



PROPERTY AND CASUALTY COMPANIES - ASSOCIATION EDITION

ANNUAL STATEMENT

FOR THE YEAR ENDED DECEMBER 31, 2022
OF THE CONDITION AND AFFAIRS OF THE

STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

NAIC Group Code 0111 (Current) 0175 (Prior) NAIC Company Code 25135 Employer's ID Number 31-4316080

Organized under the Laws of Ohio, State of Domicile or Port of Entry OH
Country of Domicile United States of America

Incorporated/Organized 08/15/1921 Commenced Business 09/01/1921

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)
833-724-3577 (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 Website Address www.stateauto.com

Statutory Statement Contact Zachary Skidmore, 614-917-5995
(Name) (Area Code) (Telephone Number)
corporateaccounting@stateauto.com, 317-715-4519
(E-mail Address) (FAX Number)

OFFICERS

President and Chief Executive Officer Hamid Talal Mirza #
Executive Vice President and Treasurer Nikos Vasilakos #
Executive Vice President, Chief Legal Officer and Secretary Damon Paul Hart #

OTHER

Christopher Locke Peirce #, Executive Vice President and Chief Financial Officer
Paul Sanghera #, EVP and Comptroller
Vlad Yakov Barbalat #, EVP and Chief Investment Officer

DIRECTORS OR TRUSTEES

James Matthew Czapla #, Matthew Paul Dolan #, Alison Brooke Erbig #
Michael Joseph Fallon #, Damon Paul Hart #, Hamid Talal Mirza #
Elizabeth Julia Morahan #, Edward Jose Pena #, Paul Sanghera #

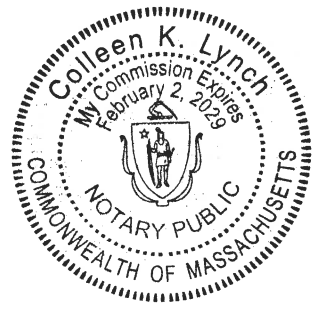
State of Massachusetts SS
County of Suffolk

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.

Signatures of Hamid Talal Mirza, Damon Paul Hart, and Nikos Vasilakos with their respective titles.

Subscribed and sworn to before me this 24th day of February 2023

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



ANNUAL STATEMENT FOR THE YEAR 2022 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)	94,987,971	0	94,987,971	409,348,997
2. Stocks (Schedule D):				
2.1 Preferred stocks	0	0	0	0
2.2 Common stocks	961,103,095	26,238,124	934,864,971	711,482,910
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)	65,499,834	0	65,499,834	56,662,884
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 (\$9,224,018 , Schedule E - Part 1), cash equivalents (\$21,567 , Schedule E - Part 2) and short-term investments (\$0 , Schedule DA)	9,245,586	0	9,245,586	66,672,121
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)	10,226,519	0	10,226,519	46,745,329
9. Receivable for securities	0	0	0	3,132
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)	1,141,063,004	26,238,124	1,114,824,880	1,290,915,374
13. Title plants less \$0 charged off (for Title insurers only)	0	0	0	0
14. Investment income due and accrued	924,567	0	924,567	2,019,234
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection	829,412	0	829,412	167,264,024
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including \$0 earned but unbilled premiums)	0	0	0	637,907,122
15.3 Accrued retrospective premiums (\$0) and contracts subject to redetermination (\$0)	0	0	0	0
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers	438,257,298	0	438,257,298	273,683,686
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	45,002,139	0	45,002,139	671,240
18.2 Net deferred tax asset	20,964,000	9,838,672	11,125,328	2
19. Guaranty funds receivable or on deposit	0	0	0	37,251
20. Electronic data processing equipment and software	49,815,929	49,774,064	41,866	193,579
21. Furniture and equipment, including health care delivery assets (\$0)	3,875,072	3,875,072	0	0
22. Net adjustment in assets and liabilities due to foreign exchange rates	0	0	0	0
23. Receivables from parent, subsidiaries and affiliates	357,577,395	125,363	357,452,032	104,883,530
24. Health care (\$0) and other amounts receivable	0	0	0	0
25. Aggregate write-ins for other than invested assets	7,928,766	221,787	7,706,979	6,960,174
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	2,066,237,583	90,073,082	1,976,164,501	2,484,535,215
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts	0	0	0	0
28. Total (Lines 26 and 27)	2,066,237,583	90,073,082	1,976,164,501	2,484,535,215
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 thru 1103 plus 1198)(Line 11 above)	0	0	0	0
2501. Accounts receivable	7,928,766	221,787	7,706,979	3,379,805
2502. Equities and deposits in pools and associations	0	0	0	515,769
2503. MCCA refund receivable	0	0	0	2,974,000
2598. Summary of remaining write-ins for Line 25 from overflow page	0	0	0	90,600
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	7,928,766	221,787	7,706,979	6,960,174

ANNUAL STATEMENT FOR THE YEAR 2022 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)	0	456,773,011
2. Reinsurance payable on paid losses and loss adjustment expenses (Schedule F, Part 1, Column 6)	9,186,730	314,874,018
3. Loss adjustment expenses (Part 2A, Line 35, Column 9)	0	113,645,504
4. Commissions payable, contingent commissions and other similar charges	0	16,950,009
5. Other expenses (excluding taxes, licenses and fees)	0	9,378,818
6. Taxes, licenses and fees (excluding federal and foreign income taxes)	317,000	9,560,450
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 \$ 70,000,000 and interest thereon \$473,795	70,473,795	101,027,034
9. Unearned premiums (Part 1A, Line 38, Column 5) (after deducting unearned premiums for ceded reinsurance of \$474,806,099 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)	0	426,598,134
10. Advance premium	0	17,093,823
11. Dividends declared and unpaid:		
11.1 Stockholders	0	0
11.2 Policyholders	0	0
12. Ceded reinsurance premiums payable (net of ceding commissions)	729,229,146	150,382,811
13. Funds held by company under reinsurance treaties (Schedule F, Part 3, Column 20)	4,634	17,205
14. Amounts withheld or retained by company for account of others	139,436	10,081,139
15. Remittances and items not allocated	0	629,722
16. Provision for reinsurance (including \$0 certified) (Schedule F, Part 3, Column 78)	0	552,000
17. Net adjustments in assets and liabilities due to foreign exchange rates	0	0
18. Drafts outstanding	12,458,522	6,310,608
19. Payable to parent, subsidiaries and affiliates	19,854,829	65,535,189
20. Derivatives	0	0
21. Payable for securities	399,285	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	96,057	6,806,547
26. Total liabilities excluding protected cell liabilities (Lines 1 through 25)	842,159,434	1,706,216,021
27. Protected cell liabilities	0	0
28. Total liabilities (Lines 26 and 27)	842,159,434	1,706,216,021
29. Aggregate write-ins for special surplus funds	0	0
30. Common capital stock	5,000,000	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	75,000,000	0
35. Unassigned funds (surplus)	1,054,005,067	778,319,194
36. Less treasury stock, at cost:		
36.10 shares common (value included in Line 30 \$0)	0	0
36.20 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)	1,134,005,067	778,319,194
38. TOTALS (Page 2, Line 28, Col. 3)	1,976,164,501	2,484,535,215
DETAILS OF WRITE-INS		
2501. Miscellaneous liabilities	96,057	761,047
2502. Escheated funds payable	0	5,536,651
2503. Equities and deposits in pools and associations	0	64,956
2598. Summary of remaining write-ins for Line 25 from overflow page	0	443,893
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	96,057	6,806,547
2901.	0	0
2902.	0	0
2903.	0	0
2998. Summary of remaining write-ins for Line 29 from overflow page	0	0
2999. Totals (Lines 2901 thru 2903 plus 2998)(Line 29 above)	0	0
3201.	0	0
3202.	0	0
3203.	0	0
3298. Summary of remaining write-ins for Line 32 from overflow page	0	0
3299. Totals (Lines 3201 thru 3203 plus 3298)(Line 32 above)	0	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

STATEMENT OF INCOME

	1 Current Year	2 Prior Year
UNDERWRITING INCOME		
1. Premiums earned (Part 1, Line 35, Column 4).....	211,072,771	795,265,448
DEDUCTIONS:		
2. Losses incurred (Part 2, Line 35, Column 7)	123,469,619	541,244,698
3. Loss adjustment expenses incurred (Part 3, Line 25, Column 1)	20,480,741	85,335,846
4. Other underwriting expenses incurred (Part 3, Line 25, Column 2)	67,314,001	246,534,228
5. Aggregate write-ins for underwriting deductions	0	0
6. Total underwriting deductions (Lines 2 through 5)	211,264,361	873,114,772
7. Net income of protected cells	0	0
8. Net underwriting gain (loss) (Line 1 minus Line 6 plus Line 7)	(191,590)	(77,849,325)
INVESTMENT INCOME		
9. Net investment income earned (Exhibit of Net Investment Income, Line 17)	13,650,316	19,171,926
10. Net realized capital gains (losses) less capital gains tax of \$ 4,585,417 (Exhibit of Capital Gains (Losses))	22,287,858	15,619,797
11. Net investment gain (loss) (Lines 9 + 10)	35,938,174	34,791,723
OTHER INCOME		
12. Net gain (loss) from agents' or premium balances charged off (amount recovered \$ 3,220 amount charged off \$ 351,049)	(347,829)	(2,640,907)
13. Finance and service charges not included in premiums	327,418	1,377,820
14. Aggregate write-ins for miscellaneous income	(7,568,907)	(4,846,879)
15. Total other income (Lines 12 through 14)	(7,589,318)	(6,109,966)
16. Net income before dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Lines 8 + 11 + 15)	28,157,266	(49,167,568)
17. Dividends to policyholders	17,562	43,607
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)	28,139,704	(49,211,175)
19. Federal and foreign income taxes incurred	(48,797,417)	(3,308,952)
20. Net income (Line 18 minus Line 19)(to Line 22)	76,937,121	(45,902,223)
CAPITAL AND SURPLUS ACCOUNT		
21. Surplus as regards policyholders, December 31 prior year (Page 4, Line 39, Column 2)	778,319,195	814,189,094
22. Net income (from Line 20)	76,937,121	(45,902,223)
23. Net transfers (to) from Protected Cell accounts	0	0
24. Change in net unrealized capital gains or (losses) less capital gains tax of \$ (10,971,963)	(164,777,148)	17,069,297
25. Change in net unrealized foreign exchange capital gain (loss)	0	0
26. Change in net deferred income tax	9,992,035	709,123
27. Change in nonadmitted assets (Exhibit of Nonadmitted Assets, Line 28, Col. 3)	17,731,997	(8,032,553)
28. Change in provision for reinsurance (Page 3, Line 16, Column 2 minus Column 1)	552,000	(552,000)
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	5,000,000	0
32.2 Transferred from surplus (Stock Dividend)	0	0
32.3 Transferred to surplus	0	0
33. Surplus adjustments:		
33.1 Paid in	75,000,000	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	335,249,867	838,457
38. Change in surplus as regards policyholders for the year (Lines 22 through 37)	355,685,873	(35,869,899)
39. Surplus as regards policyholders, December 31 current year (Line 21 plus Line 38) (Page 3, Line 37)	1,134,005,067	778,319,195
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 thru 0503 plus 0598)(Line 5 above)	0	0
1401. Miscellaneous income (expense)	(6,124,702)	(3,864,964)
1402. Gain (loss) on sale of fixed assets	(1,437,516)	(967,852)
1403. Governmental fines and penalties	(6,689)	(14,063)
1498. Summary of remaining write-ins for Line 14 from overflow page	0	0
1499. Totals (Lines 1401 thru 1403 plus 1498)(Line 14 above)	(7,568,907)	(4,846,879)
3701. Investment in subsidiary adjustment (STFC)	335,249,867	0
3702. Prior year correction	0	838,457
3703.	0	0
3798. Summary of remaining write-ins for Line 37 from overflow page	0	0
3799. Totals (Lines 3701 thru 3703 plus 3798)(Line 37 above)	335,249,867	838,457

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

CASH FLOW

	1	2
	Current Year	Prior Year
Cash from Operations		
1. Premiums collected net of reinsurance	1,151,931,910	826,588,325
2. Net investment income	25,247,997	23,450,939
3. Miscellaneous income	(7,589,318)	(6,109,966)
4. Total (Lines 1 through 3)	1,169,590,589	843,929,297
5. Benefit and loss related payments	1,047,973,422	519,167,206
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts	0	0
7. Commissions, expenses paid and aggregate write-ins for deductions	237,097,800	349,072,444
8. Dividends paid to policyholders	17,562	43,607
9. Federal and foreign income taxes paid (recovered) net of \$ 4,585,417 tax on capital gains (losses)	118,899	(678,797)
10. Total (Lines 5 through 9)	1,285,207,684	867,604,460
11. Net cash from operations (Line 4 minus Line 10)	(115,617,094)	(23,675,163)
Cash from Investments		
12. Proceeds from investments sold, matured or repaid:		
12.1 Bonds	386,851,701	165,228,863
12.2 Stocks	129,399,787	32,381,165
12.3 Mortgage loans	0	0
12.4 Real estate	0	0
12.5 Other invested assets	36,240,670	19,669,287
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments	0	0
12.7 Miscellaneous proceeds	402,417	9,868
12.8 Total investment proceeds (Lines 12.1 to 12.7)	552,894,575	217,289,182
13. Cost of investments acquired (long-term only):		
13.1 Bonds	94,632,476	137,094,850
13.2 Stocks	487,168,092	15,726,760
13.3 Mortgage loans	0	0
13.4 Real estate	10,582,178	19,730,875
13.5 Other invested assets	1,048,447	5,155,569
13.6 Miscellaneous applications	0	0
13.7 Total investments acquired (Lines 13.1 to 13.6)	593,431,193	177,708,054
14. Net increase (decrease) in contract loans and premium notes	0	0
15. Net cash from investments (Line 12.8 minus Line 13.7 minus Line 14)	(40,536,618)	39,581,128
Cash from Financing and Miscellaneous Sources		
16. Cash provided (applied):		
16.1 Surplus notes, capital notes	0	0
16.2 Capital and paid in surplus, less treasury stock	80,000,000	0
16.3 Borrowed funds	(30,500,000)	0
16.4 Net deposits on deposit-type contracts and other insurance liabilities	0	0
16.5 Dividends to stockholders	0	0
16.6 Other cash provided (applied)	49,227,177	(18,790,750)
17. Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6)	98,727,177	(18,790,750)
RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS		
18. Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)	(57,426,535)	(2,884,784)
19. Cash, cash equivalents and short-term investments:		
19.1 Beginning of year	66,672,121	69,556,905
19.2 End of period (Line 18 plus Line 19.1)	9,245,586	66,672,121

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

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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

UNDERWRITING AND INVESTMENT EXHIBIT

PART 1 - PREMIUMS EARNED

Line of Business	1	2	3	4
	Net Premiums Written per Column 6, Part 1B	Unearned Premiums Dec. 31 Prior Year - per Col. 3, Last Year's Part 1	Unearned Premiums Dec. 31 Current Year - per Col. 5 Part 1A	Premiums Earned During Year (Cols. 1 + 2 - 3)
1. Fire	(10,083,871)	19,334,335	0	9,250,464
2.1 Allied lines	(18,509,314)	33,677,384	0	15,168,070
2.2 Multiple peril crop	0	0	0	0
2.3 Federal flood	0	0	0	0
2.4 Private crop	0	0	0	0
2.5 Private flood	0	0	0	0
3. Farmowners multiple peril	(8,926,022)	17,835,851	0	8,909,829
4. Homeowners multiple peril	(73,840,176)	132,051,005	0	58,210,829
5.1 Commercial multiple peril (non-liability portion)	(12,705,520)	24,419,855	0	11,714,335
5.2 Commercial multiple peril (liability portion)	(6,406,679)	12,771,187	0	6,364,508
6. Mortgage guaranty	0	0	0	0
8. Ocean marine	(5,388)	9,342	0	3,954
9. Inland marine	(1,868,075)	3,797,984	0	1,929,909
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	(838,588)	1,428,614	0	590,026
13.1 Comprehensive (hospital and medical) individual	0	0	0	0
13.2 Comprehensive (hospital and medical) group	0	0	0	0
14. Credit accident and health (group and individual)	0	0	0	0
15.1 Vision only	0	0	0	0
15.2 Dental only	0	0	0	0
15.3 Disability income	0	0	0	0
15.4 Medicare supplement	0	0	0	0
15.5 Medicaid Title XIX	0	0	0	0
15.6 Medicare Title XVIII	0	0	0	0
15.7 Long-term care	0	0	0	0
15.8 Federal employees health benefits plan	0	0	0	0
15.9 Other health	(139)	258	0	119
16. Workers' compensation	(7,938,680)	17,377,972	0	9,439,292
17.1 Other liability - occurrence	(11,460,363)	23,142,194	0	11,681,831
17.2 Other liability - claims-made	23,835	(50,812)	0	(26,977)
17.3 Excess workers' compensation	0	0	0	0
18.1 Products liability - occurrence	(992,140)	2,453,734	0	1,461,594
18.2 Products liability - claims-made	0	0	0	0
19.1 Private passenger auto no-fault (personal injury protection)	(1,780,816)	3,904,348	0	2,123,532
19.2 Other private passenger auto liability.....	(15,664,187)	37,364,247	0	21,700,060
19.3 Commercial auto no-fault (personal injury protection)	(338,123)	601,836	0	263,713
19.4 Other commercial auto liability.....	(19,954,882)	41,332,319	0	21,377,437
21.1 Private passenger auto physical damage	(15,360,621)	37,216,917	0	21,856,296
21.2 Commercial auto physical damage	(8,216,322)	17,063,519	0	8,847,197
22. Aircraft (all perils)	0	0	0	0
23. Fidelity	(136,987)	264,531	0	127,544
24. Surety	(5,926)	10,261	0	4,335
26. Burglary and theft	(30,897)	61,077	0	30,180
27. Boiler and machinery	(41,137)	85,830	0	44,693
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	(215,081,017)	426,153,788	0	211,072,771
DETAILS OF WRITE-INS				
3401.				
3402.				
3403.				
3498. Summary of remaining write-ins for Line 34 from overflow page	0	0	0	0
3499. Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)	0	0	0	0

