



# ANNUAL STATEMENT

**For the Year Ended December 31, 2020**  
of the Condition and Affairs of the

# STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

NAIC Group Code..... (Current Period)	175, 175 (Prior 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	Zachary James Skidmore (Name)		614-917-5995 (Area Code) (Telephone Number) (Extension)
	corporateaccounting@stateauto.com (E-Mail Address)		317-715-4519 (Fax Number)

## OFFICERS

Name	Title	Name	Title
1. Michael Edward LaRocco	President	2. Melissa Ann Centers	Secretary
3. Matthew Robert Pollak	Treasurer	4.	
<b>OTHER</b>			
Jason Earl Berkey	Senior Vice President	Steven Eugene English	Senior Vice President
Kim Burton Garland	Senior Vice President	Elise deLanglade Spriggs	Senior Vice President
Paul Martin Stachura	Senior Vice President	Gregory Allan Taccetti	Senior Vice President
Scott Alan Jones	Vice President	Matthew Stanley Mrozek	Vice President

## OTHER

Jason Earl Berkey	Senior Vice President	Steven Eugene English	Senior Vice President
Kim Burton Garland	Senior Vice President	Elise deLanglade Spriggs	Senior Vice President
Paul Martin Stachura	Senior Vice President	Gregory Allan Tacchetti	Senior Vice President
Scott Alan Jones	Vice President	Matthew Stanley Mrozek	Vice President

## **DIRECTORS OR TRUSTEES**

Robert Ellison Baker James Edward Kunk Michelle Miller Lantow Michael Edward LaRocco  
Marsha Pasquinelly Ryan James Robert Sappington # 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 19th day of February

2021

a. Is this an original filing?

Yes [ X ] No [ ]

10.1002/anie.201907002

2. Date filed
3. Number of pages attached

—  
—

---

---

Annual Statement for the year 2020 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).....	437,133,657	0	437,133,657	455,712,925
2. Stocks (Schedule D):				
2.1 Preferred stocks.....	0	0	0	0
2.2 Common stocks.....	724,869,200	11,129,699	713,739,501	767,379,177
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).....	39,858,273	0	39,858,273	23,084,432
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).....	0	0	0	0
5. Cash (\$.....60,249,440, Schedule E-Part 1), cash equivalents (\$.....9,307,465, Schedule E-Part 2) and short-term investments (\$.....0, Schedule DA).....	69,556,905	0	69,556,905	47,340,974
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).....	55,771,213	0	55,771,213	60,094,151
9. Receivables for securities.....	13,000	0	13,000	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).....	1,327,202,248	11,129,699	1,316,072,549	1,353,611,659
13. Title plants less \$.....0 charged off (for Title insurers only).....	0	0	0	0
14. Investment income due and accrued.....	2,810,387	0	2,810,387	2,909,843
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection.....	166,596,699	1,926,256	164,670,443	170,203,240
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including \$.....261,030 earned but unbilled premiums).....	575,465,081	9,222	575,455,859	525,084,260
15.3 Accrued retrospective premiums (\$.....0) and contracts subject to redetermination (\$.....0).....	0	0	0	0
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers.....	228,234,844	0	228,234,844	233,795,095
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.....	639,275	0	639,275	689,549
18.2 Net deferred tax asset.....	0	0	0	0
19. Guaranty funds receivable or on deposit.....	63,952	0	63,952	105,777
20. Electronic data processing equipment and software.....	74,428,365	74,015,752	412,613	329,545
21. Furniture and equipment, including health care delivery assets (\$.....0).....	5,881,345	5,881,345	0	358
22. Net adjustment in assets and liabilities due to foreign exchange rates.....	0	0	0	0
23. Receivables from parent, subsidiaries and affiliates.....	69,444,561	0	69,444,561	52,689,229
24. Health care (\$.....0) and other amounts receivable.....	0	0	0	0
25. Aggregate write-ins for other-than-invested assets.....	10,735,590	6,810,251	3,925,339	3,775,226
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25).....	2,461,502,347	99,772,525	2,361,729,822	2,343,193,781
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts.....	0	0	0	0
28. TOTAL (Lines 26 and 27).....	2,461,502,347	99,772,525	2,361,729,822	2,343,193,781

**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.....	2,928,802	198,446	2,730,356	2,562,713
2502. Prepaid expenses.....	6,540,845	6,540,845	0	0
2503. Equities and deposits in pools and associations.....	580,672	0	580,672	518,104
2598. Summary of remaining write-ins for Line 25 from overflow page.....	685,271	70,960	614,311	694,409
2599. Totals (Lines 2501 through 2503 plus 2598) (Line 25 above).....	10,735,590	6,810,251	3,925,339	3,775,226

Annual Statement for the year 2020 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).....	433,231,345	441,645,155
2. Reinsurance payable on paid losses and loss adjustment expenses (Schedule F, Part 1, Column 6).....	271,166,591	275,583,236
3. Loss adjustment expenses (Part 2A, Line 35, Column 9).....	113,774,699	121,140,423
4. Commissions payable, contingent commissions and other similar charges.....	28,763,920	22,005,737
5. Other expenses (excluding taxes, licenses and fees).....	13,357,219	19,824,470
6. Taxes, licenses and fees (excluding federal and foreign income taxes).....	10,718,317	8,391,731
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 \$....540,205.....	101,040,205	101,041,685
9. Unearned premiums (Part 1A, Line 38, Column 5) (after deducting unearned premiums for ceded reinsurance of \$....726,105,856 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).....	379,518,461	340,615,471
10. Advance premium.....	14,912,852	14,074,009
11. Dividends declared and unpaid:		
11.1 Stockholders.....	0	0
11.2 Policyholders.....	0	163,228
12. Ceded reinsurance premiums payable (net of ceding commissions).....	103,848,185	66,791,639
13. Funds held by company under reinsurance treaties (Schedule F, Part 3, Column 20).....	4,634	32,809
14. Amounts withheld or retained by company for account of others.....	9,987,356	9,233,567
15. Remittances and items not allocated.....	815,065	820,843
16. Provision for reinsurance (including \$.....0 certified) (Schedule F, Part 3, Column 78).....	0	10,000
17. Net adjustments in assets and liabilities due to foreign exchange rates.....	0	0
18. Drafts outstanding.....	7,436,255	2,642,541
19. Payable to parent, subsidiaries and affiliates.....	57,343,888	65,339,726
20. Derivatives.....	0	0
21. Payable for securities.....	0	0
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.....	1,621,736	196,824
26. Total liabilities excluding protected cell liabilities (Lines 1 through 25).....	1,547,540,728	1,489,553,094
27. Protected cell liabilities.....	0	0
28. Total liabilities (Lines 26 and 27).....	1,547,540,728	1,489,553,094
29. Aggregate write-ins for special surplus funds.....	0	0
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).....	814,189,094	853,640,687
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).....	814,189,094	853,640,687
38. <b>TOTAL (Page 2, Line 28, Col. 3).....</b>	<b>2,361,729,822</b>	<b>2,343,193,781</b>

**DETAILS OF WRITE-INS**

2501. Escheated funds payable.....	3,566,831	3,501,218
2502. Equities and deposits in pools and associations.....	35,720	14,329
2503. Miscellaneous liabilities.....	826,533	656,303
2598. Summary of remaining write-ins for Line 25 from overflow page.....	(2,807,348)	(3,975,026)
2599. <b>Totals (Lines 2501 through 2503 plus 2598) (Line 25 above).....</b>	<b>1,621,736</b>	<b>196,824</b>
2901. ....	0	0
2902. ....	0	0
2903. ....	0	0
2998. Summary of remaining write-ins for Line 29 from overflow page.....	0	0
2999. <b>Totals (Lines 2901 through 2903 plus 2998) (Line 29 above).....</b>	<b>0</b>	<b>0</b>
3201. ....	0	0
3202. ....	0	0
3203. ....	0	0
3298. Summary of remaining write-ins for Line 32 from overflow page.....	0	0
3299. <b>Totals (Lines 3201 through 3203 plus 3298) (Line 32 above).....</b>	<b>0</b>	<b>0</b>

Annual Statement for the year 2020 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**  
**STATEMENT OF INCOME**

	1 Current Year	2 Prior Year
<b>UNDERWRITING INCOME</b>		
1. Premiums earned (Part 1, Line 35, Column 4).....	732,949,214	665,028,017
DEDUCTIONS:		
2. Losses incurred (Part 2, Line 35, Column 7).....	441,244,461	377,578,118
3. Loss adjustment expenses incurred (Part 3, Line 25, Column 1).....	75,654,169	71,358,388
4. Other underwriting expenses incurred (Part 3, Line 25, Column 2).....	265,762,423	244,049,400
5. Aggregate write-ins for underwriting deductions.....	0	0
6. Total underwriting deductions (Lines 2 through 5).....	782,661,053	692,985,906
7. Net income of protected cells.....	0	0
8. Net underwriting gain (loss) (Line 1 minus Line 6 plus Line 7).....	(49,711,839)	(27,957,889)
<b>INVESTMENT INCOME</b>		
9. Net investment income earned (Exhibit of Net Investment Income, Line 17).....	20,798,318	25,710,116
10. Net realized capital gains (losses) less capital gains tax of \$....(1,265,601) (Exhibit of Capital Gains (Losses)).....	(516,275)	5,657,716
11. Net investment gain (loss) (Lines 9 + 10).....	20,282,043	31,367,832
<b>OTHER INCOME</b>		
12. Net gain (loss) from agents' or premium balances charged off (amount recovered \$....67,062 amount charged off \$....4,371,221).....	(4,304,159)	(3,335,941)
13. Finance and service charges not included in premiums.....	1,541,843	2,624,761
14. Aggregate write-ins for miscellaneous income.....	(3,470,953)	(12,554)
15. Total other income (Lines 12 through 14).....	(6,233,269)	(723,734)
16. Net income before dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Lines 8 + 11 + 15).....	(35,663,065)	2,686,209
17. Dividends to policyholders.....	64,499	287,754
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).....	(35,727,564)	2,398,455
19. Federal and foreign income taxes incurred.....	629,095	(1,641,510)
20. Net income (Line 18 minus Line 19) (to Line 22).....	(36,356,659)	4,039,965
<b>CAPITAL AND SURPLUS ACCOUNT</b>		
21. Surplus as regards policyholders, December 31 prior year (Page 4, Line 39, Column 2).....	853,640,687	765,930,369
22. Net income (from Line 20).....	(36,356,659)	4,039,965
23. Net transfers (to) from Protected Cell accounts.....	0	0
24. Change in net unrealized capital gains or (losses) less capital gains tax of \$....767,887.....	(738,308)	40,150,359
25. Change in net unrealized foreign exchange capital gain (loss).....	0	0
26. Change in net deferred income tax.....	345,036	4,859,425
27. Change in nonadmitted assets (Exhibit of Nonadmitted Assets, Line 28, Column 3).....	(1,120,938)	(9,005,428)
28. Change in provision for reinsurance (Page 3, Line 16, Column 2 minus Column 1).....	10,000	72,000
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.....	(1,590,724)	47,593,997
38. Change in surplus as regards policyholders for the year (Lines 22 through 37).....	(39,451,593)	87,710,318
39. Surplus as regards policyholders, December 31 current year (Line 21 plus Line 38) (Page 3, Line 37).....	814,189,094	853,640,687

**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).....	.84,924	.98,292
1402. Gain (loss) on sale of fixed assets.....	(3,536,164)	(15,825)
1403. Governmental fines and penalties.....	(19,713)	(95,021)
1498. Summary of remaining write-ins for Line 14 from overflow page.....	0	0
1499. Totals (Lines 1401 through 1403 plus 1498) (Line 14 above).....	(3,470,953)	(12,554)
3701. Prior year correction.....	(1,590,724)	0
3702. Unrecognized pension.....	0	55,756,807
3703. Unrecognized retiree medical.....	0	(8,162,810)
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).....	(1,590,724)	47,593,997

Annual Statement for the year 2020 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**  
**CASH FLOW**

	1 Current Year	2 Prior Year
<b>CASH FROM OPERATIONS</b>		
1. Premiums collected net of reinsurance.....	765,256,207	678,872,846
2. Net investment income.....	23,726,017	30,001,754
3. Miscellaneous income.....	(6,233,269)	(723,734)
4. Total (Lines 1 through 3).....	782,748,955	708,150,866
5. Benefit and loss related payments.....	447,346,988	432,295,056
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts.....	0	0
7. Commissions, expenses paid and aggregate write-ins for deductions.....	345,519,003	349,012,537
8. Dividends paid to policyholders.....	227,727	356,747
9. Federal and foreign income taxes paid (recovered) net of \$.....0 tax on capital gains (losses).....	(686,780)	3,276,712
10. Total (Lines 5 through 9).....	792,406,938	784,941,052
11. Net cash from operations (Line 4 minus Line 10).....	(9,657,983)	(76,790,186)
<b>CASH FROM INVESTMENTS</b>		
12. Proceeds from investments sold, matured or repaid:		
12.1 Bonds.....	185,481,628	153,279,465
12.2 Stocks.....	58,838,553	43,137,533
12.3 Mortgage loans.....	0	0
12.4 Real estate.....	0	0
12.5 Other invested assets.....	11,058,814	1,991,225
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments.....	0	0
12.7 Miscellaneous proceeds.....	0	0
12.8 Total investment proceeds (Lines 12.1 to 12.7).....	255,378,995	198,408,223
13. Cost of investments acquired (long-term only):		
13.1 Bonds.....	169,128,504	140,502,925
13.2 Stocks.....	12,894,728	27,819,090
13.3 Mortgage loans.....	0	0
13.4 Real estate.....	19,520,573	5,992,480
13.5 Other invested assets.....	1,123,364	13,733,404
13.6 Miscellaneous applications.....	13,000	0
13.7 Total investments acquired (Lines 13.1 to 13.6).....	202,680,169	188,047,899
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).....	52,698,826	10,360,324
<b>CASH FROM FINANCING AND MISCELLANEOUS SOURCES</b>		
16. Cash provided (applied):		
16.1 Surplus notes, capital notes.....	0	0
16.2 Capital and paid in surplus, less treasury stock.....	0	0
16.3 Borrowed funds.....	0	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).....	(20,824,912)	85,994,047
17. Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6).....	(20,824,912)	85,994,047
<b>RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS</b>		
18. Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17).....	22,215,931	19,564,185
19. Cash, cash equivalents and short-term investments:		
19.1 Beginning of year.....	47,340,974	27,776,789
19.2 End of year (Line 18 plus Line 19.1).....	69,556,905	47,340,974

