



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 Code01110175NAIC Company Code11017Employer's ID Number31-1651026

(Current)(Prior)

Organized under the Laws ofOhio, State of Domicile or Port of EntryOH

Country of DomicileUnited States of America

Incorporated/Organized05/17/1999Commenced Business01/01/2000

Statutory Home Office518 East Broad StreetColumbus, OH, US 43215

(Street and Number)(City or Town, State, Country and Zip Code)

Main Administrative Office518 East Broad Street

(Street and Number)

Columbus, OH, US 43215833-724-3577

(City or Town, State, Country and Zip Code)(Area Code) (Telephone Number)

Mail Address518 East Broad StreetColumbus, OH, US 43215

(Street and Number or P.O. Box)(City or Town, State, Country and Zip Code)

Primary Location of Books and Records518 East Broad Street

(Street and Number)

Columbus, OH, US 43215614-464-5000

(City or Town, State, Country and Zip Code)(Area Code) (Telephone Number)

Internet Website Addresswww.stateauto.com

Statutory Statement ContactZachary Skidmore614-917-5995

(Name)(Area Code) (Telephone Number)

corporateaccounting@stateauto.com317-715-4519

(E-mail Address)(FAX Number)

OFFICERS

President and Chief Executive OfficerHamid Talal Mirza #

Executive Vice President and TreasurerNikos Vasilakos #

Executive Vice President, Chief Legal Officer and SecretaryDamon Paul Hart #

OTHER

Christopher Locke Peirce #, Executive Vice President and Chief Financial Officer

Paul Sanghera #, EVP and Comptroller

Vlad Yakov Barbalat #, EVP and Chief Investment Officer

DIRECTORS OR TRUSTEES

James Matthew Czapl #Matthew Paul Dolan #Alison Brooke Erbig #

Michael Joseph Fallon #Damon Paul Hart #Hamid Talal Mirza #

Elizabeth Julia Morahan #Edward Jose Pena #Paul Sanghera #

State ofMassachusettsSS

County ofSuffolk

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

24th day of February 2023

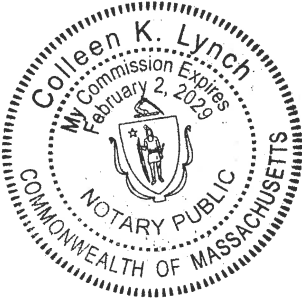
a. Is this an original filing? Yes [X] No []

b. If no,

1. State the amendment number.....

2. Date filed

3. Number of pages attached.....





ANNUAL STATEMENT FOR THE YEAR 2022 OF THE STATE 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	(13)	0	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	14,254	1,350
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
DETAILS OF WRITE-INS													
3401.	.....											
3402.	.....											
3403.	.....											
3498.	Summary of remaining write-ins for Line 34 from overflow page	0	0	0	0	0	0	0	0	0	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

(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	4	5	6	7	8	9	10	11	12
	1	2										
	Direct Premiums Written	Direct Premiums Earned	Dividends Paid or Credited to Policyholders on Direct Business	Direct Unearned Premium Reserves	Direct Losses Paid (deducting salvage)	Direct Losses Incurred	Direct Losses Unpaid	Direct Defense and Cost Containment Expense Paid	Direct Defense and Cost Containment Expense Incurred	Direct Defense and Cost Containment Expense Unpaid	Commissions and Brokerage Expenses	Taxes, Licenses and Fees
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)												
DETAILS OF WRITE-INS												
3401.												
3402.												
3403.												
3498. Summary of remaining write-ins for Line 34 from overflow page												
3499. Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)												

(a) 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	4	5	6	7	8	9	10	11	12
		1	2										
		Direct Premiums Written	Direct Premiums Earned	Dividends Paid or Credited to Policyholders on Direct Business	Direct Unearned Premium Reserves	Direct Losses Paid (deducting salvage)	Direct Losses Incurred	Direct Losses Unpaid	Direct Defense and Cost Containment Expense Paid	Direct Defense and Cost Containment Expense Incurred	Direct Defense and Cost Containment Expense Unpaid	Commissions and Brokerage Expenses	Taxes, Licenses and Fees
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	(13)	0	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	14,254	1,350
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
DETAILS OF WRITE-INS													
3401.	.....											
3402.	.....											
3403.	.....											
3498.	Summary of remaining write-ins for Line 34 from overflow page	0	0	0	0	0	0	0	0	0	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