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					
2.1 Allied lines					
2.2 Multiple peril crop					
2.3 Federal flood					
2.4 Private crop					
2.5 Private flood					
3. Farmowners multiple peril					
4. Homeowners multiple peril					
5.1 Commercial multiple peril (non-liability portion)					
5.2 Commercial multiple peril (liability portion)					
6. Mortgage guaranty					
8. Ocean marine					
9. Inland marine					
10. Financial guaranty					
11.1 Medical professional liability - occurrence					
11.2 Medical professional liability - claims-made					
12. Earthquake					
13.1 Comprehensive (hospital and medical) individual					
13.2 Comprehensive (hospital and medical) group					
14. Credit accident and health (group and individual)					
15.1 Vision only					
15.2 Dental only					
15.3 Disability income					
15.4 Medicare supplement					
15.5 Medicaid Title XIX					
15.6 Medicare Title XVIII					
15.7 Long-term care					
15.8 Federal employees health benefits plan					
15.9 Other health					
16. Workers' compensation					
17.1 Other liability - occurrence					
17.2 Other liability - claims-made					
17.3 Excess workers' compensation					
18.1 Products liability - occurrence					
18.2 Products liability - claims-made					
19.1 Private passenger auto no-fault (personal injury protection)					
19.2 Other private passenger auto liability					
19.3 Commercial auto no-fault (personal injury protection)					
19.4 Other commercial auto liability					
21.1 Private passenger auto physical damage					
21.2 Commercial auto physical damage					
22. Aircraft (all perils)					
23. Fidelity					
24. Surety					
26. Burglary and theft					
27. Boiler and machinery					
28. Credit					
29. International					
30. Warranty					
31. Reinsurance - nonproportional assumed property					
32. Reinsurance - nonproportional assumed liability					
33. Reinsurance - nonproportional assumed financial lines					
34. Aggregate write-ins for other lines of business					
35. TOTALS					
36. Accrued retrospective premiums based on experience					
37. Earned but unbilled premiums					
38. Balance (Sum of Line 35 through 37)					
DETAILS OF WRITE-INS					
3401.					
3402.					
3403.					
3498. Summary of remaining write-ins for Line 34 from overflow page					
3499. Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)					

NONE

(a) State here basis of computation used in each case

ANNUAL STATEMENT FOR THE YEAR 2022 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	48,556,675	(19,944,982)	46,121	38,071,329	670,356	(10,083,871)
2.1 Allied lines	58,366,821	(39,872,941)	117,754	33,088,753	4,032,195	(18,509,314)
2.2 Multiple peril crop	0	0	0	0	0	0
2.3 Federal flood	0	0	0	0	0	0
2.4 Private crop	0	0	0	0	0	0
2.5 Private flood	0	0	0	0	0	0
3. Farmowners multiple peril	125,300,572	(805,268)	0	132,101,626	1,319,700	(8,926,022)
4. Homeowners multiple peril	80,178,591	(192,093,261)	397,340	(39,462,437)	1,785,282	(73,840,176)
5.1 Commercial multiple peril (non-liability portion)	86,067,167	(17,491,596)	0	78,867,701	2,413,390	(12,705,520)
5.2 Commercial multiple peril (liability portion)	47,174,734	(8,687,934)	0	42,180,444	2,713,034	(6,406,679)
6. Mortgage guaranty	0	0	0	0	0	0
8. Ocean marine	2,529	(15,334)	0	(7,417)	0	(5,388)
9. Inland marine	11,360,260	(3,534,403)	0	9,682,231	11,701	(1,868,075)
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	2,550,193	(1,686,671)	0	1,538,591	163,520	(838,588)
13.1 Comprehensive (hospital and medical) individual	0	0	0	0	0	0
13.2 Comprehensive (hospital and medical) group	0	0	0	0	0	0
14. Credit accident and health (group and individual)	0	0	0	0	0	0
15.1 Vision only	0	0	0	0	0	0
15.2 Dental only	0	0	0	0	0	0
15.3 Disability income	0	0	0	0	0	0
15.4 Medicare supplement	0	0	0	0	0	0
15.5 Medicaid Title XIX	0	0	0	0	0	0
15.6 Medicare Title XVIII	0	0	0	0	0	0
15.7 Long-term care	0	0	0	0	0	0
15.8 Federal employees health benefits plan	0	0	0	0	0	0
15.9 Other health	1,187	0	0	927	399	(139)
16. Workers' compensation	18,792,903	(18,288,381)	813,037	8,952,388	303,851	(7,938,680)
17.1 Other liability - occurrence	94,987,286	(18,351,227)	670	83,583,154	4,513,938	(11,460,363)
17.2 Other liability - claims-made	2,029,677	93,481	0	699,993	1,399,330	23,835
17.3 Excess workers' compensation	0	0	0	0	0	0
18.1 Products liability - occurrence	5,342,904	(2,048,731)	0	4,247,957	38,356	(992,140)
18.2 Products liability - claims-made	0	0	0	0	0	0
19.1 Private passenger auto no-fault (personal injury protection)	358,094	(5,100,255)	0	(2,961,578)	234	(1,780,816)
19.2 Other private passenger auto liability	26,590,149	(41,207,549)	0	1,030,587	16,199	(15,664,187)
19.3 Commercial auto no-fault (personal injury protection)	3,094,815	(102,870)	0	2,876,090	453,978	(338,123)
19.4 Other commercial auto liability	231,520,852	(15,208,546)	1,115,763	237,381,311	1,641	(19,954,882)
21.1 Private passenger auto physical damage	21,245,908	(41,274,038)	0	(4,667,531)	21	(15,360,621)
21.2 Commercial auto physical damage	95,056,972	(6,073,116)	11,116	97,211,281	12	(8,216,322)
22. Aircraft (all perils)	0	0	0	0	0	0
23. Fidelity	462,805	(242,920)	0	356,872	0	(136,987)
24. Surety	57,735	0	0	60,518	3,143	(5,926)
26. Burglary and theft	352,755	(25,317)	153	356,783	1,704	(30,897)
27. Boiler and machinery	3,560,441	(3,657)	0	510,762	3,087,159	(41,137)
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	963,012,024	(431,965,516)	2,501,954	725,700,337	22,929,141	(215,081,017)
DETAILS OF WRITE-INS						
3401.						
3402.						
3403.						
3498. Summary of remaining write-ins for Line 34 from overflow page	0	0	0	0	0	0
3499. Totals (Lines 3401 thru 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 reported on an annualized basis \$0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

UNDERWRITING AND INVESTMENT EXHIBIT

PART 2 - LOSSES PAID AND INCURRED

Line of Business	Losses Paid Less Salvage				5 Net Losses Unpaid Current Year (Part 2A, Col. 8)	6 Net Losses Unpaid Prior Year	7 Losses Incurred Current Year (Cols. 4 + 5 - 6)	8 Percentage of Losses Incurred (Col. 7, Part 2) to Premiums Earned (Col. 4, Part 1)
	1 Direct Business	2 Reinsurance Assumed	3 Reinsurance Recovered	4 Net Payments (Cols. 1 + 2 - 3)				
1. Fire	27,811,424	37,877,719	47,485,572	18,203,571	0	13,146,098	5,057,473	54.7
2.1 Allied lines	30,164,048	65,563,893	67,815,628	27,912,312	0	17,524,814	10,387,498	68.5
2.2 Multiple peril crop	0	0	0	0	0	0	0	0.0
2.3 Federal flood	0	0	0	0	0	0	0	0.0
2.4 Private crop	0	0	0	0	0	0	0	0.0
2.5 Private flood	0	0	0	0	0	0	0	0.0
3. Farmowners multiple peril	76,963,466	448,769	63,126,688	14,285,547	0	13,605,274	680,273	7.6
4. Homeowners multiple peril	47,106,511	231,942,858	187,420,924	91,628,445	0	55,283,098	36,345,347	62.4
5.1 Commercial multiple peril (non-liability portion)	60,674,732	26,606,432	63,494,151	23,787,013	0	15,321,963	8,465,050	72.3
5.2 Commercial multiple peril (liability portion)	12,316,759	44,278,150	29,370,795	27,224,114	0	25,363,827	1,860,287	29.2
6. Mortgage guaranty	0	0	0	0	0	0	0	0.0
8. Ocean marine	0	76,561	50,140	26,421	0	26,279	142	3.6
9. Inland marine	2,323,248	2,151,456	3,535,427	939,277	0	1,177,398	(238,121)	(12.3)
10. Financial guaranty	0	0	0	0	0	0	0	0.0
11.1 Medical professional liability - occurrence	0	13,233	8,688	4,565	0	4,910	(345)	0.0
11.2 Medical professional liability - claims-made	0	7,596,645	4,975,802	2,620,842	0	2,597,551	23,292	0.0
12. Earthquake	0	321,512	192,799	128,713	0	102,838	25,875	4.4
13.1 Comprehensive (hospital and medical) individual	0	0	0	0	0	0	0	0.0
13.2 Comprehensive (hospital and medical) group	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
15.1 Vision only	0	0	0	0	0	0	0	0.0
15.2 Dental only	0	0	0	0	0	0	0	0.0
15.3 Disability income	0	0	0	0	0	0	0	0.0
15.4 Medicare supplement	0	0	0	0	0	0	0	0.0
15.5 Medicaid Title XIX	0	0	0	0	0	0	0	0.0
15.6 Medicare Title XVIII	0	0	0	0	0	0	0	0.0
15.7 Long-term care	0	0	0	0	0	0	0	0.0
15.8 Federal employees health benefits plan	0	0	0	0	0	0	0	0.0
15.9 Other health	3,437	0	1,372	2,065	0	2,065	0	0.0
16. Workers' compensation	8,403,542	148,536,075	90,472,560	66,467,057	0	62,337,995	4,129,062	43.7
17.1 Other liability - occurrence	38,649,261	164,247,169	117,144,032	85,752,399	0	80,811,812	4,940,587	42.3
17.2 Other liability - claims-made	38,742	3,702,354	2,479,183	1,261,913	0	1,172,935	88,978	(329.8)
17.3 Excess workers' compensation	0	0	0	0	0	0	0	0.0
18.1 Products liability - occurrence	494,662	7,358,581	3,536,556	4,316,686	0	3,963,554	353,132	24.2
18.2 Products liability - claims-made	0	0	0	0	0	0	0	0.0
19.1 Private passenger auto no-fault (personal injury protection)	2,103,597	27,450,103	19,616,771	9,936,928	0	8,268,620	1,668,308	78.6
19.2 Other private passenger auto liability	30,133,283	238,886,576	175,972,626	93,047,233	0	75,380,597	17,666,636	81.4
19.3 Commercial auto no-fault (personal injury protection)	2,777,557	526,141	2,217,394	1,086,304	0	857,726	228,578	86.7
19.4 Other commercial auto liability	91,333,912	104,194,275	107,954,999	87,573,188	0	73,322,548	14,250,640	66.7
21.1 Private passenger auto physical damage	13,293,380	38,935,823	37,494,399	14,734,804	0	2,356,887	12,377,917	56.6
21.2 Commercial auto physical damage	62,702,119	6,024,131	60,470,842	8,255,408	0	3,158,714	5,096,694	57.6
22. Aircraft (all perils)	0	0	0	0	0	0	0	0.0
23. Fidelity	145,790	55,468	167,649	33,608	0	14,435	19,173	15.0
24. Surety	100,850	0	(139,875)	240,725	0	240,263	462	10.7
26. Burglary and theft	241,668	47,208	270,611	18,265	0	15,693	2,572	8.5
27. Boiler and machinery	819,618	331,141	973,375	177,383	0	137,273	40,110	89.7
28. Credit	0	0	0	0	0	0	0	0.0
29. International	0	0	0	0	0	0	0	0.0
30. Warranty	0	0	0	0	0	0	0	0.0
31. Reinsurance - nonproportional assumed property	XXX	0	0	0	0	0	0	0.0
32. Reinsurance - nonproportional assumed liability	XXX	46,896	(530,944)	577,840	0	577,840	0	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	508,601,603	1,157,219,170	1,085,578,145	580,242,628	0	456,773,009	123,469,619	58.5
DETAILS OF WRITE-INS								
3401.								
3402.								
3403.								
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 thru 3403 plus 3498)(Line 34 above)	0	0	0	0	0	0	0	0.0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

UNDERWRITING AND INVESTMENT EXHIBIT

PART 2A - UNPAID LOSSES AND LOSS ADJUSTMENT EXPENSES

Line of Business	Reported Losses				Incurred But Not Reported			8 Net Losses Unpaid (Cols. 4 + 5 + 6 - 7)	9 Net Unpaid Loss Adjustment Expenses
	1 Direct	2 Reinsurance Assumed	3 Deduct Reinsurance Recoverable	4 Net Losses Excl. Incurred But Not Reported (Cols. 1 + 2 - 3)	5 Direct	6 Reinsurance Assumed	7 Reinsurance Ceded		
1. Fire	12,930,607	0	12,930,607	0	1,526,849	0	1,526,849	0	0
2.1 Allied lines	10,348,458	7,375,498	17,723,956	0	17,985,820	165,003	18,150,823	0	0
2.2 Multiple peril crop	0	0	0	0	0	0	0	0	0
2.3 Federal flood	0	0	0	0	0	0	0	0	0
2.4 Private crop	0	0	0	0	0	0	0	0	0
2.5 Private flood	0	0	0	0	0	0	0	0	0
3. Farmowners multiple peril	17,748,272	0	17,748,272	0	22,120,189	0	22,120,189	0	0
4. Homeowners multiple peril	6,669,668	472,639	7,142,307	0	9,981,840	137,074	10,118,914	0	0
5.1 Commercial multiple peril (non-liability portion)	20,792,187	377,693	21,169,880	0	26,581,568	8,450	26,590,018	0	0
5.2 Commercial multiple peril (liability portion)	20,761,344	1,937,604	22,698,948	0	24,435,822	2,097,265	26,533,086	0	0
6. Mortgage guaranty	0	0	0	0	0	0	0	0	0
8. Ocean marine	0	0	0	0	28	0	28	0	0
9. Inland marine	394,720	0	394,720	0	(305,721)	0	(305,721)	0	0
10. Financial guaranty	0	0	0	0	0	0	0	0	0
11.1 Medical professional liability - occurrence	0	0	0	0	0	0	0	0	0
11.2 Medical professional liability - claims-made	0	0	0	0	0	0	0	0	0
12. Earthquake	0	0	0	0	51,569	0	51,569	0	0
13.1 Comprehensive (hospital and medical) individual	0	0	0	0	0	0	0	(a)	0
13.2 Comprehensive (hospital and medical) group	0	0	0	0	0	0	0	(a)	0
14. Credit accident and health (group and individual)	0	0	0	0	0	0	0	0	0
15.1 Vision only	0	0	0	0	0	0	0	(a)	0
15.2 Dental only	0	0	0	0	0	0	0	(a)	0
15.3 Disability income	0	0	0	0	0	0	0	(a)	0
15.4 Medicare supplement	0	0	0	0	0	0	0	(a)	0
15.5 Medicaid Title XIX	0	0	0	0	0	0	0	(a)	0
15.6 Medicare Title XVIII	0	0	0	0	0	0	0	(a)	0
15.7 Long-term care	0	0	0	0	0	0	0	(a)	0
15.8 Federal employees health benefits plan	0	0	0	0	0	0	0	(a)	0
15.9 Other health	2,549	0	2,549	0	0	0	0	(a)	0
16. Workers' compensation	28,732,251	6,676,907	35,409,158	0	14,031,999	3,012,456	17,044,455	0	0
17.1 Other liability - occurrence	45,409,728	312,900	45,722,628	0	55,473,991	8,258,144	63,732,135	0	0
17.2 Other liability - claims-made	68,000	0	68,000	0	798,211	77	798,288	0	0
17.3 Excess workers' compensation	0	0	0	0	0	0	0	0	0
18.1 Products liability - occurrence	2,580,140	181	2,580,321	0	4,109,637	(21)	4,109,616	0	0
18.2 Products liability - claims-made	0	0	0	0	0	0	0	0	0
19.1 Private passenger auto no-fault (personal injury protection)	36,967,780	4,413	36,972,193	0	935,429	64	935,492	0	0
19.2 Other private passenger auto liability	15,828,344	0	15,828,344	0	9,977,798	0	9,977,798	0	0
19.3 Commercial auto no-fault (personal injury protection)	4,122,088	0	4,122,088	0	1,923,319	0	1,923,319	0	0
19.4 Other commercial auto liability	124,538,196	732,021	125,270,217	0	89,868,417	271,189	90,139,606	0	0
21.1 Private passenger auto physical damage	1,138,777	0	1,138,777	0	(577,499)	0	(577,499)	0	0
21.2 Commercial auto physical damage	6,563,056	521	6,563,577	0	(147,398)	62	(147,336)	0	0
22. Aircraft (all perils)	0	0	0	0	0	0	0	0	0
23. Fidelity	39,001	0	39,001	0	(17,479)	0	(17,479)	0	0
24. Surety	427,865	0	427,865	0	170,828	0	170,828	0	0
26. Burglary and theft	61,873	0	61,873	0	18,580	0	18,580	0	0
27. Boiler and machinery	177,764	0	177,764	0	301,697	0	301,697	0	0
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	545,400	545,400	0	XXX	419,696	419,696	0	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	356,302,667	18,435,777	374,738,444	0	279,245,494	14,369,458	293,614,951	0	0
DETAILS OF WRITE-INS									
3401.									
3402.									
3403.									
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 thru 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 reported in Lines 13 and 15.

