



PROPERTY AND CASUALTY COMPANIES - ASSOCIATION EDITION

# ANNUAL STATEMENT

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

# STATE AUTO INSURANCE COMPANY OF OHIO

NAIC Group Code 0111 0175 NAIC Company Code 11017 Employer's ID Number 31-1651026  
(Current) (Prior)

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

Incorporated/Organized 05/17/1999 Commenced Business 01/01/2000

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  
(Street and Number)  
Columbus, OH, US 43215 \_\_\_\_\_, \_\_\_\_\_ 833-724-3577  
(City or Town, State, Country and Zip Code) (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  
(Street and Number)  
Columbus, OH, US 43215 \_\_\_\_\_, \_\_\_\_\_ 614-464-5000  
(City or Town, State, Country and Zip Code) (Area Code) (Telephone Number)

Internet Website Address [www.stateauto.com](http://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**

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.

 Hamid Talal Mirza  
President and Chief Executive Officer

Damon Paul Hart  
Executive Vice President, Chief Legal Officer and  
Secretary

**Nikos Vasilakos**  
Executive Vice President and Treasurer

Subscribed and sworn to before me this

February 2023

a. Is this an original filing? ..... Yes [  ] 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 AUTO INSURANCE COMPANY OF OHIO

**EXHIBIT OF PREMIUMS AND LOSSES (Statutory Page 14)**

NAIC Group Code	0111	BUSINESS IN THE STATE OF	Ohio	DURING THE YEAR 2022								NAIC Company Code	11017
Line of Business	Gross Premiums, Including Policy and Membership Fees, Less Return Premiums and Premiums on Policies not Taken		3 Dividends Paid or Credited to Policyholders on Direct Business	4 Direct Unearned Premium Reserves	5 Direct Losses Paid (deducting salvage)	6 Direct Losses Incurred	7 Direct Losses Unpaid	8 Direct Defense and Cost Containment Expense Paid	9 Direct Defense and Cost Containment Expense Incurred	10 Direct Defense and Cost Containment Expense Unpaid	11 Commissions and Brokerage Expenses	12 Taxes, Licenses and Fees	
	1 Direct Premiums Written	2 Direct Premiums Earned											
1. Fire .....	384,869	411,511	0	201,697	181,214	300,773	100,573	7,165	11,918	5,933	58,728	9,149	
2.1 Allied Lines .....	508,567	545,611	0	263,426	239,600	289,140	60,699	3,139	4,564	2,841	77,608	8,591	
2.2 Multiple Peril Crop .....	0	0	0	0	0	0	0	0	0	0	0	0	
2.3 Federal Flood .....	0	0	0	0	0	0	0	0	0	0	0	0	
2.4 Private Crop .....	0	0	0	0	0	0	0	0	0	0	0	0	
2.5 Private Flood .....	0	0	0	0	0	0	0	0	0	0	0	0	
3. Farmowners Multiple Peril .....	0	0	0	0	0	0	0	0	0	0	0	0	
4. Homeowners Multiple Peril .....	7,491,154	7,858,078	0	3,941,723	4,297,135	5,053,386	2,245,251	195,267	165,669	62,251	1,244,485	139,866	
5.1 Commercial Multiple Peril (Non-Liability Portion) .....	0	0	0	0	0	0	0	0	0	0	0	0	
5.2 Commercial Multiple Peril (Liability Portion) .....	0	0	0	0	0	0	0	0	0	0	0	0	
6. Mortgage Guaranty .....	0	0	0	0	0	0	0	0	0	0	0	0	
8. Ocean Marine .....	0	0	0	0	0	0	0	(13)	0	0	0	0	
9. Inland Marine .....	241,984	263,923	0	129,790	242,315	123,222	(120,786)	138	417	357	40,899	3,942	
10. Financial Guaranty .....	0	0	0	0	0	0	0	0	0	0	0	0	
11.1 Medical Professional Liability - Occurrence .....	0	0	0	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	0	0	0	
12. Earthquake .....	84,091	87,948	0	44,754	0	0	0	0	0	0	0	14,254	
13.1 Comprehensive (hospital and medical) ind (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
13.2 Comprehensive (hospital and medical) group (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
14. Credit A&H (Group and Individual) .....	0	0	0	0	0	0	0	0	0	0	0	0	
15.1 Vision Only (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
15.2 Dental Only (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
15.3 Disability Income (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
15.4 Medicare Supplement (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
15.5 Medicaid Title XIX (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
15.6 Medicare Title XVIII (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
15.7 Long-Term Care (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
15.8 Federal Employees Health Benefits Plan (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
15.9 Other Health (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
16. Workers' Compensation .....	0	0	0	0	0	0	0	0	0	0	0	0	
17.1 Other Liability - Occurrence .....	374,162	402,744	0	188,783	1,059,669	326,781	598,994	0	29,282	264,939	57,219	6,048	
17.2 Other Liability - Claims-Made .....	0	0	0	0	0	0	0	0	0	0	0	0	
17.3 Excess Workers' Compensation .....	0	0	0	0	0	0	0	0	0	0	0	0	
18.1 Products Liability - Occurrence .....	0	0	0	0	0	0	0	0	0	0	0	0	
18.2 Products Liability - Claims-Made .....	0	0	0	0	0	0	0	0	0	0	0	0	
19.1 Private Passenger Auto No-Fault (Personal Injury Protection) .....	0	0	0	0	0	0	0	0	0	0	0	0	
19.2 Other Private Passenger Auto Liability .....	5,306,602	5,573,782	0	1,928,466	4,574,045	5,052,331	5,643,813	230,635	361,308	622,424	641,834	84,329	
19.3 Commercial Auto No-Fault (Personal Injury Protection) .....	0	0	0	0	0	0	0	0	0	0	0	0	
19.4 Other Commercial Auto Liability .....	0	0	0	0	0	0	0	0	0	0	0	272	
21.1 Private Passenger Auto Physical Damage .....	4,423,028	4,656,090	0	1,615,313	2,667,977	2,748,082	306,293	7,886	9,318	9,460	539,826	74,927	
21.2 Commercial Auto Physical Damage .....	0	0	0	0	0	0	0	0	0	0	0	0	
22. Aircraft (all perils) .....	0	0	0	0	0	0	0	0	0	0	0	0	
23. Fidelity .....	0	0	0	0	0	0	0	0	0	0	0	0	
24. Surety .....	0	0	0	0	0	0	0	0	0	0	0	0	
26. Burglary and Theft .....	0	0	0	0	0	0	0	0	0	0	0	0	
27. Boiler and Machinery .....	0	0	0	0	0	0	0	0	0	0	0	0	
28. Credit .....	0	0	0	0	0	0	0	0	0	0	0	0	
29. International .....	0	0	0	0	0	0	0	0	0	0	0	0	
30. Warranty .....	0	0	0	0	0	0	0	0	0	0	0	0	
31. Reins nonproportional assumed property .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
32. Reins nonproportional assumed liability .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
33. Reins nonproportional assumed financial lines .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
34. Aggregate Write-Ins for Other Lines of Business .....	0	0	0	0	0	0	0	0	0	0	0	0	
35. Total (a) .....	18,814,457	19,799,686	0	8,313,952	13,261,955	13,893,714	8,834,824	444,230	582,476	968,204	2,674,853	328,475	
<b>DETAILS OF WRITE-INS</b>													
3401. ....													
3402. ....													
3403. ....													
3498. Summary of remaining write-ins for Line 34 from overflow page .....	0	0	0	0	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	0	0	0	0

(a) Finance and service charges not included in Lines 1 to 35 \$ 47,677

(b) For health business on indicated lines report: Number of persons insured under PPO managed care products 0 and number of persons insured under indemnity only products 0



ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**EXHIBIT OF PREMIUMS AND LOSSES (Statutory Page 14)**

NAIC Group Code	0111	BUSINESS IN THE STATE OF	South Carolina	DURING THE YEAR 2022								NAIC Company Code	11017
Line of Business	Gross Premiums, Including Policy and Membership Fees, Less Return Premiums and Premiums on Policies not Taken		3 Dividends Paid or Credited to Policyholders on Direct Business	4 Direct Unearned Premium Reserves	5 Direct Losses Paid (deducting salvage)	6 Direct Losses Incurred	7 Direct Losses Unpaid	8 Direct Defense and Cost Containment Expense Paid	9 Direct Defense and Cost Containment Expense Incurred	10 Direct Defense and Cost Containment Expense Unpaid	11 Commissions and Brokerage Expenses	12 Taxes, Licenses and Fees	
	1 Direct Premiums Written	2 Direct Premiums Earned											
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) ind (b) .....													
13.2 Comprehensive (hospital and medical) group (b) .....													
14. Credit A&H (Group and Individual) .....													
15.1 Vision Only (b) .....													
15.2 Dental Only (b) .....													
15.3 Disability Income (b) .....													
15.4 Medicare Supplement (b) .....													
15.5 Medicaid Title XIX (b) .....													
15.6 Medicare Title XVIII (b) .....													
15.7 Long-Term Care (b) .....													
15.8 Federal Employees Health Benefits Plan (b) .....													
15.9 Other Health (b) .....													
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. Reins nonproportional assumed property .....	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	
32. Reins nonproportional assumed liability .....	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	
33. Reins nonproportional assumed financial lines .....	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	XXX.	
34. Aggregate Write-Ins for Other Lines of Business .....													
35. Total (a) .....													
<b>DETAILS OF WRITE-INS</b>													
3401. ....													
3402. ....													
3403. ....													
3498. Summary of remaining write-ins for Line 34 from overflow page .....													
3499. Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above) .....													

(a) Finance and service charges not included in Lines 1 to 35 \$ .....

(b) For health business on indicated lines report: Number of persons insured under PPO managed care products ..... and number of persons insured under indemnity only products .....



ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**EXHIBIT OF PREMIUMS AND LOSSES (Statutory Page 14)**

NAIC Group Code	0111	BUSINESS IN THE STATE OF	Grand Total	DURING THE YEAR 2022								NAIC Company Code	11017
Line of Business	Gross Premiums, Including Policy and Membership Fees, Less Return Premiums and Premiums on Policies not Taken		3 Dividends Paid or Credited to Policyholders on Direct Business	4 Direct Unearned Premium Reserves	5 Direct Losses Paid (deducting salvage)	6 Direct Losses Incurred	7 Direct Losses Unpaid	8 Direct Defense and Cost Containment Expense Paid	9 Direct Defense and Cost Containment Expense Incurred	10 Direct Defense and Cost Containment Expense Unpaid	11 Commissions and Brokerage Expenses	12 Taxes, Licenses and Fees	
	1 Direct Premiums Written	2 Direct Premiums Earned											
1. Fire .....	384,869	411,511	0	201,697	181,214	300,773	100,573	7,165	11,918	5,933	58,728	9,149	
2.1 Allied Lines .....	508,567	545,611	0	263,426	239,600	289,140	60,699	3,139	4,564	2,841	77,608	8,591	
2.2 Multiple Peril Crop .....	0	0	0	0	0	0	0	0	0	0	0	0	
2.3 Federal Flood .....	0	0	0	0	0	0	0	0	0	0	0	0	
2.4 Private Crop .....	0	0	0	0	0	0	0	0	0	0	0	0	
2.5 Private Flood .....	0	0	0	0	0	0	0	0	0	0	0	0	
3. Farmowners Multiple Peril .....	0	0	0	0	0	0	0	0	0	0	0	0	
4. Homeowners Multiple Peril .....	7,491,154	7,858,078	0	3,941,723	4,297,135	5,053,386	2,245,251	195,267	165,669	62,251	1,244,485	139,866	
5.1 Commercial Multiple Peril (Non-Liability Portion) .....	0	0	0	0	0	0	0	0	0	0	0	0	
5.2 Commercial Multiple Peril (Liability Portion) .....	0	0	0	0	0	0	0	0	0	0	0	0	
6. Mortgage Guaranty .....	0	0	0	0	0	0	0	0	0	0	0	0	
8. Ocean Marine .....	0	0	0	0	0	0	0	(13)	0	0	0	0	
9. Inland Marine .....	241,984	263,923	0	129,790	242,315	123,222	(120,786)	138	417	357	40,899	3,942	
10. Financial Guaranty .....	0	0	0	0	0	0	0	0	0	0	0	0	
11.1 Medical Professional Liability - Occurrence .....	0	0	0	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	0	0	0	
12. Earthquake .....	84,091	87,948	0	44,754	0	0	0	0	0	0	0	14,254	
13.1 Comprehensive (hospital and medical) ind (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
13.2 Comprehensive (hospital and medical) group (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
14. Credit A&H (Group and Individual) .....	0	0	0	0	0	0	0	0	0	0	0	0	
15.1 Vision Only (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
15.2 Dental Only (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
15.3 Disability Income (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
15.4 Medicare Supplement (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
15.5 Medicaid Title XIX (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
15.6 Medicare Title XVIII (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
15.7 Long-Term Care (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
15.8 Federal Employees Health Benefits Plan (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
15.9 Other Health (b) .....	0	0	0	0	0	0	0	0	0	0	0	0	
16. Workers' Compensation .....	0	0	0	0	0	0	0	0	0	0	0	0	
17.1 Other Liability - Occurrence .....	374,162	402,744	0	188,783	1,059,669	326,781	598,994	0	29,282	264,939	57,219	6,048	
17.2 Other Liability - Claims-Made .....	0	0	0	0	0	0	0	0	0	0	0	0	
17.3 Excess Workers' Compensation .....	0	0	0	0	0	0	0	0	0	0	0	0	
18.1 Products Liability - Occurrence .....	0	0	0	0	0	0	0	0	0	0	0	0	
18.2 Products Liability - Claims-Made .....	0	0	0	0	0	0	0	0	0	0	0	0	
19.1 Private Passenger Auto No-Fault (Personal Injury Protection) .....	0	0	0	0	0	0	0	0	0	0	0	0	
19.2 Other Private Passenger Auto Liability .....	5,306,602	5,573,782	0	1,928,466	4,574,045	5,052,331	5,643,813	230,635	361,308	622,424	641,834	84,329	
19.3 Commercial Auto No-Fault (Personal Injury Protection) .....	0	0	0	0	0	0	0	0	0	0	0	0	
19.4 Other Commercial Auto Liability .....	0	0	0	0	0	0	0	0	0	0	0	272	
21.1 Private Passenger Auto Physical Damage .....	4,423,028	4,656,090	0	1,615,313	2,667,977	2,748,082	306,293	7,886	9,318	9,460	539,826	74,927	
21.2 Commercial Auto Physical Damage .....	0	0	0	0	0	0	0	0	0	0	0	0	
22. Aircraft (all perils) .....	0	0	0	0	0	0	0	0	0	0	0	0	
23. Fidelity .....	0	0	0	0	0	0	0	0	0	0	0	0	
24. Surety .....	0	0	0	0	0	0	0	0	0	0	0	0	
26. Burglary and Theft .....	0	0	0	0	0	0	0	0	0	0	0	0	
27. Boiler and Machinery .....	0	0	0	0	0	0	0	0	0	0	0	0	
28. Credit .....	0	0	0	0	0	0	0	0	0	0	0	0	
29. International .....	0	0	0	0	0	0	0	0	0	0	0	0	
30. Warranty .....	0	0	0	0	0	0	0	0	0	0	0	0	
31. Reins nonproportional assumed property .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
32. Reins nonproportional assumed liability .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
33. Reins nonproportional assumed financial lines .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
34. Aggregate Write-Ins for Other Lines of Business .....	0	0	0	0	0	0	0	0	0	0	0	0	
35. Total (a) .....	18,814,457	19,799,686	0	8,313,952	13,261,955	13,893,714	8,834,824	444,230	582,476	968,204	2,674,853	328,475	
<b>DETAILS OF WRITE-INS</b>													
3401. ....													
3402. ....													
3403. ....													
3498. Summary of remaining write-ins for Line 34 from overflow page .....	0	0	0	0	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	0	0	0	0

(a) Finance and service charges not included in Lines 1 to 35 \$ 47,677

(b) For health business on indicated lines report: Number of persons insured under PPO managed care products 0 and number of persons insured under indemnity only products 0

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE F - PART 1**

Assumed Reinsurance as of December 31, Current Year (\$000 Omitted)

1 ID Number	2 NAIC Com- pany Code	3 Name of Reinsured	4 Domiciliary Jurisdiction	5 Assumed Premium	Reinsurance On		8	9	10	11	12	13	14 Amount of Assets Pledged or Compensating Balances to Secure Letters of Credit	15 Amount of Assets Pledged or Collateral Held in Trust
					6 Paid Losses and Loss Adjustment Expenses	7 Known Case Losses and LAE								
0499999. Total - U.S. Non-Pool					0	0	0	0	0	0	0	0	0	0
0799999. Total - Other (Non-U.S.)					0	0	0	0	0	0	0	0	0	0
0899999. Total - Affiliates					0	0	0	0	0	0	0	0	0	0
AA-999122 . 00000 . Ohio Fair Plan .....	OH.			32	0	0	0	0	0	0	0	0	0	0
1099999. Total Pools, Associations or Other Similar Facilities - Mandatory Pools				32	0	0	0	0	0	0	0	0	0	0
1299999. Total - Pools and Associations				32	0	0	0	0	0	0	0	0	0	0
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
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.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9999999 Totals				32	0	0	0	0	0	0	0	0	0	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

## **SCHEDULE F - PART 2**

Premium Portfolio Reinsurance Effectuated or (Cancelled) during Current Year

# NONE

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

## SCHEDULE F - PART 3

Ceded Reinsurance as of December 31, Current Year (\$000 Omitted)

1 ID Number	2 NAIC Company Code	3 Name of Reinsurer	4 Domiciliary Jurisdiction	5 Special Code	6 Reinsurance Premiums Ceded	Reinsurance Recoverable On										16 Amount in Dispute included in Column 15	Reinsurance Payable		19 Net Amount Recoverable From Reinsurers Cols. 15 - [17 + 18]	20 Funds Held by Company Under Reinsurance Treaties
						7 Paid Losses	8 Paid LAE	9 Known Case Loss Reserves	10 Known Case LAE Reserves	11 IBNR Loss Reserves	12 IBNR LAE Reserves	13 Unearned Premiums	14 Contingent Commiss- ions	15 Columns 7 through 14 Totals	17 Ceded Balances Payable	18 Other Amounts Due to Reinsurers				
31-4316080 ..	25135 ..	STATE AUTOMOBILE MUT INS CO .....	OH .....		(4,205)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04-1543470 ..	23043 ..	LIBERTY MUT INS CO .....	MA .....		22,654	3,628	0	3,788	172	5,088	1,659	8,313	0	22,649	0	4,579	0	18,070	0	
0199999. Total Authorized - Affiliates - U.S. Intercompany Pooling					18,449	3,628	0	3,788	172	5,088	1,659	8,313	0	22,649	0	4,579	0	18,070	0	
04-1543470 ..	23043 ..	LIBERTY MUT INS CO .....	MA .....		238	0	0	0	0	0	0	0	0	0	0	0	0	0	(15)	0
0399999. Total Authorized - Affiliates - U.S. Non-Pool - Other					238	0	0	0	0	0	0	0	0	0	0	0	15	0	(15)	0
0499999. Total Authorized - Affiliates - U.S. Non-Pool					238	0	0	0	0	0	0	0	0	0	0	0	15	0	(15)	0
0799999. Total Authorized - Affiliates - Other (Non-U.S.)					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0899999. Total Authorized - Affiliates					18,687	3,628	0	3,788	172	5,088	1,659	8,313	0	22,649	0	4,594	0	18,055	0	
95-3187355 ..	35300 ..	ALLIANZ GLOBAL RISKS US INS CO .....	IL .....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06-1182357 ..	22730 ..	ALLIED WORLD INS CO .....	NH .....		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36-2661954 ..	10103 ..	AMERICAN AGRICULTURAL INS CO .....	IN .....		4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06-1430254 ..	10348 ..	ARCH REINS CO .....	DE .....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51-0434766 ..	20370 ..	AXIS REINS CO .....	NY .....		0	0	0	0	0	(4)	0	0	0	0	(4)	0	0	0	(4)	0
42-0234980 ..	21415 ..	EMPLOYERS MUT CAS CO .....	IA .....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35-2293075 ..	11551 ..	ENDURANCE ASSUR CORP .....	DE .....		0	0	0	0	(2)	0	0	0	0	0	(2)	0	0	0	(2)	0
22-2005057 ..	26921 ..	EVEREST REINS CO .....	DE .....		6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-2673100 ..	22039 ..	GENERAL REINS CORP .....	DE .....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36-3347420 ..	23876 ..	MAPFRE INS CO .....	NJ .....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06-1481194 ..	10829 ..	MARKEL GLOBAL REINS CO .....	DE .....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-4924125 ..	10227 ..	MUNICH REINS AMER INC .....	DE .....		8	0	0	0	(4)	0	0	0	0	0	(4)	0	0	0	(4)	0
13-3138390 ..	42307 ..	NAVIGATORS INS CO .....	NY .....		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47-0698507 ..	23680 ..	ODYSSEY REINS CO .....	CT .....		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-3031176 ..	38636 ..	PARTNER REINS CO OF THE US .....	NY .....		1	0	0	0	(4)	0	0	0	0	0	(4)	0	0	0	(4)	0
23-1641984 ..	10219 ..	QBE REINS CORP .....	PA .....		2	0	0	0	(2)	0	0	0	0	0	(2)	0	0	0	(2)	0
52-1952955 ..	10357 ..	RENAISSANCE REINS US INC .....	MD .....		0	0	0	0	(4)	0	0	0	0	0	(4)	0	0	0	(4)	0
43-0727872 ..	15105 ..	SAFETY NATL CAS CORP .....	MO .....		0	0	0	0	(3)	0	0	0	0	0	(3)	0	0	0	(3)	0
75-1444207 ..	30058 ..	SCOR REINS CO .....	NY .....		5	0	0	0	(4)	0	0	0	0	0	(4)	0	0	0	(4)	0
13-1675535 ..	25364 ..	SWISS REINS AMER CORP .....	NY .....		9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-2918573 ..	42439 ..	TOA RE INS CO OF AMER .....	DE .....		0	0	0	0	(4)	0	0	0	0	0	(4)	0	0	0	(4)	0
13-5616275 ..	19453 ..	TRANSATLANTIC REINS CO .....	NY .....		8	0	0	0	(4)	0	0	0	0	0	(4)	0	0	0	(4)	0
0999999. Total Authorized - Other U.S. Unaffiliated Insurers					46	0	0	(35)	0	0	0	0	0	0	(35)	0	0	0	(35)	0
AA-9991503 ..	00000 ..	OHIO MINE SUBSIDENCE FUND .....	OH .....		1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
1099999. Total Authorized - Pools - Mandatory Pools					1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
AA-3194168 ..	00000 ..	Aspen Bermuda Ltd .....	BMU .....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA-1120337 ..	00000 ..	Aspen Ins UK Ltd .....	GBR .....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA-3194139 ..	00000 ..	Axis Specialty Ltd .....	BMU .....		4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA-1120175 ..	00000 ..	Fidelis Underwriting Ltd .....	GBR .....		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA-1127183 ..	00000 ..	LLOYD'S SYNDICATE NUMBER 1183 .....	GBR .....		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA-1120085 ..	00000 ..	Lloyd's Syndicate Number 1274 .....	GBR .....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA-1120156 ..	00000 ..	Lloyd's Syndicate Number 1686 .....	GBR .....		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA-1120171 ..	00000 ..	Lloyd's Syndicate Number 1856 .....	GBR .....		2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA-1120083 ..	00000 ..	LLOYD'S SYNDICATE NUMBER 1910 .....	GBR .....		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA-1120124 ..	00000 ..	LLOYD'S SYNDICATE NUMBER 1945 .....	GBR .....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA-1120084 ..	00000 ..	Lloyd's Syndicate Number 1955 .....	GBR .....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA-1128001 ..	00000 ..	LLOYD'S SYNDICATE NUMBER 2001 .....	GBR .....		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA-1128010 ..	00000 ..	LLOYD'S SYNDICATE NUMBER 2010 .....	GBR .....		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA-1128121 ..	00000 ..	LLOYD'S SYNDICATE NUMBER 2121 .....	GBR .....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA-1128623 ..	00000 ..	Lloyd's Syndicate Number 2623 .....	GBR .....		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA-1120182 ..	00000 ..	Lloyd's Syndicate Number 2689 .....	GBR .....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

## SCHEDULE F - PART 3

Ceded Reinsurance as of December 31, Current Year (\$000 Omitted)