(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)

[illegible]

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

SCHEDULE F - PART 2

Premium Portfolio Reinsurance Effected or (Canceled) during Current Year	2019	2018
Reinsurance Effected	100	100
Reinsurance Canceled	0	0
Total	100	100

[illegible]

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	2	3	4	5	6	Reinsurance Recoverable On									16	Reinsurance Payable		19	20
						7	8	9	10	11	12	13	14	15		17	18		
ID Number	NAIC Com- pany Code	Name of Reinsurer	Domiciliary Jurisdiction	Special Code	Reinsurance Premiums Ceded	Paid Losses	Paid LAE	Known Case Loss Reserves	Known Case LAE Reserves	IBNR Loss Reserves	IBNR LAE Reserves	Unearned Premiums	Contingent Commis- sions	Columns 7 through 14 Totals	Amount in Dispute included in Column 15	Ceded Balances Payable	Other Amounts Due to Reinsurers	Net Amount Recoverable From Reinsurers Cols. 15 - [17 + 18]	Funds Held by Company Under Reinsurance Treaties
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
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	15	0	(15)	0
0399999. Total Authorized - Affiliates - U.S. Non-Pool - Other					238	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	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
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
06-1182357 ..	.22730 ..	ALLIED WORLD INS CO	NH.....		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
06-1430254 ..	.10348 ..	ARCH REINS CO	DE.....		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	(4)	0	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
35-2293075 ..	.11551 ..	ENDURANCE ASSUR CORP	DE.....		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
13-2673100 ..	.22039 ..	GENERAL REINS CORP	DE.....		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
06-1481194 ..	.10829 ..	MARKEL GLOBAL REINS CO	DE.....		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	(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
47-0698507 ..	.23680 ..	ODYSSEY REINS CO	CT.....		1	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	(4)	0	0	0	0	0	(4)	0	0	0	(4)	0
23-1641984 ..	.10219 ..	QBE REINS CORP	PA.....		2	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	(4)	0	0	0	0	0	(4)	0	0	0	(4)	0
43-0727872 ..	.15105 ..	SAFETY NATL CAS CORP	MO.....		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	(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
13-2918573 ..	.42439 ..	TOA RE INS CO OF AMER	DE.....		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	(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	(35)	0	0	0	(35)	0
AA-9991503 ..	.00000 ..	OHIO MINE SUBSIDENCE FUND	OH.....		1	0	0	0	0	0	0	0	1	1	0	0	0	1	0
1099999. Total Authorized - Pools - Mandatory Pools					1	0	0	0	0	0	0	1	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
AA-1120337 ..	.00000 ..	Aspen Ins UK Ltd	GBR.....		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
AA-1120175 ..	.00000 ..	Fidelis Underwriting Ltd	GBR.....		3	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
AA-1120085 ..	.00000 ..	Lloyd's Syndicate Number 1274	GBR.....		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
AA-1120171 ..	.00000 ..	Lloyd's Syndicate Number 1856	GBR.....		2	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
AA-1120124 ..	.00000 ..	LLOYD'S SYNDICATE NUMBER 1945	GBR.....		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
AA-1128001 ..	.00000 ..	LLOYD'S SYNDICATE NUMBER 2001	GBR.....		1	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
AA-1128121 ..	.00000 ..	LLOYD'S SYNDICATE NUMBER 2121	GBR.....		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
AA-1120182 ..	.00000 ..	Lloyd's Syndicate Number 2689	GBR.....		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 Com- pany 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		
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.....	.....	1.....	.....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	0
1899999. Total Unauthorized - Affiliates - U.S. Non-Pool					0	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	0
2299999. Total Unauthorized - Affiliates					0	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 Ruckversicherungs 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	SWE.....	.....	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 .	Markel Bermuda Ltd	BMU.....	.....	0.....	.....0	.....0	(2)	0	0	0	0	0	(2)	0	0	0	(2)	0
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)	0
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)	0
3299999. Total Certified - Affiliates - U.S. Non-Pool					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 Com- pany 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	(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
4099999. Total Certified - Other Non-U.S. Insurers						5	0	0	(4)	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	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)

