....2,922,515	.....2,916,252
2.21 Common stocks of affiliates.....	.....13,180,566	.....13,180,566
3. Mortgage loans.....	(c).....0	.....0
4. Real estate.....	(d).....5,937,049	.....5,937,049
5. Contract loans.....	.....0	.....0
6. Cash, cash equivalents and short-term investments.....	(e).....50,482	.....50,482
7. Derivative instruments.....	(f).....0	.....0
8. Other invested assets.....	.....1,547,647	.....1,547,647
9. Aggregate write-ins for investment income.....	.....2,840	.....2,732
10. Total gross investment income.....	.....39,985,832	.....39,981,392
11. Investment expenses.....		(g).....7,202,828
12. Investment taxes, licenses and fees, excluding federal income taxes.....		(g).....0
13. Interest expense.....		(h).....5,352,492
14. Depreciation on real estate and other invested assets.....		(i).....1,127,588
15. Aggregate write-ins for deductions from investment income.....		.....0
16. Total deductions (Lines 11 through 15).....		.....13,682,908
17. Net investment income (Line 10 minus Line 16).....		.....26,298,484

DETAILS OF WRITE-INS

0901. Miscellaneous investment income.....	.....2,840	.....2,732
0902. .....	.....0	.....0
0903. .....	.....0	.....0
0998. Summary of remaining write-ins for Line 9 from overflow page.....	.....0	.....0
0999. Totals (Lines 0901 through 0903 plus 0998) (Line 9 above).....	.....2,840	.....2,732
1501. .....		.....0
1502. .....		.....0
1503. .....		.....0
1598. Summary of remaining write-ins for Line 15 from overflow page.....		.....0
1599. Totals (Lines 1501 through 1503 plus 1598) (Line 15 above).....		.....0

- (a) Includes \$....465,778 accrual of discount less \$....4,738,297 amortization of premium and less \$....1,256,376 paid for accrued interest on purchases.
- (b) Includes \$.....0 accrual of discount less \$.....0 amortization of premium and less \$.....0 paid for accrued dividends on purchases.
- (c) Includes \$.....0 accrual of discount less \$.....0 amortization of premium and less \$.....0 paid for accrued interest on purchases.
- (d) Includes \$....5,937,049 for company's occupancy of its own buildings; and excludes \$.....0 interest on encumbrances.
- (e) Includes \$.....0 accrual of discount less \$.....0 amortization of premium and less \$.....0 paid for accrued interest on purchases.
- (f) Includes \$.....0 accrual of discount less \$.....0 amortization of premium.
- (g) Includes \$.....0 investment expenses and \$.....0 investment taxes, licenses and fees, excluding federal income taxes, attributable to segregated and Separate Accounts.
- (h) Includes \$.....0 interest on surplus notes and \$.....0 interest on capital notes.
- (i) Includes \$....1,127,588 depreciation on real estate and \$.....0 depreciation on other invested assets.

EXHIBIT OF CAPITAL GAINS (LOSSES)

	1 Realized Gain (Loss) on Sales or Maturity	2 Other Realized Adjustments	3 Total Realized Capital Gain (Loss) (Columns 1 + 2)	4 Change in Unrealized Capital Gain (Loss)	5 Change in Unrealized Foreign Exchange Capital Gain (Loss)
1. U.S. government bonds.....	.....311,761	.....0	.....311,761	.....733,908	.....0
1.1 Bonds exempt from U.S. tax.....	.....17,138	.....0	.....17,138	.....0	.....0
1.2 Other bonds (unaffiliated).....	.....831,830	.....0	.....831,830	.....0	.....0
1.3 Bonds of affiliates.....	.....0	.....0	.....0	.....0	.....0
2.1 Preferred stocks (unaffiliated).....	.....0	.....0	.....0	.....0	.....0
2.11 Preferred stocks of affiliates.....	.....0	.....0	.....0	.....0	.....0
2.2 Common stocks (unaffiliated).....	.....6,885,827	.....(2,017,823)	.....4,868,004	.....9,356,937	.....0
2.21 Common stocks of affiliates.....	.....62,809	.....0	.....62,809	.....(4,766,393)	.....0
3. Mortgage loans.....	.....0	.....0	.....0	.....0	.....0
4. Real estate.....	.....(318,936)	.....0	.....(318,936)	.....0	.....0
5. Contract loans.....	.....0	.....0	.....0	.....0	.....0
6. Cash, cash equivalents and short-term investments.....	.....0	.....0	.....0	.....0	.....0
7. Derivative instruments.....	.....0	.....0	.....0	.....0	.....0
8. Other invested assets.....	.....(1,105,778)	.....0	.....(1,105,778)	.....3,884,498	.....0
9. Aggregate write-ins for capital gains (losses).....	.....0	.....0	.....0	.....0	.....0
10. Total capital gains (losses).....	.....6,684,651	.....(2,017,823)	.....4,666,828	.....9,208,949	.....0

DETAILS OF WRITE-INS

0901. .....	.....0	.....0	.....0	.....0	.....0
0902. .....	.....0	.....0	.....0	.....0	.....0
0903. .....	.....0	.....0	.....0	.....0	.....0
0998. Summary of remaining write-ins for Line 9 from overflow page.....	.....0	.....0	.....0	.....0	.....0
0999. Totals (Lines 0901 through 0903 plus 0998) (Line 9 above).....	.....0	.....0	.....0	.....0	.....0

Annual Statement for the year 2016 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**
EXHIBIT OF NONADMITTED ASSETS

	1 Current Year Total Nonadmitted Assets	2 Prior Year Total Nonadmitted Assets	3 Change in Total Nonadmitted Assets (Col. 2 - Col. 1)
1. Bonds (Schedule D).....	0	0	0
2. Stocks (Schedule D):			
2.1 Preferred stocks.....	0	0	0
2.2 Common stocks.....	18,018	23,270,238	23,252,220
3. Mortgage loans on real estate (Schedule B):			
3.1 First liens.....	0	0	0
3.2 Other than first liens.....	0	0	0
4. Real estate (Schedule A):			
4.1 Properties occupied by the company.....	0	0	0
4.2 Properties held for the production of income.....	0	0	0
4.3 Properties held for sale.....	0	0	0
5. Cash (Schedule E-Part 1), cash equivalents (Schedule E-Part 2) and short-term investments (Schedule DA).....	0	0	0
6. Contract loans.....	0	0	0
7. Derivatives (Schedule DB).....	0	0	0
8. Other invested assets (Schedule BA).....	0	0	0
9. Receivables for securities.....	0	0	0
10. Securities lending reinvested collateral assets (Schedule DL).....	0	0	0
11. Aggregate write-ins for invested assets.....	0	0	0
12. Subtotals, cash and invested assets (Lines 1 to 11).....	18,018	23,270,238	23,252,220
13. Title plants (for Title insurers only).....	0	0	0
14. Investment income due and accrued.....	0	0	0
15. Premiums and considerations:			
15.1 Uncollected premiums and agents' balances in the course of collection.....	126,382	114,053	(12,329)
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due.....	1,050,272	961,659	(88,613)
15.3 Accrued retrospective premiums and contracts subject to redetermination.....	0	0	0
16. Reinsurance:			
16.1 Amounts recoverable from reinsurers.....	0	0	0
16.2 Funds held by or deposited with reinsured companies.....	0	0	0
16.3 Other amounts receivable under reinsurance contracts.....	0	0	0
17. Amounts receivable relating to uninsured plans.....	0	0	0
18.1 Current federal and foreign income tax recoverable and interest thereon.....	0	0	0
18.2 Net deferred tax asset.....	.91,800	.436,170	.344,370
19. Guaranty funds receivable or on deposit.....	0	0	0
20. Electronic data processing equipment and software.....	.44,522,536	.23,610,361	(20,912,175)
21. Furniture and equipment, including health care delivery assets.....	4,973,370	5,590,583	.617,213
22. Net adjustment in assets and liabilities due to foreign exchange rates.....	0	0	0
23. Receivables from parent, subsidiaries and affiliates.....	239,063	.800	(238,263)
24. Health care and other amounts receivable.....	0	0	0
25. Aggregate write-ins for other-than-invested assets.....	8,547,663	.6,261,292	(2,286,371)
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 through 25).....	59,569,104	60,245,156	.676,052
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts.....	0	0	0
28. TOTALS (Lines 26 and 27).....	59,569,104	60,245,156	.676,052

DETAILS OF WRITE-INS

1101.....	0	0	0
1102.....	0	0	0
1103.....	0	0	0
1198. Summary of remaining write-ins for Line 11 from overflow page.....	0	0	0
1199. Totals (Lines 1101 through 1103 plus 1198) (Line 11 above).....	0	0	0
2501. Accounts receivable.....	1,394,395	330,045	(1,064,350)
2502. Prepaid expenses.....	6,920,705	5,659,036	(1,261,669)
2503. Advances.....	106,816	.163,679	.56,863
2598. Summary of remaining write-ins for Line 25 from overflow page.....	125,747	108,532	(17,215)
2599. Totals (Lines 2501 through 2503 plus 2598) (Line 25 above).....	8,547,663	.6,261,292	(2,286,371)

NOTES TO FINANCIAL STATEMENTS

1. Summary of Significant Accounting Policies:

A. Accounting Practices:

The accompanying financial statements of State Automobile Mutual Insurance Company (the "Company" or "State Auto Mutual") are presented on the basis of accounting practices prescribed or permitted by the Ohio Department of Insurance, which has adopted the National Association of Insurance Commissioners' (NAIC) *Accounting Practices and Procedures* manual (NAIC SAP).

A reconciliation of the Company's net income and capital and surplus between the practices prescribed and permitted by the state of Ohio and NAIC SAP is shown below:

	SSAP #	F/S Page	F/S Line #	Amount (\$)	
				2016	2015
NET INCOME					
(1) State Auto Mutual state basis (Page 4, Line 20, Columns 1 & 2)				(14,555,607)	5,209,622
(2) State Prescribed Practices that increase/(decrease) NAIC SAP:				—	—
(3) State Permitted Practices that increase/(decrease) NAIC SAP:				—	—
(4) NAIC SAP (1 - 2 - 3 = 4)				(14,555,607)	5,209,622
SURPLUS					
(5) State Auto Mutual state basis (Page 3, Line 37, Columns 1 & 2)				822,552,242	824,666,322
(6) State Prescribed Practices that increase/(decrease) NAIC SAP:				—	—
(7) State Permitted Practices that increase/(decrease) NAIC SAP:				—	—
(8) NAIC SAP (5 - 6 - 7 = 8)				822,552,242	824,666,322

The Company is a member of the State Auto Holding Company System ("State Auto Group") that is defined at Schedule Y - Information Concerning Activities of Insurer Members of a Holding Company Group. See Schedule Y Part 1 - Organizational Chart. The following member companies of the State Auto Group referred to throughout these notes are defined as follows: State Automobile Mutual Insurance Company ("State Auto Mutual"), State Auto Insurance Company of Wisconsin ("SA Wisconsin"), State Auto Financial Corporation ("State Auto Financial"), State Auto Property & Casualty Insurance Company ("State Auto P&C"), Stateco Financial Services, Inc. ("Stateco"), Milbank Insurance Company ("Milbank"), State Auto Insurance Company of Ohio ("SA Ohio"), Risk Evaluation & Design, LLC ("RED"), Meridian Security Insurance Company ("Meridian Security"), Patrons Mutual Insurance Company of Connecticut ("Patrons Mutual"), Rockhill Holding Company ("RHC"), Rockhill Insurance Company ("Rockhill"), Plaza Insurance Company ("Plaza"), American Compensation Insurance Company ("American Compensation"), Bloomington Compensation Insurance Company ("Bloomington Compensation"), Rockhill Underwriting Management, LLC ("RUM"), Partners General Insurance Agency, LLC ("Partners"), Network E&S Insurance Brokers, LLC ("Network"), and Facilitators, Inc. ("Facilitators"). CDC Holding, Inc. ("CDC") divided Network to State Auto Mutual, CDC merged with and into the surviving entity RHC, Rockhill divided National Environment Coverage Corp. ("NECC") to RHC, and NECC merged with and into the surviving entity RUM on December 31, 2016.

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

The preparation of financial statements in conformity with Statutory Accounting Principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities as of the date of the financial statements and of revenue and expense for the period then ended. It also requires estimates in the disclosure of contingent assets and liabilities at the date of the financial statements. Actual results could differ from these estimates.

C. Accounting Policy:

Premiums are earned over the terms of the related insurance policies and reinsurance contracts. Unearned premium reserves 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.

Real estate investments are classified in the balance sheet as properties occupied by the company and carried at depreciated cost with the exception of one property which is classified as properties held for sale and carried at depreciated cost.

In addition, the Company uses the following accounting policies:

1. Short-term investments: Not applicable.
2. Bonds not backed by other loans are stated at amortized cost using the scientific interest method.
3. Common stocks, other than investments in stocks of subsidiaries and affiliates, are stated at fair value.
4. Preferred stocks: Not applicable.
5. Mortgage loans: Not applicable.
6. Loan-backed securities are valued at amortized cost using the scientific interest method. The retrospective adjustment method is used to determine the fair value of all loan-backed securities.
7. Investments in subsidiaries and affiliated companies: Insurance subsidiary SA Wisconsin is stated at statutory equity value. Holding company subsidiaries, State Auto Holdings, stated at unaudited GAAP equity value, and RHC, stated at audited U.S. GAAP equity value, are admitted to the extent allowed by SSAP No. 97 - *Investments in Subsidiary, Controlled and Affiliated Entities, A Replacement of SSAP No.88*. A 61.9% publicly owned holding company subsidiary, State Auto Financial, is stated at audited U.S. GAAP equity value. Noninsurance subsidiaries, Facilitators, RED, and Network, are stated at unaudited GAAP equity value and admitted to the extent allowed by SSAP No. 97. At December 31, 2016 and 2015, unamortized goodwill was \$44,266,135 and \$60,972,101, respectively, of which, \$0 and \$14,208,109 was nonadmitted, respectively.
8. The Company has minor ownership interests in partnerships and a trust. The Company carries these interests at the underlying equity of the investee, and for affiliated interests, to the extent allowed by SSAP No. 97 - *Investments in Subsidiary, Controlled and Affiliated Entities, A Replacement of SSAP No.88*.
9. Derivatives: Not applicable.
10. The Company anticipates investment income as a factor in the premium deficiency calculation, except accident and health business, in accordance with SSAP No. 53 - *Property-Casualty Contracts - Premiums*.
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. The Company has not modified its capitalization policy from the prior period.
13. Pharmaceutical rebate receivables: Not applicable.

D. Going Concern:

Management has evaluated the Company's viability and has no doubt as to the Company's ability to continue as a going concern.

2. Accounting Changes and Corrections of Errors:

Not applicable.

3. Business Combinations and Goodwill:**A. Statutory Purchase Method:**

1. a. On February 10, 2009, the Company purchased 100% interest in RHC, a Delaware corporation. RHC writes specialty property and casualty business through four insurance subsidiaries, Rockhill, Plaza, American Compensation and Bloomington Compensation and has a subsidiary that is a third party administrator providing workers compensation case and claim management services.
1. b. On June 1, 2014, the Company purchased 100% interest in CDC, a California corporation. CDC merged with RHC on December 31, 2016.
2. The RHC and CDC transactions described in Note 3A were accounted for as statutory purchases.
3. a. The cost of the RHC purchase was \$248,627,800 resulting in goodwill of \$150,178,743, of which \$0 was nonadmitted at December 31, 2016.
3. b. The cost of the CDC purchase was \$17,500,000 resulting in goodwill of \$16,776,153, of which \$0 was nonadmitted at December 31, 2016. CDC merged with RHC on December 31, 2016.
4. a. Goodwill amortization for the period ended December 31, 2016 relating to the purchase of RHC was \$15,017,874.
4. b. Goodwill amortization for the period ended December 31, 2016 relating to the purchase of CDC was \$1,688,092.

B. Statutory Merger: Not applicable.**C. Impairment Loss: Not applicable.****4. Discontinued Operations: Not applicable.****5. Investments:****A. Mortgage Loans: Not applicable.****B. Debt Restructuring: Not applicable.****C. Reverse Mortgages: Not applicable.****D. Loan-Backed Securities:**

1. Prepayment assumptions for mortgage-backed securities, asset-backed securities and collateralized mortgage obligations were generated using a purchased prepayment model. The prepayment model uses a number of factors to estimate prepayment activity including the time of year (seasonality), current levels of interest rates (refinancing incentive), economic activity (including housing turnover) and term and age of the underlying collateral (burnout, seasoning).
2. The Company has not recognized any other than temporary impairments on its loan-backed securities.
3. The Company has not recognized any other than temporary impairments on its loan-backed securities.
4. The Company has loan-backed securities in which the fair value is less than cost or amortized cost for which an other than temporary impairment has not been recognized.

	Amount (\$)
a. The aggregate amount of unrealized losses	
1. Less than 12 Months	(423,844)
2. 12 Months or Longer	(284,353)
b. The aggregate related fair value of securities with unrealized losses	
1. Less than 12 Months	59,068,802
2. 12 Months or Longer	6,896,794

5. The Company regularly reviews its investment portfolio for factors that may indicate that a decline in fair value of an investment is other than temporary. The Company considers various factors, such as the duration and extent the security has been below cost, underlying credit rating of the issuer, receipt of scheduled principal and interest cash flows, and the Company's ability and intent to hold the security until recovery.

E. Repurchase Agreements: Not applicable.**F. Real Estate:**

1. Impairment loss recognized on real estate investments: Not applicable.
2. Real estate investments sold or classified as held for sale:
 - a. The company entered into a purchase agreement on September 25, 2015 to sell the branch office located in Indianapolis, Indiana. The sale of the branch office was completed on June 30, 2016. The Company classified a data center located in Delaware, Ohio as real estate held for sale at June 30, 2016.
 - b. The loss of \$318,936 recognized on the sale of the branch office is presented in the Statement of Income within net realized gains (losses).
3. Changes to a plan of sale for an investment in real estate: Not applicable.
4. Retail land sales operations: Not applicable.
5. Real estate investments with participating mortgage loan features: Not applicable.