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

20.0001 .....	0	0
---------------	---	---

Annual Statement for the year 2020 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.....	31,520,023	13,840,417	16,388,106	28,972,333
2. Allied lines.....	48,877,719	20,096,740	25,933,235	43,041,223
3. Farmowners multiple peril.....	27,139,312	10,614,557	14,092,759	23,661,110
4. Homeowners multiple peril.....	209,696,339	92,733,028	114,959,699	187,469,668
5. Commercial multiple peril.....	65,706,699	31,659,596	33,787,924	63,578,372
6. Mortgage guaranty.....	0	0	0	0
8. Ocean marine.....	11,777	4,810	7,200	9,386
9. Inland marine.....	7,216,132	3,386,923	3,558,867	7,044,188
10. Financial guaranty.....	0	0	0	0
11.1 Medical professional liability - occurrence.....	0	0	0	0
11.2 Medical professional liability - claims-made.....	0	0	0	0
12. Earthquake.....	2,818,869	1,518,887	1,507,094	2,830,662
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.....	.486	.477	.349	.614
16. Workers' compensation.....	33,317,186	19,204,271	14,872,752	37,648,705
17.1 Other liability - occurrence.....	39,867,668	19,237,237	20,202,072	38,902,833
17.2 Other liability - claims-made.....	(282,337)	10,208	(65,949)	(206,180)
17.3 Excess workers' compensation.....	0	0	0	0
18.1 Products liability - occurrence.....	5,891,809	2,581,020	2,722,925	5,749,904
18.2 Products liability - claims-made.....	0	0	0	0
19.1, 19.2 Private passenger auto liability.....	114,068,478	51,228,200	46,366,268	118,930,410
19.3, 19.4 Commercial auto liability.....	63,533,246	22,891,689	31,979,178	54,445,757
21. Auto physical damage.....	122,620,404	49,818,734	52,495,842	119,943,297
22. Aircraft (all perils).....	0	0	0	0
23. Fidelity.....	608,694	339,406	308,084	640,017
24. Surety.....	16,575	15,090	11,801	19,865
26. Burglary and theft.....	75,664	36,419	36,397	75,686
27. Boiler and machinery.....	192,354	.91,841	.92,829	191,366
28. Credit.....	0	0	0	0
29. International.....	0	0	0	0
30. Warranty.....	0	0	0	0
31. Reinsurance - nonproportional assumed property.....	0	0	0	0
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.....	772,897,096	339,309,549	379,257,431	732,949,215

**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 2020 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.....	16,388,106	0	0	0	16,388,106
2. Allied lines.....	25,933,235	0	0	0	25,933,235
3. Farmowners multiple peril.....	14,092,759	0	0	0	14,092,759
4. Homeowners multiple peril.....	114,959,699	0	0	0	114,959,699
5. Commercial multiple peril.....	33,821,776	0	(33,853)	0	33,787,924
6. Mortgage guaranty.....	0	0	0	0	0
8. Ocean marine.....	7,200	0	0	0	7,200
9. Inland marine.....	3,558,867	0	0	0	3,558,867
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.....	0	0	0	0	0
12. Earthquake.....	1,507,094	0	0	0	1,507,094
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.....	349	0	0	0	349
16. Workers' compensation.....	14,921,971	148	(49,367)	0	14,872,752
17.1 Other liability - occurrence.....	20,280,386	1,298	(79,612)	0	20,202,072
17.2 Other liability - claims-made.....	(65,949)	0	0	0	(65,949)
17.3 Excess workers' compensation.....	0	0	0	0	0
18.1 Products liability - occurrence.....	2,818,545	0	(95,620)	0	2,722,925
18.2 Products liability - claims-made.....	0	0	0	0	0
19.1, 19.2 Private passenger auto liability.....	46,366,268	0	0	0	46,366,268
19.3, 19.4 Commercial auto liability.....	31,981,756	0	(2,578)	0	31,979,178
21. Auto physical damage.....	52,495,842	0	0	0	52,495,842
22. Aircraft (all perils).....	0	0	0	0	0
23. Fidelity.....	283,064	25,020	0	0	308,084
24. Surety.....	8,222	3,579	0	0	11,801
26. Burglary and theft.....	35,979	.418	0	0	36,397
27. Boiler and machinery.....	.92,829	0	0	0	.92,829
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.....	379,487,998	30,463	(261,030)	0	379,257,431
36. Accrued retrospective premiums based on experience.....					0
37. Earned but unbilled premiums.....					261,030
38. Balance (sum of Lines 35 through 37).....					379,518,461

**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 2020 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.....	26,916,777	.65,338,915	39,911	.59,842,362	933,219	31,520,023
2. Allied lines.....	34,692,126	109,075,313	115,701	.92,796,829	2,208,592	48,877,719
3. Farmowners multiple peril.....	76,674,060	2,828,183	0	.51,525,360	837,571	27,139,312
4. Homeowners multiple peril.....	68,232,662	540,422,011	333,319	.398,119,134	1,172,520	209,696,339
5. Commercial multiple peril.....	81,623,108	112,194,211	0	.124,747,501	3,363,120	65,706,699
6. Mortgage guaranty.....	0	0	0	0	0	0
8. Ocean marine.....	746	33,390	0	22,359	0	11,777
9. Inland marine.....	6,389,561	14,543,485	0	.13,700,193	16,722	7,216,132
10. Financial guaranty.....	0	0	0	0	0	0
11.1 Medical professional liability - occurrence.....	0	0	0	0	0	0
11.2 Medical professional liability - claims-made.....	0	0	0	0	0	0
12. Earthquake.....	2,145,896	.6,146,998	.41	5,351,766	122,300	2,818,869
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.....	2,006	0	0	.923	.597	.486
16. Workers' compensation.....	14,400,021	.81,973,005	.538,343	.63,254,367	.339,816	33,317,186
17.1 Other liability - occurrence.....	.54,017,787	.67,788,452	.1,148	.75,690,790	.6,248,929	39,867,668
17.2 Other liability - claims-made.....	1,043,508	(431,726)	0	(536,031)	1,430,150	(282,337)
17.3 Excess workers' compensation.....	0	0	0	0	0	0
18.1 Products liability - occurrence.....	7,690,611	9,432,747	0	.11,185,898	.45,650	5,891,809
18.2 Products liability - claims-made.....	0	0	0	0	0	0
19.1, 19.2 Private passenger auto liability.....	34,561,463	296,277,038	0	.216,564,791	205,233	114,068,478
19.3, 19.4 Commercial auto liability.....	100,141,757	.84,606,640	.285,704	.120,621,089	.879,766	63,533,246
21. Auto physical damage.....	67,982,999	287,486,313	.3,925	.232,801,058	.51,775	122,620,404
22. Aircraft (all perils).....	0	0	0	0	0	0
23. Fidelity.....	.677,025	1,087,306	0	1,155,637	0	608,694
24. Surety.....	70,355	0	0	.31,469	.22,310	16,575
26. Burglary and theft.....	97,533	122,259	.59	143,652	.535	.75,664
27. Boiler and machinery.....	2,670,339	12,173	0	.365,195	2,124,963	192,354
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	0	0	0	0
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.....	580,030,342	1,678,936,713	1,318,152	1,467,384,342	20,003,768	772,897,096

**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 Net Losses Unpaid Current Year (Part 2A, Col. 8)	6 Net Losses Unpaid Prior Year	7 Losses Incurred Current Year (Cols. 4 + 5 - 6)	8 Percentage of Losses Incurred (Col. 7, Part 2) to Premiums Earned (Col. 4, Part 1)
	1 Direct Business	2 Reinsurance Assumed	3 Reinsurance Recovered	4 Net Payments (Cols. 1 + 2 - 3)				
1. Fire.....	17,097,138	48,064,221	42,734,404	22,426,955	14,615,908	7,391,767	.29,651,095	102.3
2. Allied lines.....	20,035,145	79,105,320	64,976,377	34,164,089	18,464,498	14,917,679	.37,710,908	87.6
3. Farmowners multiple peril.....	33,736,824	702,052	22,558,886	11,879,990	5,155,264	3,888,380	.13,146,874	55.6
4. Homeowners multiple peril.....	34,061,047	328,811,489	237,681,511	125,191,025	40,056,999	31,394,554	.133,853,471	71.4
5. Commercial multiple peril.....	36,576,715	76,179,284	73,938,793	38,817,206	39,958,412	48,113,438	.30,662,181	48.2
6. Mortgage guaranty.....	0	0	0	0	0	0	0	0.0
8. Ocean marine.....	0	48,841	31,991	16,850	11	(69)	.16,930	180.4
9. Inland marine.....	1,882,717	3,891,612	3,782,230	1,992,099	443,020	.333,465	.2,101,655	29.8
10. Financial guaranty.....	0	0	0	0	0	0	0	0.0
11.1 Medical professional liability - occurrence.....	0	0	0	0	5,782	5,293	.489	0.0
11.2 Medical professional liability - claims-made.....	0	1,650,000	1,080,750	.569,250	3,652,306	3,879,012	.342,545	0.0
12. Earthquake.....	0	275,000	180,125	94,875	17,250	.17,250	.94,875	3.4
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.....	13,160	0	10,190	2,970	.4,433	.11,799	(.4,395)	(716.1)
16. Workers' compensation.....	7,436,809	47,048,945	36,108,370	18,377,385	77,621,565	.82,953,783	.13,045,167	34.6
17.1 Other liability - occurrence.....	14,657,441	62,716,642	52,258,541	25,115,542	94,330,282	.113,217,863	.6,227,960	16.0
17.2 Other liability - claims-made.....	125,000	2,617,052	1,710,247	1,031,805	.1,447,398	.2,354,973	.124,230	(60.3)
17.3 Excess workers' compensation.....	0	0	0	0	0	.128,297	(.128,297)	0.0
18.1 Products liability - occurrence.....	804,495	962,107	1,157,125	.609,478	.4,994,694	.5,631,837	(.27,665)	(.05)
18.2 Products liability - claims-made.....	0	0	0	0	0	0	0	0.0
19.1, 19.2 Private passenger auto liability.....	29,458,120	.199,856,679	.151,364,511	.77,950,288	.74,141,016	.68,631,184	.83,460,119	70.2
19.3, 19.4 Commercial auto liability.....	23,069,918	.59,395,362	.54,076,397	.28,388,884	.53,519,255	.54,315,209	.27,592,930	50.7
21. Auto physical damage.....	29,878,205	.152,435,534	.119,415,499	.62,898,240	.3,856,778	.3,238,199	.63,516,820	53.0
22. Aircraft (all perils).....	0	0	0	0	0	0	0	0.0
23. Fidelity.....	.44,146	.74,663	.77,768	.41,041	.97,808	.132,611	.6,237	1.0
24. Surety.....	368,069	0	.258,174	.109,895	.237,667	.470,465	(.122,903)	(618.7)
26. Burglary and theft.....	0	2,536	1,661	.875	.2,540	.3,579	(.164)	(.02)
27. Boiler and machinery.....	527,283	(.136,592)	.435,728	(.45,037)	.206,987	.162,117	(.168)	(.01)
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.	0	0	0	0	0	0	0.0
32. Reinsurance - nonproportional assumed liability.....	XXX.	.71,208	.46,641	.24,567	.401,471	.452,468	(.26,431)	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
35. TOTALS.....	.249,772,234	.1,063,771,956	.863,885,920	.449,658,271	.433,231,344	.441,645,153	.441,244,461	60.2
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	XXX.
3499. Totals (Lines 3401 through 3403 plus 3498) (Line 34 above).....	0	0	0	0	0	0	0	0.0

## 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.....	14,330,264	18,061,504	.21,400,897	10,990,871	5,295,685	5,211,666	6,882,315	14,615,908	2,468,930
2. Allied lines.....	6,630,372	23,947,010	.20,102,359	10,475,022	2,660,067	.20,497,838	.15,168,429	18,464,498	2,295,374
3. Farmowners multiple peril.....	9,294,092	.608,763	.6,486,367	3,416,488	4,783,004	.256,928	.3,301,156	.5,155,264	799,776
4. Homeowners multiple peril.....	6,622,957	49,293,122	.36,626,756	19,289,323	6,366,740	.53,829,428	.39,428,492	.40,056,999	7,802,062
5. Commercial multiple peril.....	23,479,021	47,562,079	.46,810,555	24,230,545	13,528,324	.32,059,698	.29,860,154	.39,958,412	17,013,121
6. Mortgage guaranty.....	0	0	0	0	0	0	0	0	0
8. Ocean marine.....	0	0	0	0	(1)	.33	.21	.11	6
9. Inland marine.....	155,454	.655,885	.540,943	.270,396	66,910	.433,450	.327,736	.443,020	.63,308
10. Financial guaranty.....	0	0	0	0	0	0	0	0	0
11.1 Medical professional liability - occurrence.....	0	0	0	0	0	16,759	10,977	.5,782	.3,598
11.2 Medical professional liability - claims-made.....	0	8,452,449	.5,536,354	.2,916,095	0	.2,133,945	.1,397,734	.3,652,306	1,119,159
12. Earthquake.....	0	.50,001	.32,751	.17,250	0	0	0	.17,250	15,472
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.....	.16,000	0	.11,567	.4,433	0	0	0	(a).4,433	0
16. Workers' compensation.....	32,579,291	.90,103,695	.85,666,485	.37,016,501	.17,539,988	.100,560,108	.77,495,032	.77,621,565	.16,286,709
17.1 Other liability - occurrence.....	31,119,573	.79,002,778	.72,022,872	.38,099,478	.44,952,838	.119,102,282	.107,824,318	.94,330,282	.34,932,591
17.2 Other liability - claims-made.....	.20,082	.2,239,362	.1,589,579	.669,865	0	.2,253,918	.1,476,385	.1,447,398	.927,269
17.3 Excess workers' compensation.....	0	0	0	0	0	0	(0)	0	0
18.1 Products liability - occurrence.....	.1,335,728	.2,984,913	.2,825,202	.1,495,439	.4,757,907	.5,384,861	.6,643,513	.4,994,694	.2,444,229
18.2 Products liability - claims-made.....	0	0	0	0	0	0	0	0	0
19.1, 19.2 Private passenger auto liability.....	54,462,263	134,492,699	136,778,121	.52,176,841	.6,777,626	.56,886,646	.41,700,097	.74,141,016	.13,278,428
19.3, 19.4 Commercial auto liability.....	46,863,686	.71,110,617	.78,763,689	.39,210,615	.14,681,626	.26,863,593	.27,236,578	.53,519,255	.11,056,379
21. Auto physical damage.....	.3,111,536	.10,657,658	.9,018,822	.4,750,371	.934,438	(3,524,563)	(1,696,531)	.3,856,778	.3,032,642
22. Aircraft (all perils).....	0	0	0	0	0	0	0	0	0
23. Fidelity.....	0	.85,001	.55,676	.29,325	.10,132	.188,372	.130,021	.97,808	.46,193
24. Surety.....	.615,968	0	.403,494	.212,474	.73,023	0	.47,830	.237,667	.109,888
26. Burglary and theft.....	0	.113	.41	.72	.1,332	.5,823	.4,687	.2,540	.1,222
27. Boiler and machinery.....	.22,600	0	.22,600	0	.140,510	.459,455	.392,979	.206,987	.78,344
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	0	0	0	XXX	0	0	0	0
32. Reinsurance - nonproportional assumed liability.....	XXX	.609,345	.399,121	.210,224	XXX	.554,339	.363,092	.401,471	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.....	230,658,886	539,916,993	525,094,249	245,481,630	122,570,150	423,174,580	357,995,016	.433,231,344	.113,774,699