1 ID Number	2 NAIC Company Code	3 Name of Reinsurer	4 Domiciliary Jurisdiction	5 Special Code	6 Reinsurance Premiums Ceded	Reinsurance Recoverable On									16 Amount in Dispute included in Column 15	Reinsurance Payable		19 Net Amount Recoverable From Reinsurers Cols. 15 - [17 + 18]	20 Funds Held by Company Under Reinsurance Treaties
						7 Paid Losses	8 Paid LAE	9 Known Case Loss Reserves	10 Known Case LAE Reserves	11 IBNR Loss Reserves	12 IBNR LAE Reserves	13 Unearned Premiums	14 Contingent Commiss- ions	15 Columns 7 through 14 Totals		17 Ceded Balances Payable	18 Other Amounts Due to Reinsurers		
AA-1128791 ..	00000 ..	LLOYD'S SYNDICATE NUMBER 2791 ..	GBR ..		4 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-1128987 ..	00000 ..	Lloyd's Syndicate Number 2987 ..	GBR ..		4 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-1120184 ..	00000 ..	LLOYD'S SYNDICATE NUMBER 3268 ..	GBR ..		1 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-1126033 ..	00000 ..	LLOYD'S SYNDICATE NUMBER 33 ..	GBR ..		1 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-1126382 ..	00000 ..	LLOYD'S SYNDICATE NUMBER 382 ..	GBR ..		0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-1126005 ..	00000 ..	Lloyd's Syndicate Number 4000 ..	GBR ..		1 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-1120075 ..	00000 ..	Lloyd's Syndicate Number 4020 ..	GBR ..		2 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-1120086 ..	00000 ..	Lloyd's Syndicate Number 4141 ..	GBR ..		0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-1120067 ..	00000 ..	Lloyd's Syndicate Number 4242 ..	GBR ..		0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-1126435 ..	00000 ..	LLOYD'S SYNDICATE NUMBER 435 ..	GBR ..		3 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-1126006 ..	00000 ..	Lloyd's Syndicate Number 4472 ..	GBR ..		4 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-1126566 ..	00000 ..	LLOYD'S SYNDICATE NUMBER 566 (Incidental to 2999) ..	GBR ..		0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-1120181 ..	00000 ..	Lloyd's Syndicate Number 5886 ..	GBR ..		0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-1126609 ..	00000 ..	LLOYD'S SYNDICATE NUMBER 609 ..	GBR ..		0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-1126623 ..	00000 ..	LLOYD'S SYNDICATE NUMBER 623 ..	GBR ..		1 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-1840000 ..	00000 ..	Mapfre Re Compania de Reaseguros SA ..	ESP ..		10 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-3190870 ..	00000 ..	Validus Reins Ltd ..	BMU ..		5 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
1299999 ..	Total Authorized - Other Non-U.S. Insurers				57 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
1499999 ..	Total Authorized Excluding Protected Cells (Sum of 0899999, 0999999, 1099999, 1199999 and 1299999)					18,791 ..	3,628 ..	0 ..	3,753 ..	172 ..	5,088 ..	1,659 ..	8,314 ..	0 ..	22,615 ..	0 ..	4,594 ..	0 ..	18,021 ..
1899999 ..	Total Unauthorized - Affiliates - U.S. Non-Pool					0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
2199999 ..	Total Unauthorized - Affiliates - Other (Non-U.S.)					0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
2299999 ..	Total Unauthorized - Affiliates					0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-3194128 ..	00000 ..	Allied World Assurance Co Ltd ..	BMU ..		3 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-3190932 ..	00000 ..	Argo Re ..	BMU ..		0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-9240020 ..	00000 ..	China Reins Grp Corp ..	CHN ..		2 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-1340028 ..	00000 ..	Devk Rückversicherungs und Beteiligungs AG ..	DEU ..		3 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-3191289 ..	00000 ..	Fidelis Ins Bermuda Ltd ..	BMU ..		5 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-3191437 ..	00000 ..	GROUP ARK INSURANCE LIMITED ..	BMU ..		1 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-3191190 ..	00000 ..	Hamilton Re Ltd ..	BMU ..		2 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-3190060 ..	00000 ..	Hannover Re (Bermuda) Ltd ..	BMU ..		8 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-1440013 ..	00000 ..	Lansforsakringar Liv Forsakringsaktiebolag ..	SWI ..		1 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-3191239 ..	00000 ..	Lumen Re Ltd ..	BMU ..		10 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-3190829 ..	00000 ..	Merkel Bermuda Ltd ..	BMU ..		0 ..	0 ..	0 ..	0 ..	(2) ..	0 ..	0 ..	0 ..	0 ..	0 ..	(2) ..	0 ..	0 ..	0 ..	(2) ..
AA-1460019 ..	00000 ..	MS Amlin AG ..	CHE ..		2 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-3190686 ..	00000 ..	Partner Reins Co Ltd ..	BMU ..		0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-5320039 ..	00000 ..	Peak Reins Co Ltd ..	HKG ..		0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-3191298 ..	00000 ..	Qatar Reins Co Ltd ..	BMU ..		1 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-1340004 ..	00000 ..	R V Versicherung AG ..	DEU ..		7 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-5324100 ..	00000 ..	Taiping Reins Co Ltd ..	HKG ..		2 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-3191432 ..	00000 ..	Vantage Risk Ltd ..	BMU ..		1 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-3191315 ..	00000 ..	XL Bermuda Ltd ..	BMU ..		0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
AA-3194161 ..	00000 ..	XL Bermuda Ltd ..	BMU ..		0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
2699999 ..	Total Unauthorized - Other Non-U.S. Insurers					48 ..	0 ..	0 ..	(2) ..	0 ..	0 ..	0 ..	0 ..	0 ..	(2) ..	0 ..	0 ..	0 ..	(2) ..
2899999 ..	Total Unauthorized Excluding Protected Cells (Sum of 2299999, 2399999, 2499999, 2599999 and 2699999)					48 ..	0 ..	0 ..	(2) ..	0 ..	0 ..	0 ..	0 ..	0 ..	(2) ..	0 ..	0 ..	0 ..	(2) ..
3299999 ..	Total Certified - Affiliates - U.S. Non-Pool					0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE F - PART 3**

Ceded Reinsurance as of December 31, Current Year (\$000 Omitted)

1 ID Number	2 NAIC Company Code	3 Name of Reinsurer	4 Domiciliary Jurisdiction	5 Special Code	6 Reinsurance Premiums Ceded	Reinsurance Recoverable On									16 Amount in Dispute included in Column 15	Reinsurance Payable		19 Net Amount Recoverable From Reinsurers Cols. 15 - [17 + 18]	20 Funds Held by Company Under Reinsurance Treaties	
						7 Paid Losses	8 Paid LAE	9 Known Case Loss Reserves	10 Known Case LAE Reserves	11 IBNR Loss Reserves	12 IBNR LAE Reserves	13 Unearned Premiums	14 Contingent Commis- sions	15 Columns 7 through 14 Totals		17 Ceded Balances Payable	18 Other Amounts Due to Reinsurers			
3599999. Total Certified - Affiliates - Other (Non-U.S.)						0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3699999. Total Certified - Affiliates						0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CR-1340125 .. .00000 . Hannover Rueck SE .....	DEU .....		2 .....	0 .....	0 .....	(4) .....	0 .....	0 .....	0 .....	0 .....	0 .....	0 .....	0 .....	(4) .....	0 .....	1 .....	0 .....	(5) .....	0 .....	
CR-3191315 .. .00000 . XL Bermuda Ltd .....	BMU .....		3 .....	0 .....	0 .....	0 .....	0 .....	0 .....	0 .....	0 .....	0 .....	0 .....	0 .....	0 .....	0 .....	0 .....	0 .....	0 .....	0 .....	
4099999. Total Certified - Other Non-U.S. Insurers						5	0	0	(4)	0	0	0	0	0	(4)	0	1	0	(5)	0
4299999. Total Certified Excluding Protected Cells (Sum of 3699999, 3799999, 3899999, 3999999 and 4099999)						5	0	0	(4)	0	0	0	0	(4)	0	1	0	(5)	0	
4699999. Total Reciprocal Jurisdiction - Affiliates - U.S. Non-Pool						0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4999999. Total Reciprocal Jurisdiction - Affiliates - Other (Non-U.S.)						0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5099999. Total Reciprocal Jurisdiction - Affiliates						0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5699999. Total Reciprocal Jurisdiction Excluding Protected Cells (Sum of 5099999, 5199999, 5299999, 5399999 and 5499999)						0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5799999. Total Authorized, Unauthorized, Reciprocal Jurisdiction and Certified Excluding Protected Cells (Sum of 1499999, 2899999, 4299999 and 5699999)						18,844	3,628	0	3,747	172	5,088	1,659	8,314	0	22,609	0	4,595	0	18,014	0
5899999. Total Protected Cells (Sum of 1399999, 2799999, 4199999 and 5599999)						0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9999999 Totals						18,844	3,628	0	3,747	172	5,088	1,659	8,314	0	22,609	0	4,595	0	18,014	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE F - PART 3 (Continued)**

Ceded Reinsurance as of December 31, Current Year (\$000 Omitted)

### (Credit Risk)

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE F - PART 3 (Continued)**

Ceded Reinsurance as of December 31, Current Year (\$000 Omitted)

(Credit Risk)

ID Number From Col. 1	Name of Reinsurer From Col. 3	Collateral				25	26	27	Ceded Reinsurance Credit Risk										36 Credit Risk on Un-collateralized Recoverables (Col. 33 * Factor Applicable to Reinsurer)		
		21	22	23	24				Single Beneficiary Trusts & Other Allowable Collateral	Total Funds Held, Payables & Collateral	Net Recoverable Held & Collateral	Applicable Sch. F Penalty (Col. 78)	Total Amount Recoverable from Reinsurers Less Penalty (Cols. 15-27)	Reinsurance Payable & Funds Held (Cols. 17+18+20; but not in excess of Col. 29)	Stressed Recoverable (Col. 28 * 120%)	Stressed (Col. 21+22 + 24, not in excess of Col. 29)	Total Collateral (Cols. 21+22 + 24, not in excess of Col. 31)	Stressed Net Recoverable (Cols. 29-30)	Stressed Net Recoverable (Cols. 31-32)	Reinsurer Designation Equivalent	
		Letters of Credit	Issuing or Confirming Bank Reference Number	Multiple Beneficiary Trusts	Applicable Sch. F Penalty (Col. 78)																
AA-1120124 ..	LLOYD'S SYNDICATE NUMBER 1945 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1120084 ..	Lloyd's Syndicate Number 1955 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1128001 ..	LLOYD'S SYNDICATE NUMBER 2001 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1128010 ..	LLOYD'S SYNDICATE NUMBER 2010 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1128121 ..	LLOYD'S SYNDICATE NUMBER 2121 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1128623 ..	Lloyd's Syndicate Number 2623 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1120182 ..	Lloyd's Syndicate Number 2689 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1128791 ..	LLOYD'S SYNDICATE NUMBER 2791 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1128987 ..	Lloyd's Syndicate Number 2987 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1120184 ..	LLOYD'S SYNDICATE NUMBER 3268 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1126033 ..	LLOYD'S SYNDICATE NUMBER 33 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1126382 ..	LLOYD'S SYNDICATE NUMBER 382 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1126005 ..	Lloyd's Syndicate Number 4000 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1120075 ..	Lloyd's Syndicate Number 4020 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1120086 ..	Lloyd's Syndicate Number 4141 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1120067 ..	Lloyd's Syndicate Number 4242 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1126435 ..	LLOYD'S SYNDICATE NUMBER 435 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1126006 ..	Lloyd's Syndicate Number 4472 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1126566 ..	LLOYD'S SYNDICATE NUMBER 566 (Incidental to 2999) .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1120181 ..	Lloyd's Syndicate Number 5886 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1126609 ..	LLOYD'S SYNDICATE NUMBER 609 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1126623 ..	LLOYD'S SYNDICATE NUMBER 623 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-1840000 ..	Mapfre Re Compania de Reaseguros SA .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AA-3190870 ..	Validus Reins Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1299999 ..	Total Authorized - Other Non-U.S. Insurers .....	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	0	0	
1499999 ..	Total Authorized Excluding Protected Cells (Sum of 0899999, 0999999, 1099999, 1199999 and 1299999) .....	0	0	XXX	0	4,544	18,071	0	0	0	0	0	0	0	0	0	0	XXX	0	0	
1899999 ..	Total Unauthorized - Affiliates - U.S. Non-Pool .....	0	0	XXX	0	0	0	0	0	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
2199999 ..	Total Unauthorized - Affiliates - Other (Non-U.S.) .....	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	0	0	
2299999 ..	Total Unauthorized - Affiliates .....	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	0	0	
AA-3194128 ..	Allied World Assurance Co Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	
AA-3190932 ..	Argo Re .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	
AA-9240020 ..	China Reins Grp Corp .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	
AA-1340028 ..	Devi Ruckversicherungs und Beteiligungs AG .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	
AA-3191289 ..	Fidelis Ins Bermuda Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	
AA-3191437 ..	GROUP ARK INSURANCE LIMITED .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	
AA-3191190 ..	Hamilton Re Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	
AA-3190060 ..	Hanover Re (Bermuda) Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	
AA-1440013 ..	Lansforsakringar Liv Forsakringsaktiebolag .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	
AA-3191239 ..	Lumen Re Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	
AA-3190829 ..	Merkel Bermuda Ltd .....	0	0	0	0	0	(2)	0	0	0	0	0	0	0	0	0	0	3	0	0	
AA-1460019 ..	MS Amlin AG .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	
AA-3190686 ..	Partner Reins Co Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE F - PART 3 (Continued)**

Ceded Reinsurance as of December 31, Current Year (\$000 Omitted)

(Credit Risk)

ID Number From Col. 1	Name of Reinsurer From Col. 3	Collateral				25	26	27	Ceded Reinsurance Credit Risk										36 Credit Risk on Un-collateralized Recoverables (Col. 33 * Factor Applicable to Reinsurer Designation Equivalent in Col. 34)		
		21	22	23	24				Single Beneficiary Trusts & Other Allowable Collateral	Total Funds Held, Payables & Collateral	Net Recoverable Net of Funds Held & Collateral	Applicable Sch. F Penalty (Col. 78)	Total Amount Recoverable from Reinsurers Less Penalty (Cols. 15-27)	Reinsurance Payable & Funds Held (Cols. 17+18+20; but not in excess of Col. 29)	Stressed Recoverable (Col. 28 * 120%)	30	31	32	33	34	
AA-5320039	Peak Reins Co Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
AA-3191298	Qatar Reins Co Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
AA-1340004	R V Versicherung AG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
AA-5324100	Taiping Reins Co Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
AA-3191432	Vantage Risk Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
AA-3191315	XL Bermuda Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA-3194161	XL Bermuda Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
2699999	Total Unauthorized - Other Non-U.S. Insurers	0	0	XXX	0	(2)	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	0
2899999	Total Unauthorized Excluding Protected Cells (Sum of 2299999, 2399999, 2499999, 2599999 and 2699999)	0	0	XXX	0	(2)	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	0
3299999	Total Certified - Affiliates - U.S. Non-Pool	0	0	XXX	0	0	0	0	0	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
3599999	Total Certified - Affiliates - Other (Non-U.S.)	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	0
3699999	Total Certified - Affiliates	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	0
CR-1340125	Hannover Rueck SE	0	0	0	0	(4)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
CR-3191315	XL Bermuda Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
4099999	Total Certified - Other Non-U.S. Insurers	0	0	XXX	0	(4)	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	0
4299999	Total Certified Excluding Protected Cells (Sum of 3699999, 3799999, 3899999, 3999999 and 4099999)	0	0	XXX	0	(4)	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	0
4699999	Total Reciprocal Jurisdiction - Affiliates - U.S. Non-Pool	0	0	XXX	0	0	0	0	0	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
4999999	Total Reciprocal Jurisdiction - Affiliates - Other (Non-U.S.)	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	0
5099999	Total Reciprocal Jurisdiction - Affiliates	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	0
5699999	Total Reciprocal Jurisdiction Excluding Protected Cells (Sum of 5099999, 5199999, 5299999, 5399999 and 5499999)	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	0
5799999	Total Authorized, Unauthorized, Reciprocal Jurisdiction and Certified Excluding Protected Cells (Sum of 1499999, 2899999, 4299999 and 5699999)	0	0	XXX	0	4,538	18,071	0	0	0	0	0	0	0	0	0	0	0	0	XXX	0
5899999	Total Protected Cells (Sum of 1399999, 2799999, 4199999 and 5599999)	0	0	XXX	0	0	0	0	0	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
9999999 Totals		0	0	XXX	0	4,538	18,071	0	0	0	0	0	0	0	0	0	0	0	XXX	0	0

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE F - PART 3 (Continued)**

Ceded Reinsurance as of December 31, Current Year (\$000 Omitted)

(Aging of Ceded Reinsurance)

ID Number From Col. 1	Name of Reinsurer From Col. 3	Reinsurance Recoverable on Paid Losses and Paid Loss Adjustment Expenses						44 Total Recoverable on Paid Losses & LAE Over 90 Days Past Due Amounts in Dispute Included in Col. 43	45 Total Recoverable on Paid Losses & LAE Over 90 Days Past Due Amounts Not in Dispute Included in Cols. 40 & 41	46 Recoverable on Paid Losses & LAE Over 90 Days Past Due Amounts Not in Dispute (Cols. 40 + 41 - 44)	47 Amounts Received Prior 90 Days	48 Percentage Overdue Col. 42/Col. 43	49 Percentage of Amounts More Than 90 Days Overdue Not in Dispute (Col. 47/[Cols. 46+48])	50 Percentage More Than 120 Days Overdue (Col. 41/Col. 43)	51	52 Is the Amount in Col. 50 Less Than 20%? (Yes or No)	53 Amounts in Col. 47 for Reinsurers with Values Less Than 20% in Col. 50										
		Overdue																									
		37 Current	38 1 - 29 Days	39 30 - 90 Days	40 91 - 120 Days	41 Over 120 Days	42 Total Overdue Cols. 38+39 +40+41																				
31-4316080 ..	STATE AUTOMOBILE MUT INS CO .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
04-1543470 ..	LIBERTY MUT INS CO .....	3,628	0	0	0	0	0	0	0	3,628	0	0	0	0.0	0.0	0.0	0.0										
0199999. Total Authorized - Affiliates - U.S. Intercompany Pooling		3,628	0	0	0	0	0	0	0	3,628	0	0	0	0.0	0.0	0.0	0.0										
04-1543470 ..	LIBERTY MUT INS CO .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
0399999. Total Authorized - Affiliates - U.S. Non-Pool - Other		0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
0499999. Total Authorized - Affiliates - U.S. Non-Pool		0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
0799999. Total Authorized - Affiliates - Other (Non-U.S.)		0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
0899999. Total Authorized - Affiliates		3,628	0	0	0	0	0	0	0	3,628	0	0	0	0.0	0.0	0.0	0.0										
95-3187355 ..	ALLIANZ GLOBAL RISKS US INS CO .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
06-1182357 ..	ALLIED WORLD INS CO .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
36-2661954 ..	AMERICAN AGRICULTURAL INS CO .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
06-1430254 ..	ARCH REINS CO .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
51-0434766 ..	AXIS REINS CO .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
42-0234980 ..	EMPLOYERS MUT CAS CO .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
35-2293075 ..	ENDURANCE ASSUR CORP .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
22-2005057 ..	EVEREST REINS CO .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
13-2673100 ..	GENERAL REINS CORP .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
36-3347420 ..	MAPFRE INS CO .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
06-1481194 ..	MARKEL GLOBAL REINS CO .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
13-4924125 ..	MUNICH REINS AMER INC .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
13-3138390 ..	NAVIGATORS INS CO .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
47-0698507 ..	ODYSSEY REINS CO .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
13-3031176 ..	PARTNER REINS CO OF THE US .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
23-1641984 ..	QBE REINS CORP .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
52-1952955 ..	RENAISSANCE REINS US INC .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
43-0727872 ..	SAFETY NATL CAS CORP .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
75-1444207 ..	SCOR REINS CO .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
13-1675535 ..	SWISS REINS AMER CORP .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
13-2918573 ..	TOA RE INS CO OF AMER .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
13-5616275 ..	TRANSATLANTIC REINS CO .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
0999999. Total Authorized - Other U.S. Unaffiliated Insurers		0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
AA-9991503 ..	OHIO MINE SUBSIDENCE FUND .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
1099999. Total Authorized - Pools - Mandatory Pools		0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
AA-3194168 ..	Aspen Bermuda Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
AA-1120337 ..	Aspen Ins UK Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
AA-3194139 ..	Axis Specialty Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
AA-1120175 ..	Fidelis Underwriting Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
AA-1127183 ..	LLOYD'S SYNDICATE NUMBER 1183 .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
AA-1120085 ..	Lloyd's Syndicate Number 1274 .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
AA-1120156 ..	LLOYD'S SYNDICATE NUMBER 1686 .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										
AA-1120171 ..	Lloyd's Syndicate Number 1856 .....	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0										

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE F - PART 3 (Continued)**

Ceded Reinsurance as of December 31, Current Year (\$000 Omitted)

(Aging of Ceded Reinsurance)

ID Number From Col. 1	Name of Reinsurer From Col. 3	Reinsurance Recoverable on Paid Losses and Paid Loss Adjustment Expenses						44 Total Recoverable on Paid Losses & LAE Amounts in Dispute Included in Col. 43	45 Recoverable on Paid Losses & LAE Over 90 Days Past Due Amounts Not in Dispute Included in Cols. 40 & 41	46 Total Recoverable on Paid Losses & LAE Over 90 Days Past Due Amounts Not in Dispute Included in Cols. 43-44	47 Recoverable on Paid Losses & LAE Over 90 Days Past Due Amounts Not in Dispute (Cols. 40 + 41 - 45)	48 Amounts Received Prior 90 Days	49 Percentage Overdue Col. 42/Col. 43	50 Percentage of Amounts More Than 90 Days Overdue Not in Dispute (Col. 47/[Cols. 46+48])	51 Percentage More Than 120 Days Overdue (Col. 41/ Col. 43)	52 Is the Amount in Col. 50 Less Than 20%? (Yes or No)	53 Amounts in Col. 47 for Reinsurers with Values Less Than 20% in Col. 50										
		37 Overdue	Overdue																								
			38 1 - 29 Days	39 30 - 90 Days	40 91 - 120 Days	41 Over 120 Days	42 Total Overdue Cols. 38+39 +40+41																				
AA-1120083 ..	LLOYD'S SYNDICATE NUMBER 1910 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1120124 ..	LLOYD'S SYNDICATE NUMBER 1945 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1120084 ..	Lloyd's Syndicate Number 1955 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1128001 ..	LLOYD'S SYNDICATE NUMBER 2001 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1128010 ..	LLOYD'S SYNDICATE NUMBER 2010 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1128121 ..	LLOYD'S SYNDICATE NUMBER 2121 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1128623 ..	Lloyd's Syndicate Number 2623 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1120182 ..	Lloyd's Syndicate Number 2689 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1128791 ..	LLOYD'S SYNDICATE NUMBER 2791 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1128987 ..	Lloyd's Syndicate Number 2987 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1120184 ..	LLOYD'S SYNDICATE NUMBER 3268 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1126033 ..	LLOYD'S SYNDICATE NUMBER 33 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1126382 ..	LLOYD'S SYNDICATE NUMBER 382 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1126005 ..	Lloyd's Syndicate Number 4000 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1120075 ..	Lloyd's Syndicate Number 4020 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1120086 ..	Lloyd's Syndicate Number 4141 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1120067 ..	Lloyd's Syndicate Number 4242 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1126435 ..	LLOYD'S SYNDICATE NUMBER 435 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1126006 ..	Lloyd's Syndicate Number 4472 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1126566 ..	LLOYD'S SYNDICATE NUMBER 566 (Incidental to 2999) .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1120181 ..	Lloyd's Syndicate Number 5886 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1126609 ..	LLOYD'S SYNDICATE NUMBER 609 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1126623 ..	LLOYD'S SYNDICATE NUMBER 623 .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1840000 ..	Mapfre Re Compania de Reaseguros SA .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-3190870 ..	Validus Reins Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
1299999 ..	Total Authorized - Other Non-U.S. Insurers .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX.....0									
1499999 ..	Total Authorized Excluding Protected Cells (Sum of 0899999, 0999999, 1099999, 1199999 and 1299999) .....	3,628	0	0	0	0	0	3,628	0	0	3,628	0	0	0	0	0	0	XXX.....0									
1899999 ..	Total Unauthorized - Affiliates - U.S. Non-Pool .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX.....0									
2199999 ..	Total Unauthorized - Affiliates - Other (Non-U.S.) .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX.....0									
2299999 ..	Total Unauthorized - Affiliates .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX.....0									
AA-3194128 ..	Allied World Assurance Co Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-3190932 ..	Argo Re .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-9240020 ..	China Reins Grp Corp .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1340028 ..	Devk Ruckversicherungs und Beteiligungs AG .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-3191289 ..	Fidelis Ins Bermuda Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-3191437 ..	GROUP ARK INSURANCE LIMITED .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-3191190 ..	Hamilton Re Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-3190060 ..	Hannover Re (Bermuda) Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-1440013 ..	Lansforsakringar Liv Forsakringsaktiebolag .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-3191239 ..	Lumen Re Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									
AA-3190829 ..	Markel Bermuda Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES.....0									

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE F - PART 3 (Continued)**

Ceded Reinsurance as of December 31, Current Year (\$000 Omitted)

(Aging of Ceded Reinsurance)