G. Low Income Housing Tax Credits: Not applicable.

5. Investments (continued):

H. Restricted Assets:

1. Restricted assets (including pledged) summarized by restricted asset category:

	Amount (\$)									Percentage (%)			
	Gross (Admitted & Nonadmitted) Restricted												
	Current Year					6	7	8	9				
	1	2	3	4	5				10	11			
	Total General Account (G/A)	G/A Supporting S/A Restricted Assets (a)	Total Separate Account (S/A) Restricted Assets	S/A Assets Supporting G/A Activity (b)	Total (1 plus 3)	Total From Prior Year	Increase (Decrease) (5 minus 6)	Total Nonadmitted Restricted	Total Admitted Restricted (5 minus 8)	Gross (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	—	—	—	—	—	—	—	—	—	—	—		
b. Collateral held under security lending arrangements	—	—	—	—	—	—	—	—	—	—	—		
c. Subject to repurchase agreements	—	—	—	—	—	—	—	—	—	—	—		
d. Subject to reverse repurchase agreements	—	—	—	—	—	—	—	—	—	—	—		
e. Subject to dollar repurchase agreements	—	—	—	—	—	—	—	—	—	—	—		
f. Subject to dollar reverse repurchase agreements	—	—	—	—	—	—	—	—	—	—	—		
g. Placed under option contracts	—	—	—	—	—	—	—	—	—	—	—		
h. Letter stock or securities restricted as to sale - excluding FHLB capital stock	—	—	—	—	—	—	—	—	—	—	—		
i. FHLB capital stock	4,053,600	—	—	—	4,053,600	4,053,600	—	—	4,053,600	0.16%	0.16%		
j. On deposit with state	6,720,037	—	—	—	6,720,037	8,481,630	(1,761,593)	—	6,720,037	0.27%	0.27%		
k. On deposit with other regulatory bodies	—	—	—	—	—	—	—	—	—	—	—		
l. Pledged as collateral to FHLB (including assets backing funding agreements)	33,724,701	—	—	—	33,724,701	22,085,028	11,639,673	—	33,724,701	1.34%	1.37%		
m. Pledged as collateral not captured in other categories	95,066,644	—	—	—	95,066,644	132,228,132	(37,161,488)	—	95,066,644	3.77%	3.86%		
n. Other restricted assets	—	—	—	—	—	—	—	—	—	—	—		
o. Total restricted assets	139,564,982	—	—	—	139,564,982	166,848,390	(27,283,408)	—	139,564,982	5.54%	5.67%		

2. Detail of assets pledged as collateral not captured in other categories (reported on line m above):

	Amount (\$)									Percentage (%)			
	Gross (Admitted & Nonadmitted) Restricted												
	Current Year					6	7	8	9				
	1	2	3	4	5				10				
	Total General Account (G/A)	G/A Supporting S/A Restricted Assets (a)	Total Separate Account (S/A) Restricted Assets	S/A Assets Supporting G/A Activity (b)	Total (1 plus 3)	Total From Prior Year	Increase (Decrease) (5 minus 6)	Total Current Year Admitted Restricted	Gross (Admitted & Nonadmitted) Restricted to Total Assets	Admitted Restricted to Total Admitted Assets			
Reinsurance	95,066,644	—	—	—	95,066,644	132,228,132	(37,161,488)	95,066,644	3.77%	3.86%			
Total (c)	95,066,644	—	—	—	95,066,644	132,228,132	(37,161,488)	95,066,644	3.77%	3.86%			

3. Detail of other restricted assets: Not applicable.

4. Collateral received and reflected as assets: Not applicable.

5. Investments (continued):

- I. Working Capital Finance Investments: Not applicable.
- J. Offsetting and Netting of Assets and Liabilities: Not applicable.
- K. Structured Notes: Not applicable.
- L. 5* Securities: Not applicable.

6. Joint Ventures, Partnerships and Limited Liability Companies:

- A. The Company has no investments in Joint Ventures, Partnerships and Limited Liability Companies that exceed 10% of its Admitted Assets.
- B. Impairments: Not applicable.

7. Investment Income:

- A. Accrued Investment Income:

The Company nonadmits investment income due and accrued if amounts are over 90 days past due.

- B. Amounts Nonadmitted: Not applicable.

8. Derivative Instruments: Not applicable.**9. Income Taxes:**

- A. The components of the net deferred tax asset/(liability) at December 31, 2016 and 2015 are as follows:

1.	Amount (\$)								
	2016			2015			Change		
	Ordinary	Capital	Total	Ordinary	Capital	Total	Ordinary	Capital	Total
a. Gross deferred tax assets	119,841,298	6,674,229	126,515,527	104,561,268	4,779,979	109,341,247	15,280,030	1,894,250	17,174,280
b. Statutory valuation allowance adjustment	99,796,776	6,582,429	106,379,205	93,336,497	4,343,809	97,680,306	6,460,279	2,238,620	8,698,899
c. Adjusted gross deferred tax assets	20,044,522	91,800	20,136,322	11,224,771	436,170	11,660,941	8,819,751	(344,370)	8,475,381
d. Deferred tax assets nonadmitted	91,800	—	91,800	436,170	—	436,170	(344,370)	—	(344,370)
e. Subtotal net admitted deferred tax asset	19,952,722	91,800	20,044,522	10,788,601	436,170	11,224,771	9,164,121	(344,370)	8,819,751
f. Deferred tax liabilities	8,530,196	11,514,326	20,044,522	4,257,443	6,967,328	11,224,771	4,272,753	4,546,998	8,819,751
g. Net admitted deferred tax assets/(liability)	11,422,526	(11,422,526)	—	6,531,158	(6,531,158)	—	4,891,368	(4,891,368)	—

2.	Amount (\$)								
	2016			2015			Change		
	Ordinary	Capital	Total	Ordinary	Capital	Total	Ordinary	Capital	Total
Admission calculation components SSAP No. 101									
a. Recovered through loss carrybacks	—	—	—	—	—	—	—	—	—
b. The lesser of 2(b)1 and 2(b)2 below:	—	—	—	—	—	—	—	—	—
1. Adjusted gross DTAs expected to be realized within one or three years	—	—	—	—	—	—	—	—	—
2. Adjusted DTAs allowed per limitation threshold	NA	NA	112,079,091	NA	NA	111,262,954	NA	NA	816,137
c. Adjusted gross DTAs offset by gross DTLs	14,801,249	5,243,273	20,044,522	7,726,020	3,498,751	11,224,771	7,075,229	1,744,522	8,819,751
d. Total DTAs admitted	14,801,249	5,243,273	20,044,522	7,726,020	3,498,751	11,224,771	7,075,229	1,744,522	8,819,751

3.	2016	2015
a. Ratio percentage used to determine recovery period and threshold limitation	405%	420%
b. Amount of adjusted capital & surplus used to determine recovery period and threshold limitation in 2(b)2 above	747,193,939	741,753,029

4.	2016		2015		Change	
	Ordinary	Capital	Ordinary	Capital	Ordinary	Capital
a. Impact of tax planning strategies:						
1. Adjusted gross DTAs	20,044,522	91,800	11,224,771	436,170	8,819,751	(344,370)
2. Percentage of total adjusted gross DTAs by tax character attributable to planning	0.0%	100.0%	0.0%	100.0%	0.0%	0.0%
3. Net admitted adjusted gross DTAs	19,952,722	91,800	10,788,601	436,170	9,164,121	(344,370)
4. Percentage of net admitted gross DTAs attributable to planning	0.0%	100.0%	0.0%	100.0%	0.0%	0.0%

- b. Does the Company's tax-planning strategies include the use of reinsurance? Yes _____ No X
- B. Unrecognized Deferred Tax Liabilities: None.

9. Income Taxes (continued):

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

	Amount (\$)		
	2016	2015	Change
1. Current income tax:			
a. Federal	(5,862,099)	(2,961,472)	(2,900,627)
b. Foreign	—	—	—
c. Subtotal	(5,862,099)	(2,961,472)	(2,900,627)
d. Federal Income tax on net capital gains	1,396,654	1,434,097	(37,443)
e. Utilization of capital loss carry-forwards	—	—	—
f. Other	—	—	—
g. Federal and foreign income taxes incurred	(4,465,445)	(1,527,375)	(2,938,070)
2. Deferred tax assets:			
a. Ordinary			
1. Discounting of unpaid losses	10,545,638	10,352,332	193,306
2. Unearned premium reserve	22,572,576	22,520,215	52,361
3. Policyholder reserves	—	—	—
4. Investments	—	—	—
5. Deferred acquisition costs	—	—	—
6. Policyholder dividends accrual	—	—	—
7. Fixed Assets	760,975	1,695,601	(934,626)
8. Compensation & benefits accrual	11,818,869	14,376,485	(2,557,616)
9. Pension accrual	21,785,906	22,972,448	(1,186,542)
10. Receivables - nonadmitted	831,081	466,824	364,257
11. Net operating loss carry-forward	42,640,192	23,200,797	19,439,395
12. Tax credit carry-forward	521,942	373,237	148,705
13. Other	8,364,119	8,603,329	(239,210)
Subtotal	119,841,298	104,561,268	15,280,030
b. Statutory valuation allowance adjustment	99,796,776	93,336,497	6,460,279
c. Nonadmitted	91,800	436,170	(344,370)
d. Admitted ordinary deferred tax assets	19,952,722	10,788,601	9,164,121
e. Capital:			
1. Investments	6,674,229	4,779,979	1,894,250
2. Net capital loss carry-forward	—	—	—
3. Real estate	—	—	—
4. Other	—	—	—
Subtotal	6,674,229	4,779,979	1,894,250
f. Statutory valuation allowance adjustment	6,582,429	4,343,809	2,238,620
g. Nonadmitted	—	—	—
h. Admitted capital deferred tax assets	91,800	436,170	(344,370)
i. Admitted deferred tax assets	20,044,522	11,224,771	8,819,751
3. Deferred tax liabilities:			
a. Ordinary			
1. Investments	42,642	44,834	(2,192)
2. Fixed assets	—	—	—
3. Deferred and uncollected premium	—	—	—
4. Policyholder reserves	—	—	—
5. Other	8,487,554	4,212,609	4,274,945
Subtotal	8,530,196	4,257,443	4,272,753
b. Capital:			
1. Investments	11,514,326	6,967,328	4,546,998
2. Real estate	—	—	—
3. Other	—	—	—
Subtotal	11,514,326	6,967,328	4,546,998
c. Deferred tax liabilities	20,044,522	11,224,771	8,819,751
4. Net deferred tax asset/(liabilities):	—	—	—

9. Income Taxes (continued):

D. The significant book to tax adjustments were as follows:

	Amount (\$) Tax Effect @ 35%	Effective Tax Rate
Tax Reconciliation by Effective Rate:		
Income before tax	(6,656,256)	35.0 %
Tax exempt interest and dividends received income deduction	(4,686,945)	24.6 %
Permanent difference on nonadmitted taxable assets	(6,778,574)	35.6 %
STAT unrecognized pension liability	1,164,180	(6.1)%
Unrecognized postretirement	(131,454)	0.7 %
Change in valuation allowance	8,698,899	(45.7)%
Other	(622,295)	3.3 %
Total	(9,012,445)	47.4 %
Tax Reconciliation by Statement of Income:		
Federal & foreign tax, excluding taxes on realized gains	(5,862,099)	30.8 %
Current taxes on realized gains	1,396,654	(7.3)%
Change in net deferred income taxes	(4,547,000)	23.9 %
Total	(9,012,445)	47.4 %

E. Operating Loss and Tax Credit Carry-forward:

- At December 31, 2016, the Company had \$121,829,119 of operating loss carry-forwards beginning in 2002 through 2016, which expire, if unused, beginning in 2022 through 2036. The Company had alternative minimum tax credits of \$45,104 which do not expire and foreign tax credits of \$476,838 originating in 2009 through 2016 which expire, if unused beginning in 2019 through 2026.
- There is no income tax expense that is 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:

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

State Auto Mutual
SA Wisconsin
Facilitators
Meridian Security
State Auto Holding
CDC
Eagle Development Corporation
Rockhill
Plaza
American Compensation
Bloomington Compensation
RHC
National Environmental Coverage Corp.
RTW, Inc.

- The method of allocation among the companies is subject to a written agreement, approved by the Board of Directors, whereby allocation is made primarily on a separate return basis with current credit for any net operating losses or other items utilized in the consolidated 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.

10. Information Concerning Parent, Subsidiaries and Affiliates:

A. Nature of the Relationships:

See Schedule Y - Information Concerning Activities of Insurer Members of a Holding Company Group, Part 1 Organizational Chart. On December 31, 2016, CDC dividdended Network to State Auto Mutual, CDC merged with and into the surviving entity RHC, Rockhill dividdended NECC to RHC, and NECC merged with and into the surviving entity RUM.

B. Details of Transactions Greater than 1/2% of Admitted Assets:

In accordance with the Rockhill Management & Operations Agreement, the Company purchased workers compensation premiums receivable of \$19,177,730 from American Compensation during 2016.

C. Change in Terms of Intercompany Agreements: Not applicable.

10. Information Concerning Parent, Subsidiaries and Affiliates (continued):**D. Amounts Due to or from Related Parties:**

The Company leases buildings from 518 Property & Management Leasing LLC, an affiliate. Rental payments in the amount of approximately \$631,239 will be paid in 2017.

The terms of settlement require that these amounts settle within 60 days after the end of each calendar quarter:

	Amount (\$)			
	December 31, 2016		December 31, 2015	
	Due To:	Due From:	Due To:	Due From:
State Auto P&C	—	31,320,087	—	35,395,548
Milbank	—	22,302,210	—	19,187,630
SA Wisconsin	1,791,194	—	2,047,113	—
SA Ohio	6,576,318	—	7,917,443	—
Meridian Security	13,875,929	—	12,908,594	—
Patrons Mutual	898,104	—	4,012,532	—
Plaza	15,867,103	—	7,873,206	—
Rockhill	30,733,734	—	34,753,281	—
American Compensation	—	162,034	1,641,641	—
Bloomington Compensation	208,381	—	737,765	—
NECC	—	—	—	272,635
RUM	—	540,513	612,209	—
RTW, Inc.	5,780,459	—	1,477,596	—
Partners	152,855	—	—	1,532,286
State Auto Financial	—	1,171,896	—	494,147
Stateco	—	25,045	—	31,832
Rockhill Insurance Services, LLC	—	265,382	—	18,656
Other Affiliates	—	421,116	—	218,377

E. Guarantees or Contingencies for Related Parties:

The Company has provided a standing commitment to maintain Plaza's capital and surplus requirements as dictated by the State of New Jersey for a minimum of five years beginning July 1, 2011, as outlined in additional detail in Note 14. This requirement expired in 2016.

The Company has provided a standing commitment to maintain Bloomington Compensation's capital and surplus requirements as dictated by the State of New Jersey for a minimum of five years beginning May 11, 2012, as outlined in additional detail in Note 14.

F. Management, Service Contracts, Cost Sharing Agreements:

Through contractual agreements with affiliated companies within the State Auto Group, State Auto P&C provides employees, while State Auto Mutual provides data processing and certain other data equipment and facilities as needed.

During 2016 and 2015, the following management and/or cost sharing agreements were effective:

1. the "2015 Management and Operations Agreement" to which State Auto Mutual, State Auto P&C, Milbank, SA Ohio, Meridian Security, Patrons Mutual, State Auto Financial, Stateco, 518 Property Management and Leasing LLC, State Auto Holdings, Facilitators, CDC, Partners, and Network are parties;
2. the "Midwest Management Agreement" to which State Auto Mutual, State Auto P&C, and SA Wisconsin are parties;
3. the "RTW Consulting Services Agreement" to which State Auto Mutual, State Auto P&C, Meridian Security, and Milbank entered into an agreement with RTW, Inc., an affiliate for overall claims case management for the workers' compensation program;
4. the "RED Underwriting Management Agreement" to which State Auto Mutual, Rockhill, Plaza, American Compensation, Bloomington Compensation, State Auto P&C, Meridian Security, and Milbank entered into with RED to act as underwriting manager to underwrite insurance and reinsurance coverages for the alternative risk and program market;
5. the "Rockhill Management & Operations Agreement" to which State Auto Mutual, State Auto P&C, Rockhill, Plaza, American Compensation, Bloomington Compensation, RHC, NECC, RTW, Inc., Rockhill Insurance Services, LLC., and RUM are parties;
6. the "Rockhill-RUM Administrative Services Agreement" to which Rockhill and RUM are parties;
7. the "Rockhill-RIS Surplus Lines Broker Agreement" to which Rockhill and Rockhill Insurance Services, LLC. are parties;
8. the "Rockhill-NECC Administrative Services Agreement" to which Rockhill and NECC are parties;
9. the "Rockhill Cost Sharing Agreement" to which Rockhill, RHC, and RUM are parties;
10. the "RTW-ACI Intercompany Management Agreement" to which American Compensation and RTW, Inc. are parties;
11. the "RTW-BCI Intercompany Management Agreement" to which Bloomington Compensation and RTW, Inc. are parties;
12. the "RUM Administrative Services Agreement" to which State Auto Mutual and RUM are parties;
13. the "Stateco Investment Management Agreement" to which Stateco, a wholly owned subsidiary of State Auto Financial, provides investment management services to the Company for a fee based on the average fair value of the investment portfolio of the Company;
14. the "RUM-ACI Administrative Services Agreement" to which RUM and American Compensation are parties;
15. the "RUM Underwriting Services Agreement" to which RUM and Plaza are parties;
16. the "RTW Administrative Services Agreement" to which RTW, Inc. and Plaza are parties; and
17. the "Rockhill-PGI Administrative Services Agreement" to which Rockhill and Partners are parties.