## 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 2020 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.....	26,930,237	0	0	26,930,237
1.2 Reinsurance assumed.....	73,708,393	0	0	73,708,393
1.3 Reinsurance ceded.....	66,750,680	0	0	66,750,680
1.4 Net claim adjustment services (1.1 + 1.2 - 1.3).....	33,887,951	0	0	33,887,951
2. Commission and brokerage:				
2.1 Direct, excluding contingent.....	0	86,087,506	0	86,087,506
2.2 Reinsurance assumed, excluding contingent.....	0	231,827,281	0	231,827,281
2.3 Reinsurance ceded, excluding contingent.....	0	209,302,470	0	209,302,470
2.4 Contingent - direct.....	0	14,772,970	0	14,772,970
2.5 Contingent - reinsurance assumed.....	0	39,154,873	0	39,154,873
2.6 Contingent - reinsurance ceded.....	0	35,322,717	0	35,322,717
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	127,217,442	0	127,217,442
3. Allowances to manager and agents.....	0	1,697,216	0	1,697,216
4. Advertising.....	4,723	249,339	0	254,062
5. Boards, bureaus and associations.....	438,564	2,557,182	0	2,995,747
6. Surveys and underwriting reports.....	0	10,689,403	0	10,689,403
7. Audit of assureds' records.....	0	346,392	0	346,392
8. Salary and related items:				
8.1 Salaries.....	21,791,774	39,332,228	64,328	61,188,330
8.2 Payroll taxes.....	1,572,329	2,645,656	3,987	4,221,972
9. Employee relations and welfare.....	5,528,746	9,218,339	22,173	14,769,258
10. Insurance.....	234,945	363,019	710	598,673
11. Directors' fees.....	0	2,517,622	0	2,517,622
12. Travel and travel items.....	668,916	595,106	1,428	1,265,450
13. Rent and rent items.....	1,407,948	2,749,023	6,778	4,163,748
14. Equipment.....	252,384	487,218	1,151	740,753
15. Cost or depreciation of EDP equipment and software.....	5,634,356	19,250,227	21,509	24,906,091
16. Printing and stationery.....	64,876	183,902	355	249,133
17. Postage, telephone and telegraph, exchange and express.....	892,553	4,354,201	3,201	5,249,954
18. Legal and auditing.....	180,522	996,555	1,860,716	3,037,793
19. Totals (Lines 3 to 18).....	38,672,636	98,232,628	1,986,334	138,891,598
20. Taxes, licenses and fees:				
20.1 State and local insurance taxes deducting guaranty association credits of \$....41,461.....	0	17,816,093	0	17,816,093
20.2 Insurance department licenses and fees.....	0	1,921,324	0	1,921,324
20.3 Gross guaranty association assessments.....	0	101,241	0	101,241
20.4 All other (excluding federal and foreign income and real estate).....	0	32,715	0	32,715
20.5 Total taxes, licenses and fees (20.1 + 20.2 + 20.3 + 20.4).....	0	19,871,374	0	19,871,374
21. Real estate expenses.....	0	0	4,669,788	4,669,788
22. Real estate taxes.....	0	0	398,456	398,456
23. Reimbursements by uninsured plans.....	0	0	0	0
24. Aggregate write-ins for miscellaneous expenses.....	3,093,583	20,440,978	8,657	23,543,217
25. Total expenses incurred.....	75,654,169	265,762,423	7,063,235	(a) 348,479,827
26. Less unpaid expenses - current year.....	113,774,699	46,827,760	734,782	161,337,242
27. Add unpaid expenses - prior year.....	121,140,423	43,464,420	1,092,973	165,697,816
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).....	83,019,892	262,399,082	7,421,425	352,840,400

**DETAILS OF WRITE-INS**

2401. Professional Consultants.....	3,129,020	20,350,808	7,652	23,487,480
2402. Miscellaneous.....	(38,195)	(121,989)	1,000	(159,184)
2403. 501c3.....	2,758	212,160	4	214,922
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).....	3,093,583	20,440,978	8,657	23,543,217

(a) Includes management fees of \$....1,493,349 to affiliates and \$....358,669 to non-affiliates.

Annual Statement for the year 2020 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) 2,827,740	2,734,225
1.1 Bonds exempt from U.S. tax.....	(a) 762,211	1,081,516
1.2 Other bonds (unaffiliated).....	(a) 9,032,293	8,710,911
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).....	2,698,061	2,687,377
2.21 Common stocks of affiliates.....	10,380,256	10,380,256
3. Mortgage loans.....	(c) 0	0
4. Real estate.....	(d) 6,412,584	6,412,584
5. Contract loans.....	0	0
6. Cash, cash equivalents and short-term investments.....	(e) 55,746	55,747
7. Derivative instruments.....	(f) 0	0
8. Other invested assets.....	630,401	630,401
9. Aggregate write-ins for investment income.....	249,591	249,591
10. Total gross investment income.....	33,048,883	32,942,608
11. Investment expenses.....	(g) 7,063,235	
12. Investment taxes, licenses and fees, excluding federal income taxes.....	(g) 0	0
13. Interest expense.....	(h) 3,736,711	
14. Depreciation on real estate and other invested assets.....	(i) 1,344,345	
15. Aggregate write-ins for deductions from investment income.....	0	
16. Total deductions (Lines 11 through 15).....	12,144,291	
17. Net investment income (Line 10 minus Line 16).....	20,798,317	

**DETAILS OF WRITE-INS**

0901. Miscellaneous income.....	249,591	249,591
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).....	249,591	249,591
1501. .....	0	0
1502. .....	0	0
1503. .....	0	0
1598. Summary of remaining write-ins for Line 15 from overflow page.....	0	0
1599. Totals (Lines 1501 through 1503 plus 1598) (Line 15 above).....	0	0

- (a) Includes \$....1,157,131 accrual of discount less \$....3,084,892 amortization of premium and less \$....449,152 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 \$.....0 for company's occupancy of its own buildings; and excludes \$.....0 interest on encumbrances.
- (e) Includes \$....55,551 accrual of discount less \$....(180) 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 \$....1,344,345 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.....	786,532	0	786,532	(480,698)	0
1.1 Bonds exempt from U.S. tax.....	0	0	0	0	0
1.2 Other bonds (unaffiliated).....	(706,818)	0	(706,818)	102,600	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).....	15,855,303	(19,023,419)	(3,168,116)	1,080,907	0
2.21 Common stocks of affiliates.....	50,194	0	50,194	(3,627,023)	0
3. Mortgage loans.....	0	0	0	0	0
4. Real estate.....	(1,402,387)	0	(1,402,387)	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.....	2,658,719	0	2,658,719	2,953,793	0
9. Aggregate write-ins for capital gains (losses).....	0	0	0	0	0
10. Total capital gains (losses).....	17,241,543	(19,023,419)	(1,781,876)	29,580	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 2020 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.....	11,129,699	9,097,886	(2,031,813)
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).....	11,129,699	9,097,886	(2,031,813)
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.....	1,926,256	2,152,302	226,046
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due.....	9,222	130,591	121,369
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.....	0	0	0
19. Guaranty funds receivable or on deposit.....	0	0	0
20. Electronic data processing equipment and software.....	74,015,752	74,852,576	836,824
21. Furniture and equipment, including health care delivery assets.....	5,881,345	4,952,317	(929,028)
22. Net adjustment in assets and liabilities due to foreign exchange rates.....	0	0	0
23. Receivables from parent, subsidiaries and affiliates.....	0	0	0
24. Health care and other amounts receivable.....	0	0	0
25. Aggregate write-ins for other-than-invested assets.....	6,810,251	7,465,915	655,664
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 through 25).....	99,772,525	98,651,587	(1,120,938)
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts.....	0	0	0
28. TOTALS (Lines 26 and 27).....	99,772,525	98,651,587	(1,120,938)

**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.....	198,446	813,940	615,494
2502. Prepaid expenses.....	6,540,845	6,573,665	32,820
2503. Advances.....	2,603	17,058	14,455
2598. Summary of remaining write-ins for Line 25 from overflow page.....	68,357	61,252	(7,105)
2599. Totals (Lines 2501 through 2503 plus 2598) (Line 25 above).....	6,810,251	7,465,915	655,664

## 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 (\$)	
				2020	2019
<b>NET INCOME</b>					
(1) State Auto Mutual state basis (Page 4, Line 20, Columns 1 & 2)				(36,356,659)	4,039,965
(2) State Prescribed Practices that are an increase/(decrease) from NAIC SAP:				—	—
(3) State Permitted Practices that are an increase/(decrease) from NAIC SAP:				—	—
(4) NAIC SAP (1 - 2 - 3 = 4)				(36,356,659)	4,039,965
<b>SURPLUS</b>					
(5) State Auto Mutual state basis (Page 3, Line 37, Columns 1 & 2)				814,189,094	853,640,687
(6) State Prescribed Practices that are an increase/(decrease) from NAIC SAP:				—	—
(7) State Permitted Practices that are an increase/(decrease) from NAIC SAP:				—	—
(8) NAIC SAP (5 - 6 - 7 = 8)				814,189,094	853,640,687

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"), Network E&S Insurance Brokers, LLC ("Network"), Facilitators, Inc. ("Facilitators"), and State Auto Labs Corp. ("SA Labs").

#### 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.

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 59.1% 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 both December 31, 2020 and 2019, there was no unamortized goodwill.
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 materially 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:**

A. As of January 1, 2019, management revised previously disclosed financial information related to accounting for its pension and postretirement benefits. The Company participates in an intercompany pooling arrangement as defined in Note 26. In accordance with this arrangement, the Company had been pooling the prepaid pension asset, overfunded pension plan asset, net liabilities and the unrecognized actuarial gains and losses along with prior service costs recorded in unassigned funds (surplus) for pension and postretirement benefits. However, management determined that such pooling was not appropriate for these items. Amounts recognized as pension expense continue to be appropriately pooled in each period presented.

As a result, the balance sheets for Milbank, Patrons Mutual, State Auto Mutual and State Auto P&C have been revised to reverse the impact of pooling these items. In addition, the associated deferred tax benefit at March 31, 2019 reflected the impact of no longer pooling these items. The increases (decreases) to each company's annual statement line items at January 1, 2019 are detailed in the table below.

Liabilities, Surplus and Other Funds	Increase/(Decrease)			
	Milbank	Patrons Mutual	State Auto Mutual	State Auto P&C
25. Aggregate write-ins for liabilities	\$ (11,623,063)	\$ (415,109)	\$ (28,642,548)	\$ 40,680,720
35. Unassigned funds (surplus)	19,313,506	689,768	47,593,997	(67,597,271)
38. TOTAL (Page 2, Line 28, Col. 3)	<u>\$ 7,690,443</u>	<u>\$ 274,659</u>	<u>\$ 18,951,449</u>	<u>\$ (26,916,551)</u>

**3. Business Combinations and Goodwill:**

A. Statutory Purchase Method:

1. 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.
2. The RHC transaction described in Note 3A was accounted for as a statutory purchase.
3. 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, 2020.
4. Goodwill amortization for the periods ended December 31, 2020 and 2019 relating to the purchase of RHC was \$0 and \$584,261, respectively.

B. Statutory Merger: Not applicable.

C. Assumption Reinsurance: Not applicable.

D. 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	(558,344)
2. 12 Months or Longer	(58,875)
b. The aggregate related fair value of securities with unrealized losses	
1. Less than 12 Months	59,566,043
2. 12 Months or Longer	1,779,090

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. Dollar Repurchase Agreements and/or Securities Lending Transactions: Not applicable.

F. Repurchase Agreements Transactions Accounted for as Secured Borrowing: Not applicable.

G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing: Not applicable.

H. Repurchase Agreements Transactions Accounted for as a Sale: Not applicable.

I. Reverse Repurchase Agreements Transactions Accounted for as a Sale: Not applicable.

J. Real Estate: Not applicable.

K. Low-Income Housing Tax Credits (LIHTC): Not applicable.

## 5. Investments (continued):

## L. Restricted Assets:

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

	Amount (\$)								Percentage (%)								
	Gross (Admitted & Nonadmitted) Restricted					6	7	8									
	Current Year																
	1	2	3	4	5												
	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	8,282,700	—	—	—	8,282,700	4,892,700	3,390,000	—	8,282,700	0.34 %	0.35 %						
j. On deposit with state	6,376,386	—	—	—	6,376,386	6,418,927	(42,541)	—	6,376,386	0.26 %	0.27 %						
k. On deposit with other regulatory bodies	—	—	—	—	—	—	—	—	—	—	—						
l. Pledged as collateral to FHLB (including assets backing funding agreements)	32,668,855	—	—	—	32,668,855	35,636,567	(2,967,712)	—	32,668,855	1.33 %	1.38 %						
m. Pledged as collateral not captured in other categories	39,975,207	—	—	—	39,975,207	34,554,247	5,420,960	—	39,975,207	1.63 %	1.69 %						
n. Other restricted assets	—	—	—	—	—	—	—	—	—	—	—						
o. Total restricted assets	87,303,148	—	—	—	87,303,148	81,502,441	5,800,707	—	87,303,148	3.56 %	3.69 %						

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

	Amount (\$)								Percentage (%)								
	Gross (Admitted & Nonadmitted) Restricted					6	7	8									
	Current Year																
	1	2	3	4	5												
	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	39,975,207	—	—	—	39,975,207	34,554,247	5,420,960	39,975,207	1.63 %	1.69 %							
Total (c)	39,975,207	—	—	—	39,975,207	34,554,247	5,420,960	39,975,207	1.63 %	1.69 %							

## 3. Detail of other restricted assets: Not applicable.

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

**5. Investments (continued):**

- M. Working Capital Finance Investments: Not applicable.
- N. Offsetting and Netting of Assets and Liabilities: Not applicable.
- O. 5GI Securities: Not applicable.
- P. Short Sales: Not applicable.
- Q. Prepayment Penalty and Acceleration Fees: Not applicable.

**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, 2020 and 2019 are as follows:

1.	Amount (\$)								
	2020			2019			Change		
	Ordinary	Capital	Total	Ordinary	Capital	Total	Ordinary	Capital	Total
a. Gross deferred tax assets	80,198,802	5,905,426	86,104,228	72,823,062	5,939,896	78,762,958	7,375,740	(34,470)	7,341,270
b. Statutory valuation allowance adjustment	66,374,814	5,905,426	72,280,240	58,570,561	5,939,896	64,510,457	7,804,253	(34,470)	7,769,783
c. Adjusted gross deferred tax assets	13,823,988	—	13,823,988	14,252,501	—	14,252,501	(428,513)	—	(428,513)
d. Deferred tax assets nonadmitted	—	—	—	—	—	—	—	—	—
e. Subtotal net admitted deferred tax asset	13,823,988	—	13,823,988	14,252,501	—	14,252,501	(428,513)	—	(428,513)
f. Deferred tax liabilities	3,424,825	10,399,163	13,823,988	4,621,224	9,631,277	14,252,501	(1,196,399)	767,886	(428,513)
g. Net admitted deferred tax assets/(liability)	10,399,163	(10,399,163)	—	9,631,277	(9,631,277)	—	767,886	(767,886)	—

  

2.	Amount (\$)								
	2020			2019			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 DTA's expected to be realized within one or three years	—	—	—	—	—	—	—	—	—
2. Adjusted DTA's allowed per limitation threshold	NA	NA	126,168,460	NA	NA	125,155,450	NA	NA	1,013,010
c. Adjusted gross DTA's offset by gross DTLs	7,918,561	5,905,426	13,823,987	9,455,806	4,796,695	14,252,501	(1,537,245)	1,108,731	(428,514)
d. Total DTA's admitted	7,918,561	5,905,426	13,823,987	9,455,806	4,796,695	14,252,501	(1,537,245)	1,108,731	(428,514)

  

3.	2020	2019
a. Ratio percentage used to determine recovery period and threshold limitation	417%	420%
b. Amount of adjusted capital & surplus used to determine recovery period and threshold limitation in 2(b)2 above	841,123,066	834,369,667

## 9. Income Taxes (continued):

4.	2020		2019		Change	
	Ordinary	Capital	Ordinary	Capital	Ordinary	Capital
a. Impact of tax planning strategies:						
1. Adjusted gross DTAs	13,823,988	—	14,252,501	—	(428,513)	—
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	13,823,988	—	14,252,501	—	(428,513)	—
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  \_\_\_\_\_