ID Number From Col. 1	Name of Reinsurer From Col. 3	Reinsurance Recoverable on Paid Losses and Paid Loss Adjustment Expenses						44	45	46	47	48	49	50	51	52	53										
		37	Overdue																								
			38	39	40	41	42																				
			Current	1 - 29 Days	30 - 90 Days	91 - 120 Days	Over 120 Days	Total Overdue Cols. 38+39 +40+41	Total Due Cols. 37+42 (In total should equal Cols. 7+8)	Total Recoverable on Paid Losses & LAE Amounts in Dispute Included in Col. 43	Recoverable on Paid Losses & LAE Over 90 Days Past Due Amounts in Dispute Included in Cols. 40 & 41	Total Recoverable on Paid Losses & LAE Amounts Not in Dispute (Cols. 43-44)	Recoverable on Paid Losses & LAE Over 90 Days Past Due Amounts Not in Dispute (Cols. 40 + 41 - 45)	Amounts Received Prior 90 Days	Percentage Overdue Col. 42/Col. 43	Percentage of Amounts More Than 90 Days Overdue Not in Dispute (Col. 47/[Cols. 46+48])	Percentage More Than 120 Days Overdue (Col. 41/Col. 43)	Is the Amount in Col. 50 Less Than 20%? (Yes or No)	Amounts in Col. 47 for Reinsurers with Values Less Than 20% in Col. 50								
AA-1460019 ..	MS Amlin AG .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	YES.....	0									
AA-3190686 ..	Partner Reins Co Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	YES.....	0									
AA-5320039 ..	Peak Reins Co Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	YES.....	0									
AA-3191298 ..	Qatar Reins Co Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	YES.....	0									
AA-1340004 ..	R V Versicherung AG .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	YES.....	0									
AA-5324100 ..	Taiping Reins Co Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	YES.....	0									
AA-3191432 ..	Vantage Risk Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	YES.....	0									
AA-3191315 ..	XL Bermuda Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	YES.....	0									
AA-3194161 ..	XL Bermuda Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	YES.....	0									
2699999. Total Unauthorized - Other Non-U.S. Insurers		0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	XXX.....	0									
2899999. Total Unauthorized Excluding Protected Cells (Sum of 2299999, 2399999, 2499999, 2599999 and 2699999)		0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	XXX.....	0									
3299999. Total Certified - Affiliates - U.S. Non-Pool		0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	XXX.....	0									
3599999. Total Certified - Affiliates - Other (Non-U.S.)		0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	XXX.....	0									
3699999. Total Certified - Affiliates		0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	XXX.....	0									
CR-1340125 ..	Hannover Rueck SE .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	YES.....	0									
CR-3191315 ..	XL Bermuda Ltd .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	YES.....	0									
4099999. Total Certified - Other Non-U.S. Insurers		0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	XXX.....	0									
4299999. Total Certified Excluding Protected Cells (Sum of 3699999, 3799999, 3899999, 3999999 and 4099999)		0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	XXX.....	0									
4699999. Total Reciprocal Jurisdiction - Affiliates - U.S. Non-Pool		0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	XXX.....	0									
4999999. Total Reciprocal Jurisdiction - Affiliates - Other (Non-U.S.)		0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	XXX.....	0									
5099999. Total Reciprocal Jurisdiction - Affiliates		0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	XXX.....	0									
5699999. Total Reciprocal Jurisdiction Excluding Protected Cells (Sum of 5099999, 5199999, 5299999, 5399999 and 5499999)		0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	XXX.....	0									
5799999. Total Authorized, Unauthorized, Reciprocal Jurisdiction and Certified Excluding Protected Cells (Sum of 1499999, 2899999, 4299999 and 5699999)		3,628	0	0	0	0	0	0	3,628	0	0	3,628	0	0	0.0	0.0	XXX.....	0									
5899999. Total Protected Cells (Sum of 1399999, 2799999, 4199999 and 5599999)		0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	XXX.....	0									
9999999 Totals		3,628	0	0	0	0	0	0	3,628	0	0	3,628	0	0	0.0	0.0	XXX.....	0									

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE F - PART 3 (Continued)**

Ceded Reinsurance as of December 31, Current Year (\$000 Omitted)

(Provision for Reinsurance for Certified Reinsurers)

ID Number From Col. 1	Name of Reinsurer From Col. 3	Provision for Certified Reinsurance															Provision for Overdue Reinsurance Ceded to Certified Reinsurers (Greater of [Col. 62 + Col. 65] or Col.68; not to Exceed Col. 63)			
		54	55	56	57	58	59	60	61	62	63	64	65	Complete if Col. 52 = "No"; Otherwise Enter 0	66	67	68			
		Certified Reinsurer Rating (1 through 6)	Effective Date of Certified Reinsurer Rating	Percent Collateral Required for Full Credit (0% through 100%)	Catastrophe Recoverables Qualifying for Collateral Deferral	Net Recoverables Subject to Collateral Requirements for Full Credit (Col. 19 - Col. 57)	Dollar Amount of Collateral Required (Col. 56 * Col. 58)	Percent of Collateral Provided for Net Recoverables Subject to Collateral Requirements ([Col. 20 + Col. 21 + Col. 22 + Col. 24] / Col. 58)	Percent Credit Allowed on Net Recoverables Subject to Collateral Requirements (Col. 60 / Col. 56, not to exceed 100%)	20% of Recoverable on Paid Losses & LAE Over 90 Days	Amount of Credit Allowed for Net Recoverables (Col. 57 + [Col. 58 * Col. 61])	Provision for Reinsurance with Certified Reinsurers Due to Collateral Deficiency (Col. 19 - Col. 63)	20% of Recoverable on Paid Losses & LAE Over 90 Days Past Due Amounts Not in Dispute (Col. 45 * 20%)	Total Collateral Provided (Col. 20 + Col. 21 + Col. 22 + Col. 24, not to Exceed Col. 63)	Net Unsecured Recoverable for Which Credit is Allowed (Col. 63 - Col. 66)	20% of Amount in Col. 67				
31-4316080 ..	STATE AUTOMOBILE MUT INS CO .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
04-1543470 ..	LIBERTY MUT INS CO .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
0199999. Total Authorized - Affiliates - U.S. Intercompany Pooling		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
04-1543470 ..	LIBERTY MUT INS CO .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
0399999. Total Authorized - Affiliates - U.S. Non-Pool - Other		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
0499999. Total Authorized - Affiliates - U.S. Non-Pool		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
0799999. Total Authorized - Affiliates - Other (Non-U.S.)		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
0899999. Total Authorized - Affiliates		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
95-3187355 ..	ALLIANZ GLOBAL RISKS US INS CO .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
06-1182357 ..	ALLIED WORLD INS CO .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
36-2661954 ..	AMERICAN AGRICULTURAL INS CO .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
06-1430254 ..	ARCH REINS CO .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
51-0434766 ..	AXIS REINS CO .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
42-0234980 ..	EMPLOYERS MUT CAS CO .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
35-2293075 ..	ENDURANCE ASSUR CORP .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
22-2005057 ..	EVEREST REINS CO .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
13-2673100 ..	GENERAL REINS CORP .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
36-3347420 ..	MAPFRE INS CO .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
06-1481194 ..	MARKEL GLOBAL REINS CO .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
13-4924125 ..	MUNICH REINS AMER INC .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
13-3138390 ..	NAVIGATORS INS CO .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
47-0698507 ..	ODYSSEY REINS CO .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
13-3031176 ..	PARTNER REINS CO OF THE US .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
23-1641984 ..	QBE REINS CORP .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
52-1952955 ..	RENAISSANCE REINS US INC .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
43-0727872 ..	SAFETY NATL CAS CORP .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
75-1444207 ..	SCOR REINS CO .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
13-1675535 ..	SWISS REINS AMER CORP .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
13-2918573 ..	TOA RE INS CO OF AMER .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
13-5616275 ..	TRANSATLANTIC REINS CO .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
0999999. Total Authorized - Other U.S. Unaffiliated Insurers		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
AA-9991503 ..	OHIO MINE SUBSIDENCE FUND .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
1099999. Total Authorized - Pools - Mandatory Pools		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
AA-3194168 ..	Aspen Bermuda Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
AA-1120337 ..	Aspen Ins UK Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
AA-3194139 ..	Axis Specialty Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
AA-1120175 ..	Fidelis Underwriting Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
AA-1127183 ..	LLOYD'S SYNDICATE NUMBER 1183 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
AA-1120085 ..	Lloyd's Syndicate Number 1274 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
AA-1120156 ..	LLOYD'S SYNDICATE NUMBER 1686 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
AA-1120171 ..	Lloyd's Syndicate Number 1856 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE F - PART 3 (Continued)**

Ceded Reinsurance as of December 31, Current Year (\$000 Omitted)

(Provision for Reinsurance for Certified Reinsurers)

ID Number From Col. 1	Name of Reinsurer From Col. 3	Provision for Certified Reinsurance																	Provision for Overdue Reinsurance Ceded to Certified Reinsurers (Greater of [Col. 62 + Col. 65] or Col.68; not to Exceed Col. 63)
		54	55	56	57	58	59	60	61	62	63	64	65	Complete if Col. 52 = "No"; Otherwise Enter 0					
		Certified Reinsurer Rating (1 through 6)	Effective Date of Certified Reinsurer Rating	Percent Collateral Required for Full Credit (0% through 100%)	Catastrophe Recoverables Qualifying for Collateral Deferral	Net Recoverables Subject to Collateral Requirements for Full Credit (Col. 19 - Col. 57)	Dollar Amount of Collateral Required (Col. 56 * Col. 58)	Percent of Collateral Provided for Net Recoverables Subject to Collateral Requirements ([Col. 20 + Col. 21 + Col. 22 + Col. 24] / Col. 58)	Percent Credit Allowed on Net Recoverables Subject to Collateral Requirements (Col. 60 / Col. 56, not to exceed 100%)	20% of Recoverable on Paid Losses & LAE Over 90 Days	Amount of Credit Allowed for Net Recoverables (Col. 57 + [Col. 58 * Col. 45 * 20%])	Provision for Reinsurance with Certified Reinsurers Due to Collateral Deficiency (Col. 19 - Col. 63)	20% of Recoverable on Paid Losses & LAE Over 90 Days Past Due Amounts Not in Dispute (Col. 45 * 20%)	Total Collateral Provided (Col. 20 + Col. 21 + Col. 22 + Col. 24, not to Exceed Col. 63)	Net Unsecured Recoverable for Which Credit is Allowed (Col. 63 - Col. 66)	20% of Amount in Col. 67			
AA-1120083 ..	LLOYD'S SYNDICATE NUMBER 1910 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1120124 ..	LLOYD'S SYNDICATE NUMBER 1945 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1120084 ..	Lloyd's Syndicate Number 1955 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1128001 ..	LLOYD'S SYNDICATE NUMBER 2001 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1128010 ..	LLOYD'S SYNDICATE NUMBER 2010 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1128121 ..	LLOYD'S SYNDICATE NUMBER 2121 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1128623 ..	Lloyd's Syndicate Number 2623 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1120182 ..	Lloyd's Syndicate Number 2689 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1128791 ..	LLOYD'S SYNDICATE NUMBER 2791 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1128987 ..	Lloyd's Syndicate Number 2987 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1120184 ..	LLOYD'S SYNDICATE NUMBER 3268 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1126033 ..	LLOYD'S SYNDICATE NUMBER 33 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1126382 ..	LLOYD'S SYNDICATE NUMBER 382 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1126005 ..	Lloyd's Syndicate Number 4000 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1120075 ..	Lloyd's Syndicate Number 4020 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1120086 ..	Lloyd's Syndicate Number 4141 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1120067 ..	Lloyd's Syndicate Number 4242 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1126435 ..	LLOYD'S SYNDICATE NUMBER 435 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1126006 ..	Lloyd's Syndicate Number 4472 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1126566 ..	LLOYD'S SYNDICATE NUMBER 566 (Incidental to 2999) .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1120181 ..	Lloyd's Syndicate Number 5886 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1126609 ..	LLOYD'S SYNDICATE NUMBER 609 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1126623 ..	LLOYD'S SYNDICATE NUMBER 623 .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1840000 ..	Mapfre Re Compania de Reaseguros SA .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-3190870 ..	Validus Reins Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
1299999. Total Authorized - Other Non-U.S. Insurers		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
1499999. Total Authorized Excluding Protected Cells (Sum of 0899999, 0999999, 1099999, 1199999 and 1299999)		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
1899999. Total Unauthorized - Affiliates - U.S. Non-Pool		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
2199999. Total Unauthorized - Affiliates - Other (Non-U.S.)		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
2299999. Total Unauthorized - Affiliates		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-3194128 ..	Allied World Assurance Co Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-3190932 ..	Argo Re .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-9240020 ..	China Reins Grp Corp .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1340028 ..	Devk Ruckversicherungs und Beteiligungs AG .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-3191289 ..	Fidelis Ins Bermuda Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-3191437 ..	GROUP ARK INSURANCE LIMITED .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-3191190 ..	Hamilton Re Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-3190060 ..	Hannover Re (Bermuda) Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-1440013 ..	Lansforsakringar Liv Forsakringsaktiebolag .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-3191239 ..	Lumen Re Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
AA-3190829 ..	Merkel Bermuda Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE F - PART 3 (Continued)**

Ceded Reinsurance as of December 31, Current Year (\$000 Omitted)

(Provision for Reinsurance for Certified Reinsurers)

ID Number From Col. 1	Name of Reinsurer From Col. 3	Provision for Certified Reinsurance																Provision for Overdue Reinsurance Ceded to Certified Reinsurers (Greater of [Col. 62 + Col. 65] or Col.68; not to Exceed Col. 63)		
		54	55	56	57	58	59	60	61	62	63	64	65	Complete if Col. 52 = "No"; Otherwise Enter 0	66	67	68			
		Certified Reinsurer Rating (1 through 6)	Effective Date of Certified Reinsurer Rating	Percent Collateral Required for Full Credit (0% through 100%)	Catastrophe Recoverables Qualifying for Collateral Deferral	Net Recoverables Subject to Collateral Requirements for Full Credit (Col. 19 - Col. 57)	Dollar Amount of Collateral Required (Col. 56 * Col. 58)	Percent of Collateral Provided for Net Recoverables Subject to Collateral Requirements ([Col. 20 + Col. 21 + Col. 22 + Col. 24] / Col. 58)	Percent Credit Allowed on Net Recoverables Subject to Collateral Requirements (Col. 60 / Col. 56, not to exceed 100%)	20% of Recoverable on Paid Losses & LAE Over 90 Days	Amount of Credit Allowed for Net Recoverables (Col. 57 + [Col. 58 * Col. 61])	Provision for Reinsurance with Certified Reinsurers Due to Collateral Deficiency (Col. 19 - Col. 63)	20% of Recoverable on Paid Losses & LAE Over 90 Days Past Due Amounts Not in Dispute (Col. 45 * 20%)	Total Collateral Provided (Col. 20 + Col. 21 + Col. 22 + Col. 24, not to Exceed Col. 63)	Net Unsecured Recoverable for Which Credit is Allowed (Col. 63 - Col. 66)	20% of Amount in Col. 67				
AA-1460019 ..	MS Amlin AG .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
AA-3190686 ..	Partner Reins Co Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
AA-5320039 ..	Peak Reins Co Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
AA-3191298 ..	Qatar Reins Co Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
AA-1340004 ..	R V Versicherung AG .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
AA-5324100 ..	Taiping Reins Co Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
AA-3191432 ..	Vantage Risk Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
AA-3191315 ..	XL Bermuda Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
AA-3194161 ..	XL Bermuda Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
2699999. Total Unauthorized - Other Non-U.S. Insurers		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
2899999. Total Unauthorized Excluding Protected Cells (Sum of 2299999, 2399999, 2499999, 2599999 and 2699999)		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
3299999. Total Certified - Affiliates - U.S. Non-Pool		XXX	0	0	0	XXX	XXX	0	0	0	0	0	0	0	0	0	0			
3599999. Total Certified - Affiliates - Other (Non-U.S.)		XXX	0	0	0	XXX	XXX	0	0	0	0	0	0	0	0	0	0			
3699999. Total Certified - Affiliates		XXX	0	0	0	XXX	XXX	0	0	0	0	0	0	0	0	0	0			
CR-1340125 ..	Hannover Rueck SE .....	2 .....	0 .....	10.0 .....	(5) .....	(1) .....	0.0 .....	0.0 .....	0.0 .....	0.0 .....	0.0 .....	0.0 .....	0.0 .....	0.0 .....	0.0 .....	0.0 .....	0.0 .....			
CR-3191315 ..	XL Bermuda Ltd .....	2 .....	0 .....	10.0 .....	0 .....	0 .....	0.0 .....	0.0 .....	0 .....	0.0 .....	0 .....	0.0 .....	0 .....	0.0 .....	0 .....	0.0 .....	0 .....			
4099999. Total Certified - Other Non-U.S. Insurers		XXX	0	(5)	(1)	XXX	XXX	0	0	0	0	0	0	0	0	0	0			
4299999. Total Certified Excluding Protected Cells (Sum of 3699999, 3799999, 3899999, 3999999 and 4099999)		XXX	0	(5)	(1)	XXX	XXX	0	0	0	0	0	0	0	0	0	0			
4699999. Total Reciprocal Jurisdiction - Affiliates - U.S. Non-Pool		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
4999999. Total Reciprocal Jurisdiction - Affiliates - Other (Non-U.S.)		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
5099999. Total Reciprocal Jurisdiction - Affiliates		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
5699999. Total Reciprocal Jurisdiction Excluding Protected Cells (Sum of 5099999, 5199999, 5299999, 5399999 and 5499999)		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
5799999. Total Authorized, Unauthorized, Reciprocal Jurisdiction and Certified Excluding Protected Cells (Sum of 1499999, 2899999, 4299999 and 5699999)		XXX	0	(5)	(1)	XXX	XXX	0	0	0	0	0	0	0	0	0	0			
5899999. Total Protected Cells (Sum of 1399999, 2799999, 4199999 and 5599999)		XXX	0	0	0	XXX	XXX	0	0	0	0	0	0	0	0	0	0			
9999999 Totals		XXX	0	(5)	(1)	XXX	XXX	0	0	0	0	0	0	0	0	0	0			

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE F - PART 3 (Continued)**

Ceded Reinsurance as of December 31, Current Year (\$000 Omitted)

(Total Provision for Reinsurance)

ID Number From Col. 1	Name of Reinsurer From Col. 3	20% of Recoverable on Paid Losses & LAE Over 90 Days past Due Amounts Not in Dispute (Col. 47 * 20%)	70	Provision for Unauthorized Reinsurance		Provision for Overdue Authorized and Reciprocal Jurisdiction Reinsurance		Total Provision for Reinsurance			
				71	72	73 Complete if Col. 52 = "Yes"; Otherwise Enter 0	74 Complete if Col. 52 = "No"; Otherwise Enter 0	75	76	77	78
31-4316080 ..	STATE AUTOMOBILE MUT INS CO .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
04-1543470 ..	LIBERTY MUT INS CO .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
0199999. Total Authorized - Affiliates - U.S. Intercompany Pooling		0	XXX	XXX		0	0	0	XXX	XXX	0
04-1543470 ..	LIBERTY MUT INS CO .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
0399999. Total Authorized - Affiliates - U.S. Non-Pool - Other		0	XXX	XXX		0	0	0	XXX	XXX	0
0499999. Total Authorized - Affiliates - U.S. Non-Pool		0	XXX	XXX		0	0	0	XXX	XXX	0
0799999. Total Authorized - Affiliates - Other (Non-U.S.)		0	XXX	XXX		0	0	0	XXX	XXX	0
0899999. Total Authorized - Affiliates		0	XXX	XXX		0	0	0	XXX	XXX	0
95-3187355 ..	ALLIANZ GLOBAL RISKS US INS CO .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
06-1182357 ..	ALLIED WORLD INS CO .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
36-2661954 ..	AMERICAN AGRICULTURAL INS CO .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
06-1430254 ..	ARCH REINS CO .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
51-0434766 ..	AXIS REINS CO .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
42-0234980 ..	EMPLOYERS MUT CAS CO .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
35-2293075 ..	ENDURANCE ASSUR CORP .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
22-2005057 ..	EVEREST REINS CO .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
13-2673100 ..	GENERAL REINS CORP .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
36-3347420 ..	MAPFRE INS CO .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
06-1481194 ..	MARKEL GLOBAL REINS CO .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
13-4924125 ..	MUNICH REINS AMER INC .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
13-3138390 ..	NAVIGATORS INS CO .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
47-0698507 ..	ODYSSEY REINS CO .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
13-3031176 ..	PARTNER REINS CO OF THE US	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
23-1641984 ..	QBE REINS CORP .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
52-1952955 ..	RENAISSANCE REINS US INC .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
43-0727872 ..	SAFETY NATL CAS CORP .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
75-1444207 ..	SCOR REINS CO .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
13-1675535 ..	SWISS REINS AMER CORP .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
13-2918573 ..	TOA RE INS CO OF AMER .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
13-5616275 ..	TRANSATLANTIC REINS CO .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
0999999. Total Authorized - Other U.S. Unaffiliated Insurers		0	XXX	XXX		0	0	0	XXX	XXX	0
AA-9991503 ..	OHIO MINE SUBSIDENCE FUND .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
1099999. Total Authorized - Pools - Mandatory Pools		0	XXX	XXX		0	0	0	XXX	XXX	0
AA-3194168 ..	Aspen Bermuda Ltd .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
AA-1120337 ..	Aspen Ins UK Ltd .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
AA-3194139 ..	Axis Specialty Ltd .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
AA-1120175 ..	Fidelis Underwriting Ltd .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
AA-1127183 ..	LLOYD'S SYNDICATE NUMBER 1183 .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
AA-1120085 ..	Lloyd's Syndicate Number 1274 .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0
AA-1120156 ..	LLOYD'S SYNDICATE NUMBER 1686 .....	0	XXX.	XXX.		0	0	0	XXX.	XXX.	0

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE F - PART 3 (Continued)**

Ceded Reinsurance as of December 31, Current Year (\$000 Omitted)

(Total Provision for Reinsurance)

ID Number From Col. 1	Name of Reinsurer From Col. 3	70 20% of Recoverable on Paid Losses & LAE Over 90 Days past Due Amounts Not in Dispute (Col. 47 * 20%)	71 Provision for Unauthorized Reinsurance		72 Provision for Overdue Authorized and Reciprocal Jurisdiction Reinsurance		73 Complete if Col. 52 = "Yes"; Otherwise Enter 0		74 Complete if Col. 52 = "No"; Otherwise Enter 0		75 Provision for Amounts Ceded to Authorized and Reciprocal Jurisdiction Reinsurers (Greater of Col. 26 * 20% or Cols. [40 + 41] * 20%)	76 Provision for Amounts Ceded to Unauthorized Reinsurers (Cols. 71 + 72 Not in Excess of Col. 15)	77 Provision for Amounts Ceded to Certified Reinsurers (Cols. 64 + 69)	78 Total Provision for Reinsurance (Cols. 75 + 76 + 77)
			71	72	73	74	75	76	77	78				
AA-1120171 ..	Lloyd's Syndicate Number 1856 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1120083 ..	LLOYD'S SYNDICATE NUMBER 1910 .....	0	XXX.	XXX.	0	0	0	0	0	0	0	XXX	XXX	0
AA-1120124 ..	LLOYD'S SYNDICATE NUMBER 1945 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1120084 ..	Lloyd's Syndicate Number 1955 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1128001 ..	LLOYD'S SYNDICATE NUMBER 2001 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1128010 ..	LLOYD'S SYNDICATE NUMBER 2010 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1128121 ..	LLOYD'S SYNDICATE NUMBER 2121 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1128623 ..	Lloyd's Syndicate Number 2623 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1120182 ..	Lloyd's Syndicate Number 2689 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1128791 ..	LLOYD'S SYNDICATE NUMBER 2791 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1128987 ..	Lloyd's Syndicate Number 2987 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1120184 ..	LLOYD'S SYNDICATE NUMBER 3268 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1126033 ..	LLOYD'S SYNDICATE NUMBER 33 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1126382 ..	LLOYD'S SYNDICATE NUMBER 382 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1126005 ..	Lloyd's Syndicate Number 4000 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1120075 ..	Lloyd's Syndicate Number 4020 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1120086 ..	Lloyd's Syndicate Number 4141 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1120067 ..	Lloyd's Syndicate Number 4242 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1126435 ..	LLOYD'S SYNDICATE NUMBER 435 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1126006 ..	Lloyd's Syndicate Number 4472 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1126566 ..	LLOYD'S SYNDICATE NUMBER 566 (Incidental to 2999) .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1120181 ..	Lloyd's Syndicate Number 5886 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1126609 ..	LLOYD'S SYNDICATE NUMBER 609 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1126623 ..	LLOYD'S SYNDICATE NUMBER 623 .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-1840000 ..	Mapfre Re Compania de Reaseguros SA .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
AA-3190870 ..	Validus Reins Ltd .....	0	XXX.	XXX	0	0	0	0	0	0	0	XXX	XXX	0
1299999 ..	Total Authorized - Other Non-U.S. Insurers .....	0	XXX	XXX	0	0	0	0	0	0	0	XXX	XXX	0
1499999 ..	Total Authorized Excluding Protected Cells (Sum of 0899999, 099999, 109999, 119999 and 129999) .....	0	XXX	XXX	0	0	0	0	0	0	0	XXX	XXX	0
1899999 ..	Total Unauthorized - Affiliates - U.S. Non-Pool .....	0	0	0	0	XXX	XXX	XXX	XXX	XXX	0	XXX	XXX	0
2199999 ..	Total Unauthorized - Affiliates - Other (Non-U.S.) .....	0	0	0	0	XXX	XXX	XXX	XXX	XXX	0	XXX	XXX	0
2299999 ..	Total Unauthorized - Affiliates .....	0	0	0	0	XXX	XXX	XXX	XXX	XXX	0	XXX	XXX	0
AA-3194128 ..	Allied World Assurance Co Ltd .....	0	0	0	0	XXX	XXX	XXX	XXX	XXX	0	XXX	XXX	0
AA-3190932 ..	Argo Re .....	0	0	0	0	XXX	XXX	XXX	XXX	XXX	0	XXX	XXX	0
AA-9240020 ..	China Reins Grp Corp .....	0	0	0	0	XXX	XXX	XXX	XXX	XXX	0	XXX	XXX	0
AA-1340028 ..	Devk Rückversicherungs und Beteiligungs AG .....	0	0	0	0	XXX	XXX	XXX	XXX	XXX	0	XXX	XXX	0
AA-3191289 ..	Fidelis Ins Bermuda Ltd .....	0	0	0	0	XXX	XXX	XXX	XXX	XXX	0	XXX	XXX	0
AA-3191437 ..	GROUP ARK INSURANCE LIMITED .....	0	0	0	0	XXX	XXX	XXX	XXX	XXX	0	XXX	XXX	0
AA-3191190 ..	Hamilton Re Ltd .....	0	0	0	0	XXX	XXX	XXX	XXX	XXX	0	XXX	XXX	0
AA-3190060 ..	Hannover Re (Bermuda) Ltd .....	0	0	0	0	XXX	XXX	XXX	XXX	XXX	0	XXX	XXX	0