Each of the foregoing management and/or cost sharing agreements apportions or apportioned among the parties the actual costs of the services provided. With the exception of the "2015 Management & Operations Agreement", the "RTW Consulting Services Agreement", the "Rockhill Management & Operations Agreement", the "Rockhill Cost Sharing Agreement", the "RTW Administrative Services Agreement", the "RTW-ACI Intercompany Management Agreement", and the "RTW-BCI Intercompany Management Agreement", the above agreements provide for a management fee for services provided.

G. Nature of Relationships that Could Affect Operations:

The Company is a member of the State Auto Group that is defined in Schedule Y - Information Concerning Activities of Insurer Members of a Holding Company Group. See Schedule Y Part 1 - Organizational Chart.

H. Amount Deducted for Investment in Upstream Company: Not applicable.

10. Information Concerning Parent, Subsidiaries and Affiliates (continued):**I. Detail of Investments in Affiliates Greater than 10% of Admitted Assets:**

At December 31, 2016, the Company owned 61.9% of the common stock outstanding of State Auto Financial. The aggregate value of the Company's ownership in State Auto Financial, based on the quoted market price at December 31, 2016 of \$26.81 was \$695,929,427. The Company's investment in State Auto Financial has been reflected in the accompanying statutory financial statements at an audited U.S. GAAP equity value at December 31, 2016 of \$469,736,757. At December 31, 2016, based on publicly available financial information of State Auto Financial, the Company's share of the underlying equity in net assets of State Auto Financial was \$551,694,778.

At December 31, 2015, the Company owned 62.6% of the common stock outstanding of State Auto Financial. The aggregate value of the Company's ownership in State Auto Financial, based on the quoted market price at December 31, 2015 of \$20.59 was \$534,534,092. The Company's investment in State Auto Financial has been reflected in the accompanying statutory financial statements at an audited U.S. GAAP equity value at December 31, 2015 of \$459,299,138. At December 31, 2015, based on publicly available financial information of State Auto Financial, the Company's share of the underlying equity in net assets of State Auto Financial was \$553,733,991.

Based on publicly available financial information for State Auto Financial, the following provides summarized financial information for the twelve month period ending December 31, 2016 and 2015, respectively:

Description	Amount (\$)	
	December 31, 2016	December 31, 2015
Total assets	2,959,358,281	2,828,460,666
Total liabilities	2,068,090,470	1,943,901,575
Stockholders' equity	891,267,811	884,559,091
Net (loss) income	20,980,805	51,211,877

J. Write-down for Impairments of Investments in Subsidiary, Controlled or Affiliated Companies: Not applicable.**K. Investments in Foreign Insurance Subsidiary: Not applicable.****L. Investments in Downstream Noninsurance Holding Company:**

The Company utilizes the look-through approach for the valuation of its downstream holding company, State Auto Holdings, as provided under SSAP 97 - *Investments in Subsidiary, Controlled, and Affiliated Entities, A Replacement of SSAP No. 88*. The Company's carrying value at December 31, 2016 and 2015 was \$72,164,344 and \$70,344,939, respectively. The Company has limited the value of its investment in State Auto Holdings to the value of entities having audited financial statements including adjustments required by SSAP 97. All liabilities, commitments, contingencies, guarantees or obligations of the downstream holding company, which are required to be recorded as liabilities, commitments, contingencies, guarantees, or obligation under applicable accounting guidance, are reflected in the Company's determination of the carrying value of State Auto Holdings, if not already recorded in the financial statements. At December 31, 2016 and 2015, the Company's investment in State Auto Holdings was held at an admitted value of \$72,156,301 and \$70,099,346, respectively, after nonadmitting \$8,043 and \$245,593, respectively.

M. All SCA Investments:**1. Balance Sheet Value (Admitted and Nonadmitted) All SCAs (Except 8bi Entities):**

SCA Entity	Percentage of SCA Ownership (%)	Gross Amount (\$)	Admitted Amount (\$)	Nonadmitted Amount (\$)
a. SSAP No. 97 8a Entities		—	—	—
b. SSAP No. 97 8b(ii) Entities		—	—	—
c. SSAP No. 97 8b(iii) Entities		—	—	—
State Auto Financial	61.9	469,736,757	469,736,757	—
State Auto Holdings	100	72,164,344	72,156,301	8,043
RHC	100	140,831,221	140,831,221	—
Facilitators	100	9,975	—	9,975
RED	100	—	—	—
Network	100	(3,172)	(3,172)	—
Total SSAP No. 97 8b(iii) Entities		682,739,125	682,721,107	18,018
d. SSAP No. 97 8b(iv) Entities		—	—	—
e. Total SSAP No. 97 8b Entities (except 8bi entities) (b+c+d)		682,739,125	682,721,107	18,018
f. Aggregate Total (a+e)		682,739,125	682,721,107	18,018

2. NAIC Filing Response Information:

SCA Entity	Type of NAIC Filing	Date of Filing to the NAIC	NAIC Valuation Amount (\$)	NAIC Response Received Y/N	NAIC Disallowed Entities Valuation Method, Resubmission Required Y/N	Code
a. SSAP No. 97 8a Entities			—			
b. SSAP No. 97 8b(ii) Entities			—			
c. SSAP No. 97 8b(iii) Entities			—			
State Auto Financial	S2	10/5/2016	459,299,138	Yes	No	N/A
State Auto Holdings	N/A	N/A	N/A	N/A	N/A	N/A
RHC	S2	10/4/2016	134,927,470	Yes	No	N/A
Facilitators	S2	12/30/2016	—	Yes	No	N/A
RED	N/A	N/A	N/A	N/A	N/A	N/A
Network	N/A	N/A	N/A	N/A	N/A	N/A
Total SSAP No. 97 8b(iii) Entities			594,226,608			
d. SSAP No. 97 8b(iv) Entities			—			
e. Total SSAP No. 97 8b Entities (except 8bi entities) (b+c+d)			594,226,608			
f. Aggregate Total (a+e)			594,226,608			

N. Departure from Prescribed or Permitted Practices for Insurance Subsidiary, Controlled, or Affiliated Companies: Not applicable.

11. Debt:

A. In May 2009, the Company borrowed money in the amounts of \$50,000,000 and \$20,000,000 from State Auto P&C and Milbank, respectively. The principal amount is due in 2019. At the option of the Company, early repayment may be made. Interest is due semi-annually at a fixed annual interest rate of 7.0%. The total loan interest incurred through December 31, 2016 and 2015 was 4,897,763 and \$4,900,000, respectively.

B. FHLB (Federal Home Loan Bank) Agreements

1. On February 9, 2009, the Company borrowed \$19,000,000 from the Federal Home Loan Bank of Cincinnati ("FHLB") for a period of ten years at a fixed rate of 4.89%. On February 7, 2014, the Company refinanced this loan with FHLB for a period of five years at a fixed rate of 2.05%. This is an interest-only loan with principal due at the maturity date of February 7, 2019. This loan is collateralized by treasury bonds and mortgage-backed securities on deposit with FHLB. The total loan interest incurred through December 31, 2016 and 2015 was \$389,500 and \$389,500, respectively.

On September 2, 2016, the Company borrowed \$11,500,000 from FHLB for a period of five years at a fixed rate of 1.73%. This loan provides for interest-only payments during its term, with principal due in full at maturity. The FHLB Loans may be prepaid in full after three years without penalty and are fully secured by a pledge of specific investment securities of SAM. The total loan interest incurred through December 31, 2016 was \$65,230.

2. FHLB Capital Stock

a. Aggregate Totals

	Amount (\$)	
	December 31, 2016	December 31, 2015
Membership stock - Class A	—	—
Membership stock - Class B	2,863,691	2,822,485
Activity stock	1,189,909	1,231,115
Excess stock	—	—
Aggregate total	4,053,600	4,053,600
Actual or estimated borrowing capacity as determined by the Company	34,361,825	19,753,502

The borrowing capacity for each security pledged is provided by FHLB, which is based on a factor of the market value based on the type of investment. Available borrowing capacity is determined by taking the total borrowing capacity provided by FHLB and reducing it by the Company's current total borrowing.

b. Membership Stock (Class A and B) Eligible for Redemption

	Amount (\$)	
	Class A Stock	Class B Stock
Current year total	—	2,863,691
Not eligible for redemption	—	2,863,691
Less than 6 months	—	—
6 months to less than 1 year	—	—
1 year to less than 3 years	—	—
3 to 5 years	—	—

3. Collateral Pledged to FHLB

a. Amount Pledged

General account	Amount (\$)	
	December 31, 2016	December 31, 2015
Fair value	32,999,292	21,174,294
Carrying value	33,724,702	22,085,028
Aggregate total borrowing	30,500,000	19,000,000

b. Maximum Amount Pledged

General account	Amount (\$)	
	December 31, 2016	December 31, 2015
Fair value	32,999,292	21,174,294
Carrying value	33,724,702	22,085,028
Aggregate total borrowing	30,500,000	19,000,000

4. Borrowing from FHLB

a. Amount Borrowed

General account	Amount (\$)	
	December 31, 2016	December 31, 2015
Debt	30,500,000	19,000,000
Funding agreements	—	—
Other	—	—
Aggregate total	30,500,000	19,000,000

b. Maximum Amount Borrowed

General account	Amount (\$)	
	December 31, 2016	
Debt	30,500,000	
Funding agreements	—	
Other	—	
Aggregate total	30,500,000	

c. The Company has no prepayment obligations under its debt arrangement.

12. Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other Postretirement Benefit Plans:

All employees of the State Auto Group are employees of State Auto P&C, which holds assets and liabilities related to the employee benefit plans of the State Auto Group, and is the plan sponsor of the employee benefit plans.

A. Defined Benefit Plan:

State Auto P&C sponsors a defined benefit plan and a postretirement health care benefit plan. See Note 12G.

B. Investment policies and strategies: Not applicable

C. Fair Value Measurement: Not applicable.

D. Basis Assumption: Not applicable.

E. Defined Contribution Plan:

State Auto P&C sponsors a defined contribution plan. See Note 12G.

F. Multiemployer Plans: Not applicable.

G. Consolidated/Holding Company Plans:

The Company participates in a defined benefit pension plan sponsored by State Auto P&C, an affiliate. In addition, the Company provides certain other postretirement benefits to retired employees through a plan sponsored by State Auto P&C. The Company has no legal obligation for benefits under these plans. State Auto P&C allocates the defined benefit pension plan and postretirement plan's asset or liability amounts to the Company based on the Company's pooling percentage per the Pooling Arrangement. The Company's pooling percentage is 34.5%. The following table summarizes the Company's share of the obligation, fair value of plan assets, and funded status of the defined benefit pension plan and postretirement plan.

	Amount (\$)			
	Pension Benefits		Postretirement Benefits	
	2016	2015	2016	2015
Defined benefit obligation	(150,974,928)	(149,332,450)	(10,004,152)	(10,765,490)
Fair value of plan assets	125,123,501	108,507,410	—	—
Funded status (underfunded)/overfunded	(25,851,427)	(40,825,040)	(10,004,152)	(10,765,490)

The Company's share of net expense for the defined benefit pension plan was \$6,701,507 and \$8,899,088 in 2016 and 2015, respectively and for postretirement benefit plan was a negative expense of \$402,153 and \$366,337 in 2016 and 2015, respectively.

The Company's share of the supplemental executive retirement plan liability ("SERP") was \$3,660,186 and \$3,183,978 at December 31, 2016 and 2015, respectively. The Company's share of the SERP expense was \$184,092 and \$161,580 for 2016 and 2015, respectively.

State Auto P&C maintains a defined contribution plan that covers substantially all of the State Auto Group's employees. The Company has no legal obligation for benefits under this plan. The Company's share of the expense under this plan, allocated based on a percentage of salary, was \$3,343,920 and \$2,731,457 for 2016 and 2015, respectively.

H. Postemployment Benefits and Compensated Absences: Not applicable.

I. Impact of Medicare Modernization Act on Postemployment Benefits (INT 04-17):

1. If unable to determine whether benefits provided by the plan are actuarially equivalent, disclose existence of the Act and whether or not APBO or net periodic postretirement benefit cost reflect any amount associated with the subsidy: Not applicable.
2. Include the effects of the subsidy in measuring the net postretirement benefit cost by disclosing the: reduction in the net postretirement cost for the subsidy related to benefits attributed to former employees, the effect of the subsidy on the measurement of net periodic postretirement benefit cost for the current period and any other disclosures required by paragraph 16(m) of SSAP No. 14: Not applicable.
3. The Company's gross benefit payments for 2016 were \$734,871 including the prescription drug benefits. The Company's subsidy related to Medicare Prescription Drug, Improvement and Modernization Act of 2003 was \$134,866 for 2016 and estimates future annual subsidies to be approximately \$151,791.

13. Capital and Surplus, Shareholders' Dividend Restrictions and Quasi-Reorganizations:

A. Capital Stock Authorized, Issued and Outstanding as of the Balance Sheet Date: Not applicable.

B. Dividend Rate of Preferred Stock: Not applicable.

C. Dividend Restrictions: Not applicable.

D. Dates and Amounts of Dividends Paid: Not applicable.

E. Portion of the Company's Profits that may be paid as Ordinary Dividends to Stockholders: Not applicable.

F. Restrictions Placed on the Unassigned Funds, Including for Whom the Surplus is Being Held: Not applicable.

G. Mutual Surplus Advances: Not applicable.

H. Company Stock Held for Special Purposes: Not applicable.

I. Changes in Special Surplus Funds:

The Company had special surplus funds of \$471,954 and \$469,110 at December 31, 2016 and 2015, respectively. The change in these funds is related to retroactive reinsurance agreements as net loss and LAE incurred were less than originally estimated under the contracts, and the difference was amortized to unassigned funds (surplus).

J. Changes in Unassigned Funds:

The portion of unassigned funds (surplus) represented by cumulative net unrealized gains is \$171,153,887. This excludes any applicable deferred taxes.

K. Surplus Notes: Not applicable.

L. Impact of Restatement Due to Quasi Reorganizations: Not applicable.

M. Effective Date of Quasi Reorganizations: Not applicable.

14. Liabilities, Contingencies and Assessments:**A. Contingent Commitments:**

The Company has committed up to \$745,000 in additional capital contributions to Stonehenge Opportunity Fund II, LLC over the next one year, \$840,000 in additional capital contributions to Stonehenge Opportunity Fund III, LLC over the next three years, \$9,340,000 in additional capital contributions to Stonehenge Opportunity Fund IV, LLC over the next six years and \$482,500 in capital contributions to Rev1 Ventures for Columbus Fund 1, LLC over the next five years (see Schedule BA).

The Company has purchased annuities from life insurers under which various claimants are payees and for which the Company is contingently liable. See related Note 27.

In order to satisfy the requirements of the State of New Jersey, for Plaza to receive a Certificate of Authority, the Company resolved to maintain for a minimum of five years, commencing on the July 1, 2011 date of Plaza's admission in New Jersey, capital and surplus within Plaza that meet or exceed the requirements of the State of New Jersey as amended at any time during the five year period. This requirement expired in 2016.

In order to satisfy the requirements of the State of New Jersey, for Bloomington Compensation to receive a Certificate of Authority, the Company resolved to maintain for a minimum of five years, commencing on the May 11, 2012 date of Bloomington Compensation's admission in New Jersey, capital and surplus within Bloomington Compensation that meet or exceed the requirements of the State of New Jersey as amended at any time during the five year period. The minimum capital and surplus required of Bloomington Compensation by the State of New Jersey are \$1,000,000 and \$1,000,000, respectively. The Company has made no other guaranties on behalf of affiliates.

1	2 Liability recognition of guarantee. (Include amount recognized at inception. If no initial recognition, document exception allowed under SSAP No. 5R.)	3 Ultimate financial statement impact if action under the guarantee is required.	4 Maximum potential amount of future payments (undiscounted) the guarantor could be required to make under the guarantee. If unable to develop an estimate, this should be specifically noted.	5 Current status of payment or performance risk of guarantee. Also provide additional discussion as warranted.
Nature and circumstances of guarantee and key attributes, including date and duration of agreement.	Guarantee the capital and surplus of Bloomington Compensation to meet the requirements of the State of New Jersey for 5 years, commencing May 11, 2012.	No liability was established, as the triggering event is not certain or probable	Surplus Note	Bloomington Compensation currently remains in compliance with the requirements of the State of New Jersey.

Description	Amount (\$)
Aggregate Maximum Potential of Future Payments of All Guarantees (undiscounted) the guarantor could be required to make under guarantees. (Should equal total of Column 4 above.)	2,000,000
Current Liability Recognized in F/S:	—
Noncontingent Liabilities	—
Contingent Liabilities	—
Ultimate Financial Statement Impact if action under the guarantee is required.	—
Investments in SCA	—
Joint Venture	—
Dividends to Stockholders (capital contribution)	—
Expense	—
Other	2,000,000
Total	2,000,000

B. Guaranty Fund and Other Assessments:

The Company is subject to guaranty fund and other assessments by the states in which it writes business. Guaranty fund assessments should be accrued at the time of insolvencies. On a direct basis, the Company has accrued a liability for guaranty fund assessments of \$716,482 and a related premium tax benefit asset of \$63,368. The liability is expected to be paid over the next five years. The asset is expected to be realized over the next ten years. This represents management's best estimate based on information received from 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.