B. Unrecognized Deferred Tax Liabilities: None.

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

	Amount (\$)		
	2020	2019	Change
1. Current income tax:			
a. Federal	629,095	(1,641,510)	2,270,605
b. Foreign	—	—	—
c. Subtotal	629,095	(1,641,510)	2,270,605
d. Federal Income tax on net capital gains	(1,265,601)	1,111,157	(2,376,758)
e. Utilization of capital loss carry-forwards		—	—
f. Other		—	—
g. Federal and foreign income taxes incurred	(636,506)	(530,353)	(106,153)
2. Deferred tax assets:			
a. Ordinary			
1. Discounting of unpaid losses	8,663,938	9,909,528	(1,245,590)
2. Unearned premium reserve	15,939,776	14,305,850	1,633,926
3. Policyholder reserves	—	—	—
4. Investments	—	—	—
5. Deferred acquisition costs	—	—	—
6. Policyholder dividends accrual	—	—	—
7. Fixed Assets	459,715	293,600	166,115
8. Compensation & benefits accrual	6,101,214	7,080,229	(979,015)
9. Pension accrual	—	—	—
10. Receivables - nonadmitted	462,479	663,198	(200,719)
11. Net operating loss carry-forward	42,845,163	35,223,570	7,621,593
12. Tax credit carry-forward	962,983	892,398	70,585
13. Other	4,763,534	4,454,690	308,844
Subtotal	80,198,802	72,823,063	7,375,739
b. Statutory valuation allowance adjustment	66,374,814	58,570,561	7,804,253
c. Nonadmitted			—
d. Admitted ordinary deferred tax assets	13,823,988	14,252,502	(428,514)
e. Capital			
1. Investments	4,520,975	5,939,896	(1,418,921)
2. Net capital loss carry-forward	1,384,451	—	1,384,451
3. Real estate			—
4. Other			—
Subtotal	5,905,426	5,939,896	(34,470)
f. Statutory valuation allowance adjustment	5,905,426	5,939,896	(34,470)
g. Nonadmitted			—
h. Admitted capital deferred tax assets			—
i. Admitted deferred tax assets	13,823,988	14,252,502	(428,514)

## 9. Income Taxes (continued):

	Amount (\$)		
	2020	2019	Change
3. Deferred tax liabilities:			
a. Ordinary			
1. Investments	2,137	4,380	(2,243)
2. Fixed assets	—	—	—
3. Deferred and uncollected premium	—	—	—
4. Policyholder reserves	2,969,400	4,153,997	(1,184,597)
5. Other	453,287	462,847	(9,560)
Subtotal	3,424,824	4,621,224	(1,196,400)
b. Capital			
1. Investments	10,399,163	9,631,277	767,886
2. Real estate			—
3. Other			—
Subtotal	10,399,163	9,631,277	767,886
c. Deferred tax liabilities	13,823,987	14,252,501	(428,514)
4. Net deferred tax asset/(liabilities):	—	1	(1)

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

	Amount (\$) Tax Effect @ 21%	Effective Tax Rate
<b>Tax Reconciliation by Effective Rate:</b>		
Income before tax	(7,768,373)	21.0 %
Tax exempt interest and dividends received income deduction	(1,326,198)	3.6 %
Permanent difference on nonadmitted taxable assets	(213,131)	0.6 %
STAT unrecognized pension liability	—	— %
Unrecognized postretirement	—	— %
Change in valuation allowance	7,769,783	(21.0)%
Other	133,528	(0.4)%
Rate change	—	— %
Total	(1,404,392)	3.8 %
<b>Tax Reconciliation by Statement of Income:</b>		
Federal & foreign tax, excluding taxes on realized gains	629,095	(1.7)%
Current taxes on realized gains	(1,265,601)	3.4 %
Change in net deferred income taxes	(767,886)	2.1 %
Total	(1,404,392)	3.8 %

E. Operating Loss and Tax Credit Carry-forward:

- At December 31, 2020, the Company had \$204,024,586 of operating loss carry-forwards beginning in 2008 through 2017, and 2019 through 2020, which expire, if unused, beginning in 2028 through 2037, and 2039 through 2040. The Company generated a capital loss carryover of \$6,592,625 in 2020. Of this amount, a portion may be eligible to offset net capital gains in previous open tax years. The amount carried back will not result in a refund of cash taxes paid, but will result in a net operating loss ("NOL") that had been previously used no longer being utilized, thus increasing the current NOL carryforward. Any unused capital loss carryover will be carried forward for 5 years before expiration. The Company had foreign tax credits of \$962,983 originating in 2011 through 2019 which expire, if unused beginning in 2021 through 2029.
- For 2020 and 2019, 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  
Eagle Development Corporation  
Rockhill  
Plaza  
American Compensation  
Bloomington Compensation  
RHC  
RTW, Inc.  
SA Labs

- 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.

H. Repatriation Transition Tax (RTT):

No RTT is owed under the TCJA.

**9. Income Taxes (continued):****I. Alternative Minimum Tax (AMT) Credit:**

1. Gross AMT Credit Recognized as:	Amount (\$)
a. Current year recoverable	22,552
b. Deferred tax asset (DTA)	—
2. Beginning Balance of AMT Credit Carryforward	22,552
3. Amounts Recovered	22,552
4. Adjustments	—
5. Ending Balance of AMT Credit Carryforward (5=2-3-4)	—
6. Reduction for Sequestration	—
7. Nonadmitted by Reporting Entity prior to SSAP 101 limitations	—
8. Reporting Entity Ending Balance (8=5-6-7)	—

**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.

**B. Details of Transactions Greater than 1/2% of Admitted Assets:** Not applicable.**C. Transactions with Related Parties Not Reported on Schedule Y:** Not applicable.**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 \$103,497 will be paid in 2021.

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

	Amount (\$)			
	December 31, 2020		December 31, 2019	
	Due To:	Due From:	Due To:	Due From:
State Auto P&C	—	33,240,432	26,530,513	—
Milbank	—	3,850,328	—	8,157,340
SA Wisconsin	946,437	—	1,013,700	—
SA Ohio	3,486,267	—	3,067,671	—
Meridian Security	50,205,975	—	28,883,616	—
Patrons Mutual	1,040,562	—	1,171,485	—
Plaza	—	9,193,278	—	12,516,639
Rockhill	—	21,587,118	—	28,084,334
American Compensation	822,799	—	3,614,950	—
Bloomington Compensation	—	651,614	—	368,182
RUM	759	—	142,363	—
RTW, Inc.	—	304,130	—	2,083,136
State Auto Financial	394,219	—	—	907,053
Stateco	341,782	—	425,973	—
Rockhill Holding Company	14,038	—	238,398	—
Other Affiliates	—	526,612	—	321,499

**E. 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 2020 and 2019, 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, Network, and SA Labs 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 "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;
5. the "Rockhill-RUM Administrative Services Agreement" to which Rockhill and RUM are parties;
6. the "Rockhill-RIS Surplus Lines Broker Agreement" to which Rockhill and Rockhill Insurance Services, LLC. are parties;
7. the "Rockhill Cost Sharing Agreement" to which Rockhill, RHC, and RUM are parties;
8. the "RTW-ACI Intercompany Management Agreement" to which American Compensation and RTW, Inc. are parties;
9. the "RTW-BCI Intercompany Management Agreement" to which Bloomington Compensation and RTW, Inc. are parties;
10. the "RUM Administrative Services Agreement" to which State Auto Mutual and RUM are parties;
11. 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;
12. the "RUM-ACI Administrative Services Agreement" to which RUM and American Compensation are parties;
13. the "RUM Underwriting Services Agreement" to which RUM and Plaza are parties; and
14. the "RTW Administrative Services Agreement" to which RTW, Inc. and Plaza 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.

**F. Guarantees or Contingencies for Related Parties:** Not applicable.**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.

**10. Information Concerning Parent, Subsidiaries and Affiliates (continued):**

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

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

At December 31, 2020, the Company owned 59.1% 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, 2020 of \$17.74 was \$460,336,481. 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, 2020 of \$484,217,583. At December 31, 2020, 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 \$596,935,063.

At December 31, 2019, the Company owned 59.5% 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, 2019 of \$31.02 was \$805,037,231. 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, 2019 of \$489,156,394. At December 31, 2019, 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 \$571,178,198.

Based on publicly available financial information for State Auto Financial, the following provides summarized financial information for the twelve month period ending December 31, 2020 and 2019, respectively:

Description	Amount (\$)	
	December 31, 2020	December 31, 2019
Total assets	3,102,521,115	2,979,645,026
Total liabilities	2,092,478,734	2,012,035,099
Stockholders' equity	1,010,042,381	967,609,927
Net (loss) income	81,789,561	85,856,565

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, 2020 and 2019 was \$77,611,606 and \$76,315,648, 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, 2020 and 2019, the Company's investment in State Auto Holdings was held at an admitted value of \$77,566,518 and \$76,289,554, respectively, after nonadmitting \$45,088 and \$26,094, 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	59.1	484,217,583	484,217,583	—
State Auto Holdings	100	77,611,606	77,566,519	45,087
RHC	100	59,536,449	59,536,449	—
Facilitators	100	9,859	—	9,859
RED	100	—	—	—
Network	100	—	—	—
State Auto Labs	100	11,074,752	—	11,074,752
Total SSAP No. 97 8b(iii) Entities		632,450,249	621,320,551	11,129,698
d. SSAP No. 97 8b(iv) Entities		—	—	—
e. Total SSAP No. 97 8b Entities (except 8bi entities) (b+c+d)	—	632,450,249	621,320,551	11,129,698
f. Aggregate Total (a+e)	—	632,450,249	621,320,551	11,129,698

**10. Information Concerning Parent, Subsidiaries and Affiliates (continued):**

## 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	08/20/2020	489,156,394	Yes	No	N/A
State Auto Holdings	S2	08/19/2020	76,289,554	Yes	No	N/A
RHC	S2	08/31/2020	60,215,573	Yes	No	N/A
Facilitators	S2	08/19/2020	N/A	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
State Auto Labs	S1	08/19/2020	N/A	Yes	No	N/A
Total SSAP No. 97 8b(iii) Entities			625,661,521			
d. SSAP No. 97 8b(iv) Entities			—			
e. Total SSAP No. 97 8b Entities (except 8b(i) entities) (b+c+d)			625,661,521			
f. Aggregate Total (a+e)			625,661,521			

N. Investment in Insurance SCAs: Not applicable.

O. SCA Loss Tracking: Not applicable.

**11. Debt:**

A. On September 12, 2019, the Company entered into a Cash Management Advance Agreement (the "CMA") with the Federal Home Loan Bank of Cincinnati ("FHLB"). The CMA provides the Company with a \$50.0 million one-year line of credit available for general corporate purposes. Draws under the CMA are to be funded at the Company's option of a daily variable rate advance for 90 days or a fixed rate for a term up to 30 days. All advances under the CMA are to be fully secured by a pledge of specific investment securities of the Company. As of December 31, 2020, no advances had been made under the CMA.

On September 12, 2019, the Company entered into a REPO Based Advance Agreement (the "REPO") with the FHLB. The REPO provides the Company with a \$50.0 million one-year line of credit available for general corporate purposes. Draws under the REPO are to be funded at a fixed rate for a term from one day to one year. All advances under the REPO are to be fully secured by a pledge of specific investment securities of the Company. As of December 31, 2020, no advances had been made under the REPO.

On March 19, 2020, the Company received a 180-day loan, known as a repurchase agreement ("REPO loan"), in the amount of \$40.0 million from the FHLB at a fixed rate of 0.25%. The REPO loan was intended to provide additional liquidity. All principal and interest is due at maturity of such advances and is not pre-payable. On September 22, 2020, the REPO loan was renewed for an additional 180 days. On December 21, 2020, the REPO loan was retired. Total loan interest incurred through December 21, 2020 was \$30,284.

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 was due in May 2019. The company refinanced these loans with State Auto P&C and Milbank in May 2019. The principal amount is due in May 2029. At the option of the Company, early repayment may be made. Interest is due semi-annually at a fixed annual interest rate of 4.05%. The total loan interest incurred through December 31, 2020 and 2019 was \$2,840,175 and \$3,015,740, respectively.

## B. FHLB (Federal Home Loan Bank) Agreements

1. On February 7, 2014, the Company refinanced its \$19,000,000 loan with the Federal Home Loan Bank of Cincinnati ("FHLB") for a period of five years at a fixed rate of 2.05% with a maturity date of February 7, 2019. On January 22, 2019, the Company refinanced this loan with FHLB for a period of five years at a fixed rate of 3.16% with a maturity date of January 22, 2024. This is an interest-only loan with principal due at the maturity date. This loan is collateralized by treasury bonds and mortgage-backed securities on deposit with FHLB. The total loan interest incurred through December 31, 2020 and 2019 was \$600,539 and \$564,212, respectively.

On September 2, 2016, the Company borrowed \$11,500,000 from the FHLB for a period of five years at a fixed rate of 1.73%. This is an interest-only loan with interest payments due monthly and principal due in full at the maturity date of September 2, 2021. The loan was not redeemable prior to September 2, 2019. The total loan interest incurred through December 31, 2020 and 2019 was \$198,950 and \$198,950, respectively.

The tables below indicates the amount of the FHLB capital stock purchased, collateral pledged and assets and liabilities related to the agreements with the FHLB.

## 2. FHLB Capital Stock

## a. Aggregate Totals

	Amount (\$)	
	December 31, 2020	December 31, 2019
Membership stock - Class A	—	—
Membership stock - Class B	3,749,110	3,672,680
Activity stock	4,533,590	1,220,020
Excess stock	—	—
Aggregate total	8,282,700	4,892,700
Actual or estimated borrowing capacity as determined by the Company	74,232,043	35,436,996

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.

**11. Debt (continued):**

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

	Amount (\$)	
	Class A Stock	Class B Stock
Current year total	—	3,749,110
Not eligible for redemption	—	3,749,110
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, 2020	December 31, 2019
Fair value	34,961,032	41,540,040
Carrying value	32,668,855	40,883,134
Aggregate total borrowing	32,843,420	30,500,000

## b. Maximum Amount Pledged

General account	Amount (\$)	
	December 31, 2020	December 31, 2019
Fair value	34,961,032	41,540,040
Carrying value	32,668,855	40,883,134
Aggregate total borrowing	32,843,420	30,500,000

## 4. Borrowing from FHLB

## a. Amount Borrowed

General account	Amount (\$)	
	December 31, 2020	December 31, 2019
Debt	32,843,420	30,500,000
Funding agreements	—	—
Other	—	—
Aggregate total	32,843,420	30,500,000

## b. Maximum Amount Borrowed

General account	Amount (\$)	
	December 31, 2020	
Debt	32,843,420	
Funding agreements	—	
Other	—	
Aggregate total	32,843,420	

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

**12. Retirement Plans, Deferred Compensation, Postretirement 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. At December 31, 2020, State Auto P&C allocated the defined benefit pension plan and postretirement plan's expenses to the Company based on the Company's pooling percentage per the Pooling Arrangement. The Company's pooling percentage is 34.5%.

The Company's share of net expense for the defined benefit pension plan was \$3,316,954 and \$2,039,914 in 2020 and 2019, respectively and for postretirement benefit plan was a negative expense of \$1,224,967 and \$550,131 in 2020 and 2019, respectively.