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE F - PART 3 (Continued)**

Ceded Reinsurance as of December 31, Current Year (\$000 Omitted)

(Total Provision for Reinsurance)

ID Number From Col. 1	Name of Reinsurer From Col. 3	70 20% of Recoverable on Paid Losses & LAE Over 90 Days past Due Amounts Not in Dispute (Col. 47 * 20%)	70 Provision for Unauthorized Reinsurance		70 Provision for Overdue Authorized and Reciprocal Jurisdiction Reinsurance		70 Total Provision for Reinsurance			
			71 Provision for Reinsurance with Unauthorized Reinsurers Due to Collateral Deficiency (Col. 26)	72 Provision for Overdue Reinsurance from Unauthorized Reinsurers and Amounts in Dispute (Col. 70 + 20% of the Amount in Col. 16)	73 Complete if Col. 52 = "Yes"; Otherwise Enter 0	74 Complete if Col. 52 = "No"; Otherwise Enter 0	75 Provision for Amounts Ceded to Authorized and Reciprocal Jurisdiction Reinsurers (Col. 73 + 74)	76 Provision for Amounts Ceded to Unauthorized Reinsurers (Col. 71 + 72 Not in Excess of Col. 15)	77 Provision for Amounts Ceded to Certified Reinsurers (Col. 64 + 69)	78 Total Provision for Reinsurance (Cols. 75 + 76 + 77)
AA-1440013 ..	Lansforsakringar Liv Forsakringsaktiebolag .....	0	0	0	XXX	XXX	XXX	0	XXX	0
AA-3191239 ..	Lumen Re Ltd .....	0	0	0	XXX	XXX	XXX	0	XXX	0
AA-3190829 ..	Markel Bermuda Ltd .....	0	0	0	XXX	XXX	XXX	0	XXX	0
AA-1460019 ..	MS Amlin AG .....	0	0	0	XXX	XXX	XXX	0	XXX	0
AA-3190686 ..	Partner Reins Co Ltd .....	0	0	0	XXX	XXX	XXX	0	XXX	0
AA-5320039 ..	Peak Reins Co Ltd .....	0	0	0	XXX	XXX	XXX	0	XXX	0
AA-3191298 ..	Qatar Reins Co Ltd .....	0	0	0	XXX	XXX	XXX	0	XXX	0
AA-1340004 ..	R V Versicherung AG .....	0	0	0	XXX	XXX	XXX	0	XXX	0
AA-5324100 ..	Taiping Reins Co Ltd .....	0	0	0	XXX	XXX	XXX	0	XXX	0
AA-3191432 ..	Vantage Risk Ltd .....	0	0	0	XXX	XXX	XXX	0	XXX	0
AA-3191315 ..	XL Bermuda Ltd .....	0	0	0	XXX	XXX	XXX	0	XXX	0
AA-3194161 ..	XL Bermuda Ltd .....	0	0	0	XXX	XXX	XXX	0	XXX	0
2699999. Total Unauthorized - Other Non-U.S. Insurers		0	0	0	XXX	XXX	XXX	0	XXX	0
2899999. Total Unauthorized Excluding Protected Cells (Sum of 2299999, 2399999, 2499999, 2599999 and 2699999)		0	0	0	XXX	XXX	XXX	0	XXX	0
3299999. Total Certified - Affiliates - U.S. Non-Pool		XXX	XXX	XXX	XXX	XXX	XXX	XXX	0	0
3599999. Total Certified - Affiliates - Other (Non-U.S.)		XXX	XXX	XXX	XXX	XXX	XXX	XXX	0	0
3699999. Total Certified - Affiliates		XXX	XXX	XXX	XXX	XXX	XXX	XXX	0	0
CR-1340125 ..	Hannover Rueck SE .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	0	0
CR-3191315 ..	XL Bermuda Ltd .....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	0	0
4099999. Total Certified - Other Non-U.S. Insurers		XXX	XXX	XXX	XXX	XXX	XXX	XXX	0	0
4299999. Total Certified Excluding Protected Cells (Sum of 3699999, 3799999, 3899999, 3999999 and 4099999)		XXX	XXX	XXX	XXX	XXX	XXX	XXX	0	0
4699999. Total Reciprocal Jurisdiction - Affiliates - U.S. Non-Pool		0	XXX	XXX	0	0	0	XXX	XXX	0
4999999. Total Reciprocal Jurisdiction - Affiliates - Other (Non-U.S.)		0	XXX	XXX	0	0	0	XXX	XXX	0
5099999. Total Reciprocal Jurisdiction - Affiliates		0	XXX	XXX	0	0	0	XXX	XXX	0
5699999. Total Reciprocal Jurisdiction Excluding Protected Cells (Sum of 5099999, 5199999, 5299999, 5399999 and 5499999)		0	XXX	XXX	0	0	0	XXX	XXX	0
5799999. Total Authorized, Unauthorized, Reciprocal Jurisdiction and Certified Excluding Protected Cells (Sum of 1499999, 2899999, 4299999 and 5699999)		0	0	0	0	0	0	0	0	0
5899999. Total Protected Cells (Sum of 1399999, 2799999, 4199999 and 5599999)		0	0	0	0	0	0	0	0	0
9999999 Totals		0	0	0	0	0	0	0	0	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

## **SCHEDULE F - PART 4**

Issuing or Confirming Banks for Letters of Credit from Schedule F, Part 3 (\$000 Omitted)

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE F - PART 5**

Interrogatories for Schedule F, Part 3 (000 Omitted)

A. Report the five largest provisional commission rates included in the cedant's reinsurance treaties. The commission rate to be reported is by contract with ceded premium in excess of \$50,000:

	<u>1</u> Name of Reinsurer	<u>2</u> Commission Rate	<u>3</u> Ceded Premium
1.	.....	.....0.000	.....0
2.	.....	.....0.000	.....0
3.	.....	.....0.000	.....0
4.	.....	.....0.000	.....0
5.	.....	.....0.000	.....0

B. Report the five largest reinsurance recoverables reported in Schedule F, Part 3, Column 15, due from any one reinsurer (based on the total recoverables, Schedule F, Part 3, Line 9999999, Column 15), the amount of ceded premium, and indicate whether the recoverables are due from an affiliated insurer.

	<u>1</u> Name of Reinsurer	<u>2</u> Total Recoverables	<u>3</u> Ceded Premiums	<u>4</u> Affiliated
6.	Liberty Mut Ins Co .....	.....22,649	.....22,892	Yes [ ] No [ ]
7.	.....	.....0	.....0	Yes [ ] No [ ]
8.	.....	.....0	.....0	Yes [ ] No [ ]
9.	.....	.....0	.....0	Yes [ ] No [ ]
10.	.....	.....0	.....0	Yes [ ] No [ ]

NOTE: Disclosure of the five largest provisional commission rates should exclude mandatory pools and joint underwriting associations.

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE F - PART 6**

Restatement of Balance Sheet to Identify Net Credit for Reinsurance

	1 As Reported (Net of Ceded)	2 Restatement Adjustments	3 Restated (Gross of Ceded)
<b>ASSETS (Page 2, Col. 3)</b>			
1. Cash and invested assets (Line 12) .....	19,023,272	0	19,023,272
2. Premiums and considerations (Line 15) .....	0	0	0
3. Reinsurance recoverable on loss and loss adjustment expense payments (Line 16.1) .....	3,631,863	(3,631,863)	0
4. Funds held by or deposited with reinsured companies (Line 16.2) .....	0	0	0
5. Other assets .....	1,460,199	(1,144,876)	315,323
6. Net amount recoverable from reinsurers .....	0	19,441,368	19,441,368
7. Protected cell assets (Line 27) .....	0	0	0
8. <b>Totals (Line 28)</b> .....	<b>24,115,334</b>	<b>14,664,629</b>	<b>38,779,963</b>
<b>LIABILITIES (Page 3)</b>			
9. Losses and loss adjustment expenses (Lines 1 through 3) .....	0	10,666,445	10,666,445
10. Taxes, expenses, and other obligations (Lines 4 through 8) .....	4,000	280,816	284,816
11. Unearned premiums (Line 9) .....	0	8,313,952	8,313,952
12. Advance premiums (Line 10) .....	0	0	0
13. Dividends declared and unpaid (Line 11.1 and 11.2) .....	0	0	0
14. Ceded reinsurance premiums payable (net of ceding commissions (Line 12) .....	4,596,795	(4,596,583)	212
15. Funds held by company under reinsurance treaties (Line 13) .....	0	0	0
16. Amounts withheld or retained by company for account of others (Line 14) .....	0	0	0
17. Provision for reinsurance (Line 16) .....	0	0	0
18. Other liabilities .....	413,794	0	413,794
19. Total liabilities excluding protected cell business (Line 26) .....	5,014,590	14,664,630	19,679,219
20. Protected cell liabilities (Line 27) .....	0	0	0
21. Surplus as regards policyholders (Line 37)	19,100,744	XXX	19,100,744
22. <b>Totals (Line 38)</b>	<b>24,115,334</b>	<b>14,664,630</b>	<b>38,779,963</b>

NOTE: Is the restatement of this exhibit the result of grossing up balances ceded to affiliates under 100 percent reinsurance or pooling arrangements? .....

Yes [  ] No [  ]

If yes, give full explanation: The Company is a member of a reinsurance pooling agreement as noted in Note 26. Column 2 above also includes outside reinsurance. ....

Schedule H - Part 1 - Analysis of Underwriting Operations

**N O N E**

Schedule H - Part 2 - Reserves and Liabilities

**N O N E**

Schedule H - Part 3 - Test of Prior Year's Claim Reserves and Liabilities

**N O N E**

Schedule H - Part 4 - Reinsurance

**N O N E**

Schedule H - Part 5 - Health Claims

**N O N E**

Schedule P - Part 1A - Homeowners/Farmowners

**N O N E**

Schedule P - Part 1B - Private Passenger Auto Liability/Medical

**N O N E**

Schedule P - Part 1C - Commercial Auto/Truck Liability/Medical

**N O N E**

Schedule P - Part 1D - Workers' Compensation (Excluding Excess Workers' Compensation)

**N O N E**

Schedule P - Part 1E - Commercial Multiple Peril

**N O N E**

Schedule P - Part 1F - Section 1 - Medical Professional Liability - Occurrence

**N O N E**

Schedule P - Part 1F - Section 2 - Medical Professional Liability - Claims-Made

**N O N E**

Schedule P - Part 1G - Special Liability (Ocean Marine, Aircraft (all perils), Boiler and Machinery)

**N O N E**

Schedule P - Part 1H - Section 1 - Other Liability - Occurrence

**N O N E**

Schedule P - Part 1H - Section 2 - Other Liability - Claims-Made

**N O N E**

Schedule P - Part 1I - Special Property (Fire, Allied Lines...)

**N O N E**

Schedule P - Part 1J - Auto Physical Damage

**N O N E**

Schedule P - Part 1K - Fidelity/Surety

**N O N E**

Schedule P - Part 1L - Other (Including Credit, Accident and Health)

**N O N E**

Schedule P - Part 1M - International

**N O N E**

Schedule P - Part 1N - Reinsurance - Nonproportional Assumed Property

**N O N E**

Schedule P - Part 1O - Reinsurance - Nonproportional Assumed Liability

**N O N E**

Schedule P - Part 1P - Reinsurance - Nonproportional Assumed Financial Lines

**N O N E**

Schedule P - Part 1R - Section 1 - Products Liability - Occurrence

**N O N E**

Schedule P - Part 1R - Section 2 - Products Liability - Claims-Made

**N O N E**

Schedule P - Part 1S - Financial Guaranty/Mortgage Guaranty

**N O N E**

Schedule P - Part 1T - Warranty

**N O N E**

Schedule P - Part 2A - Homeowners/Farmowners

**N O N E**

Schedule P - Part 2B - Private Passenger Auto Liability/Medical

**N O N E**

Schedule P - Part 2C - Commercial Auto/Truck Liability/Medical

**N O N E**

Schedule P - Part 2D - Workers' Compensation (Excluding Excess Workers' Compensation)

**N O N E**

Schedule P - Part 2E - Commercial Multiple Peril

**N O N E**

Schedule P - Part 2F - Section 1 - Medical Professional Liability - Occurrence

**N O N E**

Schedule P - Part 2F - Section 2 - Medical Professional Liability - Claims-Made  
**N O N E**

Schedule P - Part 2G - Special Liability (Ocean Marine, Aircraft (all perils), Boiler and Machinery)  
**N O N E**

Schedule P - Part 2H - Section 1 - Other Liability - Occurrence  
**N O N E**

Schedule P - Part 2H - Section 2- Other Liability - Claims-Made  
**N O N E**

Schedule P - Part 2I - Special Property  
**N O N E**

Schedule P - Part 2J - Auto Physical Damage  
**N O N E**

Schedule P - Part 2K - Fidelity/Surety  
**N O N E**

Schedule P - Part 2L - Other (Including Credit, Accident and Health)  
**N O N E**

Schedule P - Part 2M - International  
**N O N E**

Schedule P - Part 2N - Reinsurance - Nonproportional Assumed Property  
**N O N E**

Schedule P - Part 2O - Reinsurance - Nonproportional Assumed Liability  
**N O N E**

Schedule P - Part 2P - Reinsurance - Nonproportional Assumed Financial Lines  
**N O N E**

Schedule P - Part 2R - Section 1 - Products Liability - Occurrence  
**N O N E**

Schedule P - Part 2R - Section 2 - Products Liability - Claims-Made  
**N O N E**

Schedule P - Part 2S - Financial Guaranty/Mortgage Guaranty  
**N O N E**

Schedule P - Part 2T - Warranty  
**N O N E**

Schedule P - Part 3A - Homeowners/Farmowners  
**N O N E**

Schedule P - Part 3B - Private Passenger Auto Liability/Medical  
**N O N E**

Schedule P - Part 3C - Commercial Auto/Truck Liability/Medical  
**N O N E**

Schedule P - Part 3D - Workers' Compensation (Excluding Excess Workers' Compensation)  
**N O N E**

Schedule P - Part 3E - Commercial Multiple Peril  
**N O N E**

Schedule P - Part 3F - Section 1 - Medical Professional Liability - Occurrence  
**N O N E**

Schedule P - Part 3F - Section 2 - Medical Professional Liability - Claims-Made  
**N O N E**

Schedule P - Part 3G - Special Liability  
**N O N E**

Schedule P - Part 3H - Section 1 - Other Liability - Occurrence  
**N O N E**

Schedule P - Part 3H - Section 2 - Other Liability - Claims-Made  
**N O N E**

Schedule P - Part 3I - Special Property  
**N O N E**

Schedule P - Part 3J - Auto Physical Damage  
**N O N E**

Schedule P - Part 3K - Fidelity/Surety

**N O N E**

Schedule P - Part 3L - Other (Including Credit, Accident and Health)

**N O N E**

Schedule P - Part 3M - International

**N O N E**

Schedule P - Part 3N - Reinsurance - Nonproportional Assumed Property

**N O N E**

Schedule P - Part 3O - Reinsurance - Nonproportional Assumed Liability

**N O N E**

Schedule P - Part 3P - Reinsurance - Nonproportional Assumed Financial Lines

**N O N E**

Schedule P - Part 3R - Section 1 - Product Liability - Occurrence

**N O N E**

Schedule P - Part 3R - Section 2 - Product Liability - Claims-Made

**N O N E**

Schedule P - Part 3S - Financial Guaranty/Mortgage Guaranty

**N O N E**

Schedule P - Part 3T - Warranty

**N O N E**

Schedule P - Part 4A - Homeowners/Farmowners

**N O N E**

Schedule P - Part 4B - Private Passenger Auto Liability/Medical

**N O N E**

Schedule P - Part 4C - Commercial Auto/Truck Liability/Medical

**N O N E**

Schedule P - Part 4D - Workers' Compensation (Excluding Excess Workers' Compensation)

**N O N E**

Schedule P - Part 4E - Commercial Multiple Peril

**N O N E**

Schedule P - Part 4F - Section 1 - Medical Professional Liability - Occurrence

**N O N E**

Schedule P - Part 4F - Section 2 - Medical Professional Liability - Claims-Made

**N O N E**

Schedule P - Part 4G - Special Liability

**N O N E**

Schedule P - Part 4H - Section 1 - Other Liability - Occurrence

**N O N E**

Schedule P - Part 4H - Section 2 - Other Liability - Claims-Made

**N O N E**

Schedule P - Part 4I - Special Property

**N O N E**

Schedule P - Part 4J - Auto Physical Damage

**N O N E**

Schedule P - Part 4K - Fidelity/Surety

**N O N E**

Schedule P - Part 4L - Other (Including Credit, Accident and Health)

**N O N E**

Schedule P - Part 4M - International

**N O N E**

Schedule P - Part 4N - Reinsurance - Nonproportional Assumed Property

**N O N E**

Schedule P - Part 4O - Reinsurance - Nonproportional Assumed Liability

**N O N E**

Schedule P - Part 4P - Reinsurance - Nonproportional Assumed Financial Lines

**N O N E**

Schedule P - Part 4R - Section 1 - Products Liability - Occurrence

**N O N E**

Schedule P - Part 4R - Section 2 - Products Liability - Claims-Made

**N O N E**

Schedule P - Part 4S - Financial Guaranty/Mortgage Guaranty

**N O N E**

Schedule P - Part 4T - Warranty

**N O N E**

Schedule P - Part 5A - Homeowners/Farmowners - Section 1

**N O N E**

Schedule P - Part 5A - Homeowners/Farmowners - Section 2

**N O N E**

Schedule P - Part 5A - Homeowners/Farmowners - Section 3

**N O N E**

Schedule P - Part 5B - Private Passenger Auto Liability/Medical - Section 1

**N O N E**

Schedule P - Part 5B - Private Passenger Auto Liability/Medical - Section 2

**N O N E**

Schedule P - Part 5B - Private Passenger Auto Liability/Medical - Section 3

**N O N E**

Schedule P - Part 5C - Commercial Auto/Truck Liability/Medical - Section 1

**N O N E**

Schedule P - Part 5C - Commercial Auto/Truck Liability/Medical - Section 2

**N O N E**

Schedule P - Part 5C - Commercial Auto/Truck Liability/Medical - Section 3

**N O N E**

Schedule P-Part 5D-Workers' Compensation (Excluding Excess Workers' Compensation)-Section 1

**N O N E**

Schedule P-Part 5D-Workers' Compensation (Excluding Excess Workers' Compensation)-Section 2  
**N O N E**

Schedule P-Part 5D-Workers' Compensation (Excluding Excess Workers' Compensation)-Section 3  
**N O N E**

Schedule P - Part 5E - Commercial Multiple Peril - Section 1  
**N O N E**

Schedule P - Part 5E - Commercial Multiple Peril - Section 2  
**N O N E**

Schedule P - Part 5E - Commercial Multiple Peril - Section 3  
**N O N E**

Schedule P - Part 5F - Medical Professional Liability - Occurrence - Section 1A  
**N O N E**

Schedule P - Part 5F - Medical Professional Liability - Occurrence - Section 2A  
**N O N E**

Schedule P - Part 5F - Medical Professional Liability - Occurrence - Section 3A  
**N O N E**

Schedule P - Part 5F - Medical Professional Liability - Claims-Made - Section 1B  
**N O N E**

Schedule P - Part 5F - Medical Professional Liability - Claims-Made - Section 2B  
**N O N E**

Schedule P - Part 5F - Medical Professional Liability - Claims-Made - Section 3B  
**N O N E**

Schedule P - Part 5H - Other Liability - Occurrence - Section 1A  
**N O N E**

Schedule P - Part 5H - Other Liability - Occurrence - Section 2A  
**N O N E**

Schedule P - Part 5H - Other Liability - Occurrence - Section 3A  
**N O N E**

Schedule P - Part 5H - Other Liability - Claims-Made - Section 1B

**N O N E**

Schedule P - Part 5H - Other Liability - Claims-Made - Section 2B

**N O N E**

Schedule P - Part 5H - Other Liability - Claims-Made - Section 3B

**N O N E**

Schedule P - Part 5R - Products Liability - Occurrence - Section 1A

**N O N E**

Schedule P - Part 5R - Products Liability - Occurrence - Section 2A

**N O N E**

Schedule P - Part 5R - Products Liability - Occurrence - Section 3A

**N O N E**

Schedule P - Part 5R - Products Liability - Claims-Made - Section 1B

**N O N E**

Schedule P - Part 5R - Products Liability - Claims-Made - Section 2B

**N O N E**

Schedule P - Part 5R - Products Liability - Claims-Made - Section 3B

**N O N E**

Schedule P - Part 5T - Warranty - Section 1

**N O N E**

Schedule P - Part 5T - Warranty - Section 2

**N O N E**

Schedule P - Part 5T - Warranty - Section 3

**N O N E**

Schedule P - Part 6C - Commercial Auto/Truck Liability/Medical - Section 1

**N O N E**

Schedule P - Part 6C - Commercial Auto/Truck Liability/Medical - Section 2

**N O N E**

Schedule P-Part 6D-Workers' Compensation (Excluding Excess Workers' Compensation)-Section 1

**N O N E**

Schedule P-Part 6D-Workers' Compensation (Excluding Excess Workers' Compensation)-Section 2

**N O N E**

Schedule P - Part 6E - Commercial Multiple Peril - Section 1

**N O N E**

Schedule P - Part 6E - Commercial Multiple Peril - Section 2

**N O N E**

Schedule P - Part 6H - Other Liability - Occurrence - Section 1A

**N O N E**

Schedule P - Part 6H - Other Liability - Occurrence - Section 2A

**N O N E**

Schedule P - Part 6H - Other Liability - Claims-Made - Section 1B

**N O N E**

Schedule P - Part 6H - Other Liability - Claims-Made - Section 2B

**N O N E**

Schedule P - Part 6M - International - Section 1

**N O N E**

Schedule P - Part 6M - International - Section 2

**N O N E**

Schedule P - Part 6N- Reinsurance A - Nonproportional Assumed Property - Section 1

**N O N E**

Schedule P - Part 6N- Reinsurance A - Nonproportional Assumed Property - Section 2

**N O N E**

Schedule P - Part 6O - Reinsurance B - Nonproportional Liability - Section 1

**N O N E**

Schedule P - Part 6O - Reinsurance B - Nonproportional Assumed Liability - Section 2

**N O N E**

Schedule P - Part 6R - Products Liability - Occurrence - Section 1A

**N O N E**

Schedule P - Part 6R - Products Liability - Occurrence - Section 2A

**N O N E**

Schedule P - Part 6R - Products Liability - Claims-Made - Section 1B

**N O N E**

Schedule P - Part 6R - Products Liability - Claims-Made - Section 2B

**N O N E**

Schedule P - Part 7A - Section 1 - Primary Loss Sensitive Contracts

**N O N E**

Schedule P - Part 7A - Section 2 - Primary Loss Sensitive Contracts

**N O N E**

Schedule P - Part 7A - Section 3 - Primary Loss Sensitive Contracts

**N O N E**

Schedule P - Part 7A - Section 4 - Primary Loss Sensitive Contracts

**N O N E**

Schedule P - Part 7A - Section 5 - Primary Loss Sensitive Contracts

**N O N E**

Schedule P - Part 7B - Section 1 - Reinsurance Loss Sensitive Contracts

**N O N E**

Schedule P - Part 7B - Section 2 - Reinsurance Loss Sensitive Contracts

**N O N E**

Schedule P - Part 7B - Section 3 - Reinsurance Loss Sensitive Contracts

**N O N E**

Schedule P - Part 7B - Section 4 - Reinsurance Loss Sensitive Contracts

**N O N E**

Schedule P - Part 7B - Section 5 - Reinsurance Loss Sensitive Contracts

**N O N E**

Schedule P - Part 7B - Section 6 - Reinsurance Loss Sensitive Contracts

**N O N E**

Schedule P - Part 7B - Section 7 - Reinsurance Loss Sensitive Contracts

**N O N E**

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE P INTERROGATORIES**

1. The following questions relate to yet-to-be-issued Extended Reporting Endorsements (EREs) arising from Death, Disability, or Retirement (DDR) provisions in Medical Professional Liability Claims Made insurance policies. EREs provided for reasons other than DDR are not to be included.