Description	Amount (\$)
Assets recognized from paid and accrued premium tax offsets and policy surcharges prior year-end	81,237
Decreases current year:	
Policy surcharges collected	—
Policy surcharges charged off	—
Premium tax offset applied	18,048
Increases current year:	
Policy surcharges collected	—
Policy surcharges charged off	—
Premium tax offset applied	179
Assets recognized from paid and accrued premium tax offsets and policy surcharges current year-end	63,368

C. Gain Contingencies: Not applicable.**D. Claims-Related Extra Contractual Obligation and Bad-Faith Losses Stemming from Lawsuits: Not applicable.****E. Product Warranties: Not applicable.****F. Joint and Several Liabilities: Not applicable.****G. All Other Contingencies:**

In April 2013, a putative class action lawsuit (*Schumacher vs. State Automobile Mutual Insurance Company*, et al.) was filed against State Auto Mutual, State Auto Financial and State Auto P&C in Federal District Court in Ohio. Plaintiffs claim that in connection with the homeowners policies of various State Auto companies, the coverage limits and premiums were improperly increased as a result of an insurance to value ("ITV") program and Plaintiffs allege that they purchased coverage in excess of that which was necessary to insure them in the event of loss. Plaintiffs' claims include breach of good faith and fair dealing, negligent misrepresentation and fraud, violation of the Ohio Deceptive Trade Practices Act, and fraudulent inducement. Plaintiffs sought compensatory and punitive damages to be determined by the court, as well as class certification. On February 2, 2015, the Court struck the class allegations, and on March 13, 2015, Plaintiffs settled with the State Auto Defendants for a nominal amount and dismissed their remaining individual claims with prejudice, thereby terminating the litigation.

14. Liabilities, Contingencies and Assessments (continued):

The Company is involved in litigation and may become involved in potential litigation arising in the ordinary course of business. Additionally, the Company may be impacted by adverse regulatory actions and adverse court decisions where insurance coverages are expanded beyond the scope originally contemplated in the policies. In the opinion of management, the effects, if any, of such litigation and published court decisions are not expected to be material to the financial statements.

The Company routinely assesses the collectability of premium receivables due from policyholders, agents, and reinsurers. Based upon Company experience of evaluating uncollectability, a provision for uncollectible premiums reserves was recorded totaling \$2,286,896 and \$2,208,843 as of December 31, 2016 and 2015, respectively. The potential for any additional loss is not believed to be material to the Company's financial condition.

15. Leases:**A. Lessee Operating Lease:**

1. a. The Company leases office facilities, automobiles, and equipment under various operating leases that expire through 2021. Rental expense for 2016 and 2015 was \$7,434,397 and \$8,047,245, respectively.
1. b. Contingent rental payments: Not applicable.
1. c. Renewal or purchase options and escalation clauses: Certain leases contain a renewal option allowing the Company to renew the lease. Renewal terms are negotiated at such time as the Company notifies the lessor of its intent to renew the lease. Some of the Company's leases contain escalation clauses, which are scheduled rent increases over the lease term.
1. d. Restrictions: Not applicable.
1. e. Early termination: Not applicable.
2. a. At January 1, 2017, future minimum lease payments on noncancelable operating leases are as follows:

	Year Ending December 31	Operating Leases (\$)
1.	2017	5,889,404
2.	2018	4,573,432
3.	2019	4,281,275
4.	2020	3,572,292
5.	2021	2,291,894
6.	Total	20,608,297

2. b. Subleases: Not applicable.
3. The Company has not entered into any sales and leaseback arrangements.

B. Lessor Leases:

1. Operating leases: Not applicable.
2. Leveraged leases: Not applicable.

16. Information about Financial Instruments with Off-Balance-Sheet Risk and Financial Instruments with Concentrations of Credit Risk: Not applicable.**17. Sale, Transfer and Servicing of Financial Instruments and Extinguishments of Liabilities:****A. Transfers of Receivables Reported as Sales:** Not applicable.**B. Transfers and Servicing of Financial Assets:**

1. Loaned Securities: None.
2. Servicing Assets and Servicing Liabilities:
 - a. Risks: None.
 - b. Contractually Specified Servicing Fees: None.
 - c. Assumptions Used to Estimate: None.
3. Servicing Assets and Servicing Liabilities Measured at Fair Value: Not applicable
4. Securitizations, Asset-backed Financing Agreements and Similar Transfers with Continued Involvement:
 - a. Income Statements Presented: None.
 - b. Statement of Financial Position Presented: None.
5. Assets Accounted for as Secured Borrowing: See Note 11B.
6. Receivables with Recourse: None.
7. Securities Underlying Repurchase and Reverse Repurchase Agreements: None.

C. Wash Sales: None.**18. Gain or Loss to the Reporting Entity from Uninsured A&H Plans and the Uninsured Portion of Partially Insured Plans:** Not applicable.**19. Direct Premium Written/Produced by Managing General Agents/Third Party Administrators:** Not applicable.**20. Fair Value Measurement:****A. Inputs Used for Assets and Liabilities Measured and Reported at Fair Value:**

The Company has categorized its assets and liabilities that are reported on the balance sheet at fair value into the three-level fair value hierarchy as reflected in the table below. The three-level fair value hierarchy is based on the degree of subjectivity inherent in the valuation method by which fair value was determined. The three levels are defined as follows.

Level 1 - Quoted Prices in Active Markets for Identical Assets and Liabilities: This category, for items measured at fair value on a recurring basis, includes exchange-traded common stocks and other invested assets. The estimated fair value of the equity securities within this category are based on unadjusted market prices provided by the Securities Valuation Office ("SVO") and are thus classified as level 1. The Company's other invested assets include an investment that consists primarily of holdings in publicly-traded mutual funds. The Company believes that its prices for these publicly-traded mutual funds, which are based on an observable market price for an identical asset in an active market, reflect their fair values.

Level 2 - Significant Other Observable Inputs: This category, for items measured at fair value on a recurring basis, includes other invested assets. The Company's other invested assets include two international private equity funds, Silchester International Partners Ltd. and Mondrian Investment Partners Ltd. ("the funds") that invest in equity securities of foreign issuers and are managed by a third party investment manager. The estimated fair value of the funds within this category is based on net asset value obtained from third party trustee statements and has been classified as level 2.

Level 3 - Significant Unobservable Inputs: This category, for items measured at fair value on a recurring basis, includes common stocks that are not publicly traded. The estimated fair value of the equity securities within this category are based on per share cost and are thus classified as level 3. The Company holds equity securities as a member of Federal Home Loan Bank of Cincinnati (FHLB), which is not publicly traded. SVO does not provide a fair value for this security.

20. Fair Value Measurement (continued):

1. The Company has categorized its assets that are measured at fair value into the three-level fair value hierarchy as reflected in the following table. The Company has no liabilities that are measured and reported at fair value. See item 3 below for a discussion of the Company's transfer policy. See item 4 below for a discussion of Level 2 and Level 3 assets.

Fair Value Measurements at Reporting Date		Amount (\$)			
Description for each class of asset or liability		(Level 1)	(Level 2)	(Level 3)	Total
a. Assets at fair value					
Common stock					
Industrial and misc	148,312,399	—	4,053,600	152,365,999	
Total common stocks	148,312,399	—	4,053,600	152,365,999	
Other invested assets					
Any other class of asset	5,570,267	—	—	5,570,267	
Partnership interests	—	26,492,569	—	26,492,569	
Total other invested assets	5,570,267	26,492,569	—	32,062,836	
Total assets at fair value	153,882,666	26,492,569	4,053,600	184,428,835	

2. Fair Value Measurements in (Level 3) of the Fair Value Hierarchy:

Description	Amount (\$)									
	Beginning Balance at 01/01/2016	Transfers into Level 3	Transfers out of Level 3	Total gains and (losses) included in Net Income	Total gains and (losses) included in Surplus	Purchases	Issuances	Sales	Settlements	Ending Balance at 12/31/2016
Assets:										
Common stock										
Industrial and misc	4,053,600	—	—	—	—	—	—	—	—	4,053,600
Total assets	4,053,600	—	—	—	—	—	—	—	—	4,053,600

3. Transfers between level categorizations may occur due to changes in the availability of market observable inputs. Transfers in and out of level categorizations are reported as having occurred at the beginning of the quarter in which the transfer occurred. There were no transfers between level categorizations as of December 31, 2016.

4. As of December 31, 2016 and December 31, 2015, the reported fair value of the Company's investment in Level 2, the funds, was \$26,492,569 and \$45,057,559, respectively. The company redeemed its investment in Mondrian Investment Partners on December 1, 2016. See item A above for a discussion of valuation techniques and inputs used in determining fair value. Since the Company can redeem its investment in the funds at net asset value per share at the measurement date, they are classified as Level 2. As of December 31, 2016 and December 31, 2015, the reported fair value of the Company's investment in Level 3 equity securities of FHLB, was \$4,053,600 and \$4,053,600. See item A above for a discussion of valuation techniques and inputs used in determining fair value. Since these equity securities are not publicly traded, they are classified as Level 3.

5. The Company has no derivative assets or liabilities.

B. Other Fair Value Disclosures: Not applicable.

C. Fair Values for All Financial Instruments by levels 1, 2, and 3:

See Item A for a discussion on valuation techniques for assets and liabilities that are measured and reported at fair value.

The Company utilizes information provided by the SVO to estimate fair value measurements for the majority of its fixed maturities. If market data is not provided by the SVO, fair value is determined by using data provided by a nationally recognized pricing service.

The Company estimates the value of real estate held for sale using the most recent fair market value less estimated cost to sell.

The Company estimates the fair value of the notes payable to affiliates using market quotations for U.S. treasury securities with similar maturity dates and applies an appropriate credit spread.

December 31, 2016:

Type of Financial Instrument	Amount (\$)				
	Admitted Assets	(Level 1)	(Level 2)	(Level 3)	Not Practicable (Carrying Value)
Bonds	558,731,925	560,036,633	—	558,731,925	—
Common stocks	152,365,999	152,365,999	148,312,399	—	4,053,600
Other invested assets	38,701,974	38,701,974	5,570,267	26,492,569	—
Real estate held for sale	9,500,000	5,773,751	—	—	9,500,000
Borrowed money	105,958,288	100,500,000	—	75,732,808	30,225,480

December 31, 2015:

Type of Financial Instrument	Amount (\$)				
	Aggregate Fair Value	Admitted Assets	(Level 1)	(Level 2)	(Level 3)
Bonds	570,572,409	569,788,010	—	570,572,409	—
Common stocks	99,468,381	99,468,381	95,414,781	—	4,053,600
Other invested assets	56,266,229	56,266,229	5,161,486	45,057,559	—
Real estate held for sale	4,935,000	4,935,000	—	—	4,935,000
Borrowed money	93,063,142	89,000,000	—	74,058,612	19,004,530

20. Fair Value Measurement (continued):

D. Financial Instruments for which Not Practical to Estimate Fair Values:

Type of Class of Financial Instrument	Carrying Value	Effective Interest Rate	Maturity Date	Explanation
Joint venture or partnership interests that have underlying characteristics of common stock - unaffiliated - BANC Fund VII, LP	2,595,000	0.00	N/A	Investment is valued at fund manager's estimate of the activity that occurred in the current quarter.
Joint venture or partnership interests that have underlying characteristics of common stock - unaffiliated - Stonehenge Opportunity Fund II, LLC	169,632	0.00	N/A	Investment value is based on 9/30/2016 statement provided by Stonehenge II with adjustments for activity incurred since the date of statement.
Joint venture or partnership interests that have underlying characteristics of common stock - unaffiliated - Stonehenge Opportunity Fund III, LLC	2,321,247	0.00	N/A	Investment value is based on 9/30/2016 statement provided by Stonehenge III.
Joint venture or partnership interests that have underlying characteristics of common stock - unaffiliated - Stonehenge Opportunity Fund IV, LLC	660,000	0.00	N/A	Investment value is based on 9/30/2016 statement provided by Stonehenge IV.
Joint venture or partnership interests that have underlying characteristics of common stock - unaffiliated - Rev1 Ventures for Columbus Fund, LLC	8,826	0.00	N/A	Investment value is based on 9/30/2016 statement provided by Rev1 Ventures.
Joint venture or partnership interests that have underlying characteristics of other - unaffiliated - NCT Ventures Fund I LP	884,433	0.00	N/A	Investment value is based on 9/30/2016 statement provided by NCT Ventures with adjustments for activity incurred since the date of statement.

21. Other Items:

A. Unusual or Infrequent Items: Not applicable.

B. Troubled Debt Restructuring: Not applicable.

C. Other Disclosures:

The Company elected to use rounding in reporting amounts in this Annual Statement. The Company also set a tolerance for rounding errors at 10 for validation purposes.

Florida Statute 625.012(5) requires that the Company disclose the amount of Agents' balances or uncollected premiums and the premiums collected from "controlled" or "controlling" persons. The Company had \$268,097,195 and \$251,000,743 at December 31, 2016 and December 31, 2015, respectively, of uncollected premiums. No premiums were collected from "controlled" or "controlling persons" during the years ended 2016 and 2015.

Pursuant to Florida Statutes 624.424, the Company is required to disclose any credit in loss reserves taken for anticipated recoveries from the Special Disability Trust Fund. The Company took no credits in the determination of its loss reserves for the years ended 2016 and 2015. Additionally, the Company received no payments from the Special Disability Trust Fund. The Trust Fund made no assessments during the years ended 2016 and 2015.

D. Business Interruption Insurance Recoveries: Not applicable.

E. State Transferable and Non-transferable Tax Credits: Not applicable.

F. Subprime Mortgage Related Risk Exposure:

1. The Company has reviewed and considered possible exposure to subprime mortgage related risk through (1) direct investments in subprime mortgage loans; (2) direct investments in securities with underlying subprime exposure, such as residential mortgage backed securities, commercial mortgage backed securities, collateralized debt obligations, structured securities, hedge funds, credit default swaps, and special investment vehicles; (3) equity investments in subsidiary, controlled or affiliated entities with significant subprime related risk exposure; or (4) underwriting risk on policies issued for Mortgage Guaranty or Financial Guaranty insurance coverage and determined that the Company does not have direct exposure to subprime mortgage related risk.
2. The Company does not have direct exposure through investments in subprime mortgage loans.
3. The Company does not have direct exposure through other investments.
4. The Company does not write Mortgage Guaranty or Financial Guaranty insurance coverage and, therefore, does not have underwriting exposure to subprime mortgage risk related to these types of coverages.

G. Proceeds from Insurance-Linked Securities: Not applicable.

22. Events Subsequent:

Subsequent events have been considered through February 21, 2017 for the statutory statements issued on February 21, 2017.

23. Reinsurance:

A. Unsecured Reinsurance Recoverable:

The following table provides a listing of unsecured reinsurance recoverable that exceed 3% of the Company's policyholders' surplus:

NAIC Code	Federal ID#	Name of Reinsurer	Amount (\$)
25127	57-6010814	State Auto P&C	1,560,435,857
41653	46-0368854	Milbank	428,354,941
00000	AA-9991159	Michigan Catastrophic Claims Assn	30,947,319
		Total	2,019,738,117

B. Reinsurance Recoverable in Dispute: Not applicable.

C. Reinsurance Assumed and Ceded:

1. The following table summarizes assumed and ceded unearned premiums and the related commission equity at December 31, 2016, stated in dollars:

	Amount (\$)					
	Assumed		Ceded		Assumed Less Ceded	
	Unearned Premiums	Commission Equity	Unearned Premiums	Commission Equity	Unearned Premiums	Commission Equity
Affiliates	754,863,994	15,935	616,370,513	—	138,493,481	15,935
All other	408,057	21,191	3,200,796	879,332	(2,792,739)	(858,141)
Totals	755,272,051	37,126	619,571,309	879,332	135,700,742	(842,206)
Direct Unearned Premium Reserve: 188,952,429						

23. Reinsurance (continued):

2. The additional or return commission, predicated on loss experience or on any other form of profit sharing arrangements in this annual statement as a result of existing contractual arrangements is accrued as follows:

	Amount (\$)			
	Direct	Assumed	Ceded	Net
a. Contingent Commission	4,604,938	10,551,898	16,522,640	(1,365,804)
b. Sliding Scale Adjustments	—	—	—	—
c. Other Profit Commission Arrangements	—	—	—	—
Total	4,604,938	10,551,898	16,522,640	(1,365,804)

3. Protected Cells: Not applicable.

D. Uncollectible Reinsurance: Not applicable.

E. Commutation of Ceded Reinsurance:

The Company has reported in its operations in the current year, as a result of commutation of reinsurance with the companies listed below, amounts that are reflected as:

Statement of Income Account	Amount (\$)
1. Losses incurred	20,000
2. Loss adjustment expenses incurred	—
3. Premiums earned	—
4. Other	—
Company	Amount (\$)
Praetorian Insurance Company	20,000

F. Retroactive Reinsurance:

On December 31, 2010, concurrent with the sale of State Auto National Insurance Company ("SA National"), SA National's participation in the Pooling Arrangement was terminated, and State Auto P&C entered into a 100% quota share and loss portfolio transfer reinsurance agreement ("LPT") on December 31, 2010 to assume liability for the pre and post closing book of business of SA National until all policies were renewed by SA National on third party systems. This assumed business by State Auto P&C is subject to the Pooling Arrangement. The LPT agreement is a retroactive reinsurance transaction with SA National which transferred reserves totaling \$17,072,261 for consideration of \$17,072,261 resulting in no special surplus gain or loss. Retroactive reserves are included in other liabilities on the balance sheet.

On December 31, 2014 State Auto Mutual entered into an adverse development reinsurance contract ("ADC") to cede losses incurred on policies incepted between November 15, 2009 and January 13, 2013 written by Restaurant Coverage Association and classified as Liquor Liability business and Commercial General Liability. The ADC agreement is a retroactive reinsurance transaction subject to the Pooling Arrangement. Retroactive reserves are included in other liabilities on the balance sheet. Pre-pooled retroactive reserves ceded by the Company at December 31, 2016 are as follows:

Amount (\$)	
Loss and Expense Reserves	
Accident Year	Commercial Multiple Peril
2009	2,636
2010	1,455,002
2011	4,617,987
2012	7,945,465
2013	4,978,910
2014	—
Totals	19,000,000

23. Reinsurance (continued):

The retroactive reserves assumed and ceded below represent State Auto Mutual's pooling percentage December 31, 2016.