The Company's share of the supplemental executive retirement plan liability ("SERP") expense was \$214,461 and \$215,045 for 2020 and 2019, 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 \$3,895,007 and \$3,384,137 for 2020 and 2019, respectively.

**12. Retirement Plans, Deferred Compensation, Postretirement Benefits and Compensated Absences and Other Postretirement Benefit Plans (continued):**

- H. Postretirement Benefits and Compensated Absences: Not applicable.
- I. Impact of Medicare Modernization Act on Postretirement 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 2020 were \$221,219 including the prescription drug benefits. The Company's subsidy related to Medicare Prescription Drug, Improvement and Modernization Act of 2003 was \$96,043 for 2020 and estimates future annual subsidies to be approximately \$99,022.

**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: Not applicable.
- J. Changes in Unassigned Funds:
 

The portion of unassigned funds (surplus) represented by cumulative net unrealized gains is \$190,852,031. 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 \$840,000 in additional capital contributions to Stonehenge Opportunity Fund III, LLC over the next one year, \$9,490,000 in additional capital contributions to Stonehenge Opportunity Fund IV, LLC over the next four years and \$482,500 in capital contributions to Rev1 Ventures for Columbus Fund 1, LLC over the next three 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.

**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 \$676,679 and a related premium tax benefit asset of \$23,995. 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	40,644
Decreases current year:	
Policy surcharges collected	—
Policy surcharges charged off	—
Premium tax offset applied	16,649
Increases current year:	
Policy surcharges collected	—
Policy surcharges charged off	—
Premium tax offset applied	—
Assets recognized from paid and accrued premium tax offsets and policy surcharges current year-end	23,995

The Company has no guaranty fund liabilities and assets related to assessments from insolvencies of entities that wrote long-term care contracts.

- 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:

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 \$11,000,000 and 6,622,957 as of December 31, 2020 and 2019, 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 2023. Rental expense for 2020 and 2019 was \$1,549,936 and \$2,704,506, 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 December 31, 2020 future minimum lease payments on noncancelable operating leases are as follows:

	Year Ending December 31	Operating Leases (\$)
1	2021	1,157,522
2	2022	1,009,963
3	2023	136,490
6.	Total	2,303,975

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. Securitzations, 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:** The Company has no assets or liabilities measured and reported at fair value in this category.

**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.

**Net asset value (NAV):** This category, for items measured at net asset value, includes other invested assets. The Company's other invested assets include one international private equity fund, Silchester International Partners Ltd. ("the fund") that invests in equity securities of foreign issuers and is managed by a third party investment manager. The estimated fair value of the fund within this category is based on net asset value obtained from a third party trustee statement.

**20. Fair Value Measurement (continued):**

1. The Company has categorized its assets that are measured at fair value or net asset 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)	Net Asset Value (NAV)	Total
a. Assets at fair value						
Common stock						
Industrial and misc	71,234,079	—	8,282,700	—	79,516,779	
Total common stocks	71,234,079	—	8,282,700	—	79,516,779	
Other invested assets						
Any other class of asset	7,722,679				7,722,679	
Partnership interests	—	—	—	37,978,423	—	
Total other invested assets	7,722,679	—	—	37,978,423	7,722,679	
Total assets at fair value/(NAV)	78,956,758	—	8,282,700	37,978,423	87,239,458	

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

Description	Amount (\$)									
	Beginning Balance at 01/01/2020	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 12/31/2020
Assets:										
Common stock										
Industrial and misc	4,892,700	—	—	—	—	3,390,000	—	—	—	8,282,700
Total assets	4,892,700	—	—	—	—	3,390,000	—	—	—	8,282,700

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, 2020.

4. As of December 31, 2020 and December 31, 2019, the reported fair value of the Company's investment in Level 3 equity securities of FHLB, was \$8,282,700 and \$4,892,700, respectively. 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 or net asset 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, 2020:

Type of Financial Instrument	Amount (\$)						
	Aggregate Fair Value	Admitted Assets	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Not Practicable (Carrying Value)
Bonds	454,996,469	437,133,657	—	454,996,469	—	—	—
Common stocks	79,516,779	79,516,779	71,234,079	—	8,282,700	—	—
Other invested assets	55,771,186	55,771,186	7,722,679	—	—	37,978,423	10,070,085
Cash, cash equivalents, and short-term investments	69,556,797	69,556,905	60,257,253	9,299,544	—	—	—
Receivable for securities	13,000	13,000	13,000	—	—	—	—
Borrowed money	111,400,028	100,500,000	—	80,353,097	31,046,931	—	—

December 31, 2019:

Type of Financial Instrument	Amount (\$)						
	Aggregate Fair Value	Admitted Assets	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Not Practicable (Carrying Value)
Bonds	460,741,342	455,712,925	—	460,741,342	—	—	—
Common stocks	128,996,186	128,996,186	124,103,486	—	4,892,700	—	—
Other invested assets	60,094,151	60,094,151	6,754,843	—	—	44,729,382	8,609,926
Cash, cash equivalents, and short-term investments	47,343,593	47,340,974	11,395,933	35,947,660	—	—	—
Borrowed money	105,478,987	100,500,000	—	74,559,427	30,919,560	—	—

**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 - Stonehenge Opportunity Fund III, LLC	1,211,198	—	N/A	Investment value is based on 9/30/2020 statement provided by Stonehenge III 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 IV, LLC	8,008,008	—	N/A	Investment value is based on 9/30/2020 statement provided by Stonehenge IV with adjustments for activity incurred since the date of statement.
Joint venture or partnership interests that have underlying characteristics of common stock - unaffiliated - Rev1 Ventures for Columbus Fund, LLC	474,551	—	N/A	Investment value is based on 9/30/2020 statement provided by Rev1 Ventures with adjustments for activity incurred since the date of statement.
Joint venture or partnership interests that have underlying characteristics of other - unaffiliated - NCT Ventures Fund I LP	376,328	—	N/A	Investment value is based on 9/30/2020 statement provided by NCT Ventures.

**E. Financial Instruments using the NAV practical expedient:**

This category, for items measured at net asset value, includes other invested assets. The Company's other invested assets include one international private equity fund, Silchester International Partners Ltd. ("the fund") that invests in equity securities of foreign issuers and is managed by a third party investment manager. The estimated fair value of the fund within this category is based on net asset value obtained from a third party trustee statement. As of December 31, 2020 and December 31, 2019, the reported net asset value of the Company's investment in the fund, was \$37,978,423 and \$44,729,382, respectively.

The Company employs procedures to assess the reasonableness of the fair value of the fund including obtaining and reviewing the fund's audited financial statements. There is no unfunded commitment related to the fund. The Company may not sell its investment in the fund; however, the Company may redeem all or a portion of its investment in the fund at net asset value per share with the appropriate prior written notice. In accordance with SSAP No. 110R - Fair Value, this investment is measured at fair value using the net asset value per share practical expedient and has not been classified in the fair value hierarchy.

**21. Other Items:****A. Unusual or Infrequent Items:**

As a result of the 2018-2020 Michigan Catastrophic Claims Association ("MCCA") Premium Audit Program, the Company made an adjustment to surplus to reflect the activity pertaining to the prior year reporting period. The net impact was recorded as a prior year correction surplus decrease (Statement of Income Page, Line 37) in the amount of \$1,590,724.

On April 21, 2020 the Company announced the *In This Together* plan to provide premium relief for personal auto policyholders as a result of the COVID-19 pandemic. This premium relief program includes a 5% discount applied at the next renewal for policyholders with an active policy as of June 1, 2020 residing in states that have approved this plan. The discount will be accounted for as an adjustment to premium.

**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 \$164,670,443 and \$170,203,240 at December 31, 2020 and December 31, 2019, respectively, of uncollected premiums. No premiums were collected from "controlled" or "controlling persons" during the years ended 2020 and 2019.

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 2020 and 2019. Additionally, the Company received no payments from the Special Disability Trust Fund. The Trust Fund made no assessments during the years ended 2020 and 2019.

**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 19, 2021 for the statutory statements issued on February 19, 2021.

**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	1,516,068,025
41653	46-0368854	Milbank	416,175,529
	AA-9991159	Michigan Catastrophic Claims	39,758,641
		Total	1,972,002,195

**23. Reinsurance (continued):**

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, 2020, stated in dollars:

	Amount (\$)					
	Assumed		Ceded		Assumed Less Ceded	
	Unearned Premiums	Commission Equity	Unearned Premiums	Commission Equity	Unearned Premiums	Commission Equity
Affiliates	816,145,630	—	720,535,051	—	95,610,579	—
All other	311,720	117,952	5,570,805	1,635,528	(5,259,085)	(1,517,576)
Totals	816,457,350	117,952	726,105,856	1,635,528	90,351,494	(1,517,576)
Direct Unearned Premium Reserve: 289,166,785						

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	—	229,760	(34,946,877)	35,176,637
b. Sliding Scale Adjustments	—	—	124,251	(124,251)
c. Other Profit Commission Arrangements	—	—	—	—
Total	—	229,760	(34,822,626)	35,052,386

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	—
2	Loss adjustment expenses incurred	—
3	Premiums earned	—
4	Other	—
5	Company	Amount (\$)
	Praetorian Insurance Company	—

F. Retroactive Reinsurance:

On December 31, 2014 State Auto Mutual entered into an adverse development reinsurance contract ("ADC") to cede losses incurred on policies inception 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, 2020 are as follows:

Amount (\$)	
Loss and Expense Reserves	
Accident Year	Commercial Multiple Peril
2009	70
2010	523,485
2011	3,008,629
2012	1,496,712
2013	3,108,344
2014	—
Totals	8,137,240

**23. Reinsurance (continued):**

The retroactive reserves assumed and ceded below represent State Auto Mutual's pooling percentage December 31, 2020.

	Amount (\$)	
	Assumed	Ceded (ADC)
1.		
a. Reserves Transferred:		
1. Initial Reserves (Assumed)/Ceded	—	3,450,000
2. Adjustments - Prior Years	—	525,026
3. Adjustments - Current Year	—	(1,167,678)
4. Current Total	—	2,807,348
b. Consideration Received/(Paid):		
1. Initial Consideration	—	(6,555,000)
2. Adjustments - Prior Years	—	—
3. Adjustments - Current Year	—	—
4. Current Total	—	(6,555,000)
c. Paid Losses (Reimbursed)/Recovered:		
1. Prior Years	—	(2,579,974)
2. Current Year	—	(1,167,678)
3. Current Total	—	(3,747,652)
d. Special Surplus from Retroactive Reinsurance:		
1. Initial Surplus Gain/(Loss)	—	(3,105,000)
2. Adjustments - Prior Years	—	525,026
3. Adjustments - Current Year	—	(1,167,678)
4. Current Year Restricted Surplus	—	(3,747,652)
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		2,807,348
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	2,807,348	—
Total	2,807,348	—
Unauthorized Reinsurers:	Total Paid/Loss LAE Recoverable	Amounts Over 90 Days Overdue
None	—	—
Certified Reinsurers:	Total Paid/Loss LAE Recoverable	Amounts Over 90 Days Overdue
None	—	—
Collateral Held		

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:**

A. Incurred losses and loss adjustment expenses attributable to prior accident years have decreased approximately \$21.1M during 2020 year-to-date. This decrease is primarily the result of subsequent reserve reviews using more mature claim data. Of this favorable development, Workers' Compensation accounts for \$14.2M, Middle Market Commercial business accounts for \$11.5M, and Small Commercial Package business accounts for \$11.1M. Favorable development in these Commercial Lines segments was partially offset by unfavorable development of \$13.5M in Personal Auto and \$3.0M related to discontinued E&S Property business. Personal Auto development was driven by higher-than-expected severity on Bodily Injury claims. E&S Property development was driven by re-evaluation of claims related to Hurricane Irma.

Per Schedule P Part 1 -Summary	Amount (\$)		
	All Accident Years	2020 Accident Year	Prior Accident Years
Loss and LAE reserves at 12/31/19	562,785,577		562,785,577
Loss and LAE incurred in 2020	516,898,630	510,912,348	5,986,282
Loss and LAE paid in 2020	532,678,163	217,634,798	315,043,365
Loss and LAE reserves at 12/31/120	547,006,044	293,277,550	253,728,494

B. The Company had no significant changes in methodologies and assumptions used in calculating the liability for unpaid losses and loss adjustment expenses.

**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	
		2020	2019
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, 2020, 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	273,853,939	186,677,761	87,176,178
Milbank	75,175,591	63,194,432	11,981,159
SA Wisconsin	—	1,777,248	(1,777,248)
SA Ohio	—	5,966,275	(5,966,275)
Meridian Security	—	117,545,102	(117,545,102)
Patrons Mutual	2,684,843	7,851,695	(5,166,852)
Rockhill	—	(792)	792
Plaza	—	223,190	(223,190)
American Compensation	—	10,256,944	(10,256,944)
Bloomington Compensation	—	1,250,654	(1,250,654)

The following tabular presentation reflects the reinsurance receivable and payable on loss and loss adjustment expense paid at December 31, 2020, 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	173,633,722	121,307,800
Milbank	47,664,159	38,543,324
SA Wisconsin	—	826,481
SA Ohio	—	2,477,358
Meridian Security	—	67,294,989
Patrons Mutual	1,702,291	5,826,157
Rockhill	—	17,132,259
Plaza	—	6,324,909
American Compensation	—	9,026,294
Bloomington Compensation	—	1,866,464

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, 2020:

	Amount (\$)	
	Intercompany Amounts Due from State Auto Mutual	Intercompany Amounts Due to State Auto Mutual
State Auto P&C	—	33,240,432
Milbank	—	3,850,328
SA Wisconsin	946,437	—
SA Ohio	3,486,267	—
Meridian Security	50,205,975	—
Patrons Mutual	1,040,562	—
Rockhill	—	21,587,118
Plaza	—	9,193,278
American Compensation	822,799	—
Bloomington Compensation	—	651,614

**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
6,535,112	6,535,112

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

Life Insurance Company and Location	Licensed in Company's State of Domicile Yes / No	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	December 31, 2020
3. Was anticipated investment income utilized in the calculation?	No

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:****A. Reserve Credit Recorded on Unpaid Claims and Amount Billed and Recoverable on Paid Claims for High Deductibles:****1. Counter Party Exposure Recorded on Unpaid Claims and Billed Recoverables on Paid Claims:**

Annual Statement Line of Business	Amount (\$)			
	Gross (of High Deductible Loss Reserves	Reserve Credit for High Deductibles	Billed Recoverables on Paid Claims	Total High Deductibles and Billed Recoverables
16.0 Workers' compensation	22,417	—	7,547	29,964
17.1 Other liability - occurrence	664,162	—	176,357	840,519
19.4 Commercial auto liability	4,500	—	221,718	226,218
21.2 Commercial auto physical damage	8,500	—	—	8,500

**2. Unsecured Amounts of High Deductibles:**

	Amount (\$)
a. Total high deductibles and billed recoverables on paid claims	1,105,201
b. Collateral on balance sheet	119,672
c. Collateral off balance sheet	48,806
d. Total unsecured deductibles and billed recoverables on paid claims	936,723
e. Percentage unsecured	84.8 %

**3. High Deductible Recoverables Amounts on Paid Claims:**

	Amount (\$)
a. Amount of overdue nonadmitted (due to aging or collateral)	68,357
b. Total over 90 days overdue admitted	354,678
c. Total overdue (a+b)	423,035

**4. The Deductible Amounts for the Highest Ten Unsecured High Deductible Policies:**

Counterparty Ranking	Amount (\$)
Counterparty 1	353,743
Counterparty 2	254,181
Counterparty 3	157,145
Counterparty 4	39,847
Counterparty 5	23,046
Counterparty 6	20,029
Counterparty 7	17,750
Counterparty 8	12,204
Counterparty 9	11,552
Counterparty 10	10,838

**B. The Company has no unsecured high deductible recoverables for individual obligors part of a group under the same management or control which are greater than 1% of capital and surplus.****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.