1.1 Does the company issue Medical Professional Liability Claims Made insurance policies that provide tail (also known as an extended reporting endorsement, or "ERE") benefits in the event of Death, Disability, or Retirement (DDR) at a reduced charge or at no additional cost? ..... Yes [ ] No [ X ]  
If the answer to question 1.1 is "no", leave the following questions blank. If the answer to question 1.1 is "yes", please answer the following questions:

1.2 What is the total amount of the reserve for that provision (DDR Reserve), as reported, explicitly or not, elsewhere in this statement (in dollars)? ..... \$ ..... 0

1.3 Does the company report any DDR reserve as Unearned Premium Reserve per SSAP #65? ..... Yes [ ] No [ X ]

1.4 Does the company report any DDR reserve as loss or loss adjustment expense reserve? ..... Yes [ ] No [ X ]

1.5 If the company reports DDR reserve as Unearned Premium Reserve, does that amount match the figure on the Underwriting and Investment Exhibit, Part 1A - Recapitulation of all Premiums (Page 7) Column 2, Lines 11.1 plus 11.2? ..... Yes [ ] No [ ] N/A [ X ]

1.6 If the company reports DDR reserve as loss or loss adjustment expense reserve, please complete the following table corresponding to where these reserves are reported in Schedule P:

Years in Which Premiums Were Earned and Losses Were Incurred	DDR Reserve Included in Schedule P, Part 1F, Medical Professional Liability Column 24: Total Net Losses and Expenses Unpaid	
	1 Section 1: Occurrence	2 Section 2: Claims-Made
1.601 Prior .....	0	0
1.602 2013 .....	0	0
1.603 2014 .....	0	0
1.604 2015 .....	0	0
1.605 2016 .....	0	0
1.606 2017 .....	0	0
1.607 2018 .....	0	0
1.608 2019.....	0	0
1.609 2020.....	0	0
1.610 2021.....	0	0
1.611 2022.....	0	0
1.612 Totals	0	0

2. The definition of allocated loss adjustment expenses (ALAE) and, therefore, unallocated loss adjustment expenses (ULAE) was changed effective January 1, 1998. This change in definition applies to both paid and unpaid expenses. Are these expenses (now reported as "Defense and Cost Containment" and "Adjusting and Other" ) reported in compliance with these definitions in this statement? ..... Yes [ X ] No [ ]

3. The Adjusting and Other expense payments and reserves should be allocated to the years in which the losses were incurred based on the number of claims reported, closed and outstanding in those years. When allocating Adjusting and Other expense between companies in a group or a pool, the Adjusting and Other expense should be allocated in the same percentage used for the loss amounts and the claim counts. For reinsurers, Adjusting and Other expense assumed should be reported according to the reinsurance contract. For Adjusting and Other expense incurred by reinsurers, or in those situations where suitable claim count information is not available, Adjusting and Other expense should be allocated by a reasonable method determined by the company and described in Interrogatory 7, below. Are they so reported in this Statement? ..... Yes [ X ] No [ ]

4. Do any lines in Schedule P include reserves that are reported gross of any discount to present value of future payments, and that are reported net of such discounts on Page 10? ..... Yes [ ] No [ X ]

If yes, proper disclosure must be made in the Notes to Financial Statements, as specified in the Instructions. Also, the discounts must be reported in Schedule P - Part 1, Columns 32 and 33. Schedule P must be completed gross of non-tabular discounting. Work papers relating to discount calculations must be available for examination upon request.

Discounting is allowed only if expressly permitted by the state insurance department to which this Annual Statement is being filed.

5. What were the net premiums in force at the end of the year for:  
(in thousands of dollars)

5.1 Fidelity .....	0
5.2 Surety .....	0

6. Claim count information is reported per claim or per claimant (Indicate which). ..... per claimant.....  
If not the same in all years, explain in Interrogatory 7.

7.1 The information provided in Schedule P will be used by many persons to estimate the adequacy of the current loss and expense reserves, among other things. Are there any especially significant events, coverage, retention or accounting changes that have occurred that must be considered when making such analyses? ..... Yes [ X ] No [ ]

7.2 (An extended statement may be attached.)  
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 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%.

**SCHEDULE T - PART 2**  
**INTERSTATE COMPACT - EXHIBIT OF PREMIUMS WRITTEN**

Allocated by States and Territories

States, Etc.	Direct Business Only					
	1 Life (Group and Individual)	2 Annuities (Group and Individual)	3 Disability Income (Group and Individual)	4 Long-Term Care (Group and Individual)	5 Deposit-Type Contracts	6 Totals
1. Alabama .....	AL					
2. Alaska .....	AK					
3. Arizona .....	AZ					
4. Arkansas .....	AR					
5. California .....	CA					
6. Colorado .....	CO					
7. Connecticut .....	CT					
8. Delaware .....	DE					
9. District of Columbia .....	DC					
10. Florida .....	FL					
11. Georgia .....	GA					
12. Hawaii .....	HI					
13. Idaho .....	ID					
14. Illinois .....	IL					
15. Indiana .....	IN					
16. Iowa .....	IA					
17. Kansas .....	KS					
18. Kentucky .....	KY					
19. Louisiana .....	LA					
20. Maine .....	ME					
21. Maryland .....	MD					
22. Massachusetts .....	MA					
23. Michigan .....	MI					
24. Minnesota .....	MN					
25. Mississippi .....	MS					
26. Missouri .....	MO					
27. Montana .....	MT					
28. Nebraska .....	NE					
29. Nevada .....	NV					
30. New Hampshire .....	NH					
31. New Jersey .....	NJ					
32. New Mexico .....	NM					
33. New York .....	NY					
34. North Carolina .....	NC					
35. North Dakota .....	ND					
36. Ohio .....	OH					
37. Oklahoma .....	OK					
38. Oregon .....	OR					
39. Pennsylvania .....	PA					
40. Rhode Island .....	RI					
41. South Carolina .....	SC					
42. South Dakota .....	SD					
43. Tennessee .....	TN					
44. Texas .....	TX					
45. Utah .....	UT					
46. Vermont .....	VT					
47. Virginia .....	VA					
48. Washington .....	WA					
49. West Virginia .....	WV					
50. Wisconsin .....	WI					
51. Wyoming .....	WY					
52. American Samoa .....	AS					
53. Guam .....	GU					
54. Puerto Rico .....	PR					
55. U.S. Virgin Islands .....	VI					
56. Northern Mariana Islands .....	MP					
57. Canada .....	CAN					
58. Aggregate Other Alien .....	OT					
59. Total .....						

NONE

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE Y**  
**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Loca-tion	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percent-age	Ultimate Controlling Entity(es)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
		00000	82-0780389			150-180 Baytech Drive CA Owner LLC		..DE..	..NIA..	DCLM Portfolio LLC	Ownership, Board, Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	82-0728126			1620 L Street DC Owner LLC		..DE..	..NIA..	DCLM Portfolio LLC	Ownership, Board, Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	82-0833008			2004 SW Jefferson Street OR Owner LLC		..DE..	..NIA..	St. James/Arlington Real Estate Limited Partnership	Ownership, Board, Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	82-0792679			255 Caspian Drive CA Owner LLC		..DE..	..NIA..	DCLM Portfolio LLC	Ownership, Board, Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	82-0754405			2600 North First Street CA Owner LLC		..DE..	..NIA..	DCLM Portfolio LLC	Ownership, Board, Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	31-1579525			518 Property Management and Leasing, LLC		..OH..	..NIA..	Company	Ownership, Board, and Management	15.000	Liberty Mutual Holding Company Inc.		
		00000	31-1579525			518 Property Management and Leasing, LLC		..OH..	..NIA..	Stateco Financial Services, Inc.	Ownership, Board, and Management	.85.000	Liberty Mutual Holding Company Inc.		
		00000	93-1200659			600 Holladay Limited Partnership		..OR..	..DS..	Liberty Northwest Insurance Corporation	Ownership	.51.000	Liberty Mutual Holding Company Inc.		
		00000	82-0739725			75 East Trimble CA Owner LLC		..DE..	..NIA..	DCLM Portfolio LLC	Ownership, Board, Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	86-1284407			9Yards Opportunities D LP		..DE..	..NIA..	Liberty Mutual Investment Holdings LLC	Ownership	100.000	Liberty Mutual Holding Company Inc.		
		00000				9Yards Opportunities E LP		..DE..	..NIA..	Liberty Mutual Investment Holdings LLC	Ownership	100.000	Liberty Mutual Holding Company Inc.		
	Liberty Mutual Insurance Company and its Affiliated Insurers	12696	58-0953149			America First Insurance Company		..NH..	..DS..	Peerless Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers	11526	74-3038540			America First Lloyd's Insurance Company		..TX..	..DS..	Gulf States AIF, Inc.	Management and Attorney-in-Fact	0.000	Liberty Mutual Holding Company Inc.		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers	45934	41-1719183			American Compensation Insurance Company		..MN..	..IA..	RTW, Inc.	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers	19690	35-1044900			American Economy Insurance Company		..IN..	..DS..	Safeco Corporation	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers	24066	59-0141790			American Fire and Casualty Company		..NH..	..DS..	The Ohio Casualty Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers	19704	35-0145400			American States Insurance Company		..IN..	..DS..	Safeco Corporation	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers	19712	75-6005586			American States Insurance Company of Texas		..TX..	..DS..	American Economy Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers	31933	75-6220479			American States Lloyds Insurance Company		..TX..	..DS..	General America Corporation of Texas	Management and Attorney-in-Fact	0.000	Liberty Mutual Holding Company Inc.		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers	37214	35-1466792			American States Preferred Insurance Company		..IN..	..DS..	Safeco Corporation	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000				AmGeneral Insurance Berhad		..MYS..	..IA..	Liberty Insurance Berhad	Ownership	100.000	Liberty Mutual Holding Company Inc.		
		00000	98-0405213			Arlmark Insurance Company Ltd.		..BMU..	..DS..	Liberty Mutual Holdings (Bermuda) Ltd	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	31-1631361			Avomark Insurance Agency, LLC		..OH..	..DS..	The Ohio Casualty Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	98-0475108			BARCO Assignments Ltd.		..BRB..	..DS..	Liberty Mutual Group Inc.	Ownership	100.000	Liberty Mutual Holding Company Inc.		
		00000	74-2946138			Berkeley Management Corporation		..TX..	..DS..	Liberty Mutual Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	27-0547748			Berkeley/Columbus II LLC		..DE..	..DS..	Berkeley/Columbus III LLC	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	27-0547665			Berkeley/Columbus III LLC		..DE..	..DS..	Liberty Mutual Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	27-0547878			Berkeley/Columbus Real Estate LLC		..DE..	..DS..	Berkeley/Columbus II LLC	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	27-0926872			Berkeley/St. James II LLC		..DE..	..NIA..	Liberty Mutual Group Inc.	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	27-0926993			Berkeley/St. James Real Estate LLC		..DE..	..NIA..	Berkeley/St. James II LLC	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
	Liberty Mutual Insurance Company and its Affiliated Insurers	12311	41-1988144			Bloomington Compensation Insurance Company		..MN..	..IA..	American Compensation Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	52-2282902			Brooke Drilling, LLC		..DE..	..DS..	Liberty Energy Holdings, LLC	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000				Camcor Oil Sands Fund 2, L.P.		..GBR..	..DS..	Liberty Energy Canada, Inc.	Ownership	.99.900	Liberty Mutual Holding Company Inc.		
	Liberty Mutual Insurance Company and its Affiliated Insurers	41785	84-0856682			Colorado Casualty Insurance Company		..NH..	..DS..	Peerless Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	87-3584108			Comparion Insurance Agency, LLC		..DE..	..IA..	Liberty Corporate Services LLC	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
	Liberty Mutual Insurance Company and its Affiliated Insurers	22640	35-6018566			Consolidated Insurance Company		..IN..	..DS..	Indiana Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000				Contumil S.A.		..URY..	..NIA..	LMAT Natural Resources International S.L.	Ownership	.99.990	Liberty Mutual Holding Company Inc.		

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE Y**  
**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Loca-tion	Rela-tion-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(es)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
		00000	.....	.....	.....	Contumil S.A. ....	.....	URY.....	NIA.....	LMAT Arbol Holdings LLC .....	Ownership.....	0.010 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	87-3132837	.....	.....	Copper Giants LLC .....	.....	DE.....	NIA.....	Liberty Corporate Services LLC .....	Ownership.....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	82-4323888	.....	.....	Cypress Coast Ranch LLC .....	.....	DE.....	NIA.....	PAGUS Holdings LLC .....	Ownership.....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	82-0818970	.....	.....	DCLM Portfolio LLC .....	.....	DE.....	NIA.....	St. James/Arlington Real Estate Limited Partnership .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	88-1284114	.....	.....	Definition Opportunity IB LP .....	.....	DE.....	NIA.....	Liberty Mutual Investment Holdings LLC .....	Ownership.....	99.010 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	87-3765986	.....	.....	Delivery Network Company Risk Purchasing Group NFP, Inc. ....	.....	IL.....	NIA.....	Not Applicable .....	Board and Management .....	0.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	02-0424648	.....	.....	Diversified Settlements, Inc. ....	.....	NH.....	DS.....	Liberty Mutual Agency Corporation .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	75-6015185	.....	.....	Eagle Development Corporation .....	.....	TX.....	NIA.....	State Auto Holdings, Inc. ....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	91-2077896	.....	.....	Emerald City Insurance Agency, Inc. ....	.....	WA.....	DS.....	Safeco Insurance Company of America .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
	Liberty Mutual Insurance Company and its Affiliated Insurers .....	21458	39-0264050	.....	.....	Employers Insurance Company of Wausau .....	.....	WI.....	IA.....	Liberty Mutual Group Inc. ....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers .....	11045	15-0302550	.....	.....	Excelsior Insurance Company .....	.....	NH.....	DS.....	Peerless Insurance Company .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	41-2043790	.....	.....	Excess Risk Reinsurance, Inc. ....	.....	MS.....	DS.....	Ironshore Insurance Services LLC .....	Ownership.....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	91-0935373	.....	.....	F.B. Beattie & Co., Inc. ....	.....	WA.....	DS.....	General America Corporation .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	57-0468570	.....	.....	Facil Assist Servicos de Assistencia 24 horas Ltda .....	.....	BRA.....	NIA.....	Liberty Agrega Servicos Ltda .....	Ownership.....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	57-0468570	.....	.....	Facilitators, Inc. ....	.....	SC.....	IA.....	State Automobile Mutual Insurance Company .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
	Liberty Mutual Insurance Company and its Affiliated Insurers .....	24724	91-0742144	.....	.....	First National Insurance Company of America .....	.....	NH.....	DS.....	Safeco Insurance Company of Illinois .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	61-1265363	.....	.....	First State Agency, Inc. ....	.....	KY.....	DS.....	Liberty-USA Corporation .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	.....	.....	.....	Floresta Brasil Holdings Ltda. ....	.....	BRA.....	NIA.....	LMAT Natural Resources International, S.L. ....	Ownership.....	99.900 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	.....	.....	.....	Floresta Brasil Holdings Ltda. ....	.....	BRA.....	NIA.....	LMAT Arbol Holdings LLC .....	Ownership.....	0.010 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	82-4360376	.....	.....	Four Palms Vineyards LLC .....	.....	DE.....	NIA.....	PAGUS Holdings LLC .....	Ownership.....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	91-0833287	.....	.....	General America Corporation .....	.....	WA.....	DS.....	Safeco Corporation .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
	Liberty Mutual Insurance Company and its Affiliated Insurers .....	00000	91-1216820	.....	.....	General America Corporation of Texas .....	.....	TX.....	DS.....	General America Corporation .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		24732	91-0231910	.....	.....	General Insurance Company of America .....	.....	NH.....	DS.....	Safeco Corporation .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	32-0380114	.....	.....	Georgia Tax Credit Fund-LM, L.P. ....	.....	GA.....	DS.....	Liberty Mutual Fire Insurance Company .....	Ownership.....	99.990 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		10836	33-0763205	.....	.....	Golden Eagle Insurance Corporation .....	.....	NH.....	DS.....	Peerless Insurance Company .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	35-2182093	.....	.....	Gulf States AIF, Inc. ....	.....	TX.....	DS.....	Liberty Mutual Agency Corporation .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
	Liberty Mutual Insurance Company and its Affiliated Insurers .....	36919	39-1321384	.....	.....	Hawkeye-Security Insurance Company .....	.....	WI.....	DS.....	Peerless Insurance Company .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	04-2433707	.....	.....	Helmsman Insurance Agency LLC .....	.....	MA.....	IA.....	Liberty Corporate Services LLC .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	.....	.....	.....	Helmsman Management Services Canada Inc. ....	.....	GBR.....	NIA.....	Helmsman Management Services LLC .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	04-2791584	.....	.....	Helmsman Management Services LLC .....	.....	MA.....	NIA.....	Liberty Corporate Services LLC .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	.....	.....	.....	Hughes Insurance Services Limited .....	.....	GBR.....	DS.....	Liberty UK and Europe Holdings Limited .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
	Liberty Mutual Insurance Company and its Affiliated Insurers .....	22659	35-0410010	.....	.....	Indiana Insurance Company .....	.....	IN.....	DS.....	Liberty Mutual Agency Corporation .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	.....	.....	.....	Indiana Seguros S/A .....	.....	BRA.....	DS.....	Liberty International Brasil Ltda. ....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
	Liberty Mutual Insurance Company and its Affiliated Insurers .....	26700	36-2690333	.....	.....	Insurance Company of Illinois .....	.....	IL.....	IA.....	Liberty Mutual Insurance Company .....	Ownership, Board and Management .....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	.....	.....	.....	Ironshore Agency Ltd. ....	.....	GBR.....	DS.....	Ironshore International Ltd. ....	Ownership.....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	.....	.....	.....	Ironshore Australia Holdings Pty Ltd. ....	.....	AUS.....	DS.....	Ironshore Inc. ....	Ownership.....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	.....	.....	.....	Ironshore Canada Ltd. ....	.....	CAN.....	DS.....	Ironshore International Ltd. ....	Ownership.....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	.....	.....	.....	Ironshore CC (Two) Ltd. ....	.....	GBR.....	DS.....	Ironshore International Ltd. ....	Ownership.....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....
		00000	26-0748152	.....	.....	Ironshore Claims LLC .....	.....	NY.....	DS.....	Ironshore Insurance Services LLC .....	Ownership.....	100.000 .....	Liberty Mutual Holding Company Inc. ....	.....	.....

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE Y**  
**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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		00000	20-8964631				Ironshore Holdings (US) Inc.	.DE.	.DS.	Liberty Mutual Insurance Company	Ownership	100.00	Liberty Mutual Holding Company Inc.		
		00000	98-0579286				Ironshore Inc.	.CVM.	.DS.	Liberty Mutual Insurance Company	Ownership	100.00	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	23647	41-0121640				Ironshore Indemnity Inc.	.IL.	.DS.	Ironshore Holdings (US) Inc.	Ownership	100.00	Liberty Mutual Holding Company Inc.		
		00000	26-0542654				Ironshore Insurance Services LLC	.NY.	.DS.	Ironshore Holdings (US) Inc.	Ownership	100.00	Liberty Mutual Holding Company Inc.		
		00000					Ironshore International Ltd	.GBR.	.DS.	Ironshore Inc.	Ownership	100.00	Liberty Mutual Holding Company Inc.		
		00000					Ironshore Investment BL I Ltd.	.BMU.	.DS.	Ironshore Investment Holdings Ltd.	Ownership	100.00	Liberty Mutual Holding Company Inc.		
		00000					Ironshore Investment Holdings Ltd.	.BMU.	.DS.	Ironshore Insurance Ltd.	Ownership	100.00	Liberty Mutual Holding Company Inc.		
		00000	26-3835731				Ironshore Investment RL I Ltd.	.BMU.	.DS.	Ironshore Investment Holdings Ltd.	Ownership	100.00	Liberty Mutual Holding Company Inc.		
		00000	26-0412876				Ironshore Management Inc.	.DE.	.DS.	Ironshore Holdings (US) Inc.	Ownership	100.00	Liberty Mutual Holding Company Inc.		
		00000					Ironshore Services Inc.	.DE.	.DS.	Ironshore Inc.	Ownership	100.00	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	25445	94-1264187				Ironshore Specialty Insurance Company	.AZ.	.DS.	Ironshore Holdings (US) Inc.	Ownership	100.00	Liberty Mutual Holding Company Inc.		
		00000	46-2678004				Ironshore Surety Holdings Inc.	.DE.	.DS.	Ironshore Inc.	Ownership	100.00	Liberty Mutual Holding Company Inc.		
		00000	81-3584727				Kalgan LLC	.DE.	.NIA.	Solaria Labs LLC	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
		00000	04-3545984				Kellen Holdings, LLC	.DE.	.DS.	Liberty Energy Holdings, LLC	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
		00000	77-0682632				Keter Consulting LLC	.DE.	.NIA.	Holmsman Management Services LLC	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
		00000					Kritaya Tun Company Limited	.THA.	.DS.	Liberty International Asia Pacific Holdings LLC	Influence	48.990	Liberty Mutual Holding Company Inc.		
		00000					La Libertad Compania de Inversiones y Servicios S.A.S.	.COL.	.DS.	Liberty Seguros S.A.	Ownership, Board and Management	65.770	Liberty Mutual Holding Company Inc.		
		00000					La Libertad Compania de Inversiones y Servicios S.A.S.	.COL.	.DS.	Li (Colombia) Holdings Ltd.	Ownership, Board and Management	34.220	Liberty Mutual Holding Company Inc.		
		00000	98-0158209				LEXCO Limited	.BMU.	.DS.	Liberty Mutual Captive Holdings LLC	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
		00000	46-2678004				Lexon Surety Group, LLC	.FL.	.DS.	Ironshore Surety Holdings Inc.	Ownership	20.00	Liberty Mutual Holding Company Inc.		
		00000	98-0470067				LI (Colombia) Holdings Ltd.	.BMU.	.DS.	Liberty International Latin America Holdings, LLC	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
		00000					Liberty Agrega Servicos Ltda	.BRA.	.NIA.	Liberty International Brasil Ltda.	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
		00000					Liberty Brasil Investimentos e Participacoes Ltda	.BRA.	.DS.	Liberty Mutual Insurance Company	Ownership, Board and Management	99.990	Liberty Mutual Holding Company Inc.		
		00000					Liberty Brasil Investimentos e Participacoes Ltda	.BRA.	.DS.	Liberty Structured Holdings LLC	Ownership, Board and Management	0.010	Liberty Mutual Holding Company Inc.		
		00000					Liberty Compania de Seguros Generales S.A.	.CHL.	.DS.	Liberty International Chile S.A.	Ownership, Board and Management	80.910	Liberty Mutual Holding Company Inc.		
		00000					Liberty Compania de Seguros Generales S.A.	.CHL.	.DS.	LMG Chile SpA	Ownership, Board and Management	19.010	Liberty Mutual Holding Company Inc.		
		00000					Liberty Corporate Capital (Two) Ltd.	.GBR.	.DS.	Ironshore International Ltd.	Ownership	100.00	Liberty Mutual Holding Company Inc.		
		00000	98-0166390				Liberty Corporate Capital Limited	.GBR.	.DS.	Liberty International Holdings Inc.	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
		00000	04-3260640				Liberty Corporate Services LLC	.MA.	.NIA.	Liberty Mutual Group Inc.	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	19544	75-2447701				Liberty County Mutual Insurance Company	.TX.	.IA.	Berkeley Management Corporation	Board and Management	0.000	Liberty Mutual Holding Company Inc.		
		00000					Liberty Data Analytics Private Limited	.IND.	.DS.	Summit Asia Investments Holdings Pte. Ltd.	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
		00000	20-5996271				Liberty Energy Canada, Inc.	.MA.	.DS.	Liberty Energy Holdings, LLC	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
		00000	52-2282916				Liberty Energy Holdings, LLC	.DE.	.DS.	Liberty Mutual Insurance Company	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
		00000					Liberty Fianzas, S.A. de C.V.	.MEX.	.IA.	Liberty Surety Mexico, S. de R.L. de C.V.	Ownership, Board and Management	99.900	Liberty Mutual Holding Company Inc.		
		00000					Liberty Fianzas, S.A. de C.V.	.MEX.	.IA.	Liberty Mutual Mexico LLC	Ownership, Board and Management	0.010	Liberty Mutual Holding Company Inc.		
		00000	04-2880152				Liberty Financial Services, Inc.	.MA.	.NIA.	Liberty Corporate Services LLC	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
		00000					Liberty General Insurance Limited	.IND.	.IA.	Summit Asia Investments Holdings Pte. Ltd.	Ownership, Management	48.680	Liberty Mutual Holding Company Inc.		
		00000	52-2304652				Liberty Information Technology Limited	.GBR.	.NIA.	Liberty Mutual Technology Group Inc.	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
		00000					Liberty Insurance Berhad	.MYS.	.DS.	Liberty Mutual Insurance Company	Ownership, Board and Management	69.990	Liberty Mutual Holding Company Inc.		
		00000					Liberty Insurance Berhad	.MYS.	.IA.	Liberty Mutual Group Inc.	Ownership, Board and Management	0.000	Liberty Mutual Holding Company Inc.		