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

UNDERWRITING AND INVESTMENT EXHIBIT

PART 3 - EXPENSES

	1	2	3	4
	Loss Adjustment Expenses	Other Underwriting Expenses	Investment Expenses	Total
1. Claim adjustment services:				
1.1 Direct	68,729,436	0	0	68,729,436
1.2 Reinsurance assumed	32,952,371	0	0	32,952,371
1.3 Reinsurance ceded	92,392,099	0	0	92,392,099
1.4 Net claim adjustment service (1.1 + 1.2 - 1.3)	9,289,708	0	0	9,289,708
2. Commission and brokerage:				
2.1 Direct excluding contingent	0	135,405,648	0	135,405,648
2.2 Reinsurance assumed, excluding contingent	0	50,937,897	0	50,937,897
2.3 Reinsurance ceded, excluding contingent	0	165,588,992	0	165,588,992
2.4 Contingent - direct	0	10,525,848	0	10,525,848
2.5 Contingent - reinsurance assumed	0	2,512,301	0	2,512,301
2.6 Contingent - reinsurance ceded	0	3,515,939	0	3,515,939
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	30,276,763	0	30,276,763
3. Allowances to managers and agents	0	497,334	0	497,334
4. Advertising	683	46,555	0	47,238
5. Boards, bureaus and associations	124,404	751,142	0	875,546
6. Surveys and underwriting reports	0	2,276,341	0	2,276,341
7. Audit of assureds' records	0	64,189	0	64,189
8. Salary and related items:				
8.1 Salaries	6,057,429	16,683,925	164,909	22,906,263
8.2 Payroll taxes	655,598	1,299,097	16,862	1,971,558
9. Employee relations and welfare	1,185,871	1,544,371	9,716	2,739,958
10. Insurance	53,536	89,306	472	143,314
11. Directors' fees	0	(834,285)	0	(834,285)
12. Travel and travel items	154,301	194,201	638	349,141
13. Rent and rent items	298,073	415,608	40,899	754,580
14. Equipment	30,510	51,046	573	82,129
15. Cost or depreciation of EDP equipment and software	1,643,454	5,049,533	12,987	6,705,975
16. Printing and stationery	10,462	54,288	221	64,971
17. Postage, telephone and telegraph, exchange and express	180,541	758,406	1,418	940,365
18. Legal and auditing	85,571	153,287	646,943	885,800
19. Totals (Lines 3 to 18)	10,480,433	29,094,344	895,638	40,470,415
20. Taxes, licenses and fees:				
20.1 State and local insurance taxes deducting guaranty association credits of \$	16,469	4,816,765	0	4,816,765
20.2 Insurance department licenses and fees	0	714,563	0	714,563
20.3 Gross guaranty association assessments	0	2,543	0	2,543
20.4 All other (excluding federal and foreign income and real estate)	0	3,004	0	3,004
20.5 Total taxes, licenses and fees (20.1 + 20.2 + 20.3 + 20.4)	0	5,536,875	0	5,536,875
21. Real estate expenses	0	0	2,725,104	2,725,104
22. Real estate taxes	0	0	298,339	298,339
23. Reimbursements by uninsured plans	0	0	0	0
24. Aggregate write-ins for miscellaneous expenses	710,601	2,406,019	37,244	3,153,864
25. Total expenses incurred	20,480,742	67,314,001	3,956,326 (a)	91,751,070
26. Less unpaid expenses - current year	0	58,245,027	387,494	58,632,521
27. Add unpaid expenses - prior year	113,645,504	33,304,689	681,666	147,631,859
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)	134,126,246	42,373,663	4,250,498	180,750,408
DETAILS OF WRITE-INS				
2401. Professional Consultants	788,112	3,289,123	37,246	4,114,481
2402. Miscellaneous	(77,511)	(883,104)	(1)	(960,616)
2403.	0	0	0	0
2498. Summary of remaining write-ins for Line 24 from overflow page	0	0	0	0
2499. Totals (Lines 2401 thru 2403 plus 2498)(Line 24 above)	710,601	2,406,019	37,244	3,153,864

(a) Includes management fees of \$ 442,296 to affiliates and \$ 199,081 to non-affiliates.

ANNUAL STATEMENT FOR THE YEAR 2022 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) 647,252	439,128
1.1 Bonds exempt from U.S. tax	(a) 993,729	767,852
1.2 Other bonds (unaffiliated)	(a) 2,353,014	2,885,032
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)	484,463	416,745
2.21 Common stocks of affiliates	11,800,000	11,800,000
3. Mortgage loans	(c) 0	0
4. Real estate	(d) 4,701,100	4,701,100
5. Contract loans	0	0
6. Cash, cash equivalents and short-term investments	(e) 724,772	724,772
7. Derivative instruments	(f) 0	0
8. Other invested assets	699,335	699,335
9. Aggregate write-ins for investment income	137,350	137,350
10. Total gross investment income	22,541,015	22,571,314
11. Investment expenses		(g) 3,956,326
12. Investment taxes, licenses and fees, excluding federal income taxes		(g) 0
13. Interest expense		(h) 3,287,016
14. Depreciation on real estate and other invested assets		(i) 1,677,656
15. Aggregate write-ins for deductions from investment income		0
16. Total deductions (Lines 11 through 15)		8,920,998
17. Net investment income (Line 10 minus Line 16)		13,650,316
DETAILS OF WRITE-INS		
0901. Miscellaneous income	137,350	137,350
0902.		
0903.		
0998. Summary of remaining write-ins for Line 9 from overflow page	0	0
0999. Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)	137,350	137,350
1501.		
1502.		
1503.		
1598. Summary of remaining write-ins for Line 15 from overflow page		0
1599. Totals (Lines 1501 thru 1503 plus 1598) (Line 15, above)		0

- (a) Includes \$ 147,845 accrual of discount less \$ 9,256,615 amortization of premium and less \$ 718,296 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 \$ 0 accrual of discount less \$ 0 amortization of premium and less \$ 0 paid for accrued interest on purchases.
- (f) Includes \$ 0 accrual of discount less \$ 0 amortization of premium.
- (g) Includes \$ 0 investment expenses and \$ 0 investment taxes, licenses and fees, excluding federal income taxes, attributable to segregated and Separate Accounts.
- (h) Includes \$ 0 interest on surplus notes and \$ 0 interest on capital notes.
- (i) Includes \$ 1,677,656 depreciation on real estate and \$ 0 depreciation on other invested assets.

EXHIBIT OF CAPITAL GAINS (LOSSES)

	1	2	3	4	5
	Realized Gain (Loss) On Sales or Maturity	Other Realized Adjustments	Total Realized Capital Gain (Loss) (Columns 1 + 2)	Change in Unrealized Capital Gain (Loss)	Change in Unrealized Foreign Exchange Capital Gain (Loss)
1. U.S. Government bonds	5,199,255	0	5,199,255	(3,708,332)	0
1.1 Bonds exempt from U.S. tax	0	0	0	0	0
1.2 Other bonds (unaffiliated)	(13,889,363)	0	(13,889,363)	89,589	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)	21,393,448	0	21,393,448	(27,622,569)	0
2.21 Common stocks of affiliates	0	0	0	(128,918,374)	0
3. Mortgage loans	0	0	0	0	0
4. Real estate	(67,572)	0	(67,572)	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	14,262,838	0	14,262,838	(15,589,425)	0
9. Aggregate write-ins for capital gains (losses)	(25,331)	0	(25,331)	0	0
10. Total capital gains (losses)	26,873,275	0	26,873,275	(175,749,111)	0
DETAILS OF WRITE-INS					
0901. Investment system conversion	(25,331)	0	(25,331)	0	0
0902.					
0903.					
0998. Summary of remaining write-ins for Line 9 from overflow page	0	0	0	0	0
0999. Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)	(25,331)	0	(25,331)	0	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

EXHIBIT OF NON-ADMITTED ASSETS

	1	2	3
	Current Year Total Nonadmitted Assets	Prior Year Total Nonadmitted Assets	Change in Total Nonadmitted Assets (Col. 2 - Col. 1)
1. Bonds (Schedule D)	0	0	0
2. Stocks (Schedule D):			
2.1 Preferred stocks	0	0	0
2.2 Common stocks	26,238,124	26,275,193	37,069
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)	26,238,124	26,275,193	37,069
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	0	1,318,593	1,318,593
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due ..	0	44,434	44,434
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	9,838,672	0	(9,838,672)
19. Guaranty funds receivable or on deposit	0	0	0
20. Electronic data processing equipment and software	49,774,064	64,356,154	14,582,090
21. Furniture and equipment, including health care delivery assets	3,875,072	5,361,034	1,485,962
22. Net adjustment in assets and liabilities due to foreign exchange rates	0	0	0
23. Receivables from parent, subsidiaries and affiliates	125,363	4,262,420	4,137,057
24. Health care and other amounts receivable	0	0	0
25. Aggregate write-ins for other than invested assets	221,787	6,187,252	5,965,465
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	90,073,082	107,805,080	17,731,998
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts	0	0	0
28. Total (Lines 26 and 27)	90,073,082	107,805,080	17,731,998
DETAILS OF WRITE-INS			
1101.			
1102.			
1103.			
1198. Summary of remaining write-ins for Line 11 from overflow page	0	0	0
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)	0	0	0
2501. Accounts receivable	221,787	234,588	12,801
2502. Prepaid expenses	0	5,950,978	5,950,978
2503. Advances	0	1,686	1,686
2598. Summary of remaining write-ins for Line 25 from overflow page	0	0	0
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	221,787	6,187,252	5,965,465

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 (\$)	
				2022	2021
NET INCOME					
(1) State Auto Mutual state basis (Page 4, Line 20, Columns 1 & 2)				76,937,121	(45,902,223)
(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)				76,937,121	(45,902,223)
SURPLUS					
(5) State Auto Mutual state basis (Page 3, Line 37, Columns 1 & 2)				1,134,005,067	778,319,194
(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)				1,134,005,067	778,319,194

The Company is a member of the Liberty Mutual 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.

The following member companies of the Liberty Mutual Group referred to throughout these notes are defined as follows: Liberty Mutual Insurance Company ("LMIC"), Liberty Mutual Group Asset Management Inc. ("LMGAM"), 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"), 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"), RTW, Inc. ("RTW"), 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 are carried at cost, adjusted where appropriate for amortization of premium or discount, or fair value as specified by the Purposes and Procedures Manual of the NAIC Investment Analysis Office (SVO Manual).
2. Bonds are carried at cost, adjusted where appropriate for amortization of premium or discount, or fair value as specified by the SVO Manual.
3. Common stocks are carried at fair value, except that investments in stocks of subsidiaries, controlled and affiliated ("SCA") companies are carried according to Note 1C(7).
4. Preferred stocks are carried at cost or fair value as specified by the SVO Manual. Preferred stocks of SCA companies are carried according to Note 1C(7).
5. Mortgage loans are carried at amortized cost, less impairments as specified by the SVO Manual.
6. Mortgage backed/asset backed securities are carried at amortized cost or fair value based on guidance in the SVO Manual. Prepayment assumptions for mortgage backed/asset backed securities are based on market expectations. The retrospective adjustment method is used to value all mortgage backed/asset backed securities.
7. Investments in subsidiaries and affiliated companies are carried in accordance with SSAP No. 97, Investments in Subsidiary, Controlled, and Affiliated Entities, A Replacement of SSAP No. 88, and the SVO manual.
8. Investments in joint ventures, partnerships, and limited liability companies are carried in accordance with SSAP No. 48, Joint Ventures, Partnerships and Limited Liability Companies, and the SVO Manual.
9. Derivatives securities: 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 continuously monitors the Company's financial results and compliance with regulatory requirements. There are currently no circumstances that could call into question the Company's ability to continue as a going concern.

2. Accounting Changes and Corrections of Errors: Not applicable.

3. Business Combinations and Goodwill: 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	(5,095,751)
2. 12 Months or Longer	(9,433,619)
b. The aggregate related fair value of securities with unrealized losses	
1. Less than 12 Months	28,832,587
2. 12 Months or Longer	23,438,990

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.

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

5. Investments (continued):

L. Restricted Assets:

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

	Amount (\$)										Percentage (%)			
	Gross (Admitted & Nonadmitted) Restricted										8	9	10	11
	Current Year					6	7	8	9	10				
	1	2	3	4	5						6	7	8	9
	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)				
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	5,309,800	—	—	—	5,309,800	6,600,700	(1,290,900)	—	5,309,800	0.26 %	0.27 %			
j. On deposit with state	6,519,096	—	—	—	6,519,096	6,629,012	(109,916)	—	6,519,096	0.32 %	0.33 %			
k. On deposit with other regulatory bodies	—	—	—	—	—	—	—	—	—	—	—			
l. Pledged as collateral to FHLB (including assets backing funding agreements)	—	—	—	—	—	55,994,404	(55,994,404)	—	—	— %	— %			
m. Pledged as collateral not captured in other categories	18,572,690	—	—	—	18,572,690	23,468,514	(4,895,824)	—	18,572,690	0.90 %	0.94 %			
n. Other restricted assets	—	—	—	—	—	—	—	—	—	—	—			
o. Total restricted assets	30,401,586	—	—	—	30,401,586	92,692,630	(62,291,044)	—	30,401,586	1.48 %	1.54 %			

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

	Amount (\$)								Percentage (%)		
	Gross (Admitted & Nonadmitted) Restricted								8	9	10
	Current Year					6	7	8			
	1	2	3	4	5				6	7	8
	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			
Reinsurance	18,572,690	—	—	—	18,572,690	23,468,514	(4,895,824)	18,572,690	0.90 %	0.94 %	
Total (c)	18,572,690	—	—	—	18,572,690	39,975,207	(4,895,824)	18,572,690	0.90 %	0.94 %	

3. Detail of other restricted assets: Not applicable.

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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

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.

	General Account	Protected Cell
(1) Number Of CUSIPs	2	—
(2) Aggregate Amount of Investment Income	194,446	—

- R. Reporting Entity's Share of Cash Pool by Asset type: 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, 2022 and 2021 are as follows:

1.	Amount (\$)								
	2022			2021			Change		
	Ordinary	Capital	Total	Ordinary	Capital	Total	Ordinary	Capital	Total
a. Gross deferred tax assets	35,013,000	2,204,000	37,217,000	90,537,438	6,233,889	96,771,327	(55,524,438)	(4,029,889)	(59,554,327)
b. Statutory valuation allowance adjustment	14,156,000	—	14,156,000	74,317,769	6,233,889	80,551,658	(60,161,769)	(6,233,889)	(66,395,658)
c. Adjusted gross deferred tax assets	20,857,000	2,204,000	23,061,000	16,219,668	—	16,219,668	4,637,332	2,204,000	6,841,332
d. Deferred tax assets nonadmitted	7,770,672	2,068,000	9,838,672	—	—	—	7,770,672	2,068,000	9,838,672
e. Subtotal net admitted deferred tax asset	13,086,328	136,000	13,222,328	16,219,668	—	16,219,668	(3,133,340)	136,000	(2,997,340)
f. Deferred tax liabilities	1,961,000	136,000	2,097,000	5,111,381	11,108,287	16,219,668	(3,150,381)	(10,972,287)	(14,122,668)
g. Net admitted deferred tax assets/(liability)	11,125,328	—	11,125,328	11,108,287	(11,108,287)	—	17,041	11,108,287	11,125,328

2.	Amount (\$)								
	2022			2021			Change		
	Ordinary	Capital	Total	Ordinary	Capital	Total	Ordinary	Capital	Total
Admission calculation components SSAP No. 101									
a. Recovered through loss carrybacks	41,514	—	41,514	—	—	—	41,514	—	41,514
b. The lesser of 2(b)1 and 2(b)2 below:	11,083,814	—	11,083,814	—	—	—	11,083,814	—	11,083,814
1. Adjusted gross DTA's expected to be realized within one or three years	11,083,814	—	11,083,814	—	—	—	11,083,814	—	11,083,814
2. Adjusted DTA's allowed per limitation threshold	NA	NA	158,770,545	NA	NA	113,627,123	NA	NA	45,143,422
c. Adjusted gross DTA's offset by gross DTLs	1,961,000	136,000	2,097,000	10,408,524	5,811,144	16,219,668	(8,447,524)	(5,675,144)	(14,122,668)
d. Total DTA's admitted	13,086,328	136,000	13,222,328	10,408,524	5,811,144	16,219,668	2,677,804	(5,675,144)	(2,997,340)

3.	2022	2021
a. Ratio percentage used to determine recovery period and threshold limitation	2178.4	404%
b. Amount of adjusted capital & surplus used to determine recovery period and threshold limitation in 2(b)2 above	1,134,005,067	757,514,155

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

9. Income Taxes (continued):

4.	2022		2021		Change	
	Ordinary	Capital	Ordinary	Capital	Ordinary	Capital
a. Impact of tax planning strategies:						
1. Adjusted gross DTAs	20,857,000	2,204,000	16,219,668	—	4,637,332	2,204,000
2. Percentage of total adjusted gross DTAs by tax character attributable to planning	0.0 %	0.0 %	0.0 %	100.0 %	0.0 %	(100.0)%
3. Net admitted adjusted gross DTAs	13,086,328	136,000	16,219,668	—	(3,133,340)	136,000
4. Percentage of net admitted gross DTAs attributable to planning	0.0 %	100.0 %	0.0 %	100.0 %	0.0 %	0.0 %

b. Does the Company's tax-planning strategies include the use of reinsurance? Yes _____ No X

B. The Company does not have any DTLs described in SSAP No. 101 Income Taxes, a Replacement of SSAP No. 10R and SSAP No. 10, paragraph 23.