<b>Direct Basis:</b>	<b>Amount (\$)</b>				
	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Beginning reserves	619,540	556,858	581,395	595,127	1,133,294
Incurred losses and loss adjustment expenses	(54,607)	56,970	107,560	707,061	150,282
Calendar year payments for losses and loss adjustment expenses	8,075	32,433	93,828	168,894	252,105
Ending reserves	556,858	581,395	595,127	1,133,294	1,031,471

<b>Assumed Reinsurance Basis:</b>	<b>Amount (\$)</b>				
	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Beginning reserves	33,902	22,306	38,477	35,586	41,880
Incurred losses and loss adjustment expenses	(10,556)	17,521	(2,465)	7,123	(1,376)
Calendar year payments for losses and loss adjustment expenses	1,040	1,350	426	829	1,525
Ending reserves	22,306	38,477	35,586	41,880	38,979

<b>Net of Ceded Reinsurance Basis:</b>	<b>Amount (\$)</b>				
	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Beginning reserves	651,717	577,439	619,872	630,713	1,175,174
Incurred losses and loss adjustment expenses	(65,163)	76,216	105,096	714,184	(174,106)
Calendar year payments for losses and loss adjustment expenses	9,115	33,783	94,255	169,723	(20,922)
Ending reserves	577,439	619,872	630,713	1,175,174	1,021,990

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

	<b>Amount (\$)</b>
Direct Basis	897,000
Assumed Reinsurance Basis	23,561
Net of Ceded Reinsurance Basis	920,561

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

	<b>Amount (\$)</b>
Direct Basis	515,735
Assumed Reinsurance Basis	19,490
Net of Ceded Reinsurance Basis	510,995

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.

<b>Direct Basis:</b>	<b>Amount (\$)</b>				
	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Beginning reserves	6,173,851	8,298,468	9,401,854	9,316,973	11,479,038
Incurred losses and loss adjustment expenses	2,732,127	2,009,814	590,282	3,148,573	694,339
Calendar year payments for losses and loss adjustment expenses	607,510	906,428	675,163	986,508	1,216,080
Ending reserves	8,298,468	9,401,854	9,316,973	11,479,038	10,957,297

<b>Assumed Reinsurance Basis:</b>	<b>Amount (\$)</b>				
	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Beginning reserves	—	—	—	—	—
Incurred losses and loss adjustment expenses	—	—	—	—	—
Calendar year payments for losses and loss adjustment expenses	—	—	—	—	—
Ending reserves	—	—	—	—	—

<b>Net of Ceded Reinsurance Basis:</b>	<b>Amount (\$)</b>				
	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Beginning reserves	5,987,687	8,005,142	9,080,068	8,897,023	11,043,944
Incurred losses and loss adjustment expenses	2,624,965	1,981,354	492,118	3,133,429	884,143
Calendar year payments for losses and loss adjustment expenses	607,510	906,428	675,163	986,508	1,177,912
Ending reserves	8,005,142	9,080,068	8,897,023	11,043,944	10,750,175

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

	<b>Amount (\$)</b>
Direct Basis	9,315,000
Assumed Reinsurance Basis	—
Net of Ceded Reinsurance Basis	9,315,000

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

	<b>Amount (\$)</b>
Direct Basis	5,478,648
Assumed Reinsurance Basis	—
Net of Ceded Reinsurance Basis	5,375,088

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

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

36. **Financial Guaranty Insurance:** Not applicable.

Annual Statement for the year 2020 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**  
**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 Yes [ ] No [X]

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

1.5 If the response to 1.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group.

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

2.2 If yes, date of change: 12/31/2018

3.1 State as of what date the latest financial examination of the reporting entity was made or is being made. 12/31/2018

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. 12/31/2018

3.3 State as of what date the latest financial examination report became available to other states or the public from either the state of domicile or the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date). 01/09/2020

3.4 By what department or departments? Ohio Department of Insurance Yes [ ] No [ ] N/A [X]

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

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

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

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

4.12 renewals? Yes [ ] No [X]

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

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

4.22 renewals? Yes [ ] No [X]

5.1 Has the reporting entity been a party to a merger or consolidation during the period covered by this statement? Yes [ ] No [X]  
If the answer is YES, complete and file the merger history data file with the NAIC.

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 0.0%

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? PricewaterhouseCoopers LLP, 41 South High Street, Columbus, Ohio 43215

10.1 Has the insurer been granted any exemptions to the prohibited non-audit services provided by the certified independent public accountant requirements as allowed in Section 7H of the Annual Financial Reporting Model Regulation (Model Audit Rule), or substantially similar state law or regulation? Yes [ ] No [X]

10.2 If the response to 10.1 is yes, provide information related to this exemption:

10.3 Has the insurer been granted any exemptions related to 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:

Annual Statement for the year 2020 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**  
**GENERAL INTERROGATORIES**

**PART 1 - COMMON INTERROGATORIES**

10.5	Has the reporting entity established an Audit Committee in compliance with the domiciliary state insurance laws?	Yes [X]	No [ ]	N/A [ ]	
10.6	If the response to 10.5 is no or n/a, please explain:				
11.	What is the name, address and affiliation (officer/employee of the reporting entity or actuary/consultant associated with an actuarial consulting firm) of the individual providing the statement of actuarial opinion/certification?	<u>Matthew S. Mrozek, FCAS, 518 East Broad Street, Columbus, Ohio 43215, officer of reporting entity</u>			
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	<u>518 Property Management and Leasing LLC</u>			
12.12	Number of parcels involved	2			
12.13	Total book/adjusted carrying value	\$ 4,785,424			
12.2	If yes, provide explanation	<u>The Company owns 59.1% of State Auto Financial which indirectly owns 100% of 518 Property Management and Leasing LLP.</u>			
13.	<b>FOR UNITED STATES BRANCHES OF ALIEN REPORTING ENTITIES ONLY:</b>				
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 [X]	No [ ]		
14.21	If the response to 14.2 is yes, provide information related to amendment(s).	<u>The Nominating and Governance Committee of the Company's Board of Directors annually reviews the Associate Code of Business Conduct, which is applicable to all senior managers. In 3Q 2020 the Associate Code of Business Conduct was revised to update and include: New hotline reporting platform; update to the following sections: Financial Reporting, Commitment to Diversity and Inclusion, Discrimination and Harassment, Health and Safety, Business Entertainment and Gifts. Revision date is August 14, 2020.</u>			
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	
	072000096	Comerica Bank	If Principal Company Does Not Fulfill Requirements, the LOC can be used.	\$ 70,000	
	031333353	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	
	0	Suntrust	If Principal Company Does Not Fulfill Requirements, the LOC can be used.	\$ 910,000	

**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	\$	0
20.12	To stockholders not officers	\$	0
20.13	Trustees, supreme or grand (Fraternal only)	\$	0
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	\$	0
20.22	To stockholders not officers	\$	0
20.23	Trustees, supreme or grand (Fraternal only)	\$	0
21.1	Were any assets reported in this statement subject to a contractual obligation to transfer to another party without the liability for such obligation being reported in the statement?	Yes [ ]	No [X]
21.2	If yes, state the amount thereof at December 31 of the current year:		
21.21	Rented from others	\$	0

Annual Statement for the year 2020 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**  
**GENERAL INTERROGATORIES**

**PART 1 - COMMON INTERROGATORIES**

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	
<b>INVESTMENT</b>				
24.01	Were all the stocks, bonds and other securities owned December 31 of current year, over which the reporting entity has exclusive control, in the actual possession of the reporting entity on said date (other than securities lending programs addressed in 24.03)?	Yes [ ]	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 securities lending programs, provide a description of the program including value for collateral and amount of loaned securities, and whether collateral is carried on or off-balance sheet (an alternative is to reference Note 17 where this information is also provided).			
24.04	For the reporting entity's securities lending program, report amount of collateral for conforming programs as outlined in the Risk-Based Capital Instructions.	\$	0	
24.05	For the reporting entity's securities lending program, report amount of collateral for other programs.	\$	0	
24.06	Does your securities lending program require 102% (domestic securities) and 105% (foreign securities) from the counterparty at the outset of the contract?	Yes [ ]	No [ ]	N/A [ X ]
24.07	Does the reporting entity non-admit when the collateral received from the counterparty falls below 100%?	Yes [ ]	No [ ]	N/A [ X ]
24.08	Does the reporting entity or the reporting entity's securities lending agent utilize the Master Securities Lending Agreement (MSLA) to conduct securities lending?	Yes [ ]	No [ ]	N/A [ X ]
24.09	For the reporting entity's securities lending program, state the amount of the following as of December 31 of the current year:			
24.091	Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2:	\$	0	
24.092	Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2:	\$	0	
24.093	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	\$	8,282,700	
25.28	On deposit with states	\$	6,376,386	
25.29	On deposit with other regulatory bodies	\$	0	
25.30	Pledged as collateral – excluding collateral pledged to an FHLB	\$	39,975,207	
25.31	Pledged as collateral to FHLB – including assets backing funding agreements	\$	32,668,855	
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 ]
<b>Lines 26.3 through 26.5: FOR LIFE/FRATERNAL REPORTING ENTITIES ONLY:</b>				
26.3	Does the reporting entity utilize derivatives to hedge variable annuity guarantees subject to fluctuations as a results of interest rate sensitivity?	Yes [ ]	No [ ]	
26.4	If the response to 26.3 is yes, does the reporting entity utilize:			
26.41	Special accounting provision of SSAP No. 108	Yes [ ]	No [ ]	
26.42	Permitted accounting practice	Yes [ ]	No [ ]	
26.43	Other accounting guidance	Yes [ ]	No [ ]	
26.5	By responding yes to 26.41 regarding utilizing the special accounting provisions of SSAP No. 108, the reporting entity attests to the following:			
	• The reporting entity has obtained explicit approval from the domiciliary state.	Yes [ ]	No [ ]	
	• Hedging strategy subject to the special accounting provisions is consistent with the requirements of VM-21.	Yes [ ]	No [ ]	
	• Actuarial certification has been obtained which indicates that the hedging strategy is incorporated within the establishment of VM-21 reserves and provides the impact of the hedging strategy within the Actuarial Guidance Conditional Tail Expectation Amount.	Yes [ ]	No [ ]	
	• Financial Officer Certification has been obtained which indicates that the hedging strategy meets the definition of a Clearly Defined Hedging Strategy within VM-21 and the Clearly Defined Hedging Strategy is the hedging strategy being used by the company in its actual day-to-day risk mitigation efforts.	Yes [ ]	No [ ]	

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

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 *Financial Condition Examiners Handbook*? Yes [ ] No [X]

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

1 Name of Custodian(s)	2 Custodian's Address
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, Illinois 60675

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)
JP Morgan Chase Bank	New York, NY	Vanguard Funds (VSCPX/VFWSX)

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
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 invested 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 invested 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 Central Registration Depository Number	2 Name of Firm or Individual	3 Legal Entity Identifier (LEI)	4 Registered With	5 Investment Management Agreement (IMA) Filed
131394	Silchester International Investors, LLP	NONE	SEC	NO
	Brown Brothers Harriman	5493006KMX1VFTPYPW1 4	No	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
893509 22 4	Transamerica International Equity Fund	\$ 2,655,536
922908 39 7	Vanguard Small-Cap Index Fund	\$ 19,006,263
29.2999 TOTAL		\$ 21,661,799

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
Transamerica International Equity Fund	Sony Corp	\$ 84,712	12/31/2020
Vanguard Small-Cap Index Fund	Enphase Energy Inc	\$ 7,603	12/31/2020

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	\$ 446,433,309	\$ 464,296,121	\$ 17,862,812
30.2 Preferred Stocks	\$ 0	\$ 0	\$ 0
30.3 Totals	\$ 446,433,309	\$ 464,296,121	\$ 17,862,812

30.4 Describe the sources or methods utilized in determining the fair values:  
Pricing services and broker/dealers.

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]

Annual Statement for the year 2020 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**  
**GENERAL INTERROGATORIES**

**PART 1 - COMMON INTERROGATORIES**

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:

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

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

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

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

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

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

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

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

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

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

- The investment is a liquid asset that can be terminated by the reporting entity on the current maturity date.
- If the investment is with a nonrelated party or nonaffiliate, then it reflects an arms-length transaction with renewal completed at the discretion of all involved parties.
- If the investment is with a related party or affiliate then the reporting entity has completed robust re-underwriting of the transaction for which documentation is available for regulator review.
- Short-term and cash equivalent investments that have been renewed/rolled from the prior period that do not meet the criteria in 36.a-36.c are reported as long-term investments.

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

**OTHER**

37.1 Amount of payments to trade associations, service organizations and statistical or rating bureaus, if any? \$ 3,519,359

37.2 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	\$ 2,351,849

38.1 Amount of payments for legal expenses, if any? \$ 517,892

38.2 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
Baker & Hostetler LLP	\$ 138,157

39.1 Amount of payments for expenditures in connection with matters before legislative bodies, officers or departments of government, if any? \$ 975

39.2 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
American Academy of Actuaries	\$ 458

Annual Statement for the year 2020 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
2.2	Premium Denominator	\$	732,949,214
2.3	Premium Ratio (2.1/2.2)		0.0%
2.4	Reserve Numerator	\$	4,783
2.5	Reserve Denominator	\$	1,197,691,096
2.6	Reserve Ratio (2.4/2.5)		0.0%
3.1	Did the reporting entity issue participating policies during the calendar year?	Yes [ X ]	No [ ]
3.2	If yes, provide the amount of premium written for participating and/or non-participating policies during the calendar year:		
3.21	Participating policies	\$	21,850,280
3.22	Non-participating policies	\$	558,180,062
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?		0.0%
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 \$7 million coverage in excess of a \$3 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 earthquake, an Atlantic or Gulf Coast hurricane, and severe thunderstorm systems, including tornado/hail damage. Catastrophe models used are 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?		
	The Company is a direct writer of workers' compensation insurance in the states in which it operates. The maximum loss is a function of the benefits statutes in the states in which the Company operates.		
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 [ ]

Annual Statement for the year 2020 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**  
**GENERAL INTERROGATORIES**