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE Y**  
**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Loca-tion	Rela-tion-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(es)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
		00000				Liberty Insurance Company Limited .....	CHN.....	.DS.....	Liberty Mutual Insurance Company .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
0111	Liberty Mutual Insurance Company and its Affiliated Insurers .....	42404	03-0316876			Liberty Insurance Corporation .....	IL.....	.DS.....	Liberty Mutual Insurance Company .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	52-2107018			Liberty Insurance Holdings, Inc. ....	DE.....	.DS.....	Liberty Mutual Insurance Company .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Insurance Limited .....	VNM.....	.DS.....	Liberty UK and Europe Holdings Limited .... Summit Asia Investments Holdings Pte. Ltd.	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Insurance Pte Ltd .....	SGP.....	.DS.....		Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
0111	Liberty Mutual Insurance Company and its Affiliated Insurers .....	19917	22-2227331			Liberty Insurance Underwriters Inc. .... Liberty International Asia Pacific Holdings LLC .....	IL.....	.DS.....	Liberty Mutual Insurance Company .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	51-0365936			Liberty International Brasil Ltda .....	DE.....	.DS.....	Liberty UK and Europe Holdings Limited ....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty International Brasil Ltda .....	BRA.....	.DS.....	Liberty UK and Europe Holdings Limited ....	Ownership, Board and Management .....	99.997 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty International Chile S.A. ....	BRA.....	.DS.....	Liberty International Holdings Inc. ....	Ownership, Board and Management .....	0.003 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty International Chile S.A. ....	CHL.....	.DS.....	Liberty UK and Europe Holdings Limited .... Liberty International Latin America Holdings, LLC .....	Ownership, Board and Management .....	99.990 ...	Liberty Mutual Holding Company Inc. ....			
		00000	27-1448815			Liberty International Europe LLC .....	DE.....	.DS.....	Liberty International Holdings Inc. ....	Ownership, Board and Management .....	0.010 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty International European Holdings, S.L. ....	ESP.....	.DS.....	Liberty UK and Europe Holdings Limited ....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	04-3209289			Liberty International Holdings Inc. ....	DE.....	.DS.....	Liberty Mutual Insurance Company .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty International Insurance Limited ....	HKG.....	.DS.....	Liberty Insurance Pte Ltd .....	Ownership, Board and Management .....	68.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty International Insurance Limited ....	HKG.....	.DS.....		Ownership, Board and Management .....	32.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	51-0365934			Liberty International Latin America Holdings, LLC .....	DE.....	.DS.....	Liberty UK and Europe Holdings Limited ....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty International Netherlands V.O.F. ....	NLD.....	.DS.....	Liberty International Holdings Inc. ....	Ownership, Board and Management .....	86.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty International Netherlands V.O.F. ....	NLD.....	.DS.....	Liberty International Europe LLC .....	Ownership, Board and Management .....	14.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty International US European Holdings LLC .....	DE.....	.DS.....	Liberty International Netherlands V.O.F. ....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	04-3025735			Liberty Life Holdings Inc. ....	DE.....	.NIA.....	Liberty Corporate Services LLC .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
0111	Liberty Mutual Insurance Company and its Affiliated Insurers .....	11041	74-2963323			Liberty Lloyds of Texas Insurance Company ...	TX.....	.DS.....	Berkeley Management Corporation .....	Management and Attorney-in-Fact .....	0.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	93-0962676			Liberty Management Services, Inc. ....	OR.....		Liberty Northwest Insurance Corporation ...	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Managing Agency Limited .....	GBR.....	.DS.....	Liberty UK and Europe Holdings Limited ....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	27-0619441			Liberty Metals & Mining Holdings, LLC .....	DE.....	.DS.....	Liberty Mutual Insurance Company .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	04-3199794			Liberty Mexico Holdings Inc. ....	MA.....	.DS.....	Liberty International Holdings Inc. ....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Mexico Holdings S.A. de C.V. ....	MEX.....	.DS.....	Liberty Mexico Holdings Inc. ....	Ownership, Board and Management .....	99.990 ...	Liberty Mutual Holding Company Inc. ....			
		00000	51-0290450			Liberty Mexico Holdings S.A. de C.V. ....	MEX.....	.DS.....	Liberty UK and Europe Holdings Limited ....	Ownership, Board and Management .....	0.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	46-2913664			Liberty Mutual Agency Corporation .....	DE.....	.DS.....	Liberty Insurance Holdings, Inc. ....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	52-2272555			Liberty Mutual Auto and Home Services LLC .....	MA.....	.NIA.....	Liberty Corporate Services LLC .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Mutual Captive Holdings LLC .....	DE.....	.DS.....	Liberty Mutual Insurance Company .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	04-3119508			Liberty Mutual Consulting, S.A. de C.V. ....	MEX.....	.IA.....	Liberty Mutual Latin Holdings LLC .....	Ownership, Board and Management .....	99.990 ...	Liberty Mutual Holding Company Inc. ....			
		00000	34-61663FH			Liberty Mutual Consulting, S.A. de C.V. ....	MEX.....	.IA.....	Liberty Mutual Services LLC .....	Ownership, Board and Management .....	0.010 ...	Liberty Mutual Holding Company Inc. ....			
		00000	23035	04-1924000		Liberty Mutual Credit Risk Transfer PCC Inc. ....	DC.....	.IA.....	Liberty Mutual Insurance Company .....	Ownership, Board, Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	14-1893520			Liberty Mutual Equity LLC .....	MA.....	.DS.....	Liberty Mutual Insurance Company .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
0111	Liberty Mutual Insurance Company and its Affiliated Insurers .....					Liberty Mutual Finance Europe Designated Activity Company .....	IRL.....	.UIP.....	LMHC Massachusetts Holdings Inc. ....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
						Liberty Mutual Fire Insurance Company .....	WI.....	.IA.....	Liberty Mutual Group Inc. ....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
						Liberty Mutual Foundation Inc. ....	MA.....	.DS.....	Liberty Mutual Insurance Company .....	Board and Management .....	0.000 ...	Liberty Mutual Holding Company Inc. ....			

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**SCHEDULE Y**  
**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Loca-tion	Rela-tion-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Per-centage	Ultimate Controlling Entity(es)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
		00000	45-2105640				Liberty Mutual Group Asset Management Inc. .	.DE.	.NIA.	Liberty Mutual Group Inc. .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000	04-3583679				Liberty Mutual Group Inc. .	.MA.	.UDP.	LMHC Massachusetts Holdings Inc. .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000	04-3583681				Liberty Mutual Holding Company Inc. .	.MA.	.UIP.	N/A .	Ultimate Controlling Parent .	0.00 .			
		00000	98-0434939				Liberty Mutual Holdings (Bermuda) Ltd .	.BMU.	.DS.	Liberty Mutual Captive Holdings LLC .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers .	23043	04-1543470				Liberty Mutual Insurance Company .	.MA.		Liberty Mutual Group Inc. .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000					Liberty Mutual Insurance Company - Escritorio De Representacao No Brasil Ltda. .	.BRA.	.DS.	Liberty Mutual Insurance Company .	Ownership, Board and Management .	99.90 .	Liberty Mutual Holding Company Inc. .		
		00000					Liberty Mutual Insurance Company - Escritorio De Representacao No Brasil Ltda. .	.BRA.	.DS.	Liberty Insurance Underwriters Inc. .	Ownership, Board and Management .	0.10 .	Liberty Mutual Holding Company Inc. .		
		00000					Liberty Mutual Insurance Company - PAC .	.MA.	.NIA.	Liberty Mutual Insurance Company .	Board and Management .	0.00 .	Liberty Mutual Holding Company Inc. .		
		00000					Liberty Mutual Insurance Europe SE .	.LUX.	.DS.	Liberty Specialty Markets Holdco S.L.U. .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000	04-3479271				Liberty Mutual Investment Advisors LLC .	.MA.	.NIA.	Liberty Mutual Group Asset Management Inc. .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000	32-0177707				Liberty Mutual Investment Holdings LLC .	.DE.	.DS.	Liberty Mutual Insurance Company .	Ownership, Board and Management .	40.00 .	Liberty Mutual Holding Company Inc. .		
		00000	32-0177707				Liberty Mutual Investment Holdings LLC .	.DE.	.DS.	Peerless Insurance Company .	Ownership, Board and Management .	22.00 .	Liberty Mutual Holding Company Inc. .		
		00000	32-0177707				Liberty Mutual Investment Holdings LLC .	.DE.	.DS.	Employers Insurance Company of Wausau .	Ownership, Board and Management .	10.00 .	Liberty Mutual Holding Company Inc. .		
		00000	32-0177707				Liberty Mutual Investment Holdings LLC .	.DE.	.DS.	Liberty Mutual Fire Insurance Company .	Ownership, Board and Management .	10.00 .	Liberty Mutual Holding Company Inc. .		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers .	00000	32-0177707				Liberty Mutual Investment Holdings LLC .	.DE.	.DS.	The Ohio Casualty Insurance Company .	Ownership, Board and Management .	10.00 .	Liberty Mutual Holding Company Inc. .		
		00000	32-0177707				Liberty Mutual Investment Holdings LLC .	.DE.	.DS.	Safeco Insurance Company of America .	Ownership, Board and Management .	8.00 .	Liberty Mutual Holding Company Inc. .		
		00000					Liberty Mutual Ireland Investment Holdings Limited .	.IRL.	.DS.	Liberty UK and Europe Holdings Limited .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000	47-2941258				Liberty Mutual Latam LLC .	.DE.	.NIA.	Liberty Mutual Insurance Company .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000	84-2588296				Liberty Mutual Latin Holdings LLC .	.DE.	.NIA.	Liberty Mutual Latam LLC .	Ownership, Board, Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000	04-3217691				Liberty Mutual Manager Care LLC .	.MA.	.NIA.	Liberty Corporate Services LLC .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000	98-0434942				Liberty Mutual Management (Bermuda) Ltd .	.BMU.	.NIA.	Liberty Mutual Group Inc. .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000	51-0529949				Liberty Mutual Management (South Carolina) LLC .	.SC.	.DS.	Liberty Mutual Captive Holdings LLC .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000	06-1741899				Liberty Mutual Management (Vermont) LLC .	.VT.	.DS.	Liberty Mutual Captive Holdings LLC .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000	04-4223650				Liberty Mutual Mexico LLC .	.DE.	.NIA.	Liberty Mutual Insurance Company .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers .	14486	23-0867770				Liberty Mutual Mid-Atlantic Insurance Company .	.MA.	.IA.	Liberty Mutual Insurance Company .	Board and Management .	0.00 .	Liberty Mutual Holding Company Inc. .		
		00000	46-3043236				Liberty Mutual Opportunistic Investments LLC .	.DE.	.DS.	Liberty Mutual Insurance Company .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		12484	04-1023460				Liberty Mutual Personal Insurance Company .	.NH.	.IA.	Liberty Mutual Group Inc. .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000	82-0842778				Liberty Mutual Piano LLC .	.DE.	.NIA.	St. James/Arlington Real Estate Limited Partnership .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000	27-4064359				Liberty Mutual Retirement Plan Master Trust .	.MA.	.NIA.	Liberty Mutual Group Inc. .	Board .	0.00 .	Liberty Mutual Holding Company Inc. .		
		00000	04-3548586				Liberty Mutual Scholarship Foundation .	.MA.	.NIA.	Liberty Mutual Insurance Company .	Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000	84-2593582				Liberty Mutual Services LLC .	.DE.	.NIA.	Liberty Mutual Latin LLC .	Ownership, Board, Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000	47-4222611				Liberty Mutual Strategic Ventures LLC .	.DE.	.DS.	Liberty Mutual Insurance Company .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000	86-0145347				Liberty Mutual Surety Europe B.V. .	.NLD.	.IA.	Liberty UK and Europe Holdings Limited .	Ownership .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000	81-4106347				Liberty Mutual Surety S.L.U. .	.ESP.	.IA.	Liberty UK and Europe Holdings Limited .	Ownership, Board, Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers .	41939	93-0824674				Liberty Mutual Technology Group, Inc. .	.DE.	.NIA.	Liberty Corporate Services LLC .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000	26-3709536				Liberty Northwest Insurance Corporation .	.OR.	.DS.	Peerless Insurance Company .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		11746	38-1742556				Liberty Parkwood Crossing LLC .	.IN.	.DS.	Liberty Real Estate Holdings LLC .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers .	00000					Liberty Personal Insurance Company .	.NH.	.DS.	Liberty Mutual Insurance Company .	Ownership, Board and Management .	100.00 .	Liberty Mutual Holding Company Inc. .		
		00000					Liberty Peru Gestion de Riesgos SAC .	.PER.	.NIA.	Liberty Mutual Surety S.L.U. .	Ownership, Board, Management .	99.90 .	Liberty Mutual Holding Company Inc. .		

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		00000				Liberty Perú Gestión de Riesgos SAC .....	.PER.	.NIA.	Liberty UK and Europe Holdings Limited ....	Ownership, Board, Management .....	0.100 ...	Liberty Mutual Holding Company Inc. ....			
		00000	98-0336014			Liberty Re (Bermuda) Limited .....	.BMU.	.DS.	Liberty Mutual Insurance Company .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Real Estate Holdings LLC .....	.DE.	.DS.	Liberty Mutual Insurance Company .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	66-0963226			Liberty Seguros .....	.PR.	.IA.	Liberty Mutual Latam LLC .....	Ownership, Board and Management .....	99.900 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Seguros S.A. ....	.COL.	.DS.	LILA (Colombia) Holdings Ltd. ....	Ownership, Board and Management .....	94.892 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Seguros S.A. ....	.COL.	.DS.	Li (Colombia) Holdings Ltd. ....	Ownership, Board and Management .....	5.093 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Seguros S.A. ....	.ECU.	.DS.	Liberty UK and Europe Holdings Limited ....	Ownership, Board and Management .....	99.895 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Seguros S.A. ....	.ECU.	.DS.	Liberty International Latin America Holdings, LLC .....	Ownership, Board and Management .....	0.002 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Seguros S.A. ....	.PER.	.IA.	Liberty Mutual Latam LLC .....	Ownership, Board and Management .....	99.990 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Seguros S.A. ....	.PER.	.IA.	Liberty Surplus Insurance Corporation .....	Ownership, Board and Management .....	0.010 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Seguros S/A .....	.BRA.	.DS.	Liberty International Brasil Ltda. ....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Seguros, Compañia de Seguros y Reaseguros, S.A. ....	.ESP.	.DS.	Liberty Spain Holdings LLC .....	Ownership, Board and Management .....	99.970 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Seguros, Compañia de Seguros y Reaseguros, S.A. ....	.ESP.	.DS.	Liberty UK and Europe Holdings Limited ....	Ownership, Board and Management .....	0.030 ...	Liberty Mutual Holding Company Inc. ....			
		00000	77-0653079			Liberty Spain Holdings LLC .....	.DE.	.DS.	Liberty International European Holdings S.L. ....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	98-0579287			Liberty Specialty Markets Agency Limited .....	.BMU.	.DS.	Ironshore Inc. ....	Ownership .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Specialty Markets Bermuda Limited .....	.BMU.	.DS.	Ironshore Inc. ....	Ownership .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Specialty Markets Europe S.r.l. ....	.LUX.	.NIA.	Liberty UK and Europe Holdings Limited ....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Specialty Markets Europe Two Sàrl .....	.LUX.	.NIA.	Liberty UK and Europe Holdings Limited ....	Ownership .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Specialty Markets Holdco S.L.U. ....	.ESP.	.NIA.	Liberty International European Holdings S.L. ....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Specialty Markets Hong Kong Limited .....	.HKG.	.IA.	Liberty UK and Europe Holdings Limited ....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Specialty Markets Limited .....	.GBR.	.DS.	Liberty UK and Europe Holdings Limited ....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Specialty Markets MENA Limited .....	.GBR.	.DS.	Liberty UK and Europe Holdings Limited ....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Specialty Markets Singapore Pte. Limited .....	.SGP.	.IA.	Liberty UK and Europe Holdings Limited ....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Specialty Services Limited .....	.GBR.	.NIA.	Liberty UK and Europe Holdings Limited ....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Specialty, Sociedad de Responsabilidad Limitada de Capital Variable .....	.MEX.	.NIA.	Liberty Mutual Services LLC .....	Ownership, Board, Management .....	99.990 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Specialty, Sociedad de Responsabilidad Limitada de Capital Variable .....	.MEX.	.NIA.	Liberty Mutual Latin Holdings LLC .....	Ownership, Board, Management .....	0.010 ...	Liberty Mutual Holding Company Inc. ....			
		00000	98-0336015			Liberty Sponsored Insurance (Vermont), Inc. ....	.VT.	.DS.	Liberty Mutual Insurance Company .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	38-3760923			Liberty Structured Holdings LLC .....	.DE.	.NIA.	Liberty Mutual Insurance Company .....	Ownership, Board and Management .....	20.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	38-3760923			Liberty Structured Holdings LLC .....	.DE.	.NIA.	Peerless Insurance Company .....	Ownership, Board and Management .....	45.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	38-3760923			Liberty Structured Holdings LLC .....	.DE.	.NIA.	The Ohio Casualty Insurance Company .....	Ownership, Board and Management .....	20.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	38-3760923			Liberty Structured Holdings LLC .....	.DE.	.NIA.	Safeco Insurance Company of America .....	Ownership, Board and Management .....	15.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Surety México, S. de R.L. de C.V. ....	.MEX.	.DS.	Liberty Mutual Mexico LLC .....	Ownership, Board and Management .....	99.990 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty Surety México, S. de R.L. de C.V. ....	.MEX.	.DS.	Liberty Surplus Insurance Corporation .....	Ownership, Board and Management .....	0.010 ...	Liberty Mutual Holding Company Inc. ....			
0111	Liberty Mutual Insurance Company and its Affiliated Insurers .....	10725	04-3390891			Liberty Surplus Insurance Corporation .....	.NH.	.DS.	Liberty Mutual Insurance Company .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	98-0641430			Liberty UK and Europe Holdings Limited .....	.GBR.	.DS.	Liberty International US European Holdings LLC .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	77-0670984			Liberty/Hoffman Estates LLC .....	.DE.	.DS.	Liberty Real Estate Holdings LLC .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000				Liberty/Kent LLC .....	.DE.	.DS.	Liberty Real Estate Holdings LLC .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	65-1314055			Liberty/Milwaukee LLC .....	.DE.	.DS.	Liberty Real Estate Holdings LLC .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			
		00000	77-0670983			Liberty/Warrenville LLC .....	.DE.	.DS.	Liberty Real Estate Holdings LLC .....	Ownership, Board and Management .....	100.000 ...	Liberty Mutual Holding Company Inc. ....			

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE Y**  
**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Loca-tion	Rela-tion-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Per-centage	Ultimate Controlling Entity(es)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
		00000	22-2195982			Liberty-USA Corporation		.DE.	.DS.	Peerless Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	22-2424043			LIH-RE of America Corporation		.DE.	.DS.	Liberty-USA Corporation	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	98-0470064			LILA (Colombia) Holdings Ltd.		.BMU.	.DS.	Liberty International Latin America Holdings, LLC	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	75-2621007			LIU Specialty Insurance Agency Inc.		.TX.	.IA.	Liberty Corporate Services LLC	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000				LLIC S. r.l.		.LUX.	.DS.	Liberty UK and Europe Holdings Limited	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	36447	22-2227328			LM General Insurance Company		.IL.	.DS.	Liberty Mutual Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	33600	04-3058504			LM Insurance Corporation		.IL.	.DS.	Liberty Mutual Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	32352	22-2053189			LM Property and Casualty Insurance Company		.IN.	.DS.	Liberty Mutual Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000				LMAT Arbol Holdings LLC		.DE.	.NIA.	LMAT Natural Resources International S.L.	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000				LMAT Holdings LLC		.DE.	.NIA.	Liberty Mutual Insurance Company	Ownership	30.000	Liberty Mutual Holding Company Inc.		
		00000				LMAT Holdings LLC		.DE.	.NIA.	Peerless Insurance Company	Ownership	30.000	Liberty Mutual Holding Company Inc.		
		00000				LMAT Holdings LLC		.DE.	.NIA.	Liberty Mutual Fire Insurance Company	Ownership	10.000	Liberty Mutual Holding Company Inc.		
		00000				LMAT Holdings LLC		.DE.	.NIA.	Employers Insurance Company of Wausau	Ownership	10.000	Liberty Mutual Holding Company Inc.		
		00000				LMAT Holdings LLC		.DE.	.NIA.	Safeco Insurance Company of America	Ownership	10.000	Liberty Mutual Holding Company Inc.		
		00000				LMAT Holdings LLC		.DE.	.NIA.	The Ohio Casualty Insurance Company	Ownership	10.000	Liberty Mutual Holding Company Inc.		
		00000				LMAT Natural Resources International S.L.		.ESP.	.NIA.	Liberty Mutual Opportunistic Investments LLC	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000				LMAT Uruguay Holdings S.R.L.		.URY.	.NIA.	Contunil S.A.	Ownership	85.560	Liberty Mutual Holding Company Inc.		
		00000				LMAT Uruguay Holdings S.R.L.		.URY.	.NIA.	LMAT Natural Resources International S.L.	Ownership	14.440	Liberty Mutual Holding Company Inc.		
		00000				LMAT Uruguay Holdings S.R.L.		.URY.	.NIA.	LMAT Arbol Holdings LLC	Ownership	0.001	Liberty Mutual Holding Company Inc.		
		00000	84-3770759			LMCRT-FRE-01 IC		.DC.	.IA.	Liberty Mutual Credit Risk Transfer PCC Inc.	Ownership, Board, Management	100.000	Liberty Mutual Holding Company Inc.		
		00000				LMG Chile SpA		.CHL.	.NIA.	Liberty UK and Europe Holdings Limited	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	61-1558756			LMG Film Productions, LLC		.MA.	.DS.	Liberty Mutual Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000				LMG Insurance Public Company Limited		.THA.	.DS.	Tun Kaoklai Co., Ltd.	Ownership, Board and Management	74.990	Liberty International Asia Pacific Holdings		
		00000				LMG Insurance Public Company Limited		.THA.	.DS.	LLC	Ownership, Board and Management	24.990	Liberty Mutual Holding Company Inc.		
		00000				LMG Singapore Holdings Pte. Ltd.		.SGP.	.NIA.	Liberty International US European Holdings LLC	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	04-3583680			LMHC Massachusetts Holdings Inc.		.MA.	.UIP.	Liberty Mutual Holding Company Inc.	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000				LMID, LLC		.DE.	.NIA.	Liberty Mutual Insurance Company	Ownership	100.000	Liberty Mutual Holding Company Inc.		
		00000	81-2184892			LSH Real Estate Holdings LLC		.DE.	.NIA.	Liberty Structured Holdings LLC	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	71-0950057			Managed Care Associates, Inc.		.MS.	.DS.	Excess Risk Reinsurance Inc.	Ownership	100.000	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	23353	35-1135866			Meridian Security Insurance Company		.IN.	.IA.	State Auto Holdings, Inc.	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	23507	31-0978279			Mid-American Fire & Casualty Company		.NH.	.DS.	The Midwestern Indemnity Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	41653	46-0368854			Milbank Insurance Company		.IA.	.IA.	State Auto Financial Corporation	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	14613	52-0424870			Montgomery Mutual Insurance Company		.MA.	.IA.	Liberty Mutual Insurance Company	Board and Management	0.000	Liberty Mutual Holding Company Inc.		
		00000	88-1727854			MVP1 Pooler, LLC		.DE.	.NIA.	Liberty Mutual Insurance Company	Ownership	40.000	Liberty Mutual Holding Company Inc.		
		00000	88-1727854			MVP1 Pooler, LLC		.DE.	.NIA.	Peerless Insurance Company	Ownership	20.000	Liberty Mutual Holding Company Inc.		
		00000	88-1727854			MVP1 Pooler, LLC		.DE.	.NIA.	Employers Insurance Company of Wausau	Ownership	10.000	Liberty Mutual Holding Company Inc.		
		00000	88-1727854			MVP1 Pooler, LLC		.DE.	.NIA.	Liberty Mutual Fire Insurance Company	Ownership	10.000	Liberty Mutual Holding Company Inc.		
		00000	88-1727854			MVP1 Pooler, LLC		.DE.	.NIA.	The Ohio Casualty Insurance Company	Ownership	10.000	Liberty Mutual Holding Company Inc.		