	Amount (\$)		
	Assumed (LPT)	Ceded (ADC)	
1.			
a. Reserves Transferred:			
1. Initial Reserves (Assumed)/Ceded	(5,889,930)	3,450,000	
2. Adjustments - Prior Years	469,110	3,105,000	
3. Adjustments - Current Year	2,844	—	
4. Current Total	(5,417,976)	6,555,000	
b. Consideration Received/(Paid)			
1. Initial Consideration	5,889,930	(6,555,000)	
2. Adjustments - Prior Years	—	—	
3. Adjustments - Current Year	—	—	
4. Current Total	5,889,930	(6,555,000)	
c. Paid Losses (Reimbursed)/Recovered			
1. Prior Years	(5,400,644)	—	
2. Current Year	(8,812)	—	
3. Current Total	(5,409,456)	—	
d. Special Surplus from Retroactive Reinsurance:			
1. Initial Surplus Gain/(Loss)	—	(3,105,000)	
2. Adjustments - Prior Years	469,110	3,105,000	
3. Adjustments - Current Year	2,844	—	
4. Current Year Restricted Surplus	471,954	—	
5. Cumulative Total Transferred to Unassigned Funds			
e. All Cedents and Reinsurers Involved in all Transactions Included in the Summary Totals Above:			
Entity			
10227 Munich Reins Amer Inc		6,555,000	
19530 Hallmark Natl Ins Co		(5,417,976)	
f. Total paid loss/LAE amounts recoverable (for authorized, unauthorized and certified reinsurers), any amounts more than 90 days overdue (for authorized, unauthorized and certified reinsurers), and for amounts recoverable the collateral held (for authorized and certified reinsurers):			
Authorized Reinsurers:	Total Paid/Loss LAE Recoverable	Amounts Over 90 Days Overdue	
10227 Munich Reins Amer Inc	6,555,000	—	
Total	6,555,000	—	
Unauthorized Reinsurers:	Total Paid/Loss LAE Recoverable	Amounts Over 90 Days Overdue	Collateral Held
None	—	—	—
Certified Reinsurers:	Total Paid/Loss LAE Recoverable	Amounts Over 90 Days Overdue	Collateral Held
None	—	—	—

G. Reinsurance Accounted for as a Deposit: Not applicable.

H. Run-off Agreements: Not applicable.

I. Certified Reinsurer Rating Downgraded or Status Subject to Revocation: Not applicable.

J. Reinsurance Agreements Qualifying for Reinsurer Aggregation: Not applicable.

24. Retrospectively Rated Contracts and Contracts Subject to Redetermination: Not applicable.**25. Changes in Incurred Losses and Loss Adjustment Expenses:**

Per Schedule P Part 1 -Summary	Amount (\$)		
	All Accident Years	2016 Accident Year	Prior Accident Years
Loss and LAE reserves at 12/31/15	562,701,020		562,701,020
Loss and LAE incurred in 2016	501,074,365	486,736,029	14,338,336
Loss and LAE paid in 2016	431,663,109	222,718,453	208,944,656
Loss and LAE reserves at 12/31/16	632,112,276	264,017,576	368,094,700

Incurred losses and loss adjustment expenses attributable to prior accident years increased approximately \$14,338,336 during 2016. This increase is the result of subsequent reserve review using more mature claim data. Program business accounts for \$7,548,031 of adverse development, with the majority of that attributed to higher than anticipated severity for Commercial Auto Other Liability. Excess Casualty business accounts for \$2,461,031 of adverse development, with much of that attributed to Medical Professional Liability. Personal Auto Other Liability accounts for \$4,072,256 of adverse development and Commercial Auto Other Liability on non-Program business accounts for \$1,986,751 of adverse development, primarily due to greater than expected Bodily Injury severity. Adverse development was partially offset by \$2,332,945 of favorable development for Workers Compensation, driven by lower than anticipated medical severity.

26. Intercompany Pooling Arrangements:

The Company participates in a quota share reinsurance pooling arrangement with the following affiliated companies (the "Pooling Arrangement"):

Pool Participant (the "State Auto Pool")	NAIC Co. Code	Pooling Participation Percentages	
		2015	2016
State Auto Mutual - lead reinsurer	25135	34.5%	34.5%
State Auto P&C	25127	51.0%	51.0%
Milbank	41653	14.0%	14.0%
SA Wisconsin	31755	0.0%	0.0%
SA Ohio	11017	0.0%	0.0%
Meridian Security	23353	0.0%	0.0%
Patrons Mutual	14923	0.5%	0.5%
Rockhill	28053	0.0%	0.0%
Plaza	30945	0.0%	0.0%
American Compensation	45934	0.0%	0.0%
Bloomington Compensation	12311	0.0%	0.0%

Under the terms of the arrangement, the participants cede to State Auto Mutual all of their insurance business, net of assumed and ceded reinsurance, and assume from State Auto Mutual an amount equal to their respective participation percentages outlined in the Pooling Arrangement. All business written by each pool participant, except for State Auto Mutual's unaffiliated voluntary assumed reinsurance program with policies effective prior to January 1, 2009, is subject to the Pooling Arrangement. All premiums, losses, loss adjustment expenses and underwriting expenses are allocated among the participants on the basis of each company's respective participation percentage outlined in the Pooling Arrangement. The Pooling Arrangement provides indemnification against loss or liability relating to insurance risk and has been accounted for as reinsurance.

Per SSAP No. 62R - *Property and Casualty Reinsurance*, ceded reinsurance written premiums payable may be deducted from amounts due from the reinsurer when a legal right of offset exists. As the Pooling Arrangement and affiliated reinsurance agreement provide for the right of offset, the Company has netted within the Statement of Assets and Liabilities the amount due to each State Auto Pool participant under ceded reinsurance written premiums payable with the amount due from the same participant on assumed reinsurance written premiums receivable for transactions under the agreements. The following tabular presentation reflects the ceded reinsurance written premiums payable and assumed reinsurance written premiums receivable at December 31, 2016, between each State Auto Pool participant and State Auto Mutual resulting in the net amount due to or due from State Auto Mutual:

	Amount (\$)		
	Assumed Reinsurance Written Premiums Receivable from State Auto Mutual	Ceded Reinsurance Written Premiums Payable to State Auto Mutual	Net Assumed Reinsurance Written Premiums Receivable/(Net Ceded Reinsurance Written Premiums Payable)
State Auto P&C	240,673,591	158,634,641	82,038,950
Milbank	66,067,260	20,170,399	45,896,861
SA Wisconsin	—	5,185,795	(5,185,795)
SA Ohio	—	15,085,674	(15,085,674)
Meridian Security	—	50,681,486	(50,681,486)
Patrons Mutual	2,359,545	16,185,910	(13,826,365)
Rockhill	—	58,030,396	(58,030,396)
Plaza	—	41,523,614	(41,523,614)
American Compensation	—	14,787,863	(14,787,863)
Bloomington Compensation	—	3,219,604	(3,219,604)

The following tabular presentation reflects the reinsurance receivable and payable on loss and loss adjustment expense paid at December 31, 2016, between each State Auto Pool participant and State Auto Mutual:

	Amount (\$)	
	Assumed Reinsurance Loss and Loss Adjustment Expense Paid from State Auto Mutual	Ceded Reinsurance Loss and Loss Adjustment Expense Paid to State Auto Mutual
State Auto P&C	148,617,023	91,723,886
Milbank	40,796,830	15,665,898
SA Wisconsin	—	3,028,861
SA Ohio	—	7,880,365
Meridian Security	—	34,580,571
Patrons Mutual	1,457,030	11,664,955
Rockhill	—	24,204,467
Plaza	—	23,004,919
American Compensation	—	6,905,859
Bloomington Compensation	—	2,088,301

The following tabular presentation reflects all other intercompany amounts due from and due to State Auto Mutual from entities participating in the Pooling Arrangement at December 31, 2016:

	Amount (\$)	
	Intercompany Amounts Due from State Auto Mutual	Intercompany Amounts Due to State Auto Mutual
State Auto P&C	—	31,320,087
Milbank	—	22,302,210
SA Wisconsin	1,791,194	—
SA Ohio	6,576,318	—
Meridian Security	13,875,929	—
Patrons Mutual	898,104	—
Rockhill	30,733,734	—
Plaza	15,867,103	—
American Compensation	—	162,034
Bloomington Compensation	208,381	—

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.

Amount (\$)	
Reserves Eliminated by Annuities	Unrecorded Loss Contingencies
8,566,737	8,566,737

B. Annuity Insurers with Balances due Greater than 1% of Policyholders' Surplus: None.

Life Insurance Company and Location	Statement Value (\$) (i.e., Present Value of Annuities)
None	

28. Health Care Receivables: Not applicable.**29. Participating Policies:** Not applicable.**30. Premium Deficiency Reserves:**

1.Liability carried for premium deficiency reserves	—
2.Date of the most recent evaluation of this liability	12/31/2016
3.Was anticipated investment income utilized in the calculation?	Yes

The premium deficiency reserve is recorded in the aggregate write-in for liabilities and the change in the reserve is reflected in aggregate write-in for underwriting deductions.

31. High Deductibles:

As of December 31, 2016 and 2015, the amount of reserve credit recorded for high deductibles on unpaid claims was \$1,654,336 and \$1,648,521, respectively, and the amount billed and recoverable on paid claims was \$157,886 and \$149,921, respectively.

32. Discounting of Liabilities for Unpaid Losses or Unpaid Loss Adjustment Expenses: Not applicable.**33. Asbestos/Environmental Reserves:****A. Does the Company have on the books, or has it ever written an insured for which you have identified a potential for the existence of, a liability due to asbestos losses? Yes.**

The Company's exposure to asbestos losses arises from the sale of general liability insurance. The Company tries to estimate the full impact of the asbestos exposure by establishing full case basis reserves on all known losses and estimating incurred but not reported losses based on previous experience.

Direct Basis:	Amount (\$)				
	2012	2013	2014	2015	2016
Beginning reserves	602,217	716,882	710,316	693,282	619,540
Incurred losses and loss adjustment expenses	166,255	91,173	76,206	(27,985)	(54,607)
Calendar year payments for losses and loss adjustment expenses	51,590	97,739	93,240	45,757	8,075
Ending reserves	716,882	710,316	693,282	619,540	556,858

Assumed Reinsurance Basis:	Amount (\$)				
	2012	2013	2014	2015	2016
Beginning reserves	44,950	23,787	31,359	32,382	33,902
Incurred losses and loss adjustment expenses	(20,094)	10,301	3,113	2,404	(10,556)
Calendar year payments for losses and loss adjustment expenses	1,069	2,729	2,090	884	1,040
Ending reserves	23,787	31,359	32,382	33,902	22,306

Net of Ceded Reinsurance Basis:	Amount (\$)				
	2012	2013	2014	2015	2016
Beginning reserves	628,192	721,694	739,950	723,938	651,717
Incurred losses and loss adjustment expenses	146,161	118,724	79,318	(25,580)	(65,163)
Calendar year payments for losses and loss adjustment expenses	52,659	100,468	95,330	46,641	9,115
Ending reserves	721,694	739,950	723,938	651,717	577,439

B. State the amount of the ending reserves for Bulk + IBNR included in A (Loss & LAE):

	Amount (\$)
Direct Basis	448,500
Assumed Reinsurance Basis	20,290
Net of Ceded Reinsurance Basis	468,790

C. State the amount of the ending reserves for loss adjustment expenses included in A (Case, Bulk + IBNR):

	Amount (\$)
Direct Basis	278,429
Assumed Reinsurance Basis	11,153
Net of Ceded Reinsurance Basis	288,720

33. Asbestos/Environmental Reserves (continued):

D. Does the Company have on the books, or has it ever written an insured for which you have identified a potential for the existence of, a liability due to environmental losses? Yes.

Direct Basis:	Amount (\$)				
	2012	2013	2014	2015	2016
Beginning reserves	5,074,547	4,801,189	5,267,263	5,750,006	6,173,851
Incurred losses and loss adjustment expenses	579,180	1,036,905	949,608	986,148	2,732,127
Calendar year payments for losses and loss adjustment expenses	852,538	570,831	466,865	562,303	607,510
Ending reserves	4,801,189	5,267,263	5,750,006	6,173,851	8,298,468

Assumed Reinsurance Basis:	Amount (\$)				
	2012	2013	2014	2015	2016
Beginning reserves	—	—	—	—	—
Incurred losses and loss adjustment expenses	—	—	—	—	—
Calendar year payments for losses and loss adjustment expenses	—	—	—	—	—
Ending reserves	—	—	—	—	—

Net of Ceded Reinsurance Basis:	Amount (\$)				
	2012	2013	2014	2015	2016
Beginning reserves	4,148,100	3,733,921	5,131,129	5,551,768	5,987,687
Incurred losses and loss adjustment expenses	438,359	1,968,039	887,504	998,222	2,624,965
Calendar year payments for losses and loss adjustment expenses	852,538	570,831	466,865	562,303	607,510
Ending reserves	3,733,921	5,131,129	5,551,768	5,987,687	8,005,142

E. State the amount of the ending reserves for Bulk + IBNR included in D (Loss & LAE):

	Amount (\$)
	2012
Direct Basis	5,692,500
Assumed Reinsurance Basis	—
Net of Ceded Reinsurance Basis	5,692,500

F. State the amount of the ending reserves for loss adjustment expenses included in D (Case, Bulk + IBNR):

	Amount (\$)
	2012
Direct Basis	4,149,234
Assumed Reinsurance Basis	—
Net of Ceded Reinsurance Basis	4,002,571

34. **Subscriber Savings Accounts:** Not applicable.

35. **Multiple Peril Crop Insurance:** Not applicable.

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? Ohio

2.1 Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity? Yes [] No [X]

2.2 If yes, date of change:

3.1 State as of what date the latest financial examination of the reporting entity was made or is being made. 12/31/2013

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. 12/31/2013

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). 10/29/2014

3.4 By what department or departments? Ohio Department of Insurance

3.5 Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with departments? Yes [] No [] N/A [X]

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

4.1 During the period covered by this statement, did any agent, broker, sales representative, non-affiliated sales/service organization or any combination thereof under common control (other than salaried employees of the reporting entity) receive credit or commissions for or control a substantial part (more than 20 percent of any major line of business measured on direct premiums) of:

4.11 sales of new business? Yes [] No [X]

4.12 renewals? Yes [] No [X]

4.2 During the period covered by this statement, did any sales/service organization owned in whole or in part by the reporting entity or an affiliate, receive credit or commissions for or control a substantial part (more than 20 percent of any major line of business measured on direct premiums) of:

4.21 sales of new business? Yes [] No [X]

4.22 renewals? Yes [] No [X]

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

5.2 If yes, provide the name of 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	2 NAIC Company Code	3 State of Domicile
Name of Entity	0	

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 0.000%

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

1 Nationality	2 Type of Entity

8.1 Is the company a subsidiary of a bank holding company regulated with 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 the response to 8.3 is yes, please provide below the names and locations (city and state of the main office) of any affiliates regulated by a federal financial 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? Ernst & Young LLP, 800 Yard Street, Grandview Heights, Ohio 43212

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 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:

Annual Statement for the year 2016 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**
GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

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?
Matthew S. Mrozek, FCAS, 518 East Broad Street, Columbus, Ohio 43215, officer of reporting entity

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 518 Property Management and Leasing, LLC

12.12 Number of parcels involved _____ 3

12.13 Total book/adjusted carrying value \$ 7,238,558

12.2 If yes, provide explanation
The Company owns 61.9% of State Auto Financial which indirectly owns 100% of 518 Property Management and Leasing, LLC.

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).