**PART 2 – PROPERTY & CASUALTY INTERROGATORIES**

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:	
	(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?	Yes [ ] No [X]
9.2	Has the reporting entity during the period covered by the statement ceded any risk under any reinsurance contract (or under multiple contracts with the same reinsurer or its affiliates), for which, during the period covered by the statement, it recorded a positive or negative underwriting result greater than 5% of prior year-end surplus as regards policyholders or it reported calendar year written premium ceded or year-end loss and loss expense reserves ceded greater than 5% of prior year-end surplus as regards policyholders; excluding cessions to approved pooling arrangements or to captive insurance companies that are directly or indirectly controlling, controlled by, or under common control with (i) one or more unaffiliated policyholders of the reporting entity, or (ii) an association of which one or more unaffiliated policyholders of the reporting entity is a member where:	
	(a) The written premium ceded to the reinsurer by the reporting entity or its affiliates represents fifty percent (50%) or more of the entire direct and assumed premium written by the reinsurer based on its most recently available financial statement; or	
	(b) Twenty-five percent (25%) or more of the written premium ceded to the reinsurer has been retroceded back to the reporting entity or its affiliates in a separate reinsurance contract.	Yes [ ] No [X]
9.3	If yes to 9.1 or 9.2, please provide the following information in the Reinsurance Summary Supplemental Filing for General Interrogatory 9:	
	(a) The aggregate financial statement impact gross of all such ceded reinsurance contracts on the balance sheet and statement of income;	
	(b) A summary of the reinsurance contract terms and indicate whether it applies to the contracts meeting the criteria in 9.1 or 9.2; and	
	(c) A brief discussion of management's principle objectives in entering into the reinsurance contract including the economic purpose to be achieved.	
9.4	Except for transactions meeting the requirements of paragraph 36 of SSAP No. 62R, <i>Property and Casualty Reinsurance</i> , has the reporting entity ceded any risk under any reinsurance contract (or multiple contracts with the same reinsurer or its affiliates) during the period covered by the financial statement, and either:	
	(a) Accounted for that contract as reinsurance (either prospective or retroactive) under statutory accounting principles ("SAP") and as a deposit under generally accepted accounting principles ("GAAP"); or	
	(b) Accounted for that contract as reinsurance under GAAP and as a deposit under SAP?	Yes [ ] No [X]
9.5	If yes to 9.4, explain in the Reinsurance Summary Supplemental Filing for General Interrogatory 9 (Section D) why the contract(s) is treated differently for GAAP and SAP.	
9.6	The reporting entity is exempt from the Reinsurance Attestation Supplement under one or more of the following criteria:	
	(a) The entity does not utilize reinsurance; or	Yes [ ] No [X]
	(b) The entity only engages in a 100% quota share contract with an affiliate and the affiliated or lead company has filed an attestation supplement; or	Yes [ ] No [X]
	(c) The entity has no external cessions and only participates in an intercompany pool and the affiliated or lead company has filed an attestation supplement.	Yes [ ] No [X]
10.	If the reporting entity has assumed risks from another entity, there should be charged on account of such 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:	
12.11	Unpaid losses	\$ _____ 0
12.12	Unpaid underwriting expenses (including loss adjustment expenses)	\$ _____ 0
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:	
12.41	From	0.0%
12.42	To	0.0%
12.5	Are letters of credit or collateral and other funds received from insureds being utilized by the reporting entity to secure premium notes or promissory notes taken by a reporting entity, or to secure any of the reporting entity's reported direct unpaid loss reserves, including unpaid losses under loss deductible features of commercial policies?	Yes [ ] No [X]
12.6	If yes, state the amount thereof at December 31 of current year:	
12.61	Letters of Credit	\$ _____ 0
12.62	Collateral and other funds	\$ _____ 0

Annual Statement for the year 2020 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**  
**GENERAL INTERROGATORIES**

**PART 2 – PROPERTY & CASUALTY INTERROGATORIES**

13.1	Largest net aggregate amount insured in any one risk (excluding workers' compensation):	\$ 7,000,000			
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.	0			
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 benefits 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 Direct Losses Incurred	2 Direct Losses Unpaid	3 Direct Written Premium	4 Direct Premium Unearned	5 Direct Premium Earned
16.11	Home	\$ 0	\$ 0	\$ 0	\$ 0
16.12	Products	\$ 0	\$ 0	\$ 0	\$ 0
16.13	Automobile	\$ 0	\$ 0	\$ 0	\$ 0
16.14	Other*	\$ 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 is exempt from the statutory provision for unauthorized reinsurance?	Yes [ ] No [X]			
	Incurred but not reported losses on contracts in force prior to July 1, 1984, and not subsequently renewed are exempt from the statutory provision for unauthorized reinsurance. Provide the following information for this exemption:				
17.11	Gross amount of unauthorized reinsurance in Schedule F-Part 3 exempt from the statutory provision for unauthorized reinsurance	\$ 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			
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			
19.	Is the reporting entity licensed or charted, registered, qualified, eligible, or writing business in at least 2 states?	Yes [X] No [ ]			
19.1	If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of domicile of the reporting entity?	Yes [ ] No [ ]			

Annual Statement for the year 2020 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 2020	2 2019	3 2018	4 2017	5 2016
<b>Gross Premiums Written (Page 8, Part 1B, Cols. 1, 2 &amp; 3)</b>					
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).....	752,326,498	745,965,632	742,122,272	879,736,271	910,990,076
2. Property lines (Lines 1, 2, 9, 12, 21 & 26).....	621,097,813	559,181,118	495,668,321	525,928,222	502,206,673
3. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27).....	885,024,203	736,498,082	645,455,073	577,888,118	613,115,756
4. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34).....	1,836,692	1,954,816	1,706,394	1,660,945	1,700,526
5. Nonproportional reinsurance lines (Lines 31, 32 & 33).....	0	32	0	149	233
6. Total (Line 35).....	2,260,285,206	2,043,599,680	1,884,952,059	1,985,213,705	2,028,013,264
<b>Net Premiums Written (Page 8, Part 1B, Col. 6)</b>					
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).....	256,396,049	254,888,763	253,681,561	300,714,782	311,357,331
8. Property lines (Lines 1, 2, 9, 12, 21 & 26).....	213,128,811	192,093,049	166,989,474	175,482,260	167,357,389
9. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27).....	302,746,481	251,984,456	221,148,931	196,969,811	207,355,180
10. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34).....	625,756	665,501	579,390	560,949	366,192
11. Nonproportional reinsurance lines (Lines 31, 32 & 33).....	0	32	0	149	233
12. Total (Line 35).....	772,897,096	699,631,801	642,399,356	673,727,951	686,436,325
<b>Statement of Income (Page 4)</b>					
13. Net underwriting gain (loss) (Line 8).....	(49,711,839)	(27,957,889)	(3,394,870)	(51,441,025)	(47,739,368)
14. Net investment gain (loss) (Line 11).....	20,282,043	31,367,832	19,408,153	24,160,485	29,568,659
15. Total other income (Line 15).....	(6,233,269)	(723,734)	(2,391,734)	444,007	(2,082,431)
16. Dividends to policyholders (Line 17).....	64,499	287,754	182,423	270,379	164,566
17. Federal and foreign income taxes incurred (Line 19).....	629,095	(1,641,510)	1,151,512	(8,340,321)	(5,862,099)
18. Net income (Line 20).....	(36,356,659)	4,039,965	12,287,614	(18,766,591)	(14,555,607)
<b>Balance Sheet Lines (Pages 2 and 3)</b>					
19. Total admitted assets excluding protected cell business (Page 2, Line 26, Col. 3).....	2,361,729,822	2,343,193,781	2,295,424,837	2,407,293,508	2,461,059,714
20. Premiums and considerations (Page 2, Col. 3):					
20.1 In course of collection (Line 15.1).....	164,670,443	170,203,240	183,835,721	222,794,641	268,097,195
20.2 Deferred and not yet due (Line 15.2).....	575,455,859	525,084,260	486,614,076	444,052,126	418,805,659
20.3 Accrued retrospective premiums (Line 15.3).....	0	0	0	0	0
21. Total liabilities excluding protected cell business (Page 3, Line 26).....	1,547,540,728	1,489,553,094	1,529,494,468	1,628,347,323	1,638,507,472
22. Losses (Page 3, Line 1).....	433,231,345	441,645,155	481,033,444	540,634,903	508,055,392
23. Loss adjustment expenses (Page 3, Line 3).....	113,774,699	121,140,423	131,605,107	131,065,721	124,056,885
24. Unearned premiums (Page 3, Line 9).....	379,518,461	340,615,471	306,612,363	321,298,608	324,653,171
25. Capital paid up (Page 3, Lines 30 & 31).....	0	0	0	0	0
26. Surplus as regards policyholders (Page 3, Line 37).....	814,189,094	853,640,687	765,930,369	778,946,185	822,552,242
<b>Cash Flow (Page 5)</b>					
27. Net cash from operations (Line 11).....	(9,657,983)	(76,790,186)	(42,271,072)	7,628,855	13,452,883
<b>Risk-Based Capital Analysis</b>					
28. Total adjusted capital.....	814,189,094	853,640,687	765,930,369	778,946,185	822,552,242
29. Authorized control level risk-based capital.....	201,535,501	198,767,172	193,782,107	196,201,984	184,509,741
<b>Percentage Distribution of Cash, Cash Equivalents and Invested Assets</b>					
(Page 2, Col. 3) (Item divided by Page 2, Line 12, Col. 3) x 100.0					
30. Bonds (Line 1).....	33.2	33.7	36.2	37.0	37.7
31. Stocks (Lines 2.1 & 2.2).....	54.2	56.7	57.0	57.5	56.5
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).....	3.0	1.7	1.4	1.6	1.6
34. Cash, cash equivalents and short-term investments (Line 5).....	5.3	3.5	2.1	0.5	1.6
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).....	4.2	4.4	3.2	3.3	2.6
38. Receivables for securities (Line 9).....	0.0	0.0	0.0	0.0	0.0
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
<b>Investments in Parent, Subsidiaries and Affiliates</b>					
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).....	645,352,420	647,480,877	622,028,372	665,980,135	694,794,576
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	0
48. Total of above lines 42 to 47.....	645,352,420	647,480,877	622,028,372	665,980,135	694,794,576
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).....	79.3	75.8	81.2	85.5	84.5

Annual Statement for the year 2020 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**  
**FIVE-YEAR HISTORICAL DATA**  
(Continued)

	1 2020	2 2019	3 2018	4 2017	5 2016
<b>Capital and Surplus Accounts (Page 4)</b>					
51. Net unrealized capital gains (losses) (Line 24).....	.....(738,308)	.....40,150,359	.....(14,966,909)	.....(3,723,633)	.....4,317,579
52. Dividends to stockholders (Line 35).....	.....0	.....0	.....0	.....0	.....0
53. Change in surplus as regards policyholders for the year (Line 38).....	.....(39,451,593)	.....87,710,318	.....(13,015,816)	.....(43,606,057)	.....(2,114,080)
<b>Gross Losses Paid (Page 9, Part 2, Cols. 1 &amp; 2)</b>					
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).....	.....449,798,572	.....521,555,721	.....545,463,839	.....485,261,693	.....502,679,441
55. Property lines (Lines 1, 2, 9, 12, 21 & 26).....	.....352,667,430	.....309,482,263	.....290,764,507	.....263,056,880	.....247,361,613
56. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27).....	.....510,506,943	.....406,031,293	.....360,185,342	.....342,412,593	.....316,759,860
57. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34).....	.....500,038	.....609,596	.....134,431	.....540,321	.....623,301
58. Nonproportional reinsurance lines (Lines 31, 32 & 33).....	.....71,208	.....77,297	.....128,902	.....75,554	.....82,032
59. Total (Line 35).....	.....1,313,544,191	.....1,237,756,170	.....1,196,677,020	.....1,091,347,040	.....1,067,506,248
<b>Net Losses Paid (Page 9, Part 2, Col. 4)</b>					
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).....	.....152,042,631	.....171,297,860	.....183,382,563	.....162,567,329	.....167,246,766
61. Property lines (Lines 1, 2, 9, 12, 21 & 26).....	.....121,577,133	.....106,053,744	.....98,559,135	.....90,002,542	.....85,231,323
62. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27).....	.....175,860,034	.....139,384,488	.....120,439,225	.....117,345,662	.....106,762,855
63. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34).....	.....153,906	.....202,994	.....46,455	.....178,146	.....214,304
64. Nonproportional reinsurance lines (Lines 31, 32 & 33).....	.....24,567	.....27,321	.....65,893	.....26,776	.....26,430
65. Total (Line 35).....	.....449,658,271	.....416,966,408	.....402,493,271	.....370,120,455	.....359,481,678
<b>Operating Percentages (Page 4)</b> (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).....	.....60.2	.....56.8	.....52.2	.....59.5	.....60.1
68. Loss expenses incurred (Line 3).....	.....10.3	.....10.7	.....12.3	.....12.7	.....13.0
69. Other underwriting expenses incurred (Line 4).....	.....36.3	.....36.7	.....36.1	.....35.4	.....33.9
70. Net underwriting gain (loss) (Line 8).....	.....(6.8)	.....(4.2)	.....(0.5)	.....(7.6)	.....(7.0)
<b>Other Percentages</b>					
71. Other underwriting expenses to net premiums written (Page 4, Lines 4 + 5 - 15 divided by Page 8, Part 1B, Col. 6, Line 35 x 100.0).....	.....35.2	.....35.0	.....37.2	.....35.5	.....34.2
72. Losses and loss expenses incurred to premiums earned (Page 4, Lines 2 + 3 divided by Page 4, Line 1 x 100.0).....	.....70.5	.....67.5	.....64.5	.....72.2	.....73.1
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).....	.....94.9	.....82.0	.....83.9	.....86.5	.....83.5
<b>One Year Loss Development (\$000 omitted)</b>					
74. Development in estimated losses and loss expenses incurred prior to current year (Schedule P, Part 2-Summary, Line 12, Col. 11).....	.....(21,668)	.....(32,975)	.....(42,202)	.....(25,712)	.....9,024
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).....	.....(2.5)	.....(4.3)	.....(5.4)	.....(3.1)	.....1.1
<b>Two Year Loss Development (\$000 omitted)</b>					
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).....	.....(50,545)	.....(62,043)	.....(48,331)	.....(10,690)	.....7,426
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).....	.....(6.6)	.....(8.0)	.....(5.9)	.....(1.3)	.....0.9