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**SCHEDULE Y**  
**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Loca-tion	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(es)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
		00000	88-1727854			MVP Pooler, LLC		.DE.	.NIA.	Safeco Insurance Company of America	Ownership.....	10.000	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	27944	35-1287317			National Insurance Association		.IN.	.DS.	The National Corporation	Management and Attorney-in-Fact .....	0.000	Liberty Mutual Holding Company Inc.		
		00000				Nationale Borg Reinsurance N.V.		.CUW.	.IA.	Liberty Mutual Insurance Company	Ownership, Board, Management .....	100.000	Liberty Mutual Holding Company Inc.		
		00000				Nationale Waarborg B.V.		.NLD.	.IA.	Liberty UK and Europe Holdings Limited	Ownership, Board, Management .....	100.000	Liberty Mutual Holding Company Inc.		
	Liberty Mutual Insurance Company and its Affiliated Insurers	00000	41-2098206			Network E&S Insurance Brokers, LLC		.OH.	.IA.	State Automobile Mutual Insurance Company	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
0111		23892	93-6029263			North Pacific Insurance Company		.OR.	.DS.	Liberty Northwest Insurance Corporation	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
		00000	31-1364002			Ocasco Budget, Inc.		.OH.	.DS.	The Ohio Casualty Insurance Company	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
		00000	31-1377709			OCI Printing, Inc.		.OH.	.DS.	Ohio Casualty Corporation	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
		00000	31-0783294			Ohio Casualty Corporation		.OH.	.DS.	Liberty Mutual Insurance Company	Ownership, Board and Management .....	78.000	Liberty Mutual Holding Company Inc.		
		00000	31-0783294			Ohio Casualty Corporation		.OH.	.DS.	Employers Insurance Company of Wausau	Ownership, Board and Management .....	8.000	Liberty Mutual Holding Company Inc.		
		00000	31-0783294			Ohio Casualty Corporation		.OH.	.DS.	Peerless Insurance Company	Ownership, Board and Management .....	8.000	Liberty Mutual Holding Company Inc.		
		00000	31-0783294			Ohio Casualty Corporation		.OH.	.DS.	Liberty Mutual Fire Insurance Company	Ownership, Board and Management .....	6.000	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	24082	31-0541777			Ohio Security Insurance Company		.NH.	.DS.	The Ohio Casualty Insurance Company	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
		00000	26-0258241			Open Seas Solutions, Inc.		.WA.	.DS.	Safeco Corporation	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	23922	93-0241650			Oregon Automobile Insurance Company		.OR.	.DS.	Liberty Northwest Insurance Corporation	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
		00000				PAGUS Holdings LLC		.DE.	.NIA.	LMAT Holdings LLC	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
	Liberty Mutual Insurance Company and its Affiliated Insurers	14923	06-0487440			Patrons Mutual Insurance Company of Connecticut		.CT.	.IA.	State Automobile Mutual Insurance Company	Board, Management .....	0.000	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	18333	13-2919779			Peerless Indemnity Insurance Company		.IL.	.DS.	Liberty-USA Corporation	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	24198	02-0177030			Peerless Insurance Company		.NH.	.DS.	Liberty Mutual Agency Corporation	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	30945	58-1140651			Plaza Insurance Company		.IA.	.IA.	Rockhill Insurance Company	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
		00000				PT Independence Energy Holdings LLC		.GBR.	.NIA.	Liberty Energy Holdings, LLC	Ownership.....	100.000	Liberty Mutual Holding Company Inc.		
		00000	46-1667886			Raymond James LM Georgia Tax Credit Fund L.L.C.		.FL.	.DS.	The First Liberty Insurance Corporation	Ownership.....	100.000	Liberty Mutual Holding Company Inc.		
		00000	46-1680447			Raymond James LM Massachusetts Tax Credit Fund L.L.C.		.FL.	.DS.	Liberty Mutual Insurance Company	Ownership.....	100.000	Liberty Mutual Holding Company Inc.		
		00000	45-2635338			RBC State Credit Fund LLC		.DE.	.NIA.	Liberty Mutual Insurance Company	Ownership.....	100.000	Liberty Mutual Holding Company Inc.		
		00000	26-0800397			Rianoc Research Corporation		.WA.	.DS.	Open Seas Solutions, Inc.	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
		00000	45-2480595			RJTCF-37 Georgia Tax Credit Fund L.L.C.		.FL.	.NIA.	Liberty Mutual Fire Insurance Company	Ownership.....	100.000	Liberty Mutual Holding Company Inc.		
		00000	45-5549520			RJTCF-38 Georgia Tax Credit Fund L.L.C.		.FL.	.DS.	Raymond James LM Georgia Tax Credit Fund L.L.C.	Ownership.....	100.000	Liberty Mutual Holding Company Inc.		
		00000	50-9113010			RNA - Rede Nacional De Assistencia, S.A.		.PRT.	.NIA.	Liberty Seguros, Compania de Seguros y Reaseguros, S.A.	Ownership.....	20.000	Liberty Mutual Holding Company Inc.		
	Liberty Mutual Insurance Company and its Affiliated Insurers	00000	25-1923260			Rockhill Holding Company		.DE.	.NIA.	State Automobile Mutual Insurance Company	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
0111		28053	06-1149847			Rockhill Insurance Company		.AZ.	.IA.	Rockhill Holding Company	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
		00000	20-8406742			Rockhill Insurance Services LLC		.CA.	.NIA.	Rockhill Holding Company	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
		00000	01-0712531			Rockhill Underwriting Management, LLC		.MO.	.NIA.	Rockhill Holding Company	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
		00000	41-1440870			RTW, Inc		.MN.	.NIA.	Rockhill Holding Company	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
		00000	91-0833288			SAFECARE Company, Inc.		.WA.	.DS.	Safeco Properties, Inc.	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
		00000	91-0742146			Safeco Corporation		.WA.	.DS.	Liberty Mutual Agency Corporation	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		
		00000	75-2865575			Safeco General Agency, Inc.		.TX.	.DS.	General Insurance Company of America	Ownership, Board and Management .....	100.000	Liberty Mutual Holding Company Inc.		

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**SCHEDULE Y**  
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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Loca-tion	Rela-tion-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
.0111 ...	Liberty Mutual Insurance Company and its Affiliated Insurers .....	24740	91-0742148	.....	.....	Safeco Insurance Company of America .....	.. NH.....	..... DS.....	..... Safeco Corporation .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.0111 ...	Liberty Mutual Insurance Company and its Affiliated Insurers .....	39012	91-1115311	.....	.....	Safeco Insurance Company of Illinois .....	.. IL.....	..... DS.....	..... Safeco Insurance Company of America .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.0111 ...	Liberty Mutual Insurance Company and its Affiliated Insurers .....	11215	23-2640501	.....	.....	Safeco Insurance Company of Indiana .....	.. IN.....	..... DS.....	..... General Insurance Company of America .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.0111 ...	Liberty Mutual Insurance Company and its Affiliated Insurers .....	11071	93-1300233	.....	.....	Safeco Insurance Company of Oregon .....	.. OR.....	..... DS.....	..... Safeco Insurance Company of America .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.0111 ...	Liberty Mutual Insurance Company and its Affiliated Insurers .....	11070	91-6258394	.....	.....	Safeco Lloyds Insurance Company .....	.. TX.....	..... DS.....	..... General America Corporation of Texas .....	..... Management and Attorney-in-Fact .....	..... 0.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.0111 ...	Liberty Mutual Insurance Company and its Affiliated Insurers .....	24759	91-0885519	.....	.....	Safeco National Insurance Company .....	.. NH.....	..... DS.....	..... Safeco Insurance Company of America .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	91-1273246	.....	.....	Safeco Properties, Inc. .....	.. WA.....	..... DS.....	..... Safeco Corporation .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.0111 ...	Liberty Mutual Insurance Company and its Affiliated Insurers .....	11100	91-1231536	.....	.....	Safeco Surplus Lines Insurance Company .....	.. NH.....	..... DS.....	..... Safeco Insurance Company of America .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.0111 ...	Liberty Mutual Insurance Company and its Affiliated Insurers .....	10837	33-0763208	.....	.....	San Diego Insurance Company .....	.. CA.....	..... DS.....	..... Liberty Mutual Insurance Company .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	.....	.....	.....	Santa Marta Floresta Brasil Ltda. ....	.. BRA.....	..... NIA.....	..... TECA Santa Marta Holdings, S.L. ....	..... Ownership.....	..... 99.900 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	.....	.....	.....	Santa Marta Floresta Brasil Ltda. ....	.. BRA.....	..... NIA.....	..... TECA SM LLC .....	..... Ownership.....	..... 0.010 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	.....	.....	.....	Santa Rita Arbol Holdings S.L. ....	.. ESP.....	..... NIA.....	..... LMAT Natural Resources International S.L. ....	..... Ownership.....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	.....	.....	.....	Santa Rita Madeira e Floresta Ltda. ....	.. BRA.....	..... NIA.....	..... Santa Rita Arbol Holdings, S.L. ....	..... Ownership.....	..... 99.900 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	.....	.....	.....	Santa Rita Madeira e Floresta Ltda. ....	.. BRA.....	..... NIA.....	..... TECA SR LLC .....	..... Ownership.....	..... 0.010 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	82-4345429	.....	.....	Shandon Valley Vineyards LLC .....	.. DE.....	..... NIA.....	..... PAGUS Holdings LLC .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	.....	.....	.....	Solaria Labs Singapore Pte. Ltd. ....	.. SGP.....	..... NIA.....	..... Liberty UK and Europe Holdings Limited ....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	81-2854330	.....	.....	Solaria Labs, LLC .....	.. DE.....	..... NIA.....	..... Liberty Mutual Insurance Company .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	84-1695835	.....	.....	St. James/Arlington LLC .....	.. MA.....	..... NIA.....	..... Employers Insurance Company of Wausau .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	01-0854295	.....	.....	St. James/Arlington Management LLC .....	.. MA.....	..... DS.....	..... Liberty Mutual Insurance Company .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	84-1695837	.....	.....	St. James/Arlington Real Estate Limited Partnership .....	.. MA.....	..... DS.....	..... St. James/Arlington LLC .....	..... Ownership, Board and Management .....	..... 3.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	84-1695837	.....	.....	St. James/Arlington Real Estate Limited Partnership .....	.. MA.....	..... DS.....	..... Liberty Mutual Insurance Company .....	..... Ownership, Board and Management .....	..... 92.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	84-1695837	.....	.....	St. James/Arlington Real Estate Limited Partnership .....	.. MA.....	..... DS.....	..... Liberty Mutual Fire Insurance Company .....	..... Ownership, Board and Management .....	..... 5.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	31-1324304	.....	.....	State Auto Financial Corporation .....	.. OH.....	..... NIA.....	..... State Automobile Mutual Insurance Company .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	31-1324304	.....	.....	State Auto Foundation .....	.. OH.....	..... NIA.....	..... Liberty Mutual Insurance Company .....	..... Board, Management .....	..... 0.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	20-8756040	.....	.....	State Auto Holdings, Inc. .....	.. OH.....	..... NIA.....	..... State Automobile Mutual Insurance Company .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.0111 ...	Liberty Mutual Insurance Company and its Affiliated Insurers .....	11017	31-1651026	.....	.....	State Auto Insurance Company of Ohio .....	.. OH.....	..... IA.....	..... State Auto Financial Corporation .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.0111 ...	Liberty Mutual Insurance Company and its Affiliated Insurers .....	31755	39-1211058	.....	.....	State Auto Insurance Company of Wisconsin .....	.. WI.....	..... IA.....	..... State Automobile Mutual Insurance Company .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.0111 ...	Liberty Mutual Insurance Company and its Affiliated Insurers .....	00000	82-2704976	.....	.....	State Auto Labs Corp. ....	.. OH.....	..... NIA.....	..... State Automobile Mutual Insurance Company .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.0111 ...	Liberty Mutual Insurance Company and its Affiliated Insurers .....	25127	57-6010814	.....	.....	State Auto Property & Casualty Insurance Company .....	.. IA.....	..... IA.....	..... State Auto Financial Corporation .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.0111 ...	Liberty Mutual Insurance Company and its Affiliated Insurers .....	25135	31-4316080	.....	.....	State Automobile Mutual Insurance Company .....	.. OH.....	..... IA.....	..... Liberty Mutual Group Inc. ....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.0111 ...	Liberty Mutual Insurance Company and its Affiliated Insurers .....	00000	31-0676465	.....	.....	Stateco Financial Services, Inc. ....	.. OH.....	..... NIA.....	..... State Auto Financial Corporation .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	.....	.....	.....	Summit Asia Investments Holdings Pte. Ltd. ....	.. SGP.....	..... DS.....	..... LLC .....	..... Liberty International Asia Pacific Holdings .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....
.....	.....	00000	04-3545985	.....	.....	Tara Energy Investments, LLC .....	.. DE.....	..... DS.....	..... Liberty Energy Holdings, LLC .....	..... Ownership, Board and Management .....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	.....	.....	.....	TECA Santa Marta Holdings S.L. ....	.. ESP.....	..... NIA.....	..... LNAT Natural Resources International S.L. ....	..... Ownership.....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	
.....	.....	00000	.....	.....	.....	TECA SM LLC .....	.. DE.....	..... NIA.....	..... Teca Santa Marta Holdings S.L. ....	..... Ownership.....	..... 100.000 ...	..... Liberty Mutual Holding Company Inc. ....	.....	.....	

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

## SCHEDULE Y

## **PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domestic-iliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
		00000				TECA SR LLC		DE	NIA	Santa Rita Arbol Holdings S.L.	Ownership	100.00	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	33588	04-3058503			The First Liberty Insurance Corporation		IL	DS	Liberty Mutual Insurance Company	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	23515	31-0978280			The Midwestern Indemnity Company		NH	DS	Peerless Insurance Company	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
		00000	35-1283740			The National Corporation		IN	DS	Liberty-USA Corporation	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	24171	02-0342937			The Netherlands Insurance Company		NH	DS	Peerless Insurance Company	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	24074	31-0396250			The Ohio Casualty Insurance Company		NH	DS	Ohio Casualty Corporation	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
		00000				Tun Kaoklai Co., Ltd.		THA	DS	Kritaya Tun Company Limited	Ownership, Board and Management	99.99	Liberty Mutual Holding Company Inc.		
		00000				Tun Kaoklai Co., Ltd.		THA	DS	Liberty International Asia Pacific Holdings	Ownership, Board and Management	0.010	Liberty Mutual Holding Company Inc.		
		00000				Vitoria Floresta Brasil Ltda.		BRA	NIA	LMAT Natural Resources International S.L.	Ownership	99.99	Liberty Mutual Holding Company Inc.		
		00000				Vitoria Floresta Brasil Ltda.		BRA	NIA	LMAT Arbol Holdings LLC	Ownership	0.010	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	26069	36-3522250			Wausau Business Insurance Company		WI	DS	Liberty Mutual Insurance Company	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	26425	36-2753986			Wausau General Insurance Company		WI	DS	Liberty Mutual Insurance Company	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
		00000				Wausau Insurance Company (U.K.) Limited		GBR	DS	Liberty International Netherlands V.O.F.	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	26042	39-1341459			Wausau Underwriters Insurance Company		WI	DS	Liberty Mutual Insurance Company	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
0111	Liberty Mutual Insurance Company and its Affiliated Insurers	44393	31-0624491			West American Insurance Company		IN	DS	The Ohio Casualty Insurance Company	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
		00000	45-2396108			Wildcat Field Services, LLC		TX	DS	Wildcat Midstream Holdings II LLC	Ownership	100.00	Liberty Mutual Holding Company Inc.		
		00000	46-1637784			Wildcat Midstream Holdings II LLC		TX	DS	Kellen Holdings, LLC	Ownership	95.00	Liberty Mutual Holding Company Inc.		
		00000	91-0683335			Winmar Company, Inc.		WA	DS	Safeco Properties, Inc.	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		
		00000	35-2604562			Workgrid Software, Inc.		DE	NIA	Liberty Mutual Technology Group, Inc.	Ownership, Board and Management	100.00	Liberty Mutual Holding Company Inc.		

# NON-E

**NINE**

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE Y**  
**PART 2 - SUMMARY OF INSURER'S TRANSACTIONS WITH ANY AFFILIATES**

1 NAIC Company Code	2 ID Number	3 Names of Insurers and Parent, Subsidiaries or Affiliates	4 Shareholder Dividends	5 Capital Contributions	6 Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	7 Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	8 Management Agreements and Service Contracts	9 Income/ (Disbursements) Incurred Under Reinsurance Agreements	10 *	11 Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	12 Totals	13 Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit Taken/(Liability)
12696	58-0953149	AMERICA FIRST INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	19,016,707
11526	74-3038540	AMERICA FIRST LLOYD'S INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	33,020,363
45934	41-1719183	AMERICAN COMPENSATION INSURANCE COMPANY	(3,000,000)	0	8,801,526	0	0	0	*	0	5,801,526	105,317,355
19690	35-1044900	AMERICAN ECONOMY INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	1,690,284,674
24066	59-0141790	AMERICAN FIRE AND CASUALTY COMPANY	0	0	0	0	0	0	*	0	0	915,497,248
19704	35-0145400	AMERICAN STATES INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	991,184,476
19712	75-6005586	AMERICAN STATES INSURANCE COMPANY OF TEXAS	0	0	0	0	0	0	*	0	0	24,990,318
31933	75-6220479	AMERICAN STATES LLOYDS INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	70,786
37214	35-1466792	AMERICAN STATES PREFERRED INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	139,307,872
00000	AA-0000000	ARLINGTON INSURANCE COMPANY LTD	0	0	0	0	0	0	*	0	0	(13,549,000)
00000	27-0547748	BERKELEY/COLUMBUS II LLC	9,500,000	6,000	0	0	0	0	*	0	9,506,000	0
00000	27-0547878	BERKELEY/COLUMBUS REAL ESTATE LLC	(9,500,000)	0	0	0	0	0	*	0	(9,500,000)	0
12311	41-1988144	BLOOMINGTON COMPENSATION INSURANCE COMPANY	0	0	(438,736)	0	0	0	*	0	(438,736)	12,429,246
41785	84-0856682	COLORADO CASUALTY INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	31,749,403
22640	35-6018566	CONSOLIDATED INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	178,140,198
00000	AA-0000000	DCLM	3,605,979	0	0	0	0	0	*	0	3,605,979	0
00000	82-0818970	DCLM PORTFOLIO LLC	(13,444,909)	0	0	0	0	0	*	0	(13,444,909)	0
21458	39-0264050	EMPLOYERS INSURANCE COMPANY OF WAUSAU	(321,596,653)	(13,352,000)	(105,115,202)	0	(349,353,533)	0	*	0	(789,417,388)	(4,928,790,065)
11045	15-0302550	EXCELSIOR INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	196,633,036
24724	91-0742144	FIRST NATIONAL INSURANCE COMPANY OF AMERICA	0	0	0	0	0	0	*	0	0	781,384,970
24732	91-0231910	GENERAL INSURANCE COMPANY OF AMERICA	0	0	0	0	0	0	*	0	0	794,357,015
00000	AA-0000000	GEORGIA TAX CREDIT FUND LM L.P.	0	(80,972)	0	0	0	0	*	0	(80,972)	0
10836	33-0763205	GOLDEN EAGLE INSURANCE CORPORATION	0	0	0	0	0	0	*	0	0	43,669,059
36919	39-1321384	HAWKEYE-SECURITY INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	15,417,712
00000	04-24337070	HELMSMAN INSURANCE AGENCY, LLC	(103,000,000)	0	0	0	0	0	*	0	(103,000,000)	0
22659	35-0410010	INDIANA INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	113,845,632
26700	36-2690333	INSURANCE COMPANY OF ILLINOIS	0	0	0	0	0	0	*	0	0	82,131,915
00000	AA-0000000	IRONSHORE AUSTRALIA PTY LTD	0	(381,812)	0	0	0	0	*	0	(381,812)	0
00000	AA-0000000	IRONSHORE CONSOL INC.	0	478,600	0	0	0	0	*	0	478,600	0
00000	AA-0000000	IRONSHORE EUROPE LTD.	0	0	0	0	0	0	*	0	0	(3,197,000)
00000	AA-0000000	IRONSHORE INC.	0	381,812	0	0	0	0	*	0	381,812	0
23647	41-0121640	IRONSHORE INDEMNITY INC	0	0	0	0	0	0	*	0	0	(8,032,146)
00000	AA-0000000	IRONSHORE INSURANCE LTD	0	0	0	0	0	0	*	0	0	(10,910,000)
00000	AA-0000000	IRONSHORE INTERNATIONAL LTD - CONSOLIDATED	0	(478,600)	0	0	0	0	*	0	(478,600)	0
25445	94-1264187	IRONSHORE SPECIALTY INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	4,885,045,482
00000	AA-0000000	LIBERTY COMPAÑIA DE SEGUROS GENERALES S.	0	0	0	0	0	0	*	0	0	61,914,000
19544	75-2447701	LIBERTY COUNTY MUTUAL INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	1,351,599,234
00000	52-2282916	LIBERTY ENERGY HOLDINGS LLC.	0	(212,600,000)	0	0	0	0	*	0	(212,600,000)	0
00000	52-2304652	LIBERTY INFORMATION TECHNOLOGY LIMITED	(2,392,200)	0	0	0	0	0	*	0	(2,392,200)	0

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE Y**  
**PART 2 - SUMMARY OF INSURER'S TRANSACTIONS WITH ANY AFFILIATES**

1 NAIC Company Code	2 ID Number	3 Names of Insurers and Parent, Subsidiaries or Affiliates	4 Shareholder Dividends	5 Capital Contributions	6 Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	7 Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	8 Management Agreements and Service Contracts	9 Income/ (Disbursements) Incurred Under Reinsurance Agreements	10 *	11 Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	12 Totals	13 Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit Taken/(Liability)
....00000	AA-5480066	LIBERTY INSURANCE BERHAD .....	0	325,817,239	0	0	0	0	*	0	325,817,239	9,263,000
....00000	AA-0000000	LIBERTY INSURANCE COMPANY LTD. ....	0	0	0	0	0	0	*	0	0	175,000
....42404	03-0316876	LIBERTY INSURANCE CORPORATION .....	0	0	0	0	0	0	*	0	0	6,363,627,628
....00000	AA-0000000	LIBERTY INSURANCE LIMITED .....	0	0	0	0	0	0	*	0	0	805,000
....00000	AA-0000000	LIBERTY INSURANCE LIMITED (IRELAND) .....	0	0	0	0	0	0	*	0	0	36,996,000
....00000	AA-0000000	LIBERTY INSURANCE OJSC .....	0	0	0	0	0	0	*	0	0	(7,000)
....00000	AA-05761050	LIBERTY INSURANCE PTE LTD. ....	0	0	0	0	0	0	*	0	0	(23,697,000)
....19917	22-2227331	LIBERTY INSURANCE UNDERWRITERS INC. ....	0	0	0	0	0	0	*	0	0	(730,578,109)
....00000	AA-0000000	LIBERTY INTERNATIONAL (HK) LIMITED .....	0	0	0	0	0	0	*	0	0	41,562,000
....00000	04-3209289	LIBERTY INTERNATIONAL HOLDINGS INC. ....	(120,000,000)	981,366,838	0	0	0	0	*	0	861,366,838	0
....00000	AA-0000000	LIBERTY INTERNATIONAL UNDERWRITER SINGAPORE .....	0	0	0	0	0	0	*	0	0	10,477,000
....11041	74-2963323	LIBERTY LLOYDS OF TEXAS INSURANCE COMPANY .....	0	0	0	0	0	0	*	0	0	16,067,417
....00000	AA-0000000	LIBERTY METALS AND MINING HOLDINGS LLC .....	0	(80,000,000)	0	0	0	0	*	0	(80,000,000)	0
....00000	AA-3190194	LIBERTY MUTUAL (BERMUDA) LTD. ....	0	0	0	0	0	0	*	0	0	(325,000)
....23035	04-1924000	LIBERTY MUTUAL FIRE INSURANCE COMPANY .....	(376,327,755)	(13,271,028)	(102,733,597)	0	(349,353,533)	0	*	0	(841,685,913)	3,819,816,869
....00000	04-3583679	LIBERTY MUTUAL GROUP INC. ....	1,430,158,200	(2,566,142,890)	0	0	4,430,934,526	0	*	0	3,294,949,836	0
....23043	04-1543470	LIBERTY MUTUAL INSURANCE COMPANY .....	503,109,641	(211,304,667)	1,513,688,040	0	(2,247,474,946)	0	*	0	(441,981,932)	(24,757,342,463)
....00000	AA-1120855	LIBERTY MUTUAL INSURANCE EUROPE LIMITED .....	0	0	0	0	0	0	*	0	0	208,925,000
....00000	AA-0000000	LIBERTY MUTUAL INVESTMENT HOLDINGS LLC .....	(80,000,000)	287,500,000	0	0	0	0	*	0	207,500,000	0
....00001	AA-0000000	LIBERTY MUTUAL LATAM LLC. ....	0	(4,040,000)	0	0	0	0	*	0	(4,040,000)	0
....00000	AA-0000000	LIBERTY MUTUAL LATIN HOLDINGS LLC .....	0	4,040,000	0	0	0	0	*	0	4,040,000	0
....00000	04-3217691	LIBERTY MUTUAL MANAGED CARE, LLC .....	(122,000,000)	0	0	0	0	0	*	0	(122,000,000)	0
....14486	23-0867770	LIBERTY MUTUAL MID-ATLANTIC INSURANCE COMPANY .....	0	0	0	0	0	0	*	0	0	202,282,763
....00000	46-3043236	LIBERTY MUTUAL OPPORTUNISTIC INVESTMENTS LLC .....	(703,506,325)	673,924,795	0	0	0	0	*	0	(29,581,530)	0
....12484	04-1023460	LIBERTY MUTUAL PERSONAL INSURANCE COMPANY .....	0	0	0	0	0	0	*	0	0	3,596,811,251
....00000	47-4222611	LIBERTY MUTUAL PERSONAL INSURANCE VENTURES .....	0	4,443,684	0	0	0	0	*	0	4,443,684	0
....00000	82-0842778	LIBERTY MUTUAL PLANO LLC .....	(3,605,979)	0	0	0	0	0	*	0	(3,605,979)	0
....00000	81-4106347	LIBERTY MUTUAL TECHNOLOGY GROUP INC. ....	(123,000,000)	0	0	0	0	0	*	0	(123,000,000)	0
....41939	93-0824674	LIBERTY NORTHWEST INSURANCE CORPORATION .....	0	0	0	0	0	0	*	0	0	.563,629,139
....11746	38-1742556	LIBERTY PERSONAL INSURANCE COMPANY .....	0	0	0	0	0	0	*	0	0	143,219,304
....00000	98-0336014	LIBERTY RE BERMUDA LTD. ....	0	0	0	0	0	0	*	0	0	(397,000)
....00000	AA-0000000	LIBERTY SEGUROS COMPAÑIA DE SEGUROS Y RE .....	0	0	0	0	0	0	*	0	0	15,036,000
....00000	AA-0000000	LIBERTY SEGUROS S.A. (BRAZIL) .....	0	0	0	0	0	0	*	0	0	(1,146,000)
....00000	AA-2330026	LIBERTY SEGUROS S.A. (COLOMBIA) .....	0	0	0	0	0	0	*	0	0	20,030,000
....00000	AA-0000000	LIBERTY SEGUROS S.A. (ECUADOR) .....	0	0	0	0	0	0	*	0	0	1,094,000
....00000	AA-1824100	LIBERTY SEGUROS S.A. (PORTUGAL) .....	0	0	0	0	0	0	*	0	0	22,785,000
....00000	AA-1860690	LIBERTY SIGORTA ANONIM SIRKETI .....	0	0	0	0	0	0	*	0	0	1,129,000
....00000	38-3760923	LIBERTY STRUCTURED HOLDINGS LLC .....	0	574,500,000	0	0	0	0	*	0	574,500,000	0
....10725	04-3390891	LIBERTY SURPLUS INSURANCE CORPORATION .....	0	0	0	0	0	0	*	0	0	(276,353,711)