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 [X] No []

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
082904166	Delta Trust	If principal company does not fulfill requirements, the LOC can be used.	250,000
101114769	Community Bank	If principal company does not fulfill requirements, the LOC can be used.	175,000
101114769	Community Bank	If principal company does not fulfill requirements, the LOC can be used.	130,000
061101786	Exchange Bank	If principal company does not fulfill requirements, the LOC can be used.	250,000
042204110	Greenville National Bank	If principal company does not fulfill requirements, the LOC can be used.	90,000
111319347	First Bank & Trust	If principal company does not fulfill requirements, the LOC can be used.	13,349
075900973	First National Bank & Trust Company	If principal company does not fulfill requirements, the LOC can be used.	150,000
291973645	Share Advantage Credit Union	If principal company does not fulfill requirements, the LOC can be used.	71,000
071025661	BMO Harris Bank N.A.	If principal company does not fulfill requirements, the LOC can be used.	544,000
072000096	Comerica Bank	If principal company does not fulfill requirements, the LOC can be used.	70,000
031000053	PNC Bank N.A.	If principal company does not fulfill requirements, the LOC can be used.	98,564
041200762	Huntington Bank	If principal company does not fulfill requirements, the LOC can be used.	25,000
044002161	Fifth Third Bank	If principal company does not fulfill requirements, the LOC can be used.	25,000
026009632	Bank of Tokyo-Mitsubishi UFJ	If principal company does not fulfill requirements, the LOC can be used.	1,400,000

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 subordinator committee thereof? Yes [X] No []

17. Does the reporting entity keep a complete permanent record of the proceedings of its Board of Directors and all subordinate committees thereof? Yes [X] No []

18. Has the reporting entity an established procedure for disclosure to its Board of Directors or trustees of any material interest or affiliation on the part of any of its officers, directors, trustees or responsible employees that is in conflict or is likely to conflict with the official duties of such person? Yes [X] No []

FINANCIAL

19. Has this statement been prepared using a basis of accounting other than Statutory Accounting Principles (e.g., Generally Accepted Accounting Principles)? Yes [] No [X]

20.1 Total amount loaned during the year (inclusive of Separate Accounts, exclusive of policy loans):

20.11 To directors or other officers	\$ <u>0</u>
20.12 To stockholders not officers	\$ <u>0</u>
20.13 Trustees, supreme or grand (Fraternal only)	\$ <u>0</u>

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	\$ <u>0</u>
20.22 To stockholders not officers	\$ <u>0</u>
20.23 Trustees, supreme or grand (Fraternal only)	\$ <u>0</u>

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]

Annual Statement for the year 2016 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**
GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

21.2	If yes, state the amount thereof at December 31 of the current year:		
21.21	Rented from others	\$ _____ 0	
21.22	Borrowed from others	\$ _____ 0	
21.23	Leased from others	\$ _____ 0	
21.24	Other	\$ _____ 0	
22.1	Does this statement include payments for assessments as described in the <i>Annual Statement Instructions</i> 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	\$ _____ 0	
22.22	Amount paid as expenses	\$ _____ 0	
22.23	Other amounts paid	\$ _____ 0	
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:	\$ _____ 0	
INVESTMENT			
24.01	Were all of 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 [] No [X]	
24.02	If no, give full and complete information, relating thereto: <u>The loan from the Federal Home Loan Bank of Cincinnati is collateralized by treasury bonds and mortgage-backed securities on deposit with the Federal Home Loan Bank of Cincinnati. Additionally, a grantor trust has been established for a reinsurance agreement with State National at JP Morgan Chase.</u>		
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 <i>Risk-Based Capital Instructions</i> ?	Yes [] No [] N/A [X]	
24.05	If answer to 24.04 is yes, report amount of collateral for conforming programs.	\$ _____ 0	
24.06	If answer to 24.04 is no, report amount of collateral for other programs	\$ _____ 0	
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]	
24.10	For the reporting entity's security lending program, state the amount of the following as of December 31 of the current year:		
24.101	Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2:	\$ _____ 0	
24.102	Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2:	\$ _____ 0	
24.103	Total payable for securities lending reported on the liability page:	\$ _____ 0	
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 current 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	\$ _____ 0	
25.22	Subject to reverse repurchase agreements	\$ _____ 0	
25.23	Subject to dollar repurchase agreements	\$ _____ 0	
25.24	Subject to reverse dollar repurchase agreements	\$ _____ 0	
25.25	Placed under option agreements	\$ _____ 0	
25.26	Letter stock or securities restricted as sale – excluding FHLB Capital Stock	\$ _____ 0	
25.27	FHLB Capital Stock	\$ _____ 4,053,600	
25.28	On deposit with states	\$ _____ 6,720,038	
25.29	On deposit with other regulatory bodies	\$ _____ 0	
25.30	Pledged as collateral – excluding collateral pledged to an FHLB	\$ _____ 95,066,644	
25.31	Pledged as collateral to FHLB – including assets backing funding agreements	\$ _____ 33,724,701	
25.32	Other	\$ _____ 0	
25.3	For category (25.26) provide the following:		
	1 Nature of Restriction	2 Description	3 Amount
			\$ _____ 0
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? If no, attach a description with this statement.	Yes [] No [] N/A [X]	
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:	\$ _____ 0	
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 <i>Financial Condition Examiners Handbook</i> ?	Yes [] No [X]	
28.01	For all agreements that comply with the requirements of the NAIC <i>Financial Condition Examiners Handbook</i> , complete the following:		
	1 Name of Custodian(s)	2 Custodian's Address	
	JP Morgan Chase Worldwide Securities	4 Chase Metrotech Center, 16th Floor, Brooklyn, NY 11245	
	The Northern Trust Company	50 S. LaSalle Street, B-10, Chicago, IL 60675	

Annual Statement for the year 2016 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**
GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

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)
Federal Home Loan Bank	Cincinnati, OH	Investment required as a provision of obtaining loans
State Street Corporation	Boston, MA	Transamerica International Equity Fund - mutual fund (TSWIX)
Brown Brothers Harriman & Co	Boston, MA	Mondrian International Equity Fund - mutual fund (DPIEX)

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

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
Cortina Asset Management	U
Silchester International Investors, LLP	U
Stateco	A

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 [X]

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 [X]

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	2	3	4	5
Central Registration Depository Number	Name of Firm or Individual	Legal Entity Identifier (LEI)	Registered With	Investment Management Agreement (IMA) Filed
131394	Cortina Asset Management	None	SEC	No
110987	Silchester International Investors, LLP	549300QK45FKFKQRF54	SEC	No
	Stateco			No

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
36381Y 10 8	Mondrian International Equity Fund	21,150,455
893509 22 4	Transamerica International Equity Fund	14,939,887
29.2999 TOTAL		36,090,342

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
Mondrian International Equity Fund	Royal Dutch Shell PLC	793,142	12/31/2016
Transamerica International Equity Fund	Koninklijke Philips NV	309,256	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 Statement (Admitted) Value	2 Fair Value	3 Excess of Statement over Fair Value (-), or Fair Value over Statement (+)
30.1 Bonds	568,321,517	566,799,285	(1,522,232)
30.2 Preferred Stocks	0	0	0
30.3 Totals	568,321,517	566,799,285	(1,522,232)

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

Pricing services and broker/dealers.

Yes [] No [X]

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:

GENERAL INTERROGATORIES**PART 1 - COMMON INTERROGATORIES****OTHER**

33.1 Amount of payments to trade associations, service organizations and statistical or rating bureaus, if any? \$ 3,087,360

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 Offices, Inc.	\$ 1,644,440

34.1 Amount of payments for legal expenses, if any? \$ 384,374

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
None	\$ 0

35.1 Amount of payments for expenditures in connection with matters before legislative bodies, officers or departments of government, if any? \$ 19,279

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
Partnership For Ohio's Future	\$ 17,250

Annual Statement for the year 2016 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**
GENERAL INTERROGATORIES

PART 2 – PROPERTY & 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.	\$	0
1.3	What portion of Item (1.2) is not reported on the Medicare Supplement Insurance Experience Exhibit?	\$	0
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.	\$	0
1.5	Indicate total incurred claims on all Medicare Supplement insurance.	\$	0
1.6	Individual policies:		
	Most current three years:		
1.61	Total premium earned	\$	0
1.62	Total incurred claims	\$	0
1.63	Number of covered lives		0
	All years prior to most current three years:		
1.64	Total premium earned	\$	0
1.65	Total incurred claims	\$	0
1.66	Number of covered lives		0
1.7	Group policies:		
	Most current three years:		
1.71	Total premium earned	\$	0
1.72	Total incurred claims	\$	0
1.73	Number of covered lives		0
	All years prior to most current three years:		
1.74	Total premium earned	\$	0
1.75	Total incurred claims	\$	0
1.76	Number of covered lives		0
2.	Health Test:		
		1 Current Year	2 Prior Year
2.1	Premium Numerator	\$ 0	\$ 0
2.2	Premium Denominator	\$ 685,688,307	\$ 674,329,442
2.3	Premium Ratio (2.1/2.2)	0.000	0.000
2.4	Reserve Numerator	\$ 13,379	\$ 14,267
2.5	Reserve Denominator	\$ 1,178,734,538	\$ 1,097,864,546
2.6	Reserve Ratio (2.4/2.5)	0.001	0.001
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	\$ 28,233,596	
3.22	Non-participating policies	\$ 382,640,618	
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?		0.000%
4.4	Total amount of assessments paid or ordered to be paid during the year on deposit notes or contingent premiums.	\$ 0	
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 []
5.22	As a direct expense of the exchange	Yes []	N/A []
5.3	What expenses of the exchange are not paid out of the compensation of the Attorney-in-fact?	Yes []	No []
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:		
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?		
	All of the State Auto Group companies writing workers' compensation are included in the casualty excess of loss reinsurance agreement which provides a total of \$8 million coverage in excess of a \$2 million retention. In addition, all companies are covered for a catastrophe workers' compensation claim in the workers' compensation and casualty agreements which provide an additional \$40 million of coverage for events involving multiple workers.		
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:		
	Computer modeling is performed quarterly by the Companies' property reinsurance broker on a group basis using the combined property exposures of each State Auto Group company. Natural perils that could impact the Companies include a New Madrid or West Coast earthquake, an Atlantic or Gulf Coast hurricane, and severe thunderstorm systems, including tornado/hail damage. Catastrophe models used in the past include those developed by Applied Insurance Research (AIR) and Risk Management Solutions (RMS).		
6.3	What provision has this reporting entity made (such as 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?		
	All of the State Auto Group companies are party to a traditional catastrophe reinsurance agreement providing \$285 million in coverage for covered losses above a \$55 million retention, with a 5% co-participation. Catastrophe limits are purchased based on a 1 in 100 return period on a hurricane basis.		

Annual Statement for the year 2016 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**
GENERAL INTERROGATORIES

PART 2 – PROPERTY & CASUALTY INTERROGATORIES

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 the reporting entity reinsured any risk with any other entity under a quota share reinsurance contract that includes a provision that would limit the reinsurer's losses below the stated quota share percentage (e.g., a deductible, a loss ratio corridor, a loss cap, an aggregate limit or any similar provisions)? Yes [] No [X] 0

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: Yes [] No [X]

- (a) A contract term longer than two years and the contract is noncancelable 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?

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: Yes [] No [X]

- (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.

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: Yes [] No [X]

- (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 31 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: Yes [] No [X]

- (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?

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. Yes [] No [X]

9.6 The reporting entity is exempt from the Reinsurance Attestation Supplement under one or more of the following criteria: Yes [] No [X]

- (a) The entity does not utilize reinsurance; or,
- (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
- (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.

10. If the reporting entity has assumed risks from another entity, there should be charged on account of such reinsurance 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 []

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 assets schedule, Page 2, state the amount of corresponding liabilities recorded for: \$ _____ 0

- 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 that is secured by letters of credit, collateral and other funds? \$ _____ 0

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 [X] N/A []

12.4 If yes, provide the range of interest rates charged under such notes during the period covered by this statement: 0.000%

- 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]

Annual Statement for the year 2016 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**
GENERAL INTERROGATORIES
PART 2 – PROPERTY & CASUALTY INTERROGATORIES

12.6	If yes, state the amount thereof at December 31 of current year:					
12.61	Letters of Credit	\$ 0				
12.62	Collateral and other funds	\$ 0				
13.1	Largest net aggregate amount insured in any one risk (excluding workers' compensation):	\$ 1,725,000				
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.	3				
14.1	Is the reporting entity a cedant in a multiple cedant reinsurance contract?	Yes [X] No []				
14.2	If yes, please describe the method of allocating and recording reinsurance among the cedants: <u>The Company's reinsurance treaties are written to include multiple members of the State Auto Group. The total ceded premiums for each treaty are calculated based on that contract's definition of subject premium. Each cedant company's portion of the total ceded premiums is based on its contribution to that subject premium base.</u>					
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 [X]				
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 [X]				
14.5	If the answer to 14.4 is no, please explain: <u>As noted in #14.2 above, ceded premiums are allocated based on each cedant company's proportionate share of that contract's calculated subject premium base. Although not specified in each contract, Statutory Accounting Principles logically direct the Company to match each company's costs with that company's benefit under each contract.</u>					
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	2	3	4	5
		Direct Losses Incurred	Direct Losses Unpaid	Direct Written Premium	Direct Premium Unearned	Direct Premium Earned
16.11	Home	\$ 0 \$	0 \$	0 \$	0 \$	0
16.12	Products	\$ 0 \$	0 \$	0 \$	0 \$	0
16.13	Automobile	\$ 0 \$	0 \$	0 \$	0 \$	0
16.14	Other*	\$ 0 \$	0 \$	0 \$	0 \$	0
* Disclose type of coverage:						
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. 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:	Yes [] No [X]				
17.11	Gross amount of unauthorized reinsurance in Schedule F-Part 3 excluded from Schedule F-Part 5	\$ 0				
17.12	Unfunded portion of Interrogatory 17.11	\$ 0				
17.13	Paid losses and loss adjustment expenses portion of Interrogatory 17.11	\$ 0				
17.14	Case reserves portion of Interrogatory 17.11	\$ 0				
17.15	Incurred but not reported portion of Interrogatory 17.11	\$ 0				
17.16	Unearned premium portion of Interrogatory 17.11	\$ 0				
17.17	Contingent commission portion of Interrogatory 17.11	\$ 0				
Provide the following information for all other amounts included in Schedule F-Part 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	\$ 0				
17.19	Unfunded portion of Interrogatory 17.18	\$ 0				
17.20	Paid losses and loss adjustment expenses portion of Interrogatory 17.18	\$ 0				
17.21	Case reserves portion of Interrogatory 17.18	\$ 0				
17.22	Incurred but not reported portion of Interrogatory 17.18	\$ 0				
17.23	Unearned premium portion of Interrogatory 17.18	\$ 0				
17.24	Contingent commission portion of Interrogatory 17.18	\$ 0				
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.	\$ 0				
18.3	Do you act as an administrator for health savings accounts?	Yes [] No [X]				
18.4	If yes, please provide the balance of the funds administered as of the reporting date.	\$ 0				

Annual Statement for the year 2016 of the **STATE AUTOMOBILE 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).....	910,990,076	902,034,676	846,019,130	813,300,901	811,242,505
2. Property lines (Lines 1, 2, 9, 12, 21 & 26).....	502,206,673	490,830,231	509,708,763	512,900,434	498,051,220
3. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27).....	613,115,756	641,025,365	659,891,480	683,331,545	628,535,372
4. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34).....	1,700,526	2,930,233	8,715,114	8,755,842	7,974,737
5. Nonproportional reinsurance lines (Lines 31, 32 & 33).....	233	208	(13,355)	32,608	(400)
6. Total (Line 35).....	2,028,013,264	2,036,820,713	2,024,321,132	2,018,321,330	1,945,803,434
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).....	311,357,331	298,046,521	284,934,922	269,805,859	267,875,782
8. Property lines (Lines 1, 2, 9, 12, 21 & 26).....	167,357,389	162,094,745	167,723,422	166,780,481	158,679,267
9. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27).....	207,355,180	215,022,477	178,493,656	124,269,545	122,770,060
10. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34).....	366,192	745,875	2,691,352	2,848,210	2,679,463
11. Nonproportional reinsurance lines (Lines 31, 32 & 33).....	233	208	(13,355)	32,608	(400)
12. Total (Line 35).....	686,436,325	675,909,826	633,829,998	563,736,703	552,004,172
Statement of Income (Page 4)					
13. Net underwriting gain (loss) (Line 8).....	(47,739,368)	(19,352,698)	(57,082,813)	(21,720,111)	(51,198,336)
14. Net investment gain (loss) (Line 11).....	29,568,659	19,340,848	33,064,917	15,444,519	35,552,508
15. Total other income (Line 15).....	(2,082,431)	2,401,567	(543,405)	1,815,598	1,296,785
16. Dividends to policyholders (Line 17).....	164,566	141,567	128,633	86,349	101,971
17. Federal and foreign income taxes incurred (Line 19).....	(5,862,099)	(2,961,472)	(7,137,427)	(1,741,953)	(4,034,304)
18. Net income (Line 20).....	(14,555,607)	5,209,622	(17,552,507)	(2,804,390)	(10,416,710)
Balance Sheet Lines (Pages 2 and 3)					
19. Total admitted assets excluding protected cell business (Page 2, Line 26, Col. 3).....	2,461,059,714	2,386,409,637	2,352,071,830	2,205,935,557	2,093,759,910
20. Premiums and considerations (Page 2, Col. 3):					
20.1 In course of collection (Line 15.1).....	268,097,195	251,000,743	247,361,580	210,676,025	202,708,104
20.2 Deferred and not yet due (Line 15.2).....	418,805,659	392,405,148	395,041,118	396,252,330	378,626,596
20.3 Accrued retrospective premiums (Line 15.3).....	0	0	0	0	0
21. Total liabilities excluding protected cell business (Page 3, Line 26).....	1,638,507,472	1,561,743,315	1,535,307,594	1,339,683,326	1,345,059,337
22. Losses (Page 3, Line 1).....	508,055,392	455,541,845	420,722,585	408,993,064	392,080,569
23. Loss adjustment expenses (Page 3, Line 3).....	124,056,885	107,159,175	99,808,578	95,884,407	94,075,081
24. Unearned premiums (Page 3, Line 9).....	324,653,171	323,522,427	321,809,230	258,119,454	249,858,057
25. Capital paid up (Page 3, Lines 30 & 31).....	0	0	0	0	0
26. Surplus as regards policyholders (Page 3, Line 37).....	822,552,242	824,666,322	816,764,236	866,252,231	748,700,573
Cash Flow (Page 5)					
27. Net cash from operations (Line 11).....	13,452,883	94,027,218	17,973,492	(8,812,854)	(23,206,216)
Risk-Based Capital Analysis					
28. Total adjusted capital.....	822,552,242	824,666,322	816,764,236	866,252,231	748,700,573
29. Authorized control level risk-based capital.....	184,509,741	176,608,106	164,371,701	146,978,088	133,493,570
Percentage Distribution of Cash, Cash Equivalents and Invested Assets					
(Page 2, Col. 3) (Item divided by Page 2, Line 12, Col. 3) x 100.0					
30. Bonds (Line 1).....	37.7	38.5	33.6	32.5	33.7
31. Stocks (Lines 2.1 & 2.2).....	56.5	52.4	53.0	52.6	50.7
32. Mortgage loans on real estate (Lines 3.1 & 3.2).....	0.0	0.0	0.0	0.0	0.0
33. Real estate (Lines 4.1, 4.2 & 4.3).....	1.6	1.9	2.2	2.4	2.9
34. Cash, cash equivalents and short-term investments (Line 5).....	1.6	3.4	8.2	6.8	6.1
35. Contract loans (Line 6).....	0.0	0.0	0.0	0.0	0.0
36. Derivatives (Line 7).....	0.0	0.0	0.0	0.0	0.0
37. Other invested assets (Line 8).....	2.6	3.8	2.9	5.7	5.8
38. Receivables for securities (Line 9).....	0.0	0.0	0.0	0.0	0.8
39. Securities lending reinvested collateral assets (Line 10).....	0.0	0.0	0.0	0.0	0.0
40. Aggregate write-ins for invested assets (Line 11).....	0.0	0.0	0.0	0.0	0.0
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 (Sch. D, Summary, Line 12, Col. 1).....	0	0	0	0	0
43. Affiliated preferred stocks (Sch. D, Summary, Line 18, Col. 1).....	0	0	0	0	0
44. Affiliated common stocks (Sch. D, Summary, Line 24, Col. 1).....	694,794,576	699,567,488	684,777,465	656,146,279	603,457,334
45. Affiliated short-term investments (subtotals included in Schedule DA, Verification, Column 5, Line 10).....	0	0	0	0	0
46. Affiliated mortgage loans on real estate.....	0	0	0	0	0
47. All other affiliated.....	0	0	0	0	1,000,000
48. Total of above lines 42 to 47.....	694,794,576	699,567,488	684,777,465	656,146,279	604,457,334
49. Total investment in parent included in Lines 42 to 47 above.....	0	0	0	0	0
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).....	84.5	84.8	83.8	75.7	80.7