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.....	.....4,292	.....2,238	.....1,073	.....212	.....563	.....(1)	.....81	.....3,478	....XXX.....	
2. 2011.....	....656,807	.....40,651	....616,156	....455,413	....15,965	....37,254	....2,777	....49,313	....424	....17,147	....522,814	....XXX.....	
3. 2012.....	....684,328	.....131,200	....553,128	....424,554	....76,391	....37,724	....3,025	....47,535	....4,734	....17,148	....425,663	....XXX.....	
4. 2013.....	....691,134	.....131,151	....559,982	....360,621	....50,079	....30,471	....2,136	....42,343	....2,097	....15,744	....379,122	....XXX.....	
5. 2014.....	....699,699	.....129,611	....570,087	....349,123	....52,443	....32,866	....3,205	....43,682	....1,752	....16,401	....368,271	....XXX.....	
6. 2015.....	....716,992	.....42,662	....674,329	....347,441	....5,260	....34,637	....459	....49,492	....605	....17,010	....425,246	....XXX.....	
7. 2016.....	....716,544	.....30,856	....685,688	....375,327	....8,648	....32,510	....754	....39,711	....38	....15,963	....438,108	....XXX.....	
8. 2017.....	....704,769	.....27,973	....676,796	....369,261	....8,407	....27,904	....203	....41,346	....23	....17,515	....429,878	....XXX.....	
9. 2018.....	....691,560	.....34,696	....656,864	....329,787	....11,502	....18,666	....762	....42,797	....225	....18,710	....378,762	....XXX.....	
10. 2019.....	....691,695	.....28,455	....663,241	....346,109	....9,734	....13,435	....532	....43,395	....186	....18,307	....392,486	....XXX.....	
11. 2020.....	....755,806	.....22,857	....732,949	....293,985	....12,652	....7,203	....72	....29,789	....90	....10,190	....318,163	....XXX.....	
12. Totals.....	....XXX.....	....XXX.....	....XXX.....	....3,655,914	....253,319	....273,742	....14,137	....429,966	....10,175	....164,216	....4,081,990	....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.....	....36,954	....24,403	....13,267	....3,728	....887	....123	....4,650	....563	....1,411	....75	....113	....28,277	....XXX.....
2. 2011.....	....2,187	....790	....2,436	....153	....197	....22	....925	....61	....264	....25	....78	....4,960	....XXX.....
3. 2012.....	....2,118	....376	....2,858	....189	....291	....0	....1,062	....81	....283	....8	....90	....5,958	....XXX.....
4. 2013.....	....2,853	....319	....4,197	....65	....451	....117	....1,573	....28	....312	....3	....106	....8,855	....XXX.....
5. 2014.....	....6,462	....2,409	....5,180	....97	....519	....(0)	....1,769	....41	....536	....22	....128	....11,897	....XXX.....
6. 2015.....	....7,976	....408	....7,911	....146	....979	....40	....3,244	....62	....875	....3	....187	....20,325	....XXX.....
7. 2016.....	....13,148	....423	....11,739	....289	....1,364	....20	....5,092	....124	....1,551	....9	....250	....32,029	....XXX.....
8. 2017.....	....23,940	....1,057	....21,728	....215	....2,390	....21	....7,558	....92	....2,626	....0	....485	....56,857	....XXX.....
9. 2018.....	....37,811	....5,141	....21,213	....977	....2,728	....221	....9,718	....418	....3,617	....2	....1,140	....68,329	....XXX.....
10. 2019.....	....43,127	....2,453	....32,538	....1,156	....2,577	....128	....11,894	....493	....5,991	....14	....2,700	....91,884	....XXX.....
11. 2020.....	....113,373	....6,689	....71,721	....26	....3,568	....0	....17,260	....11	....18,543	....105	....9,962	....217,635	....XXX.....
12. Totals.....	....289,950	....44,468	....194,789	....7,040	....15,951	....693	....64,746	....1,974	....36,009	....265	....15,239	....547,006	....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		Losses Unpaid	Loss Expenses Unpaid
1. Prior.....	....XXX.....	....XXX.....	....XXX.....	....XXX.....	....XXX.....	....XXX.....	.....0	.....0	....XXX.....	....22,089	....6,188
2. 2011.....	....547,990	....20,216	....527,774	....83.4	....49.7	....85.7	.....0	.....0	....34.50	....3,681	....1,279
3. 2012.....	....516,425	....84,804	....431,621	....75.5	....64.6	....78.0	.....0	.....0	....34.50	....4,411	....1,547
4. 2013.....	....442,822	....54,845	....387,977	....64.1	....41.8	....69.3	.....0	.....0	....34.50	....6,667	....2,189
5. 2014.....	....440,137	....59,969	....380,168	....62.9	....46.3	....66.7	.....0	.....0	....34.50	....9,137	....2,760
6. 2015.....	....452,555	....6,984	....445,570	....63.1	....16.4	....66.1	.....0	.....0	....34.50	....15,333	....4,992
7. 2016.....	....480,442	....10,304	....470,138	....67.0	....33.4	....68.6	.....0	.....0	....34.50	....24,174	....7,855
8. 2017.....	....496,754	....10,019	....486,735	....70.5	....35.8	....71.9	.....0	.....0	....34.50	....44,397	....12,460
9. 2018.....	....466,338	....19,247	....447,091	....67.4	....55.5	....68.1	.....0	.....0	....34.50	....52,907	....15,422
10. 2019.....	....499,067	....14,697	....484,370	....72.2	....51.6	....73.0	.....0	.....0	....34.50	....72,057	....19,827
11. 2020.....	....555,442	....19,645	....535,798	....73.5	....85.9	....73.1	.....0	.....0	....34.50	....178,379	....39,256
12. Totals.....	....XXX.....	....XXX.....	....XXX.....	....XXX.....	....XXX.....	....XXX.....	.....0	.....0	....XXX.....	....433,231	....113,775

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 2011	2 2012	3 2013	4 2014	5 2015	6 2016	7 2017	8 2018	9 2019	10 2020	11 One Year	12 Two Year
1. Prior....	244,502	235,440	227,722	226,152	221,879	220,335	219,710	219,258	217,248	215,667	(1,582)	(3,592)
2. 2011....	472,863	474,801	472,826	483,225	484,744	483,772	481,581	479,615	478,922	478,646	(276)	(969)
3. 2012....	XXX....	380,785	378,470	396,695	398,564	397,174	392,859	390,568	389,830	388,546	(1,285)	(2,023)
4. 2013....	XXX....	XXX....	352,031	348,420	354,885	355,346	354,285	350,827	349,383	347,422	(1,961)	(3,405)
5. 2014....	XXX....	XXX....	XXX....	342,971	345,300	348,261	344,105	341,044	339,170	337,724	(1,446)	(3,320)
6. 2015....	XXX....	XXX....	XXX....	XXX....	405,128	414,636	407,270	402,736	397,833	395,811	(2,022)	(6,925)
7. 2016....	XXX....	XXX....	XXX....	XXX....	XXX....	445,217	439,220	432,360	430,139	428,922	(1,218)	(3,438)
8. 2017....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	469,623	450,040	444,083	442,786	(1,296)	(7,254)
9. 2018....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	420,523	407,389	400,904	(6,484)	(19,619)
10. 2019....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	439,282	435,184	(4,098)	XXX....
11. 2020....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	487,661	XXX....	XXX....
											12. Totals....	(21,668)
												(50,545)

**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 2011	2 2012	3 2013	4 2014	5 2015	6 2016	7 2017	8 2018	9 2019	10 2020		
1. Prior....	000....	77,497	120,462	147,586	163,149	171,849	177,245	182,864	185,812	188,727	XXX....	XXX....
2. 2011....	275,777	363,992	407,552	437,693	457,566	465,318	468,918	471,101	472,924	473,925	XXX....	XXX....
3. 2012....	XXX....	182,959	266,049	311,445	344,422	364,033	372,095	377,810	381,235	382,863	XXX....	XXX....
4. 2013....	XXX....	XXX....	161,544	240,102	283,380	309,676	326,466	333,807	337,327	338,876	XXX....	XXX....
5. 2014....	XXX....	XXX....	XXX....	169,089	240,299	280,335	301,220	315,642	323,479	326,341	XXX....	XXX....
6. 2015....	XXX....	XXX....	XXX....	XXX....	191,325	280,129	322,572	355,513	370,588	376,358	XXX....	XXX....
7. 2016....	XXX....	XXX....	XXX....	XXX....	XXX....	199,589	295,425	346,652	378,752	398,435	XXX....	XXX....
8. 2017....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	212,173	316,078	357,460	388,555	XXX....	XXX....
9. 2018....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	213,380	305,241	336,190	XXX....	XXX....
10. 2019....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	251,730	349,277	XXX....	XXX....
11. 2020....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	288,464	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 2011	2 2012	3 2013	4 2014	5 2015	6 2016	7 2017	8 2018	9 2019	10 2020
1. Prior....	118,652	78,063	55,162	44,991	34,659	28,013	24,277	19,654	16,419	13,626
2. 2011....	91,340	52,662	22,221	19,053	12,639	10,736	7,754	5,017	3,868	3,148
3. 2012....	XXX....	98,565	53,537	39,397	23,239	17,644	12,243	7,865	5,311	3,651
4. 2013....	XXX....	XXX....	98,842	59,065	32,874	22,845	15,903	9,935	7,453	5,677
5. 2014....	XXX....	XXX....	XXX....	92,590	58,331	33,896	21,576	14,082	9,591	6,811
6. 2015....	XXX....	XXX....	XXX....	XXX....	119,041	74,998	41,860	24,883	15,717	10,947
7. 2016....	XXX....	XXX....	XXX....	XXX....	XXX....	137,822	83,296	44,354	28,162	16,418
8. 2017....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	135,708	76,578	46,619	28,979
9. 2018....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	97,591	56,557	29,537
10. 2019....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	88,340	42,784
11. 2020....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	XXX....	88,945

Annual Statement for the year 2020 of the **STATE AUTOMOBILE MUTUAL INSURANCE COMPANY**  
**SCHEDULE T - EXHIBIT OF PREMIUMS WRITTEN**

Allocated by States and Territories

States, Etc.	1 Active Status (a)	Gross Premiums, Including Policy and Membership Fees Less Return Premiums and Premiums on Policies Not Taken		4 Dividends Paid or Credited to Policyholders on Direct Business	5 Direct Losses Paid (Deducting Salvage)	6 Direct Losses Incurred	7 Direct Losses Unpaid	8 Finance and Service Charges not Included in Premiums	9 Direct Premiums Written for Federal Purchasing Groups (Incl. in Col. 2)
		2 Direct Premiums Written	3 Direct Premiums Earned						
1. Alabama.....	AL	8,682,396	6,249,452	0	2,572,821	1,870,732	4,333,646	11,263	0
2. Alaska.....	AK	.....0	0	0	0	0	0	0	0
3. Arizona.....	AZ	8,536,445	6,047,033	0	1,729,492	2,845,545	4,486,053	8,497	0
4. Arkansas.....	AR	15,986,791	14,286,313	0	6,126,167	5,988,395	6,133,881	29,849	0
5. California.....	CA	.....0	0	0	0	0	0	0	0
6. Colorado.....	CO	7,437,200	5,804,404	0	3,640,410	3,786,440	4,097,904	7,278	0
7. Connecticut.....	CT	23,461,767	18,463,103	0	8,961,111	13,186,236	9,605,140	37,320	0
8. Delaware.....	DE	313,488	280,172	0	70,642	(45,298)	399,312	131	0
9. District of Columbia.....	DC	361,899	353,061	0	324,567	(32,733)	494,816	136	0
10. Florida.....	FL	525,110	475,759	0	252,153	2,674	512,004	162	0
11. Georgia.....	GA	15,292,767	11,511,846	0	8,793,933	14,990,150	12,103,064	15,902	0
12. Hawaii.....	HI	.....0	0	0	0	0	0	0	0
13. Idaho.....	ID	.....0	0	0	0	(18)	(61)	0	0
14. Illinois.....	IL	13,711,991	10,801,014	0	5,084,814	5,250,852	16,828,198	13,517	0
15. Indiana.....	IN	18,145,062	17,282,975	0	7,595,712	5,240,561	12,435,711	35,615	0
16. Iowa.....	IA	2,371,555	1,891,103	0	6,467,427	9,960,877	5,458,606	2,323	0
17. Kansas.....	KS	27,502,511	24,747,942	0	13,062,957	13,769,829	5,140,401	34,473	0
18. Kentucky.....	KY	17,543,810	16,751,110	0	5,961,613	5,318,168	9,039,719	31,046	0
19. Louisiana.....	LA	.....0	0	0	0	205	162	0	0
20. Maine.....	ME	.....0	0	0	0	0	0	0	0
21. Maryland.....	MD	23,939,515	23,055,425	0	7,282,431	11,250,612	21,110,175	57,769	0
22. Massachusetts.....	MA	5,417,388	5,051,414	0	1,338,720	1,504,990	2,940,372	10,373	0
23. Michigan.....	MI	21,009,373	20,255,699	0	11,220,685	24,950,743	52,385,250	29,759	0
24. Minnesota.....	MN	12,463,627	11,084,245	0	7,156,996	8,352,502	8,268,614	14,187	0
25. Mississippi.....	MS	11,023,443	9,263,581	0	4,636,299	7,684,289	7,741,898	9,177	0
26. Missouri.....	MO	47,893,168	44,331,897	0	26,245,239	28,467,838	11,988,208	42,049	0
27. Montana.....	MT	.....0	0	0	0	0	0	0	0
28. Nebraska.....	NE	.....0	0	0	0	6	5	0	0
29. Nevada.....	NV	.....0	0	0	0	0	0	0	0
30. New Hampshire.....	NH	.....0	0	0	0	0	0	0	0
31. New Jersey.....	NJ	.....0	0	0	0	29	25	0	0
32. New Mexico.....	NM	.....0	0	0	0	0	0	0	0
33. New York.....	NY	.....0	0	0	0	0	0	0	0
34. North Carolina.....	NC	15,906,455	15,062,981	0	9,038,137	9,954,955	7,698,502	24,129	0
35. North Dakota.....	ND	13,267,308	11,901,775	0	5,637,328	7,170,209	3,870,770	11,833	0
36. Ohio.....	OH	75,302,583	78,620,771	0	31,725,717	23,265,323	42,122,295	147,493	0
37. Oklahoma.....	OK	4,093,591	2,736,219	0	1,058,421	312,162	1,248,711	1,497	0
38. Oregon.....	OR	.....0	0	0	0	0	0	0	0
39. Pennsylvania.....	PA	20,890,661	18,421,510	0	5,194,189	6,117,653	18,526,422	35,298	0
40. Rhode Island.....	RI	.....0	0	0	0	0	0	0	0
41. South Carolina.....	SC	16,237,921	16,065,781	0	8,716,893	10,945,851	7,191,017	39,056	0
42. South Dakota.....	SD	7,242,229	6,725,726	0	2,718,924	2,831,450	2,240,237	5,052	0
43. Tennessee.....	TN	23,158,410	22,117,862	0	16,295,107	18,556,261	20,314,949	31,076	0
44. Texas.....	TX	106,255,705	84,333,083	0	35,585,771	38,740,084	45,956,555	94,387	0
45. Utah.....	UT	3,075,746	1,985,083	0	475,810	711,843	574,127	5,280	0
46. Vermont.....	VT	.....0	0	0	0	0	0	0	0
47. Virginia.....	VA	3,730,231	3,040,239	0	2,463,025	215,223	3,324,686	4,391	0
48. Washington.....	WA	.....0	0	0	0	0	0	0	0
49. West Virginia.....	WV	5,257,179	4,581,716	0	827,252	866,747	2,811,082	8,596	0
50. Wisconsin.....	WI	3,993,017	3,580,956	175,630	1,511,472	1,205,017	1,846,584	4,625	0
51. Wyoming.....	WY	.....0	0	0	0	0	0	0	0
52. American Samoa.....	AS	N.	0	0	0	0	0	0	0
53. Guam.....	GU	N.	0	0	0	0	0	0	0
54. Puerto Rico.....	PR	N.	0	0	0	0	0	0	0
55. US Virgin Islands.....	VI	N.	0	0	0	0	0	0	0
56. Northern Mariana Islands.....	MP	N.	0	0	0	0	0	0	0
57. Canada.....	CAN	N.	0	0	0	0	0	0	0
58. Aggregate Other Alien.....	OT	XXX	0	0	0	0	0	0	0
59. Totals.....		XXX	580,030,342	517,161,247	175,630	249,772,234	285,236,404	353,229,039	803,541

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) Active Status Counts:

L - Licensed or Chartered - Licensed insurance carrier or domiciled RRG.....50

E - Eligible - Reporting entities eligible or approved to write surplus lines in the state (other than their state of domicile - See DSLI).....0

D - Domestic Surplus Lines Insurer (DSLI) - Reporting entities authorized to write surplus lines in the state of domicile.....0

(b) 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.

R - Registered - Non-domiciled RRGs.....0

Q - Qualified - Qualified or accredited reinsurer.....1

N - None of the above - Not allowed to write business in the state.....6

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

## PART 1 – ORGANIZATIONAL CHART

## ORGANIZATIONAL STRUCTURE OF STATE AUTO HOLDING COMPANY SYSTEM