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

	Amount (\$)		
	2022	2021	Change
1. Current income tax:			
a. Federal	(48,797,417)	(3,308,854)	(45,488,563)
b. Foreign	—	—	—
c. Subtotal	(48,797,417)	(3,308,854)	(45,488,563)
d. Federal Income tax on net capital gains	4,585,417	2,598,187	1,987,230
e. Utilization of capital loss carry-forwards	0		—
f. Other	0		—
g. Federal and foreign income taxes incurred	(44,212,000)	(710,667)	(43,501,333)

	Amount (\$)		
	2022	2021	Change
2. Deferred tax assets:			
a. Ordinary			
1. Discounting of unpaid losses	—	8,230,463	(8,230,463)
2. Unearned premium reserve	—	17,917,122	(17,917,122)
3. Policyholder reserves	—	—	—
4. Investments	1,521,000	—	1,521,000
5. Deferred acquisition costs	—	—	—
6. Policyholder dividends accrual	—	—	—
7. Fixed Assets	1,306,000	—	1,306,000
8. Compensation & benefits accrual	—	4,782,938	(4,782,938)
9. Pension accrual	—	—	—
10. Receivables - nonadmitted	11,339,000	335,499	11,003,501
11. Net operating loss carry-forward	19,109,000	53,038,425	(33,929,425)
12. Tax credit carry-forward	1,134,000	1,174,740	(40,740)
13. Other	604,000	5,058,250	(4,454,250)
Subtotal	35,013,000	90,537,437	(55,524,437)
b. Statutory valuation allowance adjustment	14,156,000	74,317,769	(60,161,769)
c. Nonadmitted	7,770,672		7,770,672
d. Admitted ordinary deferred tax assets	13,086,328	16,219,668	(3,133,340)
e. Capital			
1. Investments	2,204,000	6,018,401	(3,814,401)
2. Net capital loss carry-forward	—	215,488	(215,488)
3. Real estate	—	—	—
4. Other	—	—	—
Subtotal	2,204,000	6,233,889	(4,029,889)
f. Statutory valuation allowance adjustment	—	6,233,889	(6,233,889)
g. Nonadmitted	2,068,000		2,068,000
h. Admitted capital deferred tax assets	136,000		136,000
i. Admitted deferred tax assets	13,222,328	16,219,668	(2,997,340)

9. Income Taxes (continued):

	Amount (\$)		
	2022	2021	Change
3. Deferred tax liabilities:			
a. Ordinary			
1. Investments	86,000	2,983	83,017
2. Fixed assets	674,000	360,458	313,542
3. Deferred and uncollected premium	—	—	—
4. Policyholder reserves	1,188,000	2,375,520	(1,187,520)
5. Other	13,000	2,372,420	(2,359,420)
Subtotal	1,961,000	5,111,381	(3,150,381)
b. Capital			
1. Investments	136,000	11,108,287	(10,972,287)
2. Real estate			—
3. Other			—
Subtotal	136,000	11,108,287	(10,972,287)
c. Deferred tax liabilities	2,097,000	16,219,668	(14,122,668)
4. Net deferred tax asset/(liabilities):	11,125,328	—	11,125,328

D. Effective tax rates differ from the current statutory rate of 21% principally due to the effects of acquisition adjustments, discounting of unpaid losses and loss adjustment expenses, compenstion adjustments, intercompany dividends, utilization of prior year net operating losses, limits on unearned premium reserve deductions, allowance for doubtful accounts, partnership income, deferred intercompany transactions and loss reserve transitional adjustment.

E. 1. The Company has net operating loss carry-forwards which expire as follows:

Year Generated	Amount	Expiration
2016	8,065,175	2036
2017	37,284,063	2037
2018	576,605	2038
2019	8,769,120	2039
2020	36,297,037	2040

The Company has foreign tax credit carry-forwards which expire as follows:

Year Generated	Amount	Expiration
2013	88,088	2023
2014	101,805	2024
2015	148,705	2025
2016	176,179	2026
2017	129,260	2027
2018	106,382	2028
2019	116,128	2029
2020	128,300	2030
2021	138,920	2031

2. The amount of Federal income taxes incurred and available for recoupment in the event of future losses is none from the current year and \$41,514 from the preceding year.
3. The Company does not have deposits admitted under Section 6603 of the Internal Revenue Code.

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

9. Income Taxes (continued):

F. 1. The Company's federal income tax return is consolidated with the following entities:

Andover, Inc.	Liberty Financial Services, Inc.	Oregon Automobile Insurance Company
America First Insurance Company	Liberty Insurance Corporation	Peerless Indemnity Insurance Company
America First Lloyd's Insurance Company	Liberty Insurance Holdings, Inc.	Peerless Insurance Company
American Compensation Insurance Company	Liberty Insurance Underwriters Inc.	Plaza Insurance Company
American Economy Insurance Company	Liberty International Holdings Inc.	Pymatuning, Inc.
American Fire and Casualty Company	Liberty Life Holdings Inc.	Rianoc Research Corporation
American States Insurance Company	Liberty Lloyds of Texas Insurance Company	Rockhill Holding Company
American States Insurance Company of Texas	Liberty Management Services, Inc.	Rockhill Insurance Company
American States Lloyds Insurance Company	Liberty Mexico Holdings Inc.	RTW, Inc.
American States Preferred Insurance Company	Liberty Mutual Agency Corporation	SAFECARE Company, Inc.
Berkeley Management Corporation	Liberty Mutual Credit Risk Transfer PCC Inc.	Safeco Corporation
Bloomington Compensation Insurance Company	Liberty Mutual Fire Insurance Company	Safeco General Agency, Inc.
Colorado Casualty Insurance Company	Liberty Mutual Group Asset Management Inc.	Safeco Insurance Company of America
Consolidated Insurance Company	Liberty Mutual Group Inc.	Safeco Insurance Company of Illinois
Diversified Settlements, Inc.	Liberty Mutual Holding Company Inc.	Safeco Insurance Company of Indiana
Eagle Development Corporation	Liberty Mutual Insurance Company	Safeco Insurance Company of Oregon
Emerald City Insurance Agency, Inc.	Liberty Mutual Personal Insurance Company	Safeco Lloyds Insurance Company
Employers Insurance Company of Wausau	Liberty Mutual Technology Group, Inc.	Safeco National Insurance Company
Excelsior Insurance Company	Liberty Northwest Insurance Corporation	Safeco Properties, Inc.
Excess Risk Reinsurance, Inc.	Liberty Personal Insurance Company	Safeco Surplus Lines Insurance Company
Facilitators, Inc.	Liberty RE (Bermuda) Limited	San Diego Insurance Company
F.B. Beattie & Co., Inc.	Liberty Sponsored Insurance (Vermont), Inc.	SCIT, Inc.
First National Insurance Company of America	Liberty Surplus Insurance Corporation	State Auto Financial Corporation
First State Agency Inc.	LIH-RE of America Corporation	State Auto Holdings, Inc.
General America Corporation	LIU Specialty Insurance Agency Inc.	State Auto Insurance Company of Ohio
General America Corporation of Texas	LM General Insurance Company	State Auto Insurance Company of Wisconsin
General Insurance Company of America	LM Insurance Corporation	State Auto Labs Corp.
Golden Eagle Insurance Corporation	LM Property and Casualty Insurance Company	State Auto Property & Casualty Insurance Company
Gulf States AIF, Inc.	LMCRT-FRE-01 IC	State Automobile Mutual Insurance Company
Hawkeye-Security Insurance Company	LMHC Massachusetts Holdings Inc.	Stateco Financial Services, Inc.
Indiana Insurance Company	Managed Care Associates Inc.	The First Liberty Insurance Corporation
Insurance Company of Illinois	Meridian Security Insurance Company	The Midwestern Indemnity Company
Ironshore Holdings (US) Inc.	Mid-American Fire & Casualty Company	The National Corporation
Ironshore Indemnity Inc.	Milbank Insurance Company	The Netherlands Insurance Company
Liberty Specialty Markets Bermuda Limited	Nationale Borg Reinsurance N.V.	The Ohio Casualty Insurance Company
Ironshore Management Inc.	North Pacific Insurance Company	Wausau Business Insurance Company
Ironshore Services Inc.	Ocasco Budget, Inc.	Wausau General Insurance Company
Ironshore Specialty Insurance Company	OCI Printing, Inc.	Wausau Underwriters Insurance Company
Ironshore Surety Holdings Inc.	Ohio Casualty Corporation	West American Insurance Company
LEXCO Limited	Ohio Security Insurance Company	Winmar Company, Inc.
Liberty-USA Corporation	Open Seas Solutions, Inc.	Workgrid Software, Inc.
Liberty Energy Canada, Inc.		

2. The method of federal income tax allocation is subject to a written agreement. Allocation is based upon separate return calculations with credit applied for losses as appropriate. The Company has the enforceable right to recoup prior year payments in the event of future losses.

G. The Company does not expect the Federal and Foreign income tax loss contingencies, as determined in accordance with SSAP No. 5R, Liabilities, Contingencies and Impairments of Assets, with the modifications provided in SSAP No. 101, Income Taxes – A Replacement of SSAP No. 10R and SSAP No. 10, to significantly increase within twelve months of the reporting date.

H. Repatriation Transition Tax (RTT): Not applicable.

I. Alternative Minimum Tax (AMT) Credit: Not applicable.

J. Corporate Alternative Minimum Tax:

On August 16, 2022, the U.S. enacted the Inflation Reduction Act (the "IRA"). For tax years beginning after December 31, 2022, the IRA imposes a new corporate alternative minimum tax (the "CAMT") on applicable corporations with average adjusted financial statement income in excess of \$1 billion for the three prior tax years. Based on the guidance currently available, Liberty Mutual Holding Company Inc. and subsidiaries, the controlled group of corporations which the Company is a member of, expects to be an applicable corporation subject to the CAMT in 2023. Therefore, the controlled group will perform the necessary CAMT calculations in order to determine whether or not it will have a CAMT liability for the tax year 2023. The 2022 financial statements do not include an estimated impact of the CAMT, because a reasonable estimate cannot be made.

10. Information Concerning Parent, Subsidiaries and Affiliates:

A. Nature of the Relationships:

Pursuant to the Plan of Reorganization and approval of the State of Ohio, effective March 1, 2022, State Auto Mutual completed the conversion from a mutual company to a stock company. The reorganization did not change the assets or obligations of the Company.

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

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

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

On May 13, 2022, the Board of Directors of State Auto Labs Corp. declared a \$11,800,000 ordinary stockholders dividend to be paid to the Company. This dividend was paid in cash on June 3, 2022.

On August 17, 2022, the Board of Directors of State Auto Holdings, Inc. declared a \$7,500,000 ordinary stockholders dividend to be paid to the Company. This dividend was paid in cash on September 30, 2022.

On November 16, 2022, the Company made a \$13,500,000 cash contribution to State Auto Financial Corporation.

On December 9, 2022, Liberty Mutual Group, Inc. made a \$70,000,000 cash contribution to the Company.

On December 9, 2022, the Company made a \$26,500,000 cash contribution to State Auto Financial Corporation.

On December 9, 2022, the Company made a \$39,500,000 cash contribution to Rockhill Holding Company ("RHC").

On November 12, 2021, the Board of Directors of RHC declared a \$400,000 ordinary stockholders dividend to be paid to the Company. This dividend was paid in cash on December 30, 2021.

C. Transactions with Related Parties Not Reported on Schedule Y: Not applicable.

D. Amounts Due to or from Related Parties:

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

	Amount (\$)			
	December 31, 2022		December 31, 2021	
	Due To:	Due From:	Due To:	Due From:
LMIC	—	270,405,694	—	—
State Auto P&C	—	40,442,146	—	65,203,727
Milbank	—	8,593,880	—	7,436,695
SA Wisconsin	—	81,866	459,123	—
SA Ohio	—	396,171	2,346,099	—
Meridian Security	17,623,887	—	57,740,031	—
Patrons Mutual	1,300,531	—	2,633,234	—
Plaza	—	2,548,934	—	2,417,095
Rockhill	—	34,314,582	—	32,638,798
American Compensation	—	32,957	454,270	—
Bloomington Compensation	342,531	—	1,598,468	—
RUM	38,163	—	—	2,027
RTW, Inc.	—	123,343	—	92,045
State Auto Financial	—	30,375	—	789,434
LMGAM	70,494	—	—	—
Stateco	—	—	300,666	—
Rockhill Holding Company	375,279	—	—	21,255
Other Affiliates	—	385,132	—	541,576

E. Management, Service Contracts, Cost Sharing Agreements:

On March 1, 2022 the following changes were effective:

The Company became a party to a management services agreement (the "Agreement") with Liberty Mutual Insurance Company ("LMIC").

The Company became a party to a cash management agreement with LMIC whereby LMIC provides services to the Company.

The Company became a party to an investment management agreement with Liberty Mutual Group Asset Management Inc. ("LMGAM"). Under the agreement, LMGAM provides services to the Company. This agreement replaced the Stateco Investment Management Agreement.

The Company became a party to a Federal Tax Sharing Agreement between Liberty Mutual Holding Company Inc. ("LMHC") and affiliates (refer to Note 9F).

During 2022 and 2021, the following management and/or cost sharing agreements were effective:

- 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;
- the "Midwest Management Agreement" to which State Auto Mutual, State Auto P&C, and SA Wisconsin are parties;
- 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;
- 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;
- the "Rockhill-RUM Administrative Services Agreement" to which Rockhill and RUM are parties;
- the "Rockhill-RIS Surplus Lines Broker Agreement" to which Rockhill and Rockhill Insurance Services, LLC. are parties;
- the "Rockhill Cost Sharing Agreement" to which Rockhill, RHC, and RUM are parties;
- the "RTW-ACI Intercompany Management Agreement" to which American Compensation and RTW, Inc. are parties;
- the "RTW-BCI Intercompany Management Agreement" to which Bloomington Compensation and RTW, Inc. are parties;
- the "RUM Administrative Services Agreement" to which State Auto Mutual and RUM are parties;
- 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;
- the "RUM-ACI Administrative Services Agreement" to which RUM and American Compensation are parties;
- the "RUM Underwriting Services Agreement" to which RUM and Plaza are parties; and
- 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.

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

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

G. Nature of Relationships that Could Affect Operations:

On July 12, 2021, State Auto Mutual ("SAM") entered into an agreement and Plan of Merger and Combination ("Merger Agreement") with Liberty Mutual Holding Company Inc. ("LMHC"), and Andover Inc., a wholly-owned indirect subsidiary of LMHC. Pursuant to a Plan of Reorganization, on March 1, 2022, the reorganization was effectuated through a merger of Andover, Inc. with and into SAM, with SAM surviving the merger as an Ohio domiciled reorganized stock insurance subsidiary of LMHC.

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

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

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

On July 12, 2021, State Auto Financial Corporation (STFC), an Ohio corporation, and the Company entered into the Merger Agreement with LMHC, Pymatuning, Inc., a wholly-owned indirect subsidiary of LMHC, and Andover, Inc. The Merger Agreement provides for LMHC to effect the acquisition of STFC through the merger of Pymatuning, Inc. with and into STFC (the "STFC Merger") with STFC the surviving corporation. Pursuant to a Plan of Reorganization, on March 1, 2022, the Company now owns 100% of the outstanding shares of STFC.

At December 31, 2021, the Company owned 58.0% 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, 2021 of \$51.69 was \$1,341,111,276. 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, 2021 of \$487,883,028. At December 31, 2021, 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 \$566,767,180.

Based on available financial information for State Auto Financial, the following provides summarized financial information for the twelve month period ending December 31, 2022 and 2021, respectively:

Description	Amount (\$)	
	December 31, 2022	December 31, 2021
Total assets	823,355,555	3,103,992,245
Total liabilities	112,440,730	2,126,807,464
Stockholders' equity	710,914,825	977,184,781
Net (loss) income	133,553,452	(4,097,104)

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, 2022 and 2021 was \$70,136,762 and \$78,993,824, 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, 2022 and 2021, the Company's investment in State Auto Holdings was held at an admitted value of \$70,089,640 and \$78,948,730, respectively, after nonadmitting \$47,122 and \$45,094, 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	58.0	750,080,094	750,080,094	—
State Auto Holdings	100	70,136,762	70,089,640	47,122
RHC	100	96,317,370	96,317,370	—
Facilitators	100	9,833	—	9,833
Network	100	(1,602)	(3,172)	1,570
State Auto Labs	100	26,179,599	—	26,179,599
Total SSAP No. 97 8b(iii) Entities		942,722,056	916,483,932	26,238,124
d. SSAP No. 97 8b(iv) Entities		—	—	—
e. Total SSAP No. 97 8b Entities (except 8bi entities) (b+c+d)	—	942,722,056	916,483,932	26,238,124
f. Aggregate Total (a+e)	—	942,722,056	916,483,932	26,238,124

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	08/30/2022	487,883,028	Yes	No	N/A
RHC	S2	08/30/2022	58,578,937	Yes	No	N/A
Facilitators	S2	08/30/2022	N/A	Yes	No	N/A
Network	N/A	N/A	N/A	N/A	N/A	N/A
State Auto Labs	S1	08/30/2022	N/A	Yes	No	N/A
Total SSAP No. 97 8b(iii) Entities			546,461,965			
d. SSAP No. 97 8b(iv) Entities			—			
e. Total SSAP No. 97 8b Entities (except 8bi entities) (b+c+d)			546,461,965			
f. Aggregate Total (a+e)			546,461,965			

N. Investment in Insurance SCAs: Not applicable.

O. SCA Loss Tracking: Not applicable.

11. Debt:

A. In May 2009, the Company borrowed money in the amounts of \$50.0 million and \$20.0 million from State Auto P&C and Milbank, respectively. The principal amount was due in May 2019 when the company refinanced these loans. The principal amount is now 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, 2022 and 2021 was \$2,835,000 and \$2,842,767, respectively.

On September 12, 2020, the Company entered into a Cash Management Advance Agreement (the "CMA") with the Federal Home Loan Bank of Cincinnati (FHLB). The CMA provided the Company with a \$50.0 million one-year line of credit available for general corporate purposes. Draws under the CMA were 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 were to be fully secured by a pledge of specific investment securities of the Company. No advances had been made under the CMA when it expired effective September 11, 2021.