ID Number From Col. 1	Name of Reinsurer From Col. 3	Collateral				25	26	27	Ceded Reinsurance Credit Risk								
		21	22	23	24				28	29	30	31	32	33	34	35	36
		Multiple Beneficiary Trusts	Letters of Credit	Issuing or Confirming Bank Reference Number	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)	Stressed Recoverable (Col. 28 * 120%)	Reinsurance Payable & Funds Held (Cols. 17+18+20; but not in excess of Col. 29)	Stressed Net Recoverable (Cols. 29-30)	Total Collateral (Cols. 21+22 + 24, not in Excess of Col. 31)	Stressed Net Recoverable Net of Collateral Offsets (Cols. 31-32)	Reinsurer Designation Equivalent	Credit Risk on Collateralized Recoverables (Col. 32 * Factor Applicable to Reinsurer Designation Equivalent in Col. 34)	Credit Risk on Un- collateralized Recoverables (Col. 33 * Factor Applicable to Reinsurer Designation Equivalent in Col. 34)
31-4316080 ..	STATE AUTOMOBILE MUT INS CO	0	0		0	0	0	0	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
04-1543470 ..	LIBERTY MUT INS CO	0	0		0	4,579	18,070	0	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
0199999. Total Authorized - Affiliates - U.S. Intercompany Pooling		0	0	XXX	0	4,579	18,070	0	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
04-1543470 ..	LIBERTY MUT INS CO	0	0		0	0	0	0	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
0399999. Total Authorized - Affiliates - U.S. Non-Pool - Other		0	0	XXX	0	0	0	0	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
0499999. Total Authorized - Affiliates - U.S. Non-Pool		0	0	XXX	0	0	0	0	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
0799999. Total Authorized - Affiliates - Other (Non-U.S.)		0	0	XXX	0	0	0	0	0	0	0	0	0	0	XXX	0	0
0899999. Total Authorized - Affiliates		0	0	XXX	0	4,579	18,070	0	0	0	0	0	0	0	XXX	0	0
95-3187355 ..	ALLIANZ GLOBAL RISKS US INS CO	0	0		0	0	0	0	0	0	0	0	0	0	2	0	0
06-1182357 ..	ALLIED WORLD INS CO	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
36-2661954 ..	AMERICAN AGRICULTURAL INS CO	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
06-1430254 ..	ARCH REINS CO	0	0		0	0	0	0	0	0	0	0	0	0	2	0	0
51-0434766 ..	AXIS REINS CO	0	0		0	(4)	0	0	0	0	0	0	0	0	3	0	0
42-0234980 ..	EMPLOYERS MUT CAS CO	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
35-2293075 ..	ENDURANCE ASSUR CORP	0	0		0	(2)	0	0	0	0	0	0	0	0	2	0	0
22-2005057 ..	EVEREST REINS CO	0	0		0	0	0	0	0	0	0	0	0	0	2	0	0
13-2673100 ..	GENERAL REINS CORP	0	0		0	0	0	0	0	0	0	0	0	0	1	0	0
36-3347420 ..	MAPFRE INS CO	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
06-1481194 ..	MARKEL GLOBAL REINS CO	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
13-4924125 ..	MUNICH REINS AMER INC	0	0		0	(4)	0	0	0	0	0	0	0	0	2	0	0
13-3138390 ..	NAVIGATORS INS CO	0	0		0	0	0	0	0	0	0	0	0	0	2	0	0
47-0698507 ..	ODYSSEY REINS CO	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
13-3031176 ..	PARTNER REINS CO OF THE US	0	0		0	(4)	0	0	0	0	0	0	0	0	2	0	0
23-1641984 ..	QBE REINS CORP	0	0		0	(2)	0	0	0	0	0	0	0	0	3	0	0
52-1952955 ..	RENAISSANCE REINS US INC	0	0		0	(4)	0	0	0	0	0	0	0	0	2	0	0
43-0727872 ..	SAFETY NATL CAS CORP	0	0		0	(3)	0	0	0	0	0	0	0	0	1	0	0
75-1444207 ..	SCOR REINS CO	0	0		0	(4)	0	0	0	0	0	0	0	0	2	0	0
13-1675535 ..	SWISS REINS AMER CORP	0	0		0	0	0	0	0	0	0	0	0	0	2	0	0
13-2918573 ..	TOA RE INS CO OF AMER	0	0		0	(4)	0	0	0	0	0	0	0	0	3	0	0
13-5616275 ..	TRANSATLANTIC REINS CO	0	0		0	(4)	0	0	0	0	0	0	0	0	2	0	0
0999999. Total Authorized - Other U.S. Unaffiliated Insurers		0	0	XXX	0	(35)	0	0	0	0	0	0	0	0	XXX	0	0
AA-9991503 ..	OHIO MINE SUBSIDENCE FUND	0	0		0	0	1	0	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
1099999. Total Authorized - Pools - Mandatory Pools		0	0	XXX	0	0	1	0	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
AA-3194168 ..	Aspen Bermuda Ltd	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1120337 ..	Aspen Ins UK Ltd	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-3194139 ..	Axis Specialty Ltd	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1120175 ..	Fidelis Underwriting Ltd	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1127183 ..	LLOYD'S SYNDICATE NUMBER 1183	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1120085 ..	Lloyd's Syndicate Number 1274	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1120156 ..	LLOYD'S SYNDICATE NUMBER 1686	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1120171 ..	Lloyd's Syndicate Number 1856	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1120083 ..	LLOYD'S SYNDICATE NUMBER 1910	0	0		0	0	0	0	0	0	0	0	0	0	3	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								