Annual Statement for the year 2016 of the **STATE AUTOMOBILE 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).....	4,317,579	3,129,233	975,434	65,367,909	(66,635,628)
52. Dividends to stockholders (Line 35).....	0	0	0	0	0
53. Change in surplus as regards policyholders for the year (Line 38).....	(2,114,080)	7,902,086	(49,487,995)	117,551,658	(36,793,032)
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).....	502,679,441	485,022,353	469,714,458	468,356,774	454,436,963
55. Property lines (Lines 1, 2, 9, 12, 21 & 26).....	247,361,613	233,632,278	257,246,728	247,791,751	267,384,731
56. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27).....	316,759,860	314,867,574	336,479,216	322,098,508	349,375,547
57. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34).....	623,301	1,111,720	130,333	1,259,941	547,032
58. Nonproportional reinsurance lines (Lines 31, 32 & 33).....	82,032	69,754	24,488	529,745	186,478
59. Total (Line 35).....	1,067,506,248	1,034,703,679	1,063,595,222	1,040,036,719	1,071,930,751
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).....	167,246,766	161,411,600	158,350,314	156,312,831	152,022,435
61. Property lines (Lines 1, 2, 9, 12, 21 & 26).....	85,231,323	80,528,140	88,248,669	83,994,279	89,638,227
62. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27).....	106,762,855	97,765,117	71,350,731	62,151,196	73,748,385
63. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34).....	214,304	378,558	46,599	425,394	173,708
64. Nonproportional reinsurance lines (Lines 31, 32 & 33).....	26,430	17,879	(20,649)	448,960	115,894
65. Total (Line 35).....	359,481,678	340,101,294	317,975,665	303,332,660	315,698,649
Operating Percentages (Page 4) (Item 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).....	60.1	55.6	57.8	56.2	61.3
68. Loss expenses incurred (Line 3).....	13.0	12.9	13.7	12.3	13.3
69. Other underwriting expenses incurred (Line 4).....	33.9	34.4	38.5	35.4	34.8
70. Net underwriting gain (loss) (Line 8).....	(7.0)	(2.9)	(10.0)	(3.9)	(9.4)
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).....	34.2	33.9	34.7	34.9	34.1
72. Losses and loss expenses incurred to premiums earned (Page 4, Lines 2 + 3 divided by Page 4, Line 1 x 100.0).....	73.1	68.5	71.5	68.5	74.6
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).....	83.5	82.0	77.6	65.1	73.7
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).....	9,024	7,910	23,442	(12,008)	(7,030)
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).....	1.1	1.0	2.7	(1.6)	(0.9)
Two Year Loss Development (000 omitted)					
76. Development in estimated losses and loss expenses incurred 2 years before the current year and prior year (Schedule P, Part 2-Summary, Line 12, Col. 12).....	7,426	29,022	15,045	(16,816)	(19,828)
77. Percent of development of losses and loss expenses incurred to reported policyholders' surplus of second prior-year end (Line 76 above divided by Page 4, Line 21, Col. 2 x 100.0).....	0.9	3.4	2.0	(2.1)	(1.9)

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:

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								12 Number of Claims Reported-Direct and Assumed	
	1 Direct and Assumed	2 Ceded	3 Net (Cols. 1 - 2)	Loss Payments		Defense and Cost Containment Payments		Adjusting and Other Payments		10 Salvage and Subrogation Received	11 Total Net Paid (Cols. 4 - 5 + 6 - 7 + 8 - 9)		
				4 Direct and Assumed	5 Ceded	6 Direct and Assumed	7 Ceded	8 Direct and Assumed	9 Ceded				
1. Prior	XXX	XXX	XXX	4,224	2,364	.843	.54	.391	3	.64	3,036	XXX	
2. 2007	533,764	48,182	485,582	246,358	11,138	19,830	.404	.30,475	.397	9,675	284,725	XXX	
3. 2008	522,633	30,804	491,829	306,479	17,518	20,951	.919	.36,999	.963	9,557	345,030	XXX	
4. 2009	560,260	37,890	522,370	316,350	13,390	22,376	.798	.34,844	.78	8,356	359,305	XXX	
5. 2010	612,152	37,898	574,255	355,875	9,860	27,776	2,416	.35,228	.250	8,871	406,353	XXX	
6. 2011	656,807	40,651	616,156	448,719	15,371	34,260	2,290	.48,747	.392	16,901	513,674	XXX	
7. 2012	684,328	131,200	553,128	403,789	70,386	32,455	1,825	.46,443	.4,671	16,381	405,805	XXX	
8. 2013	691,134	131,151	559,982	335,796	48,817	24,096	1,399	.40,358	.1,797	15,076	348,237	XXX	
9. 2014	699,699	129,611	570,087	311,324	50,069	20,463	1,383	.41,431	.1,646	15,121	320,120	XXX	
10. 2015	716,992	42,662	674,329	267,179	2,765	15,784	.69	.44,080	.60	13,616	324,149	XXX	
11. 2016	716,544	30,856	685,688	195,917	2,323	5,995	0	.23,143	.14	6,308	222,718	XXX	
12. Totals	XXX	XXX	XXX	3,192,011	244,001	224,828	11,557	382,140	10,270	119,927	3,533,150	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 Direct and Assumed	14 Ceded	15 Direct and Assumed	16 Ceded	17 Direct and Assumed	18 Ceded	19 Direct and Assumed	20 Ceded	Direct and Assumed	Ceded			
1. Prior	34,292	24,001	14,066	4,602	1,505	137	2,694	.772	.2,428	.52	.65	25,423	XXX
2. 2007	1,563	429	2,696	610	184	.8	.848	.107	.592	.1	.43	4,727	XXX
3. 2008	1,907	106	2,967	516	239	0	.765	.56	.532	0	.73	5,732	XXX
4. 2009	1,710	189	4,133	822	216	.85	1,039	.46	.449	.19	.105	6,387	XXX
5. 2010	4,008	629	5,414	548	441	.9	1,522	.54	.652	0	.149	10,798	XXX
6. 2011	8,465	1,377	9,090	775	700	.70	2,575	.154	.958	.14	.211	19,398	XXX
7. 2012	14,713	.909	14,590	1,057	1,713	.19	4,456	.345	.1,815	.46	.310	34,911	XXX
8. 2013	21,216	.701	19,023	894	2,413	.102	5,057	.341	.2,397	.38	.591	48,029	XXX
9. 2014	31,681	.818	28,851	1,678	3,174	.7	7,355	.632	.3,677	.135	.948	71,468	XXX
10. 2015	56,152	1,205	62,513	2,185	4,576	.14	15,602	.931	.6,724	.10	.2,969	141,221	XXX
11. 2016	103,955	2,077	113,269	2,092	5,929	0	.27,531	.886	.18,390	0	.8,644	264,018	XXX
12. Totals	279,661	32,441	276,614	15,779	21,089	.451	.69,444	.4,325	.38,615	.314	.14,108	632,112	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 Direct and Assumed	27 Ceded	28 Net	29 Direct and Assumed	30 Ceded	31 Net	32 Loss	33 Loss Expense		35 Losses Unpaid	36 Loss Expenses Unpaid
	Direct and Assumed	Ceded	Net	Direct and Assumed	Ceded	Net	Loss	Loss Expense	Participation Percentage	Losses Unpaid	Loss Expenses Unpaid
1. Prior	XXX	XXX	XXX	XXX	XXX	XXX	0	0	XXX	19,756	5,667
2. 2007	302,547	13,095	289,452	.56.7	.27.2	.59.6	0	0	0.00	3,219	1,509
3. 2008	370,839	20,077	350,762	.71.0	.65.2	.71.3	0	0	0.00	4,253	1,479
4. 2009	381,117	15,425	365,692	.68.0	.40.7	.70.0	0	0	0.00	4,832	1,555
5. 2010	430,917	13,766	417,152	.70.4	.36.3	.72.6	0	0	0.00	8,245	2,553
6. 2011	553,515	20,443	533,072	.84.3	.50.3	.86.5	0	0	0.00	15,403	3,995
7. 2012	519,974	79,258	440,716	.76.0	.60.4	.79.7	0	0	0.00	.27,337	7,574
8. 2013	450,355	54,090	396,265	.65.2	.41.2	.70.8	0	0	0.00	.38,644	9,385
9. 2014	447,956	56,369	391,587	.64.0	.43.5	.68.7	0	0	0.00	.58,036	13,432
10. 2015	472,610	.7,240	465,370	.65.9	.17.0	.69.0	0	0	0.00	115,275	25,946
11. 2016	494,128	.7,392	486,736	.69.0	.24.0	.71.0	0	0	0.00	213,055	50,963
12. Totals	XXX	XXX	XXX	XXX	XXX	XXX	0	0	XXX	508,055	124,057

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.

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.....	200,272	192,784	181,895	179,114	176,896	175,588	175,240	174,096	173,392	174,573	1,180	477
2. 2007.....	270,328	265,489	264,320	264,250	262,673	261,553	260,932	260,685	260,763	258,783	(1,981)	(1,903)
3. 2008.....	XXX.....	340,602	324,566	319,968	318,425	317,236	316,932	316,350	315,384	314,194	(1,190)	(2,157)
4. 2009.....	XXX.....	XXX.....	354,875	341,476	337,445	335,404	332,709	330,846	329,758	330,496	738	(350)
5. 2010.....	XXX.....	XXX.....	XXX.....	389,963	388,293	384,889	381,140	383,406	381,812	381,521	(292)	(1,885)
6. 2011.....	XXX.....	XXX.....	XXX.....	XXX.....	472,863	474,801	472,826	483,225	484,744	483,772	(971)	548
7. 2012.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	380,785	378,470	396,695	398,564	397,174	(1,390)	479
8. 2013.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	352,031	348,420	354,885	355,346	461	6,926
9. 2014.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	342,971	345,300	348,261	2,960	5,290
10. 2015.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	405,128	414,636	414,636	9,508	XXX.....
11. 2016.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	445,217	XXX.....	XXX.....	XXX.....
										12. Totals.....	9,024	7,426

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.....	58,947	88,930	111,114	123,819	134,026	139,801	144,151	148,879	151,524	XXX.....	XXX.....
2. 2007.....	145,279	196,501	217,652	233,552	244,037	249,079	251,512	252,685	254,277	254,644	XXX.....	XXX.....
3. 2008.....	XXX.....	193,179	254,084	277,326	291,427	299,031	304,894	307,121	308,087	308,994	XXX.....	XXX.....
4. 2009.....	XXX.....	XXX.....	195,557	256,749	286,693	307,093	315,874	320,601	322,429	324,540	XXX.....	XXX.....
5. 2010.....	XXX.....	XXX.....	XXX.....	214,151	293,255	327,499	347,612	362,257	368,708	371,373	XXX.....	XXX.....
6. 2011.....	XXX.....	XXX.....	XXX.....	XXX.....	275,777	363,992	407,552	437,693	457,566	465,318	XXX.....	XXX.....
7. 2012.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	182,959	266,049	311,445	344,422	364,032	XXX.....	XXX.....
8. 2013.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	161,544	240,102	283,380	309,676	XXX.....	XXX.....
9. 2014.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	169,089	240,299	280,335	XXX.....	XXX.....	XXX.....
10. 2015.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	191,325	280,130	XXX.....	XXX.....	XXX.....
11. 2016.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	199,589	XXX.....	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.....	93,928	66,824	48,240	36,959	28,223	22,136	18,126	15,448	12,395	11,387
2. 2007.....	50,481	31,560	21,409	14,662	10,971	8,510	7,237	6,226	5,444	2,827
3. 2008.....	XXX.....	59,949	34,152	20,561	12,117	9,047	7,013	5,728	4,580	3,160
4. 2009.....	XXX.....	XXX.....	68,232	41,704	20,322	13,092	9,303	6,762	4,580	4,305
5. 2010.....	XXX.....	XXX.....	XXX.....	78,506	47,019	25,279	13,483	10,829	7,661	6,334
6. 2011.....	XXX.....	XXX.....	XXX.....	XXX.....	91,340	52,662	22,221	19,053	12,639	10,736
7. 2012.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	98,565	53,537	39,397	23,239	17,644
8. 2013.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	98,842	59,065	32,874	22,845
9. 2014.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	92,590	58,331	33,896
10. 2015.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	119,041	74,998
11. 2016.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	137,822

Annual Statement for the year 2016 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**
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 (Incl. in Col. 2)
		2 Direct Premiums Written	3 Direct Premiums Earned						
1. Alabama.....AL	L	.....6,849,951	.....6,853,854	0	5,001,220	.....4,182,003	.....7,482,206	.....22,746	.....0
2. Alaska.....AK	L	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
3. Arizona.....AZ	L	.....2,376,565	.....3,067,621	0	5,374,449	.....2,346,409	.....5,048,478	.....1,512	.....0
4. Arkansas.....AR	L	.....17,644,343	.....17,475,918	0	11,623,444	.....11,726,282	.....9,399,147	.....76,324	.....0
5. California.....CA	Q	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
6. Colorado.....CO	L	.....4,869,166	.....5,325,654	0	3,719,222	.....4,339,026	.....5,605,687	.....13,007	.....0
7. Connecticut.....CT	L	.....1,257,358	.....2,239,462	0	430,286	.....1,474,079	.....3,116,619	.....2,767	.....0
8. Delaware.....DE	L	.....106,344	.....291,803	0	93,319	.....270,952	.....671,506	.....108	.....0
9. District of Columbia.....DC	L	.....66,760	.....132,804	0	42,239	.....(99,151)	.....168,923	.....190	.....0
10. Florida.....FL	L	.....210,132	.....308,391	0	1,164,871	.....1,407,445	.....1,905,257	.....34	.....0
11. Georgia.....GA	L	.....4,221,319	.....4,677,654	0	2,823,608	.....2,937,171	.....5,545,718	.....8,797	.....0
12. Hawaii.....HI	L	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
13. Idaho.....ID	L	.....536	.....2,438	0	.....0	.....2,832	.....3,099	.....0	.....0
14. Illinois.....IL	L	.....4,489,005	.....5,172,767	23,140	6,470,173	.....1,750,235	.....16,528,866	.....6,945	.....0
15. Indiana.....IN	L	.....19,968,465	.....21,789,567	0	9,046,140	.....9,891,005	.....20,720,280	.....59,612	.....0
16. Iowa.....IA	L	.....960,662	.....1,027,995	0	738,714	.....436,220	.....1,752,585	.....1,801	.....0
17. Kansas.....KS	L	.....13,780,389	.....12,087,997	0	6,216,736	.....6,502,577	.....3,796,425	.....42,836	.....0
18. Kentucky.....KY	L	.....15,983,797	.....16,732,216	47,887	6,798,231	.....5,230,200	.....11,078,905	.....36,266	.....0
19. Louisiana.....LA	L	.....0	.....0	0	.....0	.....(682)	.....0	.....0	.....0
20. Maine.....ME	L	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
21. Maryland.....MD	L	.....27,861,038	.....28,110,072	50,752	13,226,972	.....17,053,902	.....22,176,589	.....103,870	.....0
22. Massachusetts.....MA	L	.....2,263,279	.....2,187,535	0	1,066,114	.....3,712,083	.....4,216,674	.....7,447	.....0
23. Michigan.....MI	L	.....23,100,525	.....25,716,443	0	22,241,443	.....20,459,085	.....53,627,266	.....65,938	.....0
24. Minnesota.....MN	L	.....7,626,829	.....7,609,025	0	4,240,852	.....4,679,003	.....8,759,834	.....15,068	.....0
25. Mississippi.....MS	L	.....4,809,118	.....4,962,829	0	1,775,120	.....4,141,833	.....5,985,314	.....6,074	.....0
26. Missouri.....MO	L	.....4,224,908	.....3,826,388	0	1,298,386	.....1,080,474	.....1,344,814	.....5,846	.....0
27. Montana.....MT	L	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
28. Nebraska.....NE	L	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
29. Nevada.....NV	L	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
30. New Hampshire.....NH	L	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
31. New Jersey.....NJ	L	.....0	.....0	0	.....0	.....(170)	.....0	.....0	.....0
32. New Mexico.....NM	L	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
33. New York.....NY	L	.....0	.....0	0	.....0	.....329	.....28,350	.....0	.....0
34. North Carolina.....NC	L	.....11,698,130	.....11,443,396	0	4,323,161	.....3,435,874	.....5,833,528	.....20,822	.....0
35. North Dakota.....ND	L	.....5,890,937	.....6,159,079	49,538	3,427,763	.....3,252,982	.....1,691,880	.....4,887	.....0
36. Ohio.....OH	L	.....110,739,413	.....118,818,913	40,990	51,831,555	.....64,253,112	.....84,166,965	.....323,128	.....0
37. Oklahoma.....OK	L	.....406,148	.....377,777	0	460,033	.....55,707	.....1,929,018	.....268	.....0
38. Oregon.....OR	L	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
39. Pennsylvania.....PA	L	.....11,247,182	.....12,573,180	0	5,210,622	.....6,123,196	.....17,658,491	.....31,776	.....0
40. Rhode Island.....RI	L	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
41. South Carolina.....SC	L	.....21,139,976	.....21,639,243	0	15,051,168	.....15,146,784	.....10,908,189	.....90,787	.....0
42. South Dakota.....SD	L	.....5,252,011	.....5,310,760	0	2,344,369	.....2,884,385	.....2,952,949	.....4,944	.....0
43. Tennessee.....TN	L	.....17,345,399	.....19,489,680	0	7,964,515	.....8,616,746	.....20,473,050	.....40,609	.....0
44. Texas.....TX	L	.....54,725,299	.....57,802,797	0	40,321,849	.....42,808,361	.....53,508,082	.....109,313	.....0
45. Utah.....UT	L	.....170,790	.....215,937	0	18,562	.....(130,572)	.....361,072	.....428	.....0
46. Vermont.....VT	L	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
47. Virginia.....VA	L	.....3,459,501	.....3,561,068	0	2,397,528	.....2,692,468	.....5,207,514	.....5,314	.....0
48. Washington.....WA	L	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
49. West Virginia.....WV	L	.....4,068,072	.....4,469,823	28,084	1,863,962	.....1,635,610	.....4,638,472	.....6,519	.....0
50. Wisconsin.....WI	L	.....2,060,866	.....2,134,330	55,157	1,071,492	.....1,379,743	.....3,419,975	.....5,083	.....0
51. Wyoming.....WY	L	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
52. American Samoa.....AS	N	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
53. Guam.....GU	N	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
54. Puerto Rico.....PR	N	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
55. US Virgin Islands.....VI	N	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
56. Northern Mariana Islands.....MP	N	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
57. Canada.....CAN	N	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
58. Aggregate Other Alien.....OT	XXX	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
59. Totals.....	(a) ..50	.....410,874,213	.....433,594,415	295,548	.....239,678,118	.....255,677,539	.....401,711,728	.....1,121,066	.....0

DETAILS OF WRITE-INS

58001.....	XXX	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
58002.....	XXX	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
58003.....	XXX	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
58998. Summary of remaining write-ins for Line 58 from overflow page	XXX	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0
58999. Totals (Lines 58001 thru 58003+ Line 58998) (Line 58 above)	XXX	.....0	.....0	0	.....0	.....0	.....0	.....0	.....0

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

(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.