On September 12, 2020, the Company entered into a REPO Based Advance Agreement (the "REPO") with the FHLB. The REPO provided the Company with a \$50.0 million one-year line of credit available for general corporate purposes. Draws under the REPO were to be funded at a fixed rate for a term from one day to one year. All advances under the REPO were to be fully secured by a pledge of specific investment securities of the Company. No advances had been made under the REPO when it expired effective September 11, 2021.

B. FHLB (Federal Home Loan Bank) Agreements

1. On January 22, 2019, the Company refinanced its \$19.0 million loan with the FHLB for a period of five years at a fixed rate of 3.16%. This was an interest-only loan with interest payments due monthly and principal due at the maturity date. The loan was repaid on September 21, 2022. The total loan interest incurred through December 31, 2022 and 2021 was \$383,269 and \$600,400, respectively.

On September 2, 2021, the Company refinanced its \$11.5 million loan with the FHLB for one year at a fixed rate of 0.23%. This was an interest-only loan with interest payments due monthly and principal due in full at the maturity date. The loan was repaid on September 2, 2022. The total loan interest incurred through December 31, 2022 and 2021 was \$17,754 and \$141,280, 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, 2022	December 31, 2021
Membership stock - Class A	—	—
Membership stock - Class B	1,975,691	2,361,730
Activity stock	3,334,106	4,238,970
Excess stock	—	—
Aggregate total	5,309,800	6,600,700
Actual or estimated borrowing capacity as determined by the Company	—	53,946,351

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

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

	Amount (\$)	
	Class A Stock	Class B Stock
Current year total	—	1,975,691
Not eligible for redemption	—	1,975,691
Less than 6 months	—	—
6 months to less than 1 year	—	—
1 year to less than 3 years	—	—
3 to 5 years	—	—

11. Debt (continued):

3. Collateral Pledged to FHLB

a. Amount Pledged

General account	Amount (\$)	
	December 31, 2022	December 31, 2021
Fair value	—	59,022,738
Carrying value	—	55,994,404
Aggregate total borrowing	—	31,671,710

b. Maximum Amount Pledged

General account	Amount (\$)	
	December 31, 2022	December 31, 2021
Fair value	—	59,022,738
Carrying value	—	55,994,404
Aggregate total borrowing	—	31,671,710

4. Borrowing from FHLB

a. Amount Borrowed

General account	Amount (\$)	
	December 31, 2022	December 31, 2021
Debt	—	31,671,710
Funding agreements	—	—
Other	—	—
Aggregate total	—	31,671,710

b. Maximum Amount Borrowed

General account	Amount (\$)
	December 31, 2022
Debt	—
Funding agreements	—
Other	—
Aggregate total	—

c. The Company had 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. During 2022 and 2021, 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. Prior to April 1, 2022, under the State Auto intercompany pooling agreement the Company's pooling percentage was 34.5%. Effective April 1, 2022 the Company was added to the Liberty Mutual Second Amended and Restated Intercompany Reinsurance Agreement, under which the Company's pooling percentage is now 0% (See Note 26).

The Company's share of net expense for the defined benefit pension plan was \$(744,794) and \$451,288 in 2022 and 2021, respectively and for postretirement benefit plan was a negative expense of \$1,405,854 and \$1,217,659 in 2022 and 2021, respectively.

The Company's share of the supplemental executive retirement plan liability ("SERP") expense was \$246,524 and \$249,144 for 2022 and 2021, 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 \$4,467,573 and \$4,077,595 for 2022 and 2021, respectively.

H. Postretirement Benefits and Compensated Absences: Not applicable.

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

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 2022 were \$0 including the prescription drug benefits. The Company's subsidy related to Medicare Prescription Drug, Improvement and Modernization Act of 2003 was \$0 for 2022.

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

A. Capital Stock Authorized, Issued and Outstanding as of the Balance Sheet Date:

The Company has 1,000 shares of common stock authorized with a par value of \$5,000 per share.

B. Dividend Rate of Preferred Stock: Not applicable.

C. Dividend Restrictions:

Dividends on common stock are paid as declared by the Board of Directors of the Company. Under the insurance regulations of Ohio, the maximum amount of dividends that the Company may pay out of earned surplus to shareholders within a twelve month period without prior approval of the Department is limited to the greater of 10% of the most recent year-end policyholders' surplus or net income for the twelve-month period ending the 31st day of December of the previous year-end. Accordingly, the maximum amount of dividends that the Company may pay to shareholders without prior approval of the Department in 2023 is \$113,400,507.

D. Dates and Amounts of Dividends Paid:

On May 13, 2022, the Board of Directors of State Auto Labs Corp. declared a \$11,800,000 ordinary stockholders dividend to be paid to the Company. This dividend was paid in cash on June 3, 2022.

On August 17, 2022, the Board of Directors of State Auto Holdings, Inc. declared a \$7,500,000 ordinary stockholders dividend to be paid to the Company. This dividend was paid in cash on September 30, 2022.

On November 12, 2021, the Board of Directors of RHC declared a \$400,000 ordinary stockholders dividend to be paid to the Company. This dividend was paid in cash on December 30, 2021.

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 \$32,881,342. 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, \$3,490,000 in additional capital contributions to Stonehenge Opportunity Fund IV, LLC over the next four years and \$107,500 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 \$411,921 and a related premium tax benefit asset of \$(425,440). 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	12,674
Decreases current year:	
Policy surcharges collected	—
Policy surcharges charged off	—
Premium tax offset applied	438,114
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	(425,440)

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.

14. Liabilities, Contingencies and Assessments (continued):

- 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 \$0 and \$9,500,000 as of December 31, 2022 and 2021, 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 2022 and 2021 was \$1,009,963 and \$1,157,522, respectively.
- b. Contingent rental payments: Not applicable.
- 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.
- d. Restrictions: Not applicable.
- e. Early termination: Not applicable.
- 2. a. At December 31, 2022 future minimum lease payments on noncancellable operating leases are as follows:

	Year Ending December 31	Operating Leases (\$)
1.	2023	136,490
2.	2024	—
3.	2025	—
4.	Total	136,490

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

B. Lessor Leases:

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

16. Information about Financial Instruments with Off-Balance-Sheet Risk and Financial Instruments with Concentrations of Credit Risk: Not applicable.

17. Sale, Transfer and Servicing of Financial Instruments and Extinguishments of Liabilities:

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

18. Gain or Loss to the Reporting Entity from Uninsured A&H Plans and the Uninsured Portion of Partially Insured Plans: Not applicable.

19. Direct Premium Written/Produced by Managing General Agents/Third Party Administrators: Not applicable.

20. Fair Value Measurement:

A. Inputs Used for Assets and Liabilities Measured and Reported at Fair Value:

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

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

The company believes that its prices for these publicly-traded mutual funds, which are based on an observable market price for an identical asset in an active market, reflect their fair values.

Level 2 - Significant Other Observable Inputs: 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.

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20. Fair Value Measurement (continued):

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.

- 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 (\$)				
	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Total
Description for each class of asset or liability					
a. Assets at fair value					
Common Stock	—	—	5,406,608	—	5,406,608
Total common stocks	—	—	5,406,608	—	5,406,608
Other invested assets					
Any other class of asset	—				—
Partnership interests	—	—	—	—	—
Total other invested assets	—	—	—	—	—
Total assets at fair value/(NAV)	—	—	5,406,608	—	5,406,608

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

Description	Amount (\$)									
	Beginning Balance at 01/01/2022	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 12/31/2022
Assets:										
Common stock										
Industrial and misc	6,600,700	—	—	—	—	—	—	(1,194,092)	—	5,406,608
Total assets	6,600,700	—	—	—	—	—	—	(1,194,092)	—	5,406,608

- 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, 2022.
- As of December 31, 2022 and December 31, 2021, the reported fair value of the Company's investment in Level 3 equity securities of FHLB, was \$5,406,608 and \$6,600,700, 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.
- 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, 2022:

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	79,334,275	11,349,251	9,216,630	70,117,646	—	—	—
Common stocks	5,406,608	5,406,608	—	—	5,406,608	—	—
Other invested assets	10,226,519	—	—	—	—	—	10,226,519
Cash, cash equivalents, and short-term investments	10,550,550	10,550,550	10,528,982	21,567	—	—	—
Receivable for securities	(399,285)	(399,285)	(399,285)	—	—	—	—
Borrowed money	65,534,954	70,000,000	—	65,534,954	—	—	—

December 31, 2021:

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	413,565,806	409,348,997	—	413,565,806	—	—	—
Common stocks	72,989,415	72,989,415	66,388,715	—	6,600,700	—	—
Other invested assets	46,745,303	46,745,303	8,539,965	—	—	28,405,232	9,800,106
Cash, cash equivalents, and short-term investments	66,672,121	66,672,121	51,672,246	14,999,875	—	—	—
Receivable for securities	3,132	3,132	3,132	—	—	—	—
Borrowed money	106,567,564	100,500,000	—	76,062,542	30,505,022	—	—

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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	428,753	—	N/A	Investment value is based on 9/30/2022 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	8,995,896	—	N/A	Investment value is based on 9/30/2022 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	373,569	—	N/A	Investment value is based on 9/30/2022 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	428,300	—	N/A	Investment value is based on 9/30/2022 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 included 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. 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. As of December 31, 2021, the reported net asset value of the Company's investment in the fund was \$28,405,232. There was no unfunded commitment related to the fund as of December 31, 2021. During the second quarter of 2022, the Company redeemed all 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: Not applicable.

B. Troubled Debt Restructuring: Not applicable.

C. Other Disclosures:

- General Interrogatories Part 2 #6.1 - The Company cedes 100% of its business to Liberty Mutual Insurance Company ("LMIC"), the lead company in the Liberty Mutual Pool. LMIC purchases external catastrophe reinsurance coverage.
- 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 \$829,412 and \$167,264,024 at December 31, 2022 and December 31, 2021, respectively, of uncollected premiums. No premiums were collected from "controlled" or "controlling persons" during the years ended 2022 and 2021.
- 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 2022 and 2021. Additionally, the Company received no payments from the Special Disability Trust Fund. The Trust Fund made no assessments during the years ended 2022 and 2021.

D. Business Interruption Insurance Recoveries: Not applicable.

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

F. Subprime Mortgage Related Risk Exposure:

- 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.
- The Company does not have direct exposure through investments in subprime mortgage loans.
- The Company does not have direct exposure through other investments.
- 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.

H. Amount That Could Be Realized on Life Insurance Where the Reporting Entity is Owner and Beneficiary or Has Otherwise Obtained Rights to Control the Policy: Not applicable.

22. Events Subsequent:

Subsequent events have been considered through February 24, 2023 for the statutory statements issued on February 24, 2023.

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 (\$)
23043	04-1543470	Liberty Mut Ins Co	1,623,112,910
	AA-9991159	Michigan Catastrophic Claims	38,590,194
		Total	1,661,703,104

B. Reinsurance Recoverable in Dispute: Not applicable.

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23. Reinsurance (continued):

C. Reinsurance Assumed and Ceded:

1. The following table summarizes assumed and ceded unearned premiums and the related commission equity at December 31, 2022, stated in dollars:

	Amount (\$)					
	Assumed		Ceded		Assumed Less Ceded	
	Unearned Premiums	Commission Equity	Unearned Premiums	Commission Equity	Unearned Premiums	Commission Equity
Affiliates	—	—	468,423,201	—	(468,423,201)	—
All other	619,928	84,406	6,382,898	1,933,583	(5,762,970)	(1,849,177)
Totals	619,928	84,406	474,806,099	1,933,583	(474,186,171)	(1,849,177)
Direct Unearned Premium Reserve: 474,186.171						

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	—	—	625,418	(625,418)
b. Sliding Scale Adjustments	—	—	(625,418)	625,418
c. Other Profit Commission Arrangements	—	—	—	—
Total	—	—	—	—

3. Protected Cells: Not applicable.

D. Uncollectible Reinsurance: Not applicable.

E. Commutation of Ceded Reinsurance: Not applicable.

F. Retroactive Reinsurance:

On December 31, 2014 State Auto Mutual entered into an adverse development reinsurance contract ("ADC") to cede losses incurred on policies incepted between November 15, 2009 and January 13, 2013 written by Restaurant Coverage Association and classified as Liquor Liability business and Commercial General Liability. The ADC agreement is a retroactive reinsurance transaction subject to the Pooling Arrangement. The Company cedes 100% of its business to Liberty Mutual Insurance Company, the lead company in the Liberty Mutual Pool.

Pre-pooled retroactive reserves ceded by the Company at December 31, 2022 are as follows:

Amount (\$)	
Loss and Expense Reserves	
Accident Year	Commercial Multiple Peril
2009	1,698
2010	527,789
2011	1,664,447
2012	1,778,115
2013	3,000,239
2014	—
Totals	6,972,288

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23. Reinsurance (continued):

The retroactive reserves assumed and ceded below represent the Company's pooling percentage at December 31, 2022:

1.	Amount (\$)		
	Assumed	Ceded (ADC)	
a. Reserves Transferred:			
1. Initial Reserves (Assumed)/Ceded	—	3,450,000	
2. Adjustments - Prior Years	—	(919,893)	
3. Adjustments - Current Year	—	(124,667)	
4. Current Total	—	2,405,439	
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	—	(4,024,893)	
2. Current Year	—	(124,667)	
3. Current Total	—	(4,149,561)	
d. Special Surplus from Retroactive Reinsurance:			
1. Initial Surplus Gain/(Loss)	—	(3,105,000)	
2. Adjustments - Prior Years	—	(919,893)	
3. Adjustments - Current Year	—	(124,667)	
4. Current Year Restricted Surplus	—	(4,149,561)	
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		—	
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	—	—	
Total	—	—	
Unauthorized Reinsurers:	Total Paid/Loss LAE Recoverable	Amounts Over 90 Days Overdue	Collateral Held
None	—	—	—
Certified Reinsurers:	Total Paid/Loss LAE Recoverable	Amounts Over 90 Days Overdue	Collateral Held
None	—	—	—

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

H. Run-off Agreements: Not applicable.

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

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

24. Retrospectively Rated Contracts and Contracts Subject to Redetermination: Not applicable.

25. Changes in Incurred Losses and Loss Adjustment Expenses:

A. The Company has no net exposure to changes in incurred losses and loss adjustment expenses. Refer to Note 26 for details regarding the Liberty Mutual Second Amended and Restated Intercompany Reinsurance Agreement.

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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

26. Intercompany Pooling Arrangements:

The Company previously participated in the State Auto intercompany pooling agreement which was commuted effective April 1, 2022. Also, effective April 1, 2022, and immediately after the commutation of the State Auto pooling agreement, the existing Liberty Mutual Second Amended and Restated Intercompany Reinsurance Agreement ("Reinsurance Agreement") was amended to add the Company as a party of the agreement. The Company's participation percentage in the Liberty Mutual agreement is 0.0%.

	Pool Participant	NAIC Company Code	Pooling Participation Percentages	Lines of Business
<i>Lead Company:</i>	Liberty Mutual Insurance Company	23043	50.0%	All Lines
<i>Affiliated Pool Companies:</i>	Peerless Insurance Company	24198	20.0%	All Lines
	Employers Insurance Company of Wausau	21458	8.0%	All Lines
	Liberty Mutual Fire Insurance Company	23035	8.0%	All Lines
	The Ohio Casualty Insurance Company	24074	8.0%	All Lines
	Safeco Insurance Company of America	24740	6.0%	All Lines
	American Compensation Insurance Company	45934	0.0%	All Lines
	American Economy Insurance Company	19690	0.0%	All Lines
	America First Insurance Company	12696	0.0%	All Lines
	America Fire and Casualty Company	24066	0.0%	All Lines
	America First Lloyd's Insurance Company	11526	0.0%	All Lines
	American States Insurance Company	19712	0.0%	All Lines
	American States Lloyd's Insurance Company	31933	0.0%	All Lines
	American States Preferred Insurance Company	37214	0.0%	All Lines
	Bloomington Compensation Insurance Company	12311	0.0%	All Lines
	Colorado Casualty Insurance Company	41785	0.0%	All Lines
	Consolidated Insurance Company	22640	0.0%	All Lines
	Excelsior Insurance Company	11045	0.0%	All Lines
	First National Insurance Company of America	24724	0.0%	All Lines
	The First Liberty Insurance Company	33588	0.0%	All Lines
	General Insurance Company of America	24732	0.0%	All Lines
	Golden Eagle Insurance Corporation	10836	0.0%	All Lines
	Hawkeye-Security Insurance Company	36919	0.0%	All Lines
	Insurance Company of Illinois	26700	0.0%	All Lines
	Indiana Insurance Company	22659	0.0%	All Lines
	Ironshore Indemnity Inc.	23647	0.0%	All Lines
	Ironshore Specialty Insurance Company	25445	0.0%	All Lines
	Liberty Insurance Company	42404	0.0%	All Lines
	Liberty Insurance Underwriters, Inc.	19917	0.0%	All Lines
	Liberty County Mutual Insurance Company	19544	0.0%	All Lines
	LM General Insurance Company	36447	0.0%	All Lines
	Liberty Lloyd's of Texas Insurance Company	11041	0.0%	All Lines
	LM Insurance Corporation	33600	0.0%	All Lines
	Liberty Mutual Mid-Atlantic Insurance Company	14486	0.0%	All Lines
	Liberty Mutual Personal Insurance Company	12484	0.0%	All Lines
	Liberty Northwest Insurance Company	41939	0.0%	All Lines
	Liberty Personal Insurance Company	11746	0.0%	All Lines
	Liberty Surplus Insurance Corporation	10725	0.0%	All Lines
	Meridian Security Insurance Company	23353	0.0%	All Lines
	Mid-American Fire & Casualty Company	23507	0.0%	All Lines
	Montgomery Mutual Insurance Company	14613	0.0%	All Lines
	The Midwestern Indemnity Company	23515	0.0%	All Lines
	Milbank Insurance Company	41653	0.0%	All Lines
	National Insurance Association	27944	0.0%	All Lines
	The Netherlands Insurance Company	24171	0.0%	All Lines
	North Pacific Insurance Company	23892	0.0%	All Lines
	Ohio Security Insurance Company	24082	0.0%	All Lines
	Oregon Automobile Insurance Company	23922	0.0%	All Lines
	Patrons Mutual Insurance Company of Connecticut	14923	0.0%	All Lines
	Peerless Indemnity Insurance Company	18333	0.0%	All Lines
	Plaza Insurance Company	30945	0.0%	All Lines
	Rockhill Insurance Company	28053	0.0%	All Lines
	Safeco Insurance Company of Illinois	39012	0.0%	All Lines
	Safeco Insurance Company of Indiana	11215	0.0%	All Lines
	Safeco Insurance Company of Oregon	11071	0.0%	All Lines
	Safeco Lloyds Insurance Company	11070	0.0%	All Lines
	Safeco National Insurance Company	24759	0.0%	All Lines
	Safeco Surplus Lines Insurance Company	11100	0.0%	All Lines
	State Auto Insurance Company of Ohio	11017	0.0%	All Lines
	State Auto Insurance Company of Wisconsin	31755	0.0%	All Lines
	State Automobile Mutual Insurance Company	25135	0.0%	All Lines
	State Auto Property & Casualty Insurance Company	25127	0.0%	All Lines
	Wausau Business Insurance Company	26069	0.0%	All Lines
	Wausau General Insurance Company	26425	0.0%	All Lines
	Wausau Underwriters Insurance Company	26042	0.0%	All Lines
	West American Insurance Company	44393	0.0%	All Lines
<i>100% Quota Share Affiliated Companies:</i> . . .	LM Property and Casualty Insurance Company	32352	0.0%	All Lines

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

26. Intercompany Pooling Arrangements (continued):

Under the terms of the Reinsurance Agreement, the Company cedes 100% of its underwriting activity to the lead company, Liberty Mutual Insurance Company ("LMIC").