		21	22	23	24				28	29	30	31	32	33	34	35	36
		Multiple Beneficiary Trusts	Letters of Credit	Issuing or Confirming Bank Reference Number	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)	Stressed Recoverable (Col. 28 * 120%)	Reinsurance Payable & Funds Held (Cols. 17+18+20; but not in excess of Col. 29)	Stressed Net Recoverable (Cols. 29-30)	Total Collateral (Cols. 21+22 + 24, not in Excess of Col. 31)	Stressed Net Recoverable Net of Collateral Offsets (Cols. 31-32)	Reinsurer Designation Equivalent	Credit Risk on Collateralized Recoverables (Col. 32 * Factor Applicable to Reinsurer Designation Equivalent in Col. 34)	Credit Risk on Un- collateralized Recoverables (Col. 33 * Factor Applicable to Reinsurer Designation Equivalent in Col. 34)
AA-1120124 ..	LLOYD'S SYNDICATE NUMBER 1945	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1120084 ..	Lloyd's Syndicate Number 1955	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1128001 ..	LLOYD'S SYNDICATE NUMBER 2001	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1128010 ..	LLOYD'S SYNDICATE NUMBER 2010	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1128121 ..	LLOYD'S SYNDICATE NUMBER 2121	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1128623 ..	Lloyd's Syndicate Number 2623	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1120182 ..	Lloyd's Syndicate Number 2689	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1128791 ..	LLOYD'S SYNDICATE NUMBER 2791	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1128987 ..	Lloyd's Syndicate Number 2987	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1120184 ..	LLOYD'S SYNDICATE NUMBER 3268	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1126033 ..	LLOYD'S SYNDICATE NUMBER 33	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1126382 ..	LLOYD'S SYNDICATE NUMBER 382	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1126005 ..	Lloyd's Syndicate Number 4000	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1120075 ..	Lloyd's Syndicate Number 4020	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1120086 ..	Lloyd's Syndicate Number 4141	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1120067 ..	Lloyd's Syndicate Number 4242	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1126435 ..	LLOYD'S SYNDICATE NUMBER 435	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1126006 ..	Lloyd's Syndicate Number 4472	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1126566 ..	LLOYD'S SYNDICATE NUMBER 566 (Incidental to 2999)	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1120181 ..	Lloyd's Syndicate Number 5886	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1126609 ..	LLOYD'S SYNDICATE NUMBER 609	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1126623 ..	LLOYD'S SYNDICATE NUMBER 623	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-1840000 ..	Mapfre Re Compania de Reaseguros SA	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-3190870 ..	Validus Reins Ltd	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
1299999.	Total Authorized - Other Non-U.S. Insurers	0	0	XXX	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	XXX	0	0
1899999.	Total Unauthorized - Affiliates - U.S. Non-Pool	0	0	XXX	0	0	0	0	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	XXX	0	0
2299999.	Total Unauthorized - Affiliates	0	0	XXX	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	3	0	0
AA-3190932 ..	Argo Re	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	3	0	0
AA-1340028 ..	Devk Ruckversicherungs und Beteiligungs AG	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	3	0	0
AA-3191437 ..	GROUP ARK INSURANCE LIMITED	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	4	0	0
AA-3190060 ..	Hannover Re (Bermuda) Ltd	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	6	0	0
AA-3191239 ..	Lumen Re Ltd	0	0		0	0	0	0	0	0	0	0	0	0	3	0	0
AA-3190829 ..	Markel Bermuda Ltd	0	0		0	(2)	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	3	0	0
AA-3190686 ..	Partner Reins Co Ltd	0	0		0	0	0	0	0	0	0	0	0	0	2	0	0