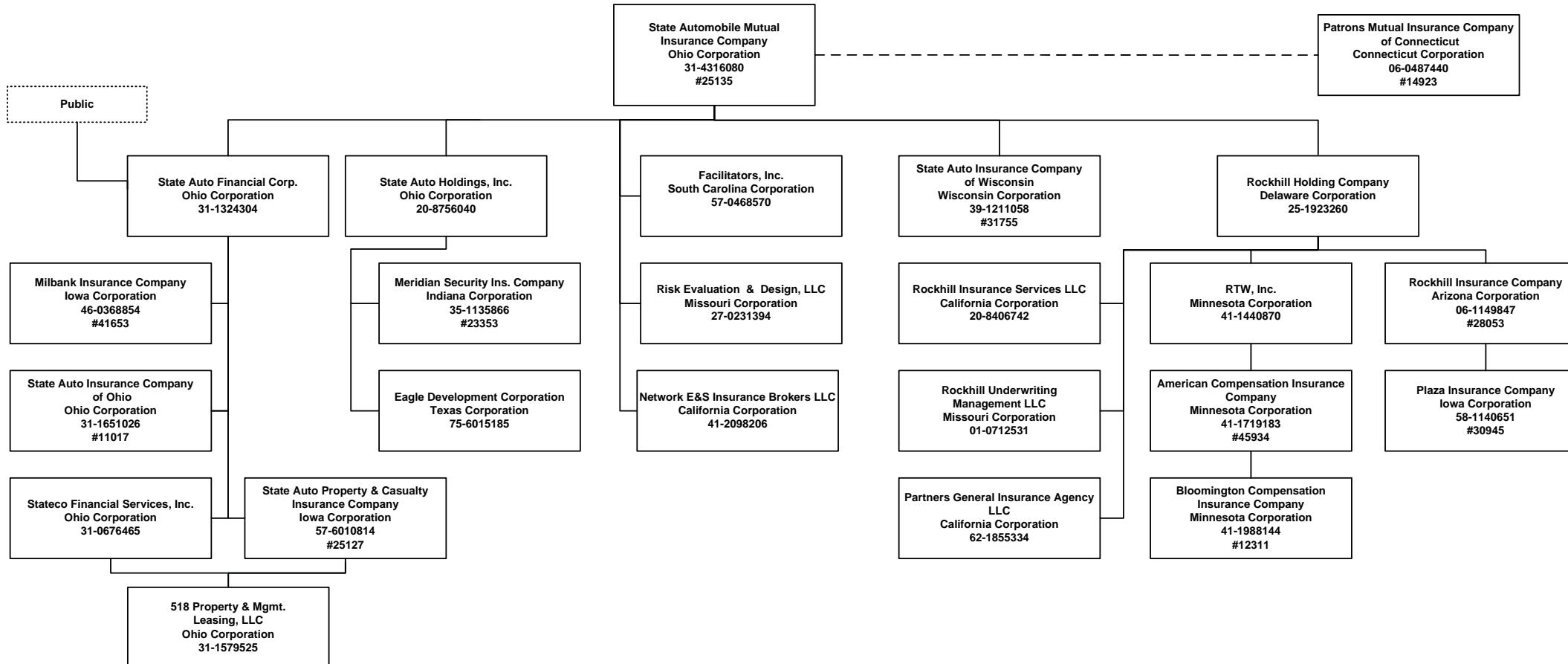
Explanation of Basis of Allocation of Premiums by States, etc.

All Lines: the location of the insured risk controls the state code which is used for all statistical records.

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

PART 1 – ORGANIZATIONAL CHART

ORGANIZATIONAL STRUCTURE OF STATE AUTO HOLDING COMPANY SYSTEM



2016 ALPHABETICAL INDEX -- PROPERTY & CASUALTY ANNUAL STATEMENT BLANK

Assets	2	Schedule P-Part 2G-Special Liability (Ocean Marine, Aircraft (All Perils), Boiler & Machinery)	58
Cash Flow	5	Schedule P-Part 2H-Section 1-Other Liability-Occurrence	58
Exhibit of Capital Gains (Losses)	12	Schedule P-Part 2H-Section 2-Other Liability-Claims-Made	58
Exhibit of Net Investment Income	12	Schedule P-Part 2I-Spec. Prop. (Fire, Allied Lines, Inland Marine, Earthquake, Burglary, Theft)	59
Exhibit of Nonadmitted Assets	13	Schedule P-Part 2J-Auto Physical Damage	59
Exhibit of Premiums and Losses (State Page)	19	Schedule P-Part 2K-Fidelity, Surety	59
Five-Year Historical Data	17	Schedule P-Part 2L-Other (Including Credit, Accident and Health)	59
General Interrogatories	15	Schedule P-Part 2M-International	59
Jurat Page	1	Schedule P-Part 2N-Reinsurance - Nonproportional Assumed Property	60
Liabilities, Surplus and Other Funds	3	Schedule P-Part 2O-Reinsurance - Nonproportional Assumed Liability	60
Notes To Financial Statements	14	Schedule P-Part 2P-Reinsurance - Nonproportional Assumed Financial Lines	60
Overflow Page For Write-ins	100	Schedule P-Part 2R-Section 1-Products Liability-Occurrence	61
Schedule A-Part 1	E01	Schedule P-Part 2R-Section 2-Products Liability-Claims-Made	61
Schedule A-Part 2	E02	Schedule P-Part 2S-Financial Guaranty/Mortgage Guaranty	61
Schedule A-Part 3	E03	Schedule P-Part 2T-Warranty	61
Schedule A-Verification Between Years	SI02	Schedule P-Part 3A-Homeowners/Farmowners	62
Schedule B-Part 1	E04	Schedule P-Part 3B-Private Passenger Auto Liability/Medical	62
Schedule B-Part 2	E05	Schedule P-Part 3C-Commercial Auto/Truck Liability/Medical	62
Schedule B-Part 3	E06	Schedule P-Part 3D-Workers' Compensation (Excluding Excess Workers Compensation)	62
Schedule B-Verification Between Years	SI02	Schedule P-Part 3E-Commercial Multiple Peril	62
Schedule BA-Part 1	E07	Schedule P-Part 3F-Section 1-Medical Professional Liability-Occurrence	63
Schedule BA-Part 2	E08	Schedule P-Part 3F-Section 2-Medical Professional Liability-Claims-Made	63
Schedule BA-Part 3	E09	Schedule P-Part 3G-Special Liability (Ocean Marine, Aircraft (All Perils), Boiler & Machinery)	63
Schedule BA-Verification Between Years	SI03	Schedule P-Part 3H-Section 1-Other Liability-Occurrence	63
Schedule D-Part 1	E10	Schedule P-Part 3H-Section 2-Other Liability-Claims-Made	63
Schedule D-Part 1A-Section 1	SI05	Schedule P-Part 3I-Spec. Prop. (Fire, Allied Lines, Inland Marine, Earthquake, Burglary, Theft)	64
Schedule D-Part 1A-Section 2	SI08	Schedule P-Part 3J-Auto Physical Damage	64
Schedule D-Part 2-Section 1	E11	Schedule P-Part 3K-Fidelity/Surety	64
Schedule D-Part 2-Section 2	E12	Schedule P-Part 3L-Other (Including Credit, Accident and Health)	64
Schedule D-Part 3	E13	Schedule P-Part 3M-International	64
Schedule D-Part 4	E14	Schedule P-Part 3N-Reinsurance - Nonproportional Assumed Property	65
Schedule D-Part 5	E15	Schedule P-Part 3O-Reinsurance - Nonproportional Assumed Liability	65
Schedule D-Part 6-Section 1	E16	Schedule P-Part 3P-Reinsurance - Nonproportional Assumed Financial Lines	65
Schedule D-Part 6-Section 2	E16	Schedule P-Part 3R-Section 1-Products Liability-Occurrence	66
Schedule D-Summary By Country	SI04	Schedule P-Part 3R-Section 2-Products Liability-Claims-Made	66
Schedule D-Verification Between Years	SI03	Schedule P-Part 3S-Financial Guaranty/Mortgage Guaranty	66
Schedule DA-Part 1	E17	Schedule P-Part 3T-Warranty	66
Schedule DA-Verification Between Years	SI10	Schedule P-Part 4A-Homeowners/Farmowners	67
Schedule DB-Part A-Section 1	E18	Schedule P-Part 4B-Private Passenger Auto Liability/Medical	67
Schedule DB-Part A-Section 2	E19	Schedule P-Part 4C-Commercial Auto/Truck Liability/Medical	67
Schedule DB-Part A-Verification Between Years	SI11	Schedule P-Part 4D-Workers' Compensation (Excluding Excess Workers Compensation)	67
Schedule DB-Part B-Section 1	E20	Schedule P-Part 4E-Commercial Multiple Peril	67
Schedule DB-Part B-Section 2	E21	Schedule P-Part 4F-Section 1-Medical Professional Liability-Occurrence	68
Schedule DB-Part B-Verification Between Years	SI11	Schedule P-Part 4F-Section 2-Medical Professional Liability-Claims-Made	68
Schedule DB-Part C-Section 1	SI12	Schedule P-Part 4G-Special Liability (Ocean Marine, Aircraft (All Perils), Boiler & Machinery)	68
Schedule DB-Part C-Section 2	SI13	Schedule P-Part 4H-Section 1-Other Liability-Occurrence	68
Schedule DB-Part D-Section 1	E22	Schedule P-Part 4H-Section 2-Other Liability-Claims-Made	68
Schedule DB-Part D-Section 2	E23	Schedule P-Part 4I-Spec. Prop. (Fire, Allied Lines, Inland Marine, Earthquake, Burglary & Theft)	69
Schedule DB-Verification	SI14	Schedule P-Part 4J-Auto Physical Damage	69
Schedule DL-Part 1	E24	Schedule P-Part 4K-Fidelity/Surety	69
Schedule DL-Part 2	E25	Schedule P-Part 4L-Other (Including Credit, Accident and Health)	69
Schedule E-Part 1-Cash	E26	Schedule P-Part 4M-International	69
Schedule E-Part 2-Cash Equivalents	E27	Schedule P-Part 4N-Reinsurance - Nonproportional Assumed Property	70
Schedule E-Part 3-Special Deposits	E28	Schedule P-Part 4O-Reinsurance - Nonproportional Assumed Liability	70
Schedule E-Verification Between Years	SI15	Schedule P-Part 4P-Reinsurance - Nonproportional Assumed Financial Lines	70
Schedule F-Part 1	20	Schedule P-Part 4R-Section 1-Products Liability-Occurrence	71
Schedule F-Part 2	21	Schedule P-Part 4R-Section 2-Products Liability-Claims-Made	71
Schedule F-Part 3	22	Schedule P-Part 4S-Financial Guaranty/Mortgage Guaranty	71
Schedule F-Part 4	23	Schedule P-Part 4T-Warranty	71
Schedule F-Part 5	24	Schedule P-Part 5A-Homeowners/Farmowners	72
Schedule F-Part 6-Section 1	25	Schedule P-Part 5B-Private Passenger Auto Liability/Medical	73
Schedule F-Part 6-Section 2	26	Schedule P-Part 5C-Commercial Auto/Truck Liability/Medical	74
Schedule F-Part 7	27	Schedule P-Part 5D-Workers' Compensation (Excluding Excess Workers Compensation)	75
Schedule F-Part 8	28	Schedule P-Part 5E-Commercial Multiple Peril	76
Schedule F-Part 9	29	Schedule P-Part 5F-Medical Professional Liability-Claims-Made	78
Schedule H-Accident and Health Exhibit-Part 1	30	Schedule P-Part 5F-Medical Professional Liability-Occurrence	77
Schedule H-Part 2, Part 3 and Part 4	31	Schedule P-Part 5H-Other Liability-Claims-Made	80
Schedule H-Part 5-Health Claims	32	Schedule P-Part 5H-Other Liability-Occurrence	79
Schedule P-Part 1-Summary	33	Schedule P-Part 5R-Products Liability-Claims-Made	82
Schedule P-Part 1A-Homeowners/Farmowners	35	Schedule P-Part 5R-Products Liability-Occurrence	81
Schedule P-Part 1B-Private Passenger Auto Liability/Medical	36	Schedule P-Part 5T-Warranty	83
Schedule P-Part 1C-Commercial Auto/Truck Liability/Medical	37	Schedule P-Part 6C-Commercial Auto/Truck Liability/Medical	84
Schedule P-Part 1D-Workers' Compensation (Excluding Excess Workers Compensation)	38	Schedule P-Part 6D-Workers' Compensation (Excluding Excess Workers Compensation)	84
Schedule P-Part 1E-Commercial Multiple Peril	39	Schedule P-Part 6E-Commercial Multiple Peril	85
Schedule P-Part 1F-Section 1-Medical Professional Liability-Occurrence	40	Schedule P-Part 6H-Other Liability-Claims-Made	86
Schedule P-Part 1F-Section 2-Medical Professional Liability-Claims-Made	41	Schedule P-Part 6H-Other Liability-Occurrence	85
Schedule P-Part 1G-Special Liability (Ocean, Marine, Aircraft (All Perils), Boiler & Machinery)	42	Schedule P-Part 6M-International	86
Schedule P-Part 1H-Section 1-Other Liability-Occurrence	43	Schedule P-Part 6N-Reinsurance - Nonproportional Assumed Property	87
Schedule P-Part 1H-Section 2-Other Liability-Claims-Made	44	Schedule P-Part 6O-Reinsurance - Nonproportional Assumed Liability	87
Schedule P-Part 1I-Spec. Prop. (Fire, Allied Lines, Inland Marine, Earthquake, Burglary & Theft)	45	Schedule P-Part 6R-Products Liability-Claims-Made	88
Schedule P-Part 1J-Auto Physical Damage	46	Schedule P-Part 6R-Products Liability-Occurrence	88
Schedule P-Part 1K-Fidelity/Surety	47	Schedule P-Part 7A-Primary Loss Sensitive Contracts	89
Schedule P-Part 1L-Other (Including Credit, Accident and Health)	48	Schedule P-Part 7B-Reinsurance Loss Sensitive Contracts	91
Schedule P-Part 1M-International	49	Schedule P-Interrogatories	93
Schedule P-Part 1N-Reinsurance - Nonproportional Assumed Property	50	Schedule T-Exhibit of Premiums Written	94
Schedule P-Part 1O-Reinsurance - Nonproportional Assumed Liability	51	Schedule T-Part 2-Interstate Compact	95
Schedule P-Part 1P-Reinsurance - Nonproportional Assumed Financial Lines	52	Schedule Y-Information Concerning Activities of Insurer Members of a Holding Company Group	96
Schedule P-Part 1R-Section 1-Products Liability-Occurrence	53	Schedule Y-Detail of Insurance Holding Company System	97
Schedule P-Part 1R-Section 2-Products Liability-Claims-Made	54	Schedule Y-Part 2-Summary of Insurer's Transactions With Any Affiliates	98
Schedule P-Part 1S-Financial Guaranty/Mortgage Guaranty	55	Statement of Income	4
Schedule P-Part 1T-Warranty	56	Summary Investment Schedule	SI01
Schedule P-Part 2, Part 3 and Part 4 - Summary	34	Supplemental Exhibits and Schedules Interrogatories	99
Schedule P-Part 2A-Homeowners/Farmowners	57	Underwriting and Investment Exhibit Part 1	6
Schedule P-Part 2B-Private Passenger Auto Liability/Medical	57	Underwriting and Investment Exhibit Part 1A	7
Schedule P-Part 2C-Commercial Auto/Truck Liability/Medical	57	Underwriting and Investment Exhibit Part 1B	8
Schedule P-Part 2D-Workers' Compensation (Excluding Excess Workers Compensation)	57	Underwriting and Investment Exhibit Part 2	9
Schedule P-Part 2E-Commercial Multiple Peril	57	Underwriting and Investment Exhibit Part 2A	10
Schedule P-Part 2F-Section 1-Medical Professional Liability-Occurrence	58	Underwriting and Investment Exhibit Part 3	11
Schedule P-Part 2F-Section 2-Medical Professional Liability-Claims-Made	58		