The amount of ceded reinsurance written premiums between the Company and LMIC at December 31, 2022 is \$1,134,042,560.

The amount of ceded reinsurance loss and loss adjustment expenses between the Company and LMIC at December 31, 2022 is \$419,228,794.

The amount of all other intercompany amounts due to the Company from LMIC at December 31, 2022 is \$270,405,694.

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
6,417,332	6,417,332

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, 2022
3. Was anticipated investment income utilized in the calculation?	No

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	—	—	(519)	(519)
17.1 Other liability - occurrence	35,757	—	67,443	103,200
19.4 Commercial auto liability	—	—	(24,563)	(24,563)
21.2 Commercial auto physical damage	—	—	—	—

2. Unsecured Amounts of High Deductibles:

	Amount (\$)
a. Total high deductibles and billed recoverables on paid claims	78,118
b. Collateral on balance sheet	20,000
c. Collateral off balance sheet	28,133
d. Total unsecured deductibles and billed recoverables on paid claims	29,985
e. Percentage unsecured	38.4 %

3. High Deductible Recoverables Amounts on Paid Claims:

	Amount (\$)
a. Amount of overdue nonadmitted (due to aging or collateral)	—
b. Total over 90 days overdue admitted	25,523
c. Total overdue (a+b)	25,523

31. High Deductibles (continued):

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

	Amount (\$)
Courterparty Ranking	Top Ten Unsecured High Deductibles Amounts
Counterparty 1	20,020
Counterparty 2	15,048
Counterparty 3	11,786
Counterparty 4	10,000
Counterparty 5	9,871
Counterparty 6	5,000
Counterparty 7	2,000
Counterparty 8	1,307
Counterparty 9	1,000
Counterparty 10	281

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:

The Company has no net exposure to asbestos and environmental claims. Refer to Note 26 for details regarding the Liberty Mutual Second Amended and Restated Intercompany Reinsurance Agreement.

34. Subscriber Savings Accounts: Not applicable.

35. Multiple Peril Crop Insurance: Not applicable.

36. Financial Guaranty Insurance: Not applicable.

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES GENERAL

- 1.1 Is the reporting entity a member of an Insurance Holding Company System consisting of two or more affiliated persons, one or more of which is an insurer? Yes [X] No []
If yes, complete Schedule Y, Parts 1, 1A, 2 and 3.
- 1.2 If yes, did the reporting entity register and file with its domiciliary State Insurance Commissioner, Director or Superintendent or with such regulatory official of the state of domicile of the principal insurer in the Holding Company System, a registration statement providing disclosure substantially similar to the standards adopted by the National Association of Insurance Commissioners (NAIC) in its Model Insurance Holding Company System Regulatory Act and model regulations pertaining thereto, or is the reporting entity subject to standards and disclosure requirements substantially similar to those required by such Act and regulations? Yes [X] No [] N/A []
- 1.3 State Regulating? Ohio
- 1.4 Is the reporting entity publicly traded or a member of a publicly traded group? Yes [] No [X]
- 1.5 If the response to 1.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group.
- 2.1 Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity? Yes [] No [X]
- 2.2 If yes, date of change:
- 3.1 State as of what date the latest financial examination of the reporting entity was made or is being made. 12/31/2018
- 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
- 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 yes, complete and file the merger history data file with the NAIC.
- 5.2 If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that has ceased to exist as a result of the merger or consolidation.

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

- 6.1 Has the reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspended or revoked by any governmental entity during the reporting period? Yes [] No [X]
- 6.2 If yes, give full information:
- 7.1 Does any foreign (non-United States) person or entity directly or indirectly control 10% or more of the reporting entity? Yes [] No [X]
- 7.2 If yes,
7.21 State the percentage of foreign control; 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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY
GENERAL INTERROGATORIES

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

- 8.3 Is the company affiliated with one or more banks, thrifts or securities firms? Yes [] No [X]
- 8.4 If response to 8.3 is yes, please provide below the names and location (city and state of the main office) of any affiliates regulated by a federal regulatory services agency [i.e. the Federal Reserve Board (FRB), the Office of the Comptroller of the Currency (OCC), the Federal Deposit Insurance Corporation (FDIC) and the Securities Exchange Commission (SEC)] and identify the affiliate's primary federal regulator.

1 Affiliate Name	2 Location (City, State)	3 FRB	4 OCC	5 FDIC	6 SEC

- 8.5 Is the reporting entity a depository institution holding company with significant insurance operations as defined by the Board of Governors of Federal Reserve System or a subsidiary of the depository institution holding company? Yes [] No [X]
- 8.6 If response to 8.5 is no, is the reporting entity a company or subsidiary of a company that has otherwise been made subject to the Federal Reserve Board's capital rule? Yes [] No [X] N/A []
9. What is the name and address of the independent certified public accountant or accounting firm retained to conduct the annual audit?
 Ernst & Young LLP; 200 Claredon Street, Boston, Massachusetts 02116
- 10.1 Has the insurer been granted any exemptions to the prohibited non-audit services provided by the certified independent public accountant requirements as allowed in Section 7H of the Annual Financial Reporting Model Regulation (Model Audit Rule), or substantially similar state law or regulation? Yes [] No [X]
- 10.2 If the response to 10.1 is yes, provide information related to this exemption:

- 10.3 Has the insurer been granted any exemptions related to the other requirements of the Annual Financial Reporting Model Regulation as allowed for in Section 18A of the Model Regulation, or substantially similar state law or regulation? Yes [] No [X]
- 10.4 If the response to 10.3 is yes, provide information related to this exemption:

- 10.5 Has the reporting entity established an Audit Committee in compliance with the domiciliary state insurance laws? Yes [X] No [] N/A []
- 10.6 If the response to 10.5 is no or n/a, please explain

11. What is the name, address and affiliation (officer/employee of the reporting entity or actuary/consultant associated with an actuarial consulting firm) of the individual providing the statement of actuarial opinion/certification?
 Stephanie A. Neyenhouse, FCAS, MAAA, 175 Berkeley Street, Boston, Massachusetts 02116, Vice President and Chief Actuary, Liberty Mutual Group Inc.
- 12.1 Does the reporting entity own any securities of a real estate holding company or otherwise hold real estate indirectly? Yes [X] No []
- 12.11 Name of real estate holding company ... 518 Property Management and Leasing LLC
- 12.12 Number of parcels involved 0
- 12.13 Total book/adjusted carrying value \$303,049
- 12.2 If, yes provide explanation:
 The Company owns 100% of State Auto Financial which indirectly owns 100% of 518 Property Management and Leasing LLP.
- 13. FOR UNITED STATES BRANCHES OF ALIEN REPORTING ENTITIES ONLY:**
- 13.1 What changes have been made during the year in the United States manager or the United States trustees of the reporting entity?

- 13.2 Does this statement contain all business transacted for the reporting entity through its United States Branch on risks wherever located? Yes [] No []
- 13.3 Have there been any changes made to any of the trust indentures during the year? Yes [] No []
- 13.4 If answer to (13.3) is yes, has the domiciliary or entry state approved the changes? Yes [] No [] N/A []
- 14.1 Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) of the reporting entity subject to a code of ethics, which includes the following standards? Yes [X] No []
- a. Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships;
- b. Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting entity;
- c. Compliance with applicable governmental laws, rules and regulations;
- d. The prompt internal reporting of violations to an appropriate person or persons identified in the code; and
- e. Accountability for adherence to the code.
- 14.11 If the response to 14.1 is No, please explain:

- 14.2 Has the code of ethics for senior managers been amended? Yes [X] No []
- 14.21 If the response to 14.2 is yes, provide information related to amendment(s).
 To modernize and provide greater clarity, in October 2022, we launched a revamped Code of Business Ethics & Conduct containing interactive elements, real-life examples, and new sections covering Competitor Information and Anti-Money Laundering.
- 14.3 Have any provisions of the code of ethics been waived for any of the specified officers? Yes [] No [X]
- 14.31 If the response to 14.3 is yes, provide the nature of any waiver(s).

**ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY
GENERAL INTERROGATORIES**

- 15.1 Is the reporting entity the beneficiary of a Letter of Credit that is unrelated to reinsurance where the issuing or confirming bank is not on the SVO Bank List? Yes No
- 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.	1,130,000

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 subordinate committee thereof? Yes 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 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 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
- 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
- 21.2 If yes, state the amount thereof at December 31 of the current year:
- | | | |
|---------------------------------|----------|---|
| 21.21 Rented from others..... | \$ | 0 |
| 21.22 Borrowed from others..... | \$ | 0 |
| 21.23 Leased from others | \$ | 0 |
| 21.24 Other | \$ | 0 |
- 22.1 Does this statement include payments for assessments as described in the Annual Statement Instructions other than guaranty fund or guaranty association assessments? Yes No
- 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 No
- 23.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount: \$270,405,694
- 24.1 Does the insurer utilize third parties to pay agent commissions in which the amounts advanced by the third parties are not settled in full within 90 days? Yes No
- 24.2 If the response to 24.1 is yes, identify the third-party that pays the agents and whether they are a related party.

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

INVESTMENT

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

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GENERAL INTERROGATORIES**

- 25.02 If no, give full and complete information relating thereto
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. \$0
- 25.03 For securities lending programs, provide a description of the program including value for collateral and amount of loaned securities, and whether collateral is carried on or off-balance sheet. (an alternative is to reference Note 17 where this information is also provided)
- 25.04 For the reporting entity's securities lending program, report amount of collateral for conforming programs as outlined in the Risk-Based Capital Instructions. \$0
- 25.05 For the reporting entity's securities lending program, report amount of collateral for other programs. \$0
- 25.06 Does your securities lending program require 102% (domestic securities) and 105% (foreign securities) from the counterparty at the outset of the contract? Yes [] No [] N/A [X]
- 25.07 Does the reporting entity non-admit when the collateral received from the counterparty falls below 100%? Yes [] No [] N/A [X]
- 25.08 Does the reporting entity or the reporting entity's securities lending agent utilize the Master Securities lending Agreement (MSLA) to conduct securities lending? Yes [] No [] N/A [X]
- 25.09 For the reporting entity's securities lending program state the amount of the following as of December 31 of the current year:
- 25.091 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2. \$0
- 25.092 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2. \$0
- 25.093 Total payable for securities lending reported on the liability page. \$0

- 26.1 Were any of the stocks, bonds or other assets of the reporting entity owned at December 31 of the current year not exclusively under the control of the reporting entity or has the reporting entity sold or transferred any assets subject to a put option contract that is currently in force? (Exclude securities subject to Interrogatory 21.1 and 25.03). Yes [X] No []
- 26.2 If yes, state the amount thereof at December 31 of the current year:
- 26.21 Subject to repurchase agreements \$0
- 26.22 Subject to reverse repurchase agreements \$0
- 26.23 Subject to dollar repurchase agreements \$0
- 26.24 Subject to reverse dollar repurchase agreements \$0
- 26.25 Placed under option agreements \$0
- 26.26 Letter stock or securities restricted as to sale - excluding FHLB Capital Stock \$0
- 26.27 FHLB Capital Stock \$ 5,406,608
- 26.28 On deposit with states \$ 6,548,242
- 26.29 On deposit with other regulatory bodies \$0
- 26.30 Pledged as collateral - excluding collateral pledged to an FHLB \$ 18,572,690
- 26.31 Pledged as collateral to FHLB - including assets backing funding agreements \$0
- 26.32 Other \$0

26.3 For category (26.26) provide the following:

1 Nature of Restriction	2 Description	3 Amount

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

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

- 27.3 Does the reporting entity utilize derivatives to hedge variable annuity guarantees subject to fluctuations as a result of interest rate sensitivity? Yes [] No []
- 27.4 If the response to 27.3 is YES, does the reporting entity utilize:
- 27.41 Special accounting provision of SSAP No. 108 Yes [] No []
- 27.42 Permitted accounting practice Yes [] No []
- 27.43 Other accounting guidance Yes [] No []
- 27.5 By responding YES to 27.41 regarding utilizing the special accounting provisions of SSAP No. 108, the reporting entity attests to the following: Yes [] No []
- The reporting entity has obtained explicit approval from the domiciliary state.
 - Hedging strategy subject to the special accounting provisions is consistent with the requirements of VM-21.
 - Actuarial certification has been obtained which indicates that the hedging strategy is incorporated within the establishment of VM-21 reserves and provides the impact of the hedging strategy within the Actuarial Guideline Conditional Tail Expectation Amount.
 - Financial Officer Certification has been obtained which indicates that the hedging strategy meets the definition of a Clearly Defined Hedging Strategy within VM-21 and that the Clearly Defined Hedging Strategy is the hedging strategy being used by the company in its actual day-to-day risk mitigation efforts.
- 28.1 Were any preferred stocks or bonds owned as of December 31 of the current year mandatorily convertible into equity, or, at the option of the issuer, convertible into equity? Yes [] No [X]
- 28.2 If yes, state the amount thereof at December 31 of the current year. \$0
29. Excluding items in Schedule E - Part 3 - Special Deposits, real estate, mortgage loans and investments held physically in the reporting entity's offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a custodial agreement with a qualified bank or trust company in accordance with Section 1, III - General Examination Considerations, F. Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook? Yes [] No [X]

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

1 Name of Custodian(s)	2 Custodian's Address
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

**ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY
GENERAL INTERROGATORIES**

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

1 Name(s)	2 Location(s)	3 Complete Explanation(s)
Federal Home Loan Bank	Cincinnati, OH	Investment required as a provision of obtaining loans

29.03 Have there been any changes, including name changes, in the custodian(s) identified in 29.01 during the current year?..... Yes [] No [X]

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

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

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

1 Name of Firm or Individual	2 Affiliation
Liberty Mutual Group Asset Management Inc.	A.....
Liberty Mutual Investment Advisors, LLC	A.....
Brown Brothers Harriman	U.....
Silchester International Investors, LLP	U.....

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

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

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

1 Central Registration Depository Number	2 Name of Firm or Individual	3 Legal Entity Identifier (LEI)	4 Registered With	5 Investment Management Agreement (IMA) Filed
.....	Liberty Mutual Group Asset Management Inc.	N/A	N/A	DS.....
.....	Liberty Mutual Investment Advisors, LLC	N/A	N/A	DS.....
131394	Silchester International Investors, LLP	NONE	SEC	NO.....
.....	Brown Brothers Harriman	5493006KMX1VFTPYPW14	No	NO.....

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

30.2 If yes, complete the following schedule:

1 CUSIP #	2 Name of Mutual Fund	3 Book/Adjusted Carrying Value
30.2999 - Total		0

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

1 Name of Mutual Fund (from above table)	2 Name of Significant Holding of the Mutual Fund	3 Amount of Mutual Fund's Book/Adjusted Carrying Value Attributable to the Holding	4 Date of Valuation
.....

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GENERAL INTERROGATORIES

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

	1	2	3
	Statement (Admitted) Value	Fair Value	Excess of Statement over Fair Value (-), or Fair Value over Statement (+)
31.1 Bonds	94,987,972	79,334,275	(15,653,697)
31.2 Preferred stocks	0	0	0
31.3 Totals	94,987,972	79,334,275	(15,653,697)

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

Pricing services and broker / dealers.

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

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

32.3 If the answer to 32.2 is no, describe the reporting entity's process for determining a reliable pricing source for purposes of disclosure of fair value for Schedule D:

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

33.2 If no, list exceptions:

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

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

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

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

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

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

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

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

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

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

- a. The investment is a liquid asset that can be terminated by the reporting entity on the current maturity date.
- b. If the investment is with a nonrelated party or nonaffiliate, then it reflects an arms-length transaction with renewal completed at the discretion of all involved parties.
- c. If the investment is with a related party or affiliate, then the reporting entity has completed robust re-underwriting of the transaction for which documentation is available for regulator review.
- d. Short-term and cash equivalent investments that have been renewed/rolled from the prior period that do not meet the criteria in 37.a - 37.c are reported as long-term investments.