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

23.2

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 in Dispute Included in Cols. 40 & 41	46 Total Recoverable on Paid Losses & LAE Amounts Not in Dispute (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 Current	38 1 - 29 Days	Overdue			42 Total Overdue Cols. 38+39 +40+41	43 Total Due Cols. 37+42 (In total should equal Cols. 7+8)											
				39 30 - 90 Days	40 91 - 120 Days	41 Over 120 Days													
31-4316080 ..	STATE AUTOMOBILE MUT INS CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	YES	0
04-1543470 ..	LIBERTY MUT INS CO	3,628	0	0	0	0	0	3,628	0	0	3,628	0	0	0	0	0	0	YES	0
0199999.	Total Authorized - Affiliates - U.S. Intercompany Pooling	3,628	0	0	0	0	0	3,628	0	0	3,628	0	0	0	0.0	0.0	0.0	XXX	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	YES	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	XXX	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	XXX	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	XXX	0
0899999.	Total Authorized - Affiliates	3,628	0	0	0	0	0	3,628	0	0	3,628	0	0	0	0.0	0.0	0.0	XXX	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	XXX	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	YES	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	XXX	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	YES	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	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 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 Included in Cols. 40 & 41	46 Total Recoverable on Paid Losses & LAE Amounts Not in Dispute (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 Current	Overdue				43 Total Due Cols. 37+42 (In total should equal Cols. 7+8)											
			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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	0.0	YES	0
AA-3190870 ..	Validus Reins Ltd	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	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	0.0	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	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	0.0	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	0.0	0.0	XXX	0
2299999. Total Unauthorized - Affiliates		0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	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	0.0	0.0	YES	0
AA-3190932 ..	Argo Re	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	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	0.0	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	0.0	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	0.0	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	0.0	0.0	YES	0
AA-3191190 ..	Hamilton Re Ltd	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	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	0.0	0.0	YES	0
AA-1440013 ..	Lansforsakringar Liv Forsakringsaktiebolag	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	YES	0
AA-3191239 ..	Lumen Re Ltd	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	YES	0
AA-3190829 ..	Markel Bermuda Ltd	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	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 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 in Dispute Included in Cols. 40 & 41	46 Total Recoverable on Paid Losses & LAE Amounts Not in Dispute (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 Current	Overdue					43 Total Due Cols. 37+42 (In total should equal Cols. 7+8)												
			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-1460019 ..	MS Amlin AG	0	0	0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	3,628	0	0	3,628	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	0	0	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	3,628	0	0	3,628	0	0	0	0.0	0.0	0.0	0.0	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													Complete if Col. 52 = "No"; Otherwise Enter 0			69 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	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 Past Due Amounts in Dispute (Col. 45 * 20%)	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. 47 * 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	
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	
0499999. Total Authorized - Affiliates - U.S. Non-Pool						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	
0899999. Total Authorized - Affiliates						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	
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	
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															
		54	55	56	57	58	59	60	61	62	63	64	65	Complete if Col. 52 = "No"; Otherwise Enter 0			69
		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 Past Due Amounts in Dispute (Col. 45 * 20%)	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. 47 * 20%)	66 Total Collateral Provided (Col. 20 + Col. 21 + Col. 22 + Col. 24, not to Exceed Col. 63)	67 Net Unsecured Recoverable for Which Credit is Allowed (Col. 63 - Col. 66)	68 20% of Amount in Col. 67	Provision for Overdue Reinsurance Ceded to Certified Reinsurers (Greater of [Col. 62 + Col. 65] or Col.68; not to Exceed Col. 63)
AA-1120083 ..	LLOYD'S SYNDICATE NUMBER 1910	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