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE Y**  
**PART 2 - SUMMARY OF INSURER'S TRANSACTIONS WITH ANY AFFILIATES**

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....00000	AA-0000000	LIBERTY VIDEOCON GENERAL IN	0	0	0	0	0	0	*	0	0	3,309,000
....00000	AA-1126006	LLOYDS SYNDICATE 4472	0	0	0	0	0	0	*	0	0	807,234,000
....36447	22-2227328	LM GENERAL INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	1,862
....33600	04-3058504	LM INSURANCE CORPORATION	0	0	0	0	0	0	*	0	0	3,699,762,456
....32352	22-2053189	LM PROPERTY AND CASUALTY INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	(1,676,484)
....00000	AA-0000000	LMAT HOLDINGS	0	(299,339,889)	0	0	0	0	*	0	(299,339,889)	0
....00000	AA-0000000	LMG INSURANCE COMPANY LTD. (THAILAND)	0	0	0	0	0	0	*	0	0	932,000
....23353	35-1135866	MERIDIAN SECURITY INSURANCE COMPANY	(7,500,000)	0	652,634	0	0	0	*	0	(6,847,366)	600,231,022
....23507	31-0978279	MID-AMERICAN FIRE & CASUALTY COMPANY	0	0	0	0	0	0	*	0	0	66,936
....41653	46-0368854	MILBANK INSURANCE COMPANY	(17,000,000)	0	(352,108,871)	0	0	0	*	0	(369,108,871)	358,105,758
....14613	52-0424870	MONTGOMERY MUTUAL INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	151,086,276
....27944	35-1287317	NATIONAL INSURANCE ASSOCIATION	0	0	0	0	0	0	*	0	0	(6,080)
....23892	93-6029263	NORTH PACIFIC INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	44,083,816
....24082	31-0541777	OHIO SECURITY INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	4,771,746,169
....23922	93-0241650	OREGON AUTOMOBILE INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	4,805,289
....14923	06-0487440	PATRONS MUTUAL INSURANCE COMPANY OF CONNECTICUT	0	0	5,375,800	0	0	0	*	0	5,375,800	42,901,036
....18333	13-2919779	PEERLESS INDEMNITY INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	211,923,252
....24198	02-0177030	PEERLESS INSURANCE COMPANY	17,600,000	(275,581,000)	397,354,562	0	(873,383,832)	0	*	0	(734,010,270)	(14,830,738,926)
....30945	58-1140651	PLAZA INSURANCE COMPANY	0	0	(189,626)	0	0	0	*	0	(189,626)	44,151,903
....00000	31-1579525	518 PROPERTY MANAGEMENT & LEASING, LLC	(3,772,500)	0	0	0	0	0	*	0	(3,772,500)	0
....00000		PRIMERO FIANZAS S.A. DE C.V.	0	0	0	0	0	0	*	0	0	8,439,000
....00000	46-1667886	RAYMOND JAMES LM GEORGIA TAX FUND L.L.C	0	6,478	0	0	0	0	*	0	6,478	0
....00000	25-1923260	ROCKHILL HOLDING COMPANY	3,000,000	39,500,000	0	0	0	0	*	0	42,500,000	16,759,815
....28053	06-1149847	ROCKHILL INSURANCE COMPANY	0	0	4,408,326	0	0	0	*	0	4,408,326	157,317,728
....24740	91-0742148	SAFECO INSURANCE COMPANY OF AMERICA	6,400,000	(93,777,000)	89,099,045	0	(262,015,150)	0	*	0	(260,293,105)	(549,404,466)
....39012	91-1115311	SAFECO INSURANCE COMPANY OF ILLINOIS	0	0	0	0	0	0	*	0	0	3,000,725,094
....11215	23-2640501	SAFECO INSURANCE COMPANY OF INDIANA	0	0	0	0	0	0	*	0	0	906,975,962
....11071	93-1300233	SAFECO INSURANCE COMPANY OF OREGON	0	0	0	0	0	0	*	0	0	629,962,673
....11070	91-6258394	SAFECO LLOYDS INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	13,237,562
....24759	91-0885519	SAFECO NATIONAL INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	97,593,304
....00000	98-0413905	ST. JAMES INSURANCE COMPANY LTD.	0	0	0	0	0	0	*	0	0	377,000
....00000	31-1324304	STATE AUTO FINANCIAL CORPORATION	17,000,000	36,000,000	0	0	0	0	*	0	53,000,000	0
....11017	31-1651026	STATE AUTO INSURANCE COMPANY OF OHIO	0	0	(1,969,407)	0	0	0	*	0	(1,969,407)	22,907,226
....31755	39-1211058	STATE AUTO INSURANCE COMPANY OF WISCONSIN	0	0	1,422,391	0	0	0	*	0	1,422,391	8,257,991
....25127	57-6010814	STATE AUTO PROPERTY & CASUALTY INSURANCE COMPANY	565,800	0	(1,305,709,560)	0	0	0	*	0	(1,305,143,760)	1,115,273,921
....25135	31-4316080	STATE AUTOMOBILE MUTUAL INSURANCE COMPANY	7,500,000	966,642,890	(285,409,315)	0	0	0	*	0	688,733,575	1,331,559,162
....00000	31-0676465	STATECO FINANCIAL SERVICES INC	3,206,700	4,000,000	0	0	0	0	*	0	7,206,700	0
....33588	04-3058503	THE FIRST LIBERTY INSURANCE CORPORATION	0	(6,478)	0	0	0	0	*	0	(6,478)	969,452,745
....23515	31-0978280	THE MIDWESTERN INDEMNITY COMPANY	0	0	0	0	0	0	*	0	0	18,761,409
....24171	02-0342937	THE NETHERLANDS INSURANCE COMPANY	0	0	0	0	0	0	*	0	0	573,389,510

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE Y**  
**PART 2 - SUMMARY OF INSURER'S TRANSACTIONS WITH ANY AFFILIATES**

1 NAIC Company Code	2 ID Number	3 Names of Insurers and Parent, Subsidiaries or Affiliates	4 Shareholder Dividends	5 Capital Contributions	6 Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	7 Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	8 Management Agreements and Service Contracts	9 Income/ (Disbursements) Incurred Under Reinsurance Agreements	10 *	11 Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	12	13 Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit Taken/(Liability)
....24074 .....	31-0396250 .....	THE OHIO CASUALTY INSURANCE COMPANY .....	8,000,000	(128,252,000)	132,871,990	0	(349,353,533)	0	*	.0	(336,733,543)	(3,418,814,556)
....26069 .....	36-3522250 .....	WAUSAU BUSINESS INSURANCE COMPANY .....	0	0	0	0	0	0	*	0	0	200,606,260
....26425 .....	36-2753986 .....	WAUSAU GENERAL INSURANCE COMPANY .....	0	0	0	0	0	0	*	0	0	52,207,341
....26042 .....	39-1341459 .....	WAUSAU UNDERWRITERS INSURANCE COMPANY .....	0	0	0	0	0	0	*	0	0	1,128,832,015
....14375 .....	45-5570804 .....	IRONSHORE RISK RETENTION GROUP, INC. .....	0	0	0	0	0	0	*	0	0	(2,242,000)
....44393 .....	31-0624491 .....	WEST AMERICAN INSURANCE COMPANY .....	0	0	0	0	0	0	*	0	0	976,484,442
....00000 .....	AA-0000000 .....	SEGUROS CARACAS DE LIBERTY MUTUAL, C. ....	0	0	0	0	0	0	*	0	0	1,000
....00000 .....	AA-1380115 .....	N.V. NATIONAL BORG-MAATSCHAPPIJ .....	0	0	0	0	0	0	0	0	0	47,007,000
9999999 Control Totals			(1)	0	0	0	(1)	0	XXX	0	(2)	1

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

## SCHEDULE Y

## PART 3 - ULTIMATE CONTROLLING PARTY AND LISTING OF OTHER U.S. INSURANCE GROUPS OR ENTITIES UNDER THAT ULTIMATE CONTROLLING PARTY'S CONTROL

1 Insurers in Holding Company	2 Owners with Greater Than 10% Ownership	3 Ownership Percentage Column 2 of Column 1	4 Granted Disclaimer of Control Affiliation of Column 2 Over Column 1 (Yes/No)	5 Ultimate Controlling Party	6 U.S. Insurance Groups or Entities Controlled by Column 5	7 Ownership Percentage (Column 5 of Column 6)	8 Granted Disclaimer of Control Affiliation of Column 5 Over Column 6 (Yes/No)
America First Insurance Company .....	Peerless Insurance Company .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
America First Lloyd's Insurance Company .....	Gulf States AIF, Inc., Attorney-in-Fact .....	.....0.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
American Compensation Insurance Company .....	RTW, Inc. .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
American Economy Insurance Company .....	Safeco Corporation .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
American Fire and Casualty Company .....	The Ohio Casualty Insurance Company .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
American States Insurance Company .....	Safeco Corporation .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
American States Insurance Company of Texas .....	American Economy Insurance Company .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
American States Lloyds Insurance Company .....	General America Corporation of Texas, Attorney-in-Fact .....	.....0.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
American States Preferred Insurance Company .....	Safeco Corporation .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
Bloomington Compensation Insurance Company .....	American Compensation Insurance Company .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
Colorado Casualty Insurance Company .....	Peerless Insurance Company .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
Consolidated Insurance Company .....	Indiana Insurance Company .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
Employers Insurance Company of Wausau .....	Liberty Mutual Group Inc. .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
Excelsior Insurance Company .....	Peerless Insurance Company .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
First National Insurance Company of America .....	Safeco Insurance Company of Illinois .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
General Insurance Company of America .....	Safeco Corporation .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
Golden Eagle Insurance Corporation .....	Peerless Insurance Company .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
Hawkeye-Security Insurance Company .....	Peerless Insurance Company .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
Indiana Insurance Company .....	Liberty Mutual Agency Corporation .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
Insurance Company of Illinois .....	Liberty Mutual Insurance Company .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
Ironshore Indemnity Inc. .....	Ironshore Holdings (US) Inc. .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....
Ironshore Specialty Insurance Company .....	Ironshore Holdings (US) Inc. .....	100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	.....NO.....

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

## SCHEDULE Y

## PART 3 - ULTIMATE CONTROLLING PARTY AND LISTING OF OTHER U.S. INSURANCE GROUPS OR ENTITIES UNDER THAT ULTIMATE CONTROLLING PARTY'S CONTROL

1 Insurers in Holding Company	2 Owners with Greater Than 10% Ownership	3 Ownership Percentage Column 2 of Column 1	4 Granted Disclaimer of Control Affiliation of Column 2 Over Column 1 (Yes/No)	5 Ultimate Controlling Party	6 U.S. Insurance Groups or Entities Controlled by Column 5	7 Ownership Percentage (Column 5 of Column 6)	8 Granted Disclaimer of Control Affiliation of Column 5 Over Column 6 (Yes/No)
Liberty County Mutual Insurance Company .....	Berkeley Management Corporation, Management Contract .....	0.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
Liberty Insurance Corporation .....	Liberty Mutual Insurance Company .....	100.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
Liberty Insurance Underwriters Inc. .....	Liberty Mutual Insurance Company .....	100.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
Liberty Lloyds of Texas Insurance Company .....	Berkeley Management Corporation, Attorney-in-Fact .....	0.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
Liberty Mutual Fire Insurance Company .....	Liberty Mutual Group Inc. .....	100.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
Liberty Mutual Insurance Company .....	Liberty Mutual Group Inc. .....	100.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
Liberty Mutual Mid-Atlantic Insurance Company .....	Liberty Mutual Insurance Company .....	0.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
Liberty Mutual Personal Insurance Company .....	Liberty Mutual Group Inc. .....	100.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
Liberty Northwest Insurance Corporation .....	Peerless Insurance Company .....	100.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
Liberty Personal Insurance Company .....	Liberty Mutual Insurance Company .....	100.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
Liberty Surplus Insurance Corporation .....	Liberty Mutual Insurance Company .....	100.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
LM General Insurance Company .....	Liberty Mutual Insurance Company .....	100.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
LM Insurance Corporation .....	Liberty Mutual Insurance Company .....	100.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
LM Property and Casualty Insurance Company .....	Liberty Mutual Insurance Company .....	100.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
Meridian Security Insurance Company .....	State Auto Holdings, Inc. .....	100.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
Mid-American Fire & Casualty Company .....	The Midwestern Indemnity Company .....	100.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
Milbank Insurance Company .....	State Auto Financial Corporation .....	100.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
Montgomery Mutual Insurance Company .....	Liberty Mutual Insurance Company .....	0.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
National Insurance Association .....	The National Corporation, Attorney-in-Fact .....	0.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
North Pacific Insurance Company .....	Liberty Northwest Insurance Corporation .....	100.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
Ohio Security Insurance Company .....	The Ohio Casualty Insurance Company .....	100.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....
Oregon Automobile Insurance Company .....	Liberty Northwest Insurance Corporation .....	100.000	NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	100.000	NO.....

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

## SCHEDULE Y

## PART 3 - ULTIMATE CONTROLLING PARTY AND LISTING OF OTHER U.S. INSURANCE GROUPS OR ENTITIES UNDER THAT ULTIMATE CONTROLLING PARTY'S CONTROL

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Patrons Mutual Insurance Company of Connecticut .....	Liberty Mutual Insurance Company .....	.....0.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
Peerless Indemnity Insurance Company .....	Liberty-USA Corporation .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
Peerless Insurance Company .....	Liberty Mutual Agency Corporation .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
Plaza Insurance Company .....	Rockhill Insurance Company .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
Rockhill Insurance Company .....	Rockhill Holding Company .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
Safeco Insurance Company of America .....	Safeco Corporation .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
Safeco Insurance Company of Illinois .....	Safeco Insurance Company of America .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
Safeco Insurance Company of Indiana .....	General Insurance Company of America .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
Safeco Insurance Company of Oregon .....	Safeco Insurance Company of America .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
Safeco Lloyds Insurance Company .....	General America Corporation of Texas, Attorney-in-Fact .....	.....0.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
Safeco National Insurance Company .....	Safeco Insurance Company of America .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
Safeco Surplus Lines Insurance Company .....	Safeco Insurance Company of America .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
San Diego Insurance Company .....	Liberty Mutual Insurance Company .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
State Auto Insurance Company of Ohio .....	State Auto Financial Corporation .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
State Auto Insurance Company of Wisconsin .....	State Automobile Mutual Insurance Company .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
State Auto Property & Casualty Insurance Company .....	State Auto Financial Corporation .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
State Automobile Mutual Insurance Company .....	Liberty Mutual Group Inc. .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
The First Liberty Insurance Corporation .....	Liberty Mutual Insurance Company .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
The Midwestern Indemnity Company .....	Peerless Insurance Company .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
The Netherlands Insurance Company .....	Peerless Insurance Company .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
The Ohio Casualty Insurance Company .....	Ohio Casualty Corporation .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....
Wausau Business Insurance Company .....	Liberty Mutual Insurance Company .....	.....100.000	.....NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	.....100.000	.....NO.....

## ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO

**SCHEDULE Y****PART 3 - ULTIMATE CONTROLLING PARTY AND LISTING OF OTHER U.S. INSURANCE GROUPS OR ENTITIES UNDER THAT ULTIMATE CONTROLLING PARTY'S CONTROL**

1 Insurers in Holding Company	2 Owners with Greater Than 10% Ownership	3 Ownership Percentage Column 2 of Column 1	4 Granted Disclaimer of Control\\ Affiliation of Column 2 Over Column 1 (Yes/No)	5 Ultimate Controlling Party	6 U.S. Insurance Groups or Entities Controlled by Column 5	7 Ownership Percentage (Column 5 of Column 6)	8 Granted Disclaimer of Control\\ Affiliation of Column 5 Over Column 6 (Yes/No)
Wausau General Insurance Company .....	Liberty Mutual Insurance Company .....	..... 100.000	..... NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	..... 100.000	..... NO.....
Wausau Underwriters Insurance Company .....	Liberty Mutual Insurance Company .....	..... 100.000	..... NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	..... 100.000	..... NO.....
West American Insurance Company .....	The Ohio Casualty Insurance Company .....	..... 100.000	..... NO.....	Liberty Mutual Holding Company Inc. .....	Liberty Mutual Insurance Company and its Affiliated Insurers .....	..... 100.000	..... NO.....

**ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO**  
**SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES**

**REQUIRED FILINGS**

The following supplemental reports are required to be filed as part of your statement filing unless specifically waived by the domiciliary state. However, in the event that your domiciliary state waives the filing requirement, your response of **WAIVED** to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be printed below. If the supplement is required of your company but is not being filed for whatever reason enter **SEE EXPLANATION** and provide an explanation following the interrogatory questions.

		<b>Responses</b>
<b>MARCH FILING</b>		
1.	Will an actuarial opinion be filed by March 1?	YES
2.	Will the Supplemental Compensation Exhibit be filed with the state of domicile by March 1?	YES
3.	Will the confidential Risk-based Capital Report be filed with the NAIC by March 1?	YES
4.	Will the confidential Risk-based Capital Report be filed with the state of domicile, if required by March 1?	YES
<b>APRIL FILING</b>		
5.	Will the Insurance Expense Exhibit be filed with the state of domicile and the NAIC by April 1?	YES
6.	Will Management's Discussion and Analysis be filed by April 1?	YES
7.	Will the Supplemental Investment Risk Interrogatories be filed by April 1?	YES
<b>MAY FILING</b>		
8.	Will this company be included in a combined annual statement which is filed with the NAIC by May 1?	YES
<b>JUNE FILING</b>		
9.	Will an audited financial report be filed by June 1?	YES
10.	Will Accountant's Letter of Qualifications be filed with the state of domicile and electronically with the NAIC by June 1?	YES

The following supplemental reports are required to be filed as part of your annual statement filing if your company is engaged in the type of business covered by the supplement. However, in the event that your company does not transact the type of business for which the special report must be filed, your response of NO to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be printed below. If the supplement is required of your company but is not being filed for whatever reason enter **SEE EXPLANATION** and provide an explanation following the interrogatory questions.

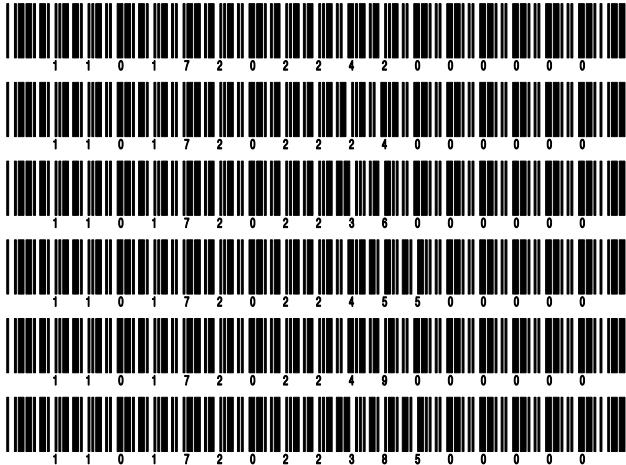
		<b>Responses</b>
<b>MARCH FILING</b>		
11.	Will Schedule SIS (Stockholder Information Supplement) be filed with the state of domicile by March 1?	NO
12.	Will the Financial Guaranty Insurance Exhibit be filed by March 1?	NO
13.	Will the Medicare Supplement Insurance Experience Exhibit be filed with the state of domicile and the NAIC by March 1?	NO
14.	Will Supplement A to Schedule T (Medical Professional Liability Supplement) be filed by March 1?	NO
15.	Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC by March 1?	NO
16.	Will the Premiums Attributed to Protected Cells Exhibit be filed by March 1?	NO
17.	Will the Reinsurance Summary Supplemental Filing for General Interrogatory 9 be filed with the state of domicile and the NAIC by March 1?	NO
18.	Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC by March 1?	NO
19.	Will the confidential Actuarial Opinion Summary be filed with the state of domicile, if required, by March 15 (or the date otherwise specified)?	YES
20.	Will the Reinsurance Attestation Supplement be filed with the state of domicile and the NAIC by March 1?	YES
21.	Will the Exceptions to the Reinsurance Attestation Supplement be filed with the state of domicile by March 1?	NO
22.	Will the Bail Bond Supplement be filed with the state of domicile and the NAIC by March 1?	NO
23.	Will the Director and Officer Insurance Coverage Supplement be filed with the state of domicile and the NAIC by March 1?	NO
24.	Will an approval from the reporting entity's state of domicile for relief related to the five-year rotation requirement for lead audit partner be filed electronically with the NAIC by March 1?	NO
25.	Will an approval from the reporting entity's state of domicile for relief related to the one-year cooling off period for independent CPA be filed electronically with the NAIC by March 1?	NO
26.	Will an approval from the reporting entity's state of domicile for relief related to the Requirements for Audit Committees be filed electronically with the NAIC by March 1?	NO
27.	Will the Supplemental Schedule for Reinsurance Counterparty Reporting Exception - Asbestos and Pollution Contracts be filed with the state of domicile and the NAIC by March 1?	NO
<b>APRIL FILING</b>		
28.	Will the Credit Insurance Experience Exhibit be filed with the state of domicile and the NAIC by April 1?	NO
29.	Will the Long-term Care Experience Reporting Forms be filed with the state of domicile and the NAIC by April 1?	NO
30.	Will the Accident and Health Policy Experience Exhibit be filed by April 1?	NO
31.	Will the Supplemental Health Care Exhibit (Parts 1, 2 and 3) be filed with the state of domicile and the NAIC by April 1?	NO
32.	Will the regulator only (non-public) Supplemental Health Care Exhibit's Expense Allocation Report be filed with the state of domicile and the NAIC by April 1?	NO
33.	Will the Cybersecurity and Identity Theft Insurance Coverage Supplement be filed with the state of domicile and the NAIC by April 1?	NO
34.	Will the Life, Health & Annuity Guaranty Association Assessable Premium Exhibit - Parts 1 and 2 be filed with the state of domicile and the NAIC by April 1?	NO
35.	Will the Private Flood Insurance Supplement be filed with the state of domicile and the NAIC by April 1?	NO
36.	Will the Mortgage Guaranty Insurance Exhibit be filed with the state of domicile and the NAIC by April 1?	NO
<b>AUGUST FILING</b>		
37.	Will Management's Report of Internal Control Over Financial Reporting be filed with the state of domicile by August 1?	NO

**Explanations:**

11. The data for this supplement is not required to be filed.
12. The data for this supplement is not required to be filed.
13. The data for this supplement is not required to be filed.
14. The data for this supplement is not required to be filed.
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35. The data for this supplement is not required to be filed.
36. The data for this supplement is not required to be filed.
37. The data for this supplement is not required to be filed.

**Bar Codes:**

11. SIS Stockholder Information Supplement [Document Identifier 420]
12. Financial Guaranty Insurance Exhibit [Document Identifier 240]
13. Medicare Supplement Insurance Experience Exhibit [Document Identifier 360]
14. Supplement A to Schedule T [Document Identifier 455]
15. Trusteed Surplus Statement [Document Identifier 490]
16. Premiums Attributed to Protected Cells Exhibit [Document Identifier 385]



ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO  
**SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES**

17. Reinsurance Summary Supplemental Filing [Document Identifier 401]



18. Medicare Part D Coverage Supplement [Document Identifier 365]



21. Exceptions to the Reinsurance Attestation Supplement  
[Document Identifier 400]



22. Bail Bond Supplement [Document Identifier 500]



23. Director and Officer Insurance Coverage Supplement [Document Identifier 505]



24. Relief from the five-year rotation requirement for lead audit partner  
[Document Identifier 224]



25. Relief from the one-year cooling off period for independent CPA  
[Document Identifier 225]



26. Relief from the Requirements for Audit Committees [Document Identifier 226]



27. Reinsurance Counterparty Reporting Exception – Asbestos and Pollution  
Contracts [Document Identifier 555]



28. Credit Insurance Experience Exhibit [Document Identifier 230]



29. Long-Term Care Experience Reporting Forms [Document Identifier 306]



30. Accident and Health Policy Experience Exhibit [Document Identifier 210]



31. Supplemental Health Care Exhibit (Parts 1, 2 and 3) [Document Identifier 216]



32. Supplemental Health Care Exhibit's Expense Allocation Report  
[Document Identifier 217]



33. Cybersecurity and Identity Theft Insurance Coverage Supplement  
[Document Identifier 550]



34. Life, Health & Annuity Guaranty Association Assessable Premium Exhibit -  
Parts 1 and 2 [Document Identifier 290]



35. Private Flood Insurance Supplement [Document Identifier 560]



36. Will the Mortgage Guaranty Insurance Exhibit [Document Identifier 565]



37. Management's Report of Internal Control Over Financial Reporting  
[Document Identifier 223]



ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE AUTO INSURANCE COMPANY OF OHIO  
**OVERFLOW PAGE FOR WRITE-INS**

**NONE**