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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY
GENERAL INTERROGATORIES

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

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

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

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

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

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

OTHER

40.1 Amount of payments to trade associations, service organizations and statistical or rating bureaus, if any? \$ 3,365,042

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

1	2
Name	Amount Paid
Insurance Services Offices, Inc	2,124,309

41.1 Amount of payments for legal expenses, if any? \$ 1,188,257

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

1	2
Name	Amount Paid
Broadridge ICS	460,504

42.1 Amount of payments for expenditures in connection with matters before legislative bodies, officers or departments of government, if any? \$ 792

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

1	2
Name	Amount Paid
Ind Ins Agents & Brokers	518

GENERAL INTERROGATORIES

PART 2 - PROPERTY AND CASUALTY INTERROGATORIES

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

1.2 If yes, indicate premium earned on U. S. business only. \$ 0

1.3 What portion of Item (1.2) is not reported on the Medicare Supplement Insurance Experience Exhibit? \$ 0
 1.31 Reason for excluding

1.4 Indicate amount of earned premium attributable to Canadian and/or Other Alien not included in Item (1.2) above. \$ 0

1.5 Indicate total incurred claims on all Medicare Supplement Insurance. \$ 0

1.6 Individual policies:

	Most current three years:	
1.61 Total premium earned	\$	0
1.62 Total incurred claims	\$	0
1.63 Number of covered lives		0
All years prior to most current three years		
1.64 Total premium earned	\$	0
1.65 Total incurred claims	\$	0
1.66 Number of covered lives		0

1.7 Group policies:

	Most current three years:	
1.71 Total premium earned	\$	0
1.72 Total incurred claims	\$	0
1.73 Number of covered lives		0
All years prior to most current three years		
1.74 Total premium earned	\$	0
1.75 Total incurred claims	\$	0
1.76 Number of covered lives		0

2. Health Test:

	1 Current Year	2 Prior Year
2.1 Premium Numerator	0	0
2.2 Premium Denominator	211,072,771	795,265,448
2.3 Premium Ratio (2.1/2.2)	0.000	0.000
2.4 Reserve Numerator	0	2,323
2.5 Reserve Denominator	9,186,730	1,311,890,668
2.6 Reserve Ratio (2.4/2.5)	0.000	0.000

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

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

3.21 Participating policies	\$	26,458,025
3.22 Non-participating policies	\$	936,553,998

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 []	N/A []
5.22 As a direct expense of the exchange.....	Yes []	No []	N/A []

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

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

5.5 If yes, give full information

GENERAL INTERROGATORIES

PART 2 - PROPERTY AND CASUALTY INTERROGATORIES

- 6.1 What provision has this reporting entity made to protect itself from an excessive loss in the event of a catastrophe under a workers' compensation contract issued without limit of loss?
See Note 21C1 Yes [] No [X]
- 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.
See Note 21C1 Yes [] No [X]
- 6.3 What provision has this reporting entity made (such as a catastrophic reinsurance program) to protect itself from an excessive loss arising from the types and concentrations of insured exposures comprising its probable maximum property insurance loss?
See Note 21C1 Yes [] No [X]
- 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 [] No [X]
- 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 unreinsured catastrophic loss.
The Company cedes 100% of its business to Liberty Mutual Insurance Company, the lead company in the Liberty Mutual Pool. Liberty Mutual Insurance Company purchases external catastrophe reinsurance coverage. Yes [] No [X]
- 7.1 Has this reporting entity reinsured any risk with any other entity under a quota share reinsurance contract that includes a provision that would limit the reinsurer's losses below the stated quota share percentage (e.g., a deductible, a loss ratio corridor, a loss cap, an aggregate limit or any similar provisions)? Yes [] No [X]
- 7.2 If yes, indicate the number of reinsurance contracts containing such provisions: 0
- 7.3 If yes, does the amount of reinsurance credit taken reflect the reduction in quota share coverage caused by any applicable limiting provision(s)? Yes [] No []
- 8.1 Has this reporting entity reinsured any risk with any other entity and agreed to release such entity from liability, in whole or in part, from any loss that may occur on this risk, or portion thereof, reinsured? Yes [] No [X]
- 8.2 If yes, give full information
.....
- 9.1 Has the reporting entity ceded any risk under any reinsurance contract (or under multiple contracts with the same reinsurer or its affiliates) for which during the period covered by the statement: (i) it recorded a positive or negative underwriting result greater than 5% of prior year-end surplus as regards policyholders or it reported calendar year written premium ceded or year-end loss and loss expense reserves ceded greater than 5% of prior year-end surplus as regards policyholders; (ii) it accounted for that contract as reinsurance and not as a deposit; and (iii) the contract(s) contain one or more of the following features or other features that would have similar results:
(a) A contract term longer than two years and the contract is noncancellable by the reporting entity during the contract term;
(b) A limited or conditional cancellation provision under which cancellation triggers an obligation by the reporting entity, or an affiliate of the reporting entity, to enter into a new reinsurance contract with the reinsurer, or an affiliate of the reinsurer;
(c) Aggregate stop loss reinsurance coverage;
(d) A unilateral right by either party (or both parties) to commute the reinsurance contract, whether conditional or not, except for such provisions which are only triggered by a decline in the credit status of the other party;
(e) A provision permitting reporting of losses, or payment of losses, less frequently than on a quarterly basis (unless there is no activity during the period); or
(f) Payment schedule, accumulating retentions from multiple years or any features inherently designed to delay timing of the reimbursement to the ceding entity. Yes [] No [X]
- 9.2 Has the reporting entity during the period covered by the statement ceded any risk under any reinsurance contract (or under multiple contracts with the same reinsurer or its affiliates), for which, during the period covered by the statement, it recorded a positive or negative underwriting result greater than 5% of prior year-end surplus as regards policyholders or it reported calendar year written premium ceded or year-end loss and loss expense reserves ceded greater than 5% of prior year-end surplus as regards policyholders; excluding cessions to approved pooling arrangements or to captive insurance companies that are directly or indirectly controlling, controlled by, or under common control with (i) one or more unaffiliated policyholders of the reporting entity, or (ii) an association of which one or more unaffiliated policyholders of the reporting entity is a member where:
(a) The written premium ceded to the reinsurer by the reporting entity or its affiliates represents fifty percent (50%) or more of the entire direct and assumed premium written by the reinsurer based on its most recently available financial statement; or
(b) Twenty-five percent (25%) or more of the written premium ceded to the reinsurer has been retroceded back to the reporting entity or its affiliates in a separate reinsurance contract. Yes [] No [X]
- 9.3 If yes to 9.1 or 9.2, please provide the following information in the Reinsurance Summary Supplemental Filing for General Interrogatory 9:
(a) The aggregate financial statement impact gross of all such ceded reinsurance contracts on the balance sheet and statement of income;
(b) A summary of the reinsurance contract terms and indicate whether it applies to the contracts meeting the criteria in 9.1 or 9.2; and
(c) A brief discussion of management's principle objectives in entering into the reinsurance contract including the economic purpose to be achieved.
- 9.4 Except for transactions meeting the requirements of paragraph 36 of SSAP No. 62R - Property and Casualty Reinsurance, has the reporting entity ceded any risk under any reinsurance contract (or multiple contracts with the same reinsurer or its affiliates) during the period covered by the financial statement, and either:
(a) Accounted for that contract as reinsurance (either prospective or retroactive) under statutory accounting principles ("SAP") and as a deposit under generally accepted accounting principles ("GAAP"); or
(b) Accounted for that contract as reinsurance under GAAP and as a deposit under SAP? Yes [] No [X]
- 9.5 If yes to 9.4, explain in the Reinsurance Summary Supplemental Filing for General Interrogatory 9 (Section D) why the contract(s) is treated differently for GAAP and SAP.
- 9.6 The reporting entity is exempt from the Reinsurance Attestation Supplement under one or more of the following criteria:
(a) The entity does not utilize reinsurance; or, Yes [] No [X]
(b) The entity only engages in a 100% quota share contract with an affiliate and the affiliated or lead company has filed an attestation supplement; or Yes [] No [X]
(c) The entity has no external cessions and only participates in an intercompany pool and the affiliated or lead company has filed an attestation supplement. Yes [] No [X]
10. If the reporting entity has assumed risks from another entity, there should be charged on account of such reinsurances a reserve equal to that which the original entity would have been required to charge had it retained the risks. Has this been done? Yes [X] No [] N/A []

GENERAL INTERROGATORIES

PART 2 - PROPERTY AND CASUALTY INTERROGATORIES

- 11.1 Has the reporting entity guaranteed policies issued by any other entity and now in force? Yes [] No [X]
- 11.2 If yes, give full information
.....
- 12.1 If the reporting entity recorded accrued retrospective premiums on insurance contracts on Line 15.3 of the asset schedule, Page 2, state the amount of corresponding liabilities recorded for:
- 12.11 Unpaid losses\$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 which 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 From0.0 %
- 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 the current year:
- 12.61 Letters of credit\$0
- 12.62 Collateral and other funds.....\$0
- 13.1 Largest net aggregate amount insured in any one risk (excluding workers' compensation):\$ 0
- 13.2 Does any reinsurance contract considered in the calculation of this amount include an aggregate limit of recovery without also including a reinstatement provision? Yes [] No [X]
- 13.3 State the number of reinsurance contracts (excluding individual facultative risk certificates, but including facultative programs, automatic facilities or facultative obligatory contracts) considered in the calculation of the amount.0
- 14.1 Is the company a cedant in a multiple cedant reinsurance contract? Yes [X] No []
- 14.2 If yes, please describe the method of allocating and recording reinsurance among the cedants:
Premiums and recoverables were allocated pursuant to allocation agreements, including the intercompany pooling agreements.
- 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 [X] No []
- 14.5 If the answer to 14.4 is no, please explain:
.....
- 15.1 Has the reporting entity guaranteed any financed premium accounts? Yes [] No [X]
- 15.2 If yes, give full information
.....
- 16.1 Does the reporting entity write any warranty business? Yes [] No [X]
If yes, disclose the following information for each of the following types of warranty coverage:

	1 Direct Losses Incurred	2 Direct Losses Unpaid	3 Direct Written Premium	4 Direct Premium Unearned	5 Direct Premium Earned
16.11 Home	0	0	0	0	0
16.12 Products	0	0	0	0	0
16.13 Automobile	0	0	0	0	0
16.14 Other*	0	0	0	0	0

* Disclose type of coverage:
.....

GENERAL INTERROGATORIES

PART 2 - PROPERTY AND CASUALTY INTERROGATORIES

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

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

17.11 Gross amount of unauthorized reinsurance in Schedule F - Part 3 exempt from the statutory provision for unauthorized reinsurance	\$	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 funds administered as of the reporting date. \$ 0

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

19.1 If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of domicile of the reporting entity? Yes [] No []

ANNUAL STATEMENT FOR THE YEAR 2022 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 2022	2 2021	3 2020	4 2019	5 2018
Gross Premiums Written (Page 8, Part 1B Cols. 1, 2 & 3)					
1. Liability lines (Lines 11, 16, 17, 18 & 19)	284,432,073	791,973,417	752,326,498	745,965,632	742,122,272
2. Property lines (Lines 1, 2, 9, 12, 21 & 26)	125,253,259	674,934,632	621,097,813	559,181,118	495,668,321
3. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27)	123,584,324	999,627,469	885,024,203	736,498,082	645,455,073
4. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34)	278,807	1,590,188	1,836,692	1,954,816	1,706,394
5. Nonproportional reinsurance lines (Lines 31, 32 & 33)	0	0	0	32	0
6. Total (Line 35)	533,548,462	2,468,125,706	2,260,285,206	2,043,599,680	1,884,952,059
Net Premiums Written (Page 8, Part 1B, Col. 6)					
7. Liability lines (Lines 11, 16, 17, 18 & 19)	(58,105,356)	270,846,022	256,396,049	254,888,763	253,681,561
8. Property lines (Lines 1, 2, 9, 12, 21 & 26)	(54,907,688)	230,114,317	213,128,811	192,093,049	166,989,474
9. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27)	(101,924,921)	340,657,973	302,746,481	251,984,456	221,148,931
10. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34)	(143,053)	543,492	625,756	665,501	579,390
11. Nonproportional reinsurance lines (Lines 31, 32 & 33)	0	0	0	32	0
12. Total (Line 35)	(215,081,017)	842,161,805	772,897,096	699,631,801	642,399,356
Statement of Income (Page 4)					
13. Net underwriting gain (loss) (Line 8)	(191,590)	(77,849,325)	(49,711,839)	(27,957,889)	(3,394,870)
14. Net investment gain (loss) (Line 11)	35,938,174	34,791,723	20,282,043	31,367,832	19,408,153
15. Total other income (Line 15)	(7,589,318)	(6,109,966)	(6,233,269)	(723,734)	(2,391,734)
16. Dividends to policyholders (Line 17)	17,562	43,607	64,499	287,754	182,423
17. Federal and foreign income taxes incurred (Line 19)	(48,797,417)	(3,308,952)	629,095	(1,641,510)	1,151,512
18. Net income (Line 20)	76,937,121	(45,902,223)	(36,356,659)	4,039,965	12,287,614
Balance Sheet Lines (Pages 2 and 3)					
19. Total admitted assets excluding protected cell business (Page 2, Line 26, Col. 3)	1,976,164,501	2,484,535,215	2,361,729,822	2,343,193,781	2,295,424,837
20. Premiums and considerations (Page 2, Col. 3)					
20.1 In course of collection (Line 15.1)	829,412	167,264,024	164,670,443	170,203,240	183,835,721
20.2 Deferred and not yet due (Line 15.2)	0	637,907,122	575,455,859	525,084,260	486,614,076
20.3 Accrued retrospective premiums (Line 15.3)	0	0	0	0	0
21. Total liabilities excluding protected cell business (Page 3, Line 26)	842,159,434	1,706,216,021	1,547,540,728	1,489,553,094	1,529,494,468
22. Losses (Page 3, Line 1)	0	456,773,011	433,231,345	441,645,155	481,033,444
23. Loss adjustment expenses (Page 3, Line 3)	0	113,645,504	113,774,699	121,140,423	131,605,107
24. Unearned premiums (Page 3, Line 9)	0	426,598,134	379,518,461	340,615,471	306,612,363
25. Capital paid up (Page 3, Lines 30 & 31)	5,000,000	0	0	0	0
26. Surplus as regards policyholders (Page 3, Line 37)	1,134,005,067	778,319,194	814,189,094	853,640,687	765,930,369
Cash Flow (Page 5)					
27. Net cash from operations (Line 11)	(115,617,094)	(23,675,163)	(9,657,983)	(76,790,186)	(42,271,072)
Risk-Based Capital Analysis					
28. Total adjusted capital	1,134,005,067	778,319,194	814,189,094	853,640,687	765,930,369
29. Authorized control level risk-based capital	52,056,639	187,870,784	201,535,501	198,767,172	193,782,107
Percentage Distribution of Cash, Cash Equivalents and Invested Assets (Page 2, Col. 3) (Line divided by Page 2, Line 12, Col. 3) x100.0					
30. Bonds (Line 1)	8.5	31.7	33.2	33.7	36.2
31. Stocks (Lines 2.1 & 2.2)	83.9	55.1	54.2	56.7	57.0
32. Mortgage loans on real estate (Lines 3.1 and 3.2)	0.0	0.0	0.0	0.0	0.0
33. Real estate (Lines 4.1, 4.2 & 4.3)	5.9	4.4	3.0	1.7	1.4
34. Cash, cash equivalents and short-term investments (Line 5)	0.8	5.2	5.3	3.5	2.1
35. Contract loans (Line 6)	0.0	0.0	0.0	0.0	0.0
36. Derivatives (Line 7)	0.0	0.0	0.0	0.0	0.0
37. Other invested assets (Line 8)	0.9	3.6	4.2	4.4	3.2
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
Investments in Parent, Subsidiaries and Affiliates					
42. Affiliated bonds (Schedule D, Summary, Line 12, Col. 1)	0	0	0	0	0
43. Affiliated preferred stocks (Schedule D, Summary, Line 18, Col. 1)	0	0	0	0	0
44. Affiliated common stocks (Schedule D, Summary, Line 24, Col. 1)	955,696,487	664,768,688	645,352,420	647,480,877	622,028,372
45. Affiliated short-term investments (subtotals included in Schedule DA Verification, Col. 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	955,696,487	664,768,688	645,352,420	647,480,877	622,028,372
49. Total Investment in Parent included in Lines 42 to 47 above	0	0	0	0	0
50. Percentage of investments in parent, subsidiaries and affiliates to surplus as regards policyholders (Line 48 above divided by Page 3, Col. 1, Line 37 x 100.0)	84.3	85.4	79.3	75.8	81.2

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

FIVE-YEAR HISTORICAL DATA

(Continued)

	1 2022	2 2021	3 2020	4 2019	5 2018
Capital and Surplus Accounts (Page 4)					
51. Net unrealized capital gains (losses) (Line 24)	(164,777,148)	17,069,297	(738,308)	40,150,359	(14,966,909)
52. Dividends to stockholders (Line 35)	0	0	0	0	0
53. Change in surplus as regards policyholders for the year (Line 38)	355,685,873	(35,869,900)	(39,451,593)	87,710,318	(13,015,816)
Gross Losses Paid (Page 9, Part 2, Cols. 1 & 2)					
54. Liability lines (Lines 11, 16, 17, 18 & 19)	876,445,707	447,859,050	449,798,572	521,555,721	545,463,839
55. Property lines (Lines 1, 2, 9, 12, 21 & 26)	287,457,629	424,404,694	352,667,430	309,482,263	290,764,507
56. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27)	501,564,997	641,540,469	510,506,943	406,031,293	360,185,342
57. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34)	305,544	(402,266)	500,038	609,596	134,431
58. Nonproportional reinsurance lines (Lines 31, 32 & 33)	46,896	58,392	71,208	77,297	128,902
59. Total (Line 35)	1,665,820,773	1,513,460,339	1,313,544,191	1,237,756,170	1,196,677,020
Net Losses Paid (Page 9, Part 2, Col. 4)					
60. Liability lines (Lines 11, 16, 17, 18 & 19)	352,067,116	153,386,770	152,042,631	171,297,860	183,382,563
61. Property lines (Lines 1, 2, 9, 12, 21 & 26)	70,192,350	144,949,625	121,577,133	106,053,744	98,559,135
62. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27)	157,128,924	219,478,773	175,860,034	139,384,488	120,439,225
63. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34)	276,398	(132,281)	153,906	202,994	46,455
64. Nonproportional reinsurance lines (Lines 31, 32 & 33)	577,840	20,145	24,567	27,321	65,893
65. Total (Line 35)	580,242,628	517,703,032	449,658,271	416,966,408	402,493,271
Operating Percentages (Page 4) (Line divided by Page 4, Line 1) x 100.0					
66. Premiums earned (Line 1)	100.0	100.0	100.0	100.0	100.0
67. Losses incurred (Line 2)	58.5	68.1	60.2	56.8	52.2
68. Loss expenses incurred (Line 3)	9.7	10.7	10.3	10.7	12.3
69. Other underwriting expenses incurred (Line 4)	31.9	31.0	36.3	36.7	36.1
70. Net underwriting gain (loss) (Line 8)	(0.1)	(9.8)	(6.8)	(4.2)	(0.5)
Other Percentages					
71. Other underwriting expenses to net premiums written (Page 4, Lines 4 + 5 - 15 divided by Page 8, Part 1B, Col. 6, Line 35 x 100.0)	(34.8)	30.0	35.2	35.0	37.2
72. Losses and loss expenses incurred to premiums earned (Page 4, Lines 2 + 3 divided by Page 4, Line 1 x 100.0)	68.2	78.8	70.5	67.5	64.5
73. Net premiums written to policyholders' surplus (Page 8, Part 1B, Col. 6, Line 35 divided by Page 3, Line 37, Col. 1 x 100.0)	(19.0)	108.2	94.9	82.0	83.9
One Year Loss Development (\$000 omitted)					
74. Development in estimated losses and loss expenses incurred prior to current year (Schedule P - Part 2 - Summary, Line 12, Col. 11)	0	(22,560)	(21,668)	(32,975)	(42,202)
75. Percent of development of losses and loss expenses incurred to policyholders' surplus of prior year end (Line 74 above divided by Page 4, Line 21, Col. 1 x 100.0).....	0.0	(2.8)	(2.5)	(4.3)	(5.4)
Two Year Loss Development (\$000 omitted)					
76. Development in estimated losses and loss expenses incurred two years before the current year and prior year (Schedule P, Part 2 - Summary, Line 12, Col. 12)	0	(49,633)	(50,545)	(62,043)	(48,331)
77. Percent of development of losses and loss expenses incurred to reported policyholders' surplus of second prior year end (Line 76 above divided by Page 4, Line 21, Col. 2 x 100.0)	0.0	(5.8)	(6.6)	(8.0)	(5.9)

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

Schedule P - Part 1 - Summary

NONE

Schedule P - Part 2 - Summary

NONE

Schedule P - Part 3 - Summary

NONE

Schedule P - Part 4 - Summary

NONE

SCHEDULE T - EXHIBIT OF PREMIUMS WRITTEN

Allocated by States and Territories

States, Etc.	1 Active Status (a)	Gross Premiums, Including Policy and Membership Fees, Less Return Premiums and Premiums on Policies Not Taken		4 Dividends Paid or Credited to Policyholders on Direct Business	5 Direct Losses Paid (Deducting Salvage)	6 Direct Losses Incurred	7 Direct Losses Unpaid	8 Finance and Service Charges Not Included in Premiums	9 Direct Premiums Written for Federal Purchasing Groups (Included in Column 2)	
		2 Direct Premiums Written	3 Direct Premiums Earned							
1. Alabama	AL	L	28,742,389	22,044,229	0	5,818,035	15,871,535	16,053,409	13,828	0
2. Alaska	AK	L	0	0	0	0	0	0	0	0
3. Arizona	AZ	L	27,463,863	25,310,179	0	13,802,649	19,897,213	15,647,655	13,921	0
4. Arkansas	AR	L	30,716,367	27,318,358	0	13,088,780	21,177,428	16,382,886	27,750	0
5. California	CA	Q	0	0	0	0	0	0	0	0
6. Colorado	CO	L	19,554,982	16,829,262	0	8,496,994	12,882,521	10,752,436	9,514	0
7. Connecticut	CT	L	36,930,681	34,131,852	0	21,890,821	29,834,523	20,239,672	27,959	0
8. Delaware	DE	L	483,812	438,570	0	640,577	231,609	13,058	136	0
9. District of Columbia	DC	L	367,009	368,353	0	27,115	139,252	524,367	44	0
10. Florida	FL	L	483,929	483,859	0	94,131	341,973	714,493	109	0
11. Georgia	GA	L	35,831,874	30,665,836	0	24,125,765	21,189,443	19,510,257	20,235	0
12. Hawaii	HI	L	0	0	0	0	0	0	0	0
13. Idaho	ID	L	0	0	0	0	30	(2)	0	0
14. Illinois	IL	L	28,195,739	25,037,378	0	12,812,050	20,558,211	26,721,522	13,352	0
15. Indiana	IN	L	24,187,723	22,842,432	0	13,820,121	15,766,668	14,944,681	28,707	0
16. Iowa	IA	L	7,807,729	6,208,057	6,167	8,567,122	2,690,658	4,683,196	2,591	0
17. Kansas	KS	L	38,564,052	36,582,569	0	24,779,079	19,910,218	10,316,919	24,946	0
18. Kentucky	KY	L	22,870,639	21,609,852	0	12,938,724	6,565,584	15,205,861	31,851	0
19. Louisiana	LA	L	0	0	0	0	0	(38)	0	0
20. Maine	ME	L	0	0	0	0	0	0	0	0
21. Maryland	MD	L	29,152,918	28,899,656	0	20,438,024	28,248,871	25,121,833	48,325	0
22. Massachusetts	MA	L	8,424,793	7,848,505	0	3,488,013	4,503,498	6,314,453	8,762	0
23. Michigan	MI	L	23,606,722	23,703,741	0	16,542,198	18,190,945	57,526,231	29,625	0
24. Minnesota	MN	L	25,585,771	23,525,196	0	21,682,549	28,220,977	14,435,542	16,255	0
25. Mississippi	MS	L	25,066,531	21,620,611	0	11,489,187	17,115,045	13,812,246	9,113	0
26. Missouri	MO	L	76,430,996	71,465,369	0	40,344,507	48,025,131	28,171,494	33,137	0
27. Montana	MT	L	0	0	0	0	0	0	0	0
28. Nebraska	NE	L	0	0	0	0	0	0	0	0
29. Nevada	NV	L	(59,814)	57,564	0	4,963	26,742	24,920	0	0
30. New Hampshire	NH	L	0	0	0	0	0	0	0	0
31. New Jersey	NJ	L	0	0	0	0	0	(6)	0	0
32. New Mexico	NM	L	0	0	0	0	0	0	0	0
33. New York	NY	L	0	0	0	0	0	0	0	0
34. North Carolina	NC	L	27,703,251	25,545,436	0	13,114,254	15,989,484	12,253,130	21,551	0
35. North Dakota	ND	L	19,996,325	18,683,170	0	8,307,087	8,932,859	5,291,260	11,150	0
36. Ohio	OH	L	71,543,245	71,223,636	0	46,744,727	65,801,379	60,230,996	103,416	0
37. Oklahoma	OK	L	12,278,269	10,445,310	0	4,347,252	7,221,710	5,651,775	1,010	0
38. Oregon	OR	L	0	0	0	0	0	0	0	0
39. Pennsylvania	PA	L	33,294,060	30,585,802	0	12,611,751	25,485,282	31,033,560	28,374	0
40. Rhode Island	RI	L	0	0	0	0	0	0	0	0
41. South Carolina	SC	L	26,414,073	23,761,170	0	11,597,785	17,136,144	13,428,133	44,268	0
42. South Dakota	SD	L	13,231,465	12,107,942	0	18,796,481	25,368,650	12,272,990	4,858	0
43. Tennessee	TN	L	33,027,393	31,360,433	0	13,198,930	22,961,604	30,202,152	25,819	0
44. Texas	TX	L	195,367,302	172,024,239	0	86,006,537	127,127,681	121,030,533	78,209	0
45. Utah	UT	L	8,626,975	7,364,082	0	2,971,562	5,530,556	4,932,319	7,504	0
46. Vermont	VT	L	0	0	0	0	0	0	0	0
47. Virginia	VA	L	12,050,760	10,840,548	0	6,938,813	10,709,410	8,572,487	5,451	0
48. Washington	WA	L	0	0	0	0	0	0	0	0
49. West Virginia	WV	L	10,185,673	9,227,778	0	3,307,793	7,754,402	7,437,809	10,444	0
50. Wisconsin	WI	L	8,884,524	7,857,377	175,964	5,767,225	7,387,968	6,093,930	5,281	0
51. Wyoming	WY	L	0	0	0	0	0	0	0	0
52. American Samoa	AS	N	0	0	0	0	0	0	0	0
53. Guam	GU	N	0	0	0	0	0	0	0	0
54. Puerto Rico	PR	N	0	0	0	0	0	0	0	0
55. U.S. Virgin Islands	VI	N	0	0	0	0	0	0	0	0
56. Northern Mariana Islands	MP	N	0	0	0	0	0	0	0	0
57. Canada	CAN	N	0	0	0	0	0	0	0	0
58. Aggregate other alien	OT	XXX	0	0	0	0	0	0	0	0
59. Totals	XXX		963,012,024	878,018,353	182,131	508,601,603	678,795,204	635,548,159	707,495	0
DETAILS OF WRITE-INS										
58001.		XXX								
58002.		XXX								
58003.		XXX								
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 through 58003 plus 58998)(Line 58 above)		XXX	0	0	0	0	0	0	0	0

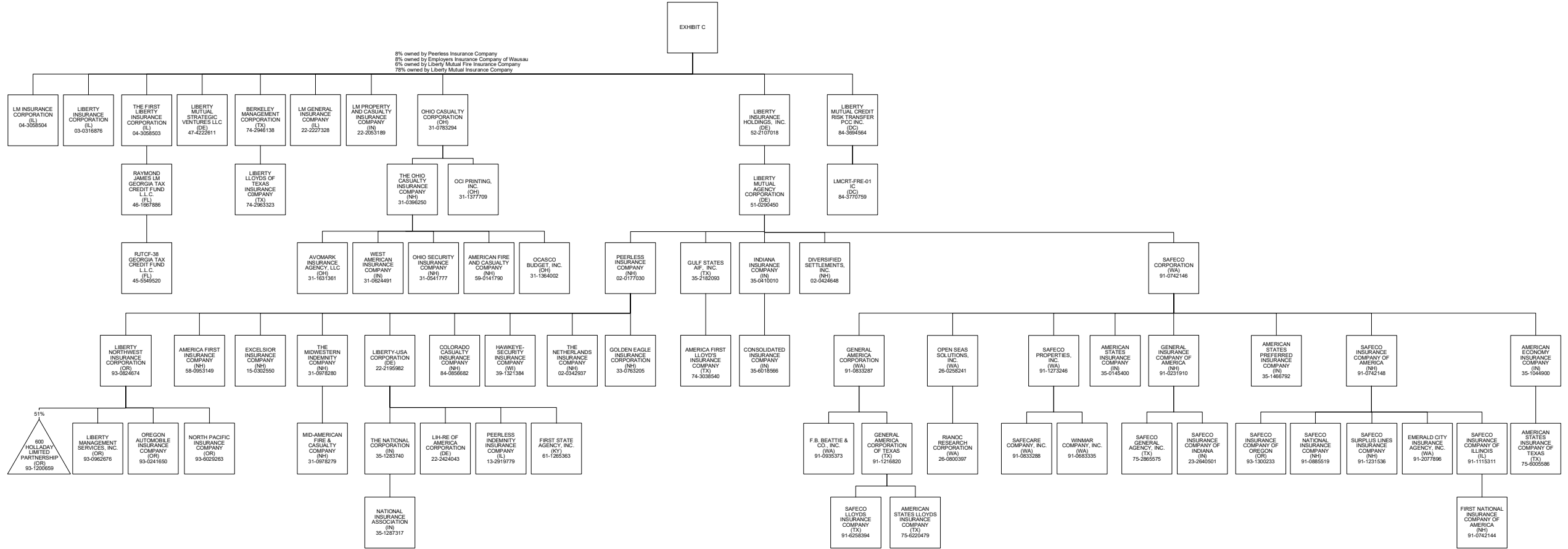
(a) Active Status Counts:

- 1. L - Licensed or Chartered - Licensed insurance carrier or domiciled RRG..... 50
- 2. R - Registered - Non-domiciled RRGs..... 0
- 3. E - Eligible - Reporting entities eligible or approved to write surplus lines in the state (other than their state of domicile - see DSLI)..... 0
- 4. Q - Qualified - Qualified or accredited reinsurer..... 1
- 5. D - Domestic Surplus Lines Insurer (DSLII) - Reporting entities authorized to write surplus lines in the state of domicile..... 0
- 6. N - None of the above - Not allowed to write business in the state..... 6

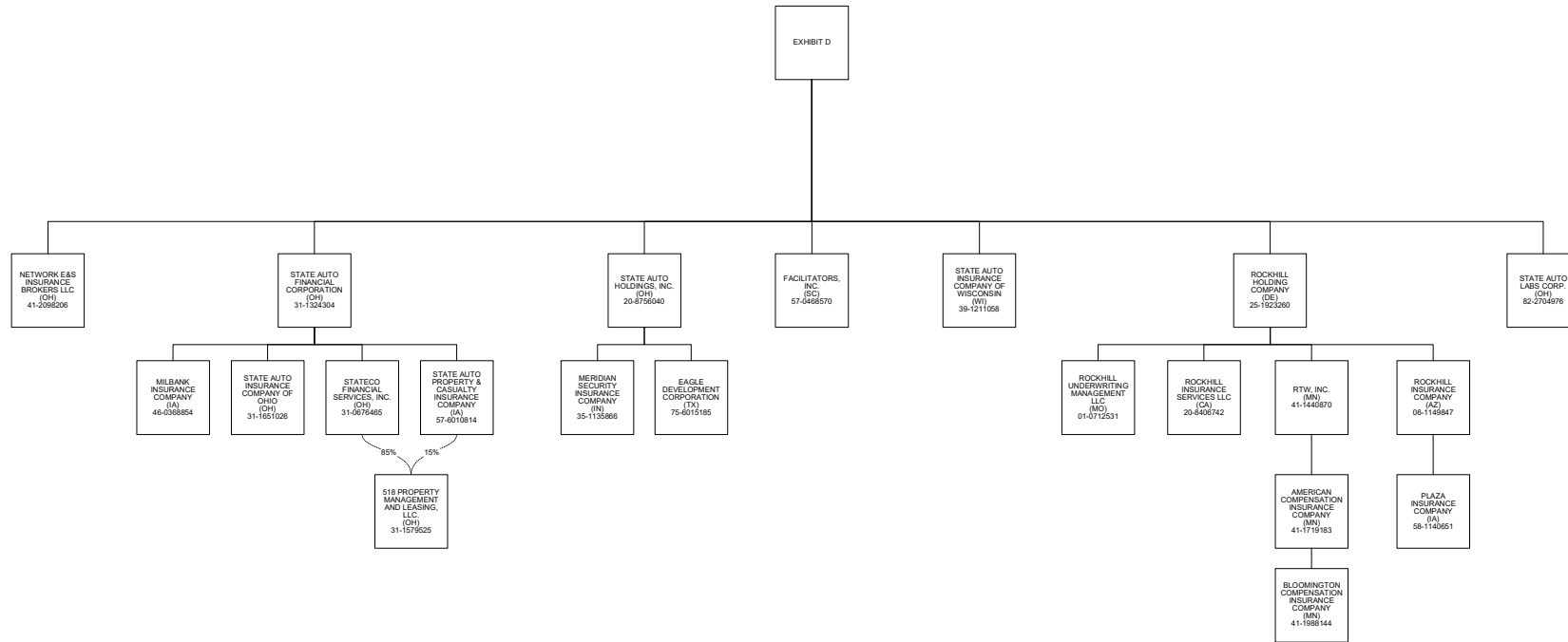
(b) Explanation of basis of allocation of premiums by states, etc.

- Fire, Allied Lines, Farmowners Multi Peril, Commercial Multi Peril, Earthquake, Burglary and Theft, Boiler and Machinery: Location of property
- Workers' Compensation: Main place of work
- Auto Liability, Auto Physical Damage: Principal garage location
- Liability other than Auto: Location of risk
- Fidelity: Location of insured
- Other Accident and Health, Surety: Rating risk state
- Ocean Marine: Location of policy negotiation

SCHEDULE Y - PART 1 - ORGANIZATIONAL CHART



SCHEDULE Y - PART 1 - ORGANIZATIONAL CHART



ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTOMOBILE MUTUAL INSURANCE COMPANY
OVERFLOW PAGE FOR WRITE-INS

Additional Write-ins for Assets Line 25

	Current Year			Prior Year
	1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols: 1 - 2)	4 Net Admitted Assets
2504. Loss deductibles	0	0	0	90,600
2597. Summary of remaining write-ins for Line 25 from overflow page	0	0	0	90,600

Additional Write-ins for Liabilities Line 25

	1 Current Year	2 Prior Year
2504. MCCA policyholder refund payable	0	2,974,000
2505. Retroactive reinsurance reserves - ceded	0	(2,530,107)
2597. Summary of remaining write-ins for Line 25 from overflow page	0	443,893