AA-1120084 ..	Lloyd's Syndicate Number 1955	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
AA-1128010 ..	LLOYD'S SYNDICATE NUMBER 2010	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
AA-1128623 ..	Lloyd's Syndicate Number 2623	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
AA-1128791 ..	LLOYD'S SYNDICATE NUMBER 2791	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
AA-1120184 ..	LLOYD'S SYNDICATE NUMBER 3268	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
AA-1126382 ..	LLOYD'S SYNDICATE NUMBER 382	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
AA-1120075 ..	Lloyd's Syndicate Number 4020	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
AA-1120067 ..	Lloyd's Syndicate Number 4242	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
AA-1126006 ..	Lloyd's Syndicate Number 4472	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
AA-1120181 ..	Lloyd's Syndicate Number 5886	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
AA-1126623 ..	LLOYD'S SYNDICATE NUMBER 623	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
AA-3190870 ..	Validus Reins Ltd	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
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
1899999. Total Unauthorized - Affiliates - U.S. Non-Pool				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
2299999. Total Unauthorized - Affiliates				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
AA-3190932 ..	Argo Re	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
AA-1340028 ..	Devk Ruckversicherungs und Beteiligungs AG	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
AA-3191437 ..	GROUP ARK INSURANCE LIMITED	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
AA-3190060 ..	Hannover Re (Bermuda) Ltd	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
AA-3191239 ..	Lumen Re Ltd	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
AA-3190829 ..	Markel Bermuda Ltd	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															
		54	55	56	57	58	59	60	61	62	63	64	65	Complete if Col. 52 = "No"; Otherwise Enter 0			69
		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 Past Due Amounts in Dispute (Col. 45 * 20%)	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. 47 * 20%)	66 Total Collateral Provided (Col. 20 + Col. 21 + Col. 22 + Col. 24, not to Exceed Col. 63)	67 Net Unsecured Recoverable for Which Credit is Allowed (Col. 63 - Col. 66)	68 20% of Amount in Col. 67	Provision for Overdue Reinsurance Ceded to Certified Reinsurers (Greater of [Col. 62 + Col. 65] or Col.68; not to Exceed Col. 63)
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
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
3299999. Total Certified - Affiliates - U.S. Non-Pool				XXX	0	0	0	XXX	XXX	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
3699999. Total Certified - Affiliates				XXX	0	0	0	XXX	XXX	0	0	0	0	0	0	0	0
CR-1340125 ..	Hannover Rueck SE	2	07/01/2015	10.0	0	(5)	(1)	0.0	0.0	0	0	0	0	0	0	0	0
CR-3191315 ..	XL Bermuda Ltd	2	11/24/2020	10.0	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
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
4699999. Total Reciprocal Jurisdiction - Affiliates - U.S. Non-Pool				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
5099999. Total Reciprocal Jurisdiction - Affiliates				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
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
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
9999999 Totals				XXX	0	(5)	(1)	XXX	XXX	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	70 20% of Recoverable on Paid Losses & LAE Over 90 Days past Due Amounts Not in Dispute (Col. 47 * 20%)	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
			Provision for Reinsurance with Unauthorized Reinsurers Due to Collateral Deficiency (Col. 26)	Provision for Overdue Reinsurance from Unauthorized Reinsurers and Amounts in Dispute (Col. 70 + 20% of the Amount in Col. 16)	20% of Recoverable on Paid Losses & LAE Over 90 Days Past Due Amounts Not in Dispute + 20% of Amounts in Dispute ([Col. 47 * 20%] + [Col. 45 * 20%])	Greater of 20% of Net Recoverable Net of Funds Held & Collateral, or 20% of Recoverable on Paid Losses & LAE Over 90 Days Past Due (Greater of Col. 26 * 20% or Cols. [40 + 41] * 20%)	Provision for Amounts Ceded to Authorized and Reciprocal Jurisdiction Reinsurers (Cols. 73 + 74)	Provision for Amounts Ceded to Unauthorized Reinsurers (Cols. 71 + 72 Not in Excess of Col. 15)	Provision for Amounts Ceded to Certified Reinsurers (Cols. 64 + 69)	Total Provision for Reinsurance (Cols. 75 + 76 + 77)
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%)	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
			Provision for Reinsurance with Unauthorized Reinsurers Due to Collateral Deficiency (Col. 26)	Provision for Overdue Reinsurance from Unauthorized Reinsurers and Amounts in Dispute (Col. 70 + 20% of the Amount in Col. 16)	20% of Recoverable on Paid Losses & LAE Over 90 Days Past Due Amounts Not in Dispute + 20% of Amounts in Dispute ([Col. 47 * 20%] + [Col. 45 * 20%])	Greater of 20% of Net Recoverable Net of Funds Held & Collateral, or 20% of Recoverable on Paid Losses & LAE Over 90 Days Past Due (Greater of Col. 26 * 20% or Cols. [40 + 41] * 20%)	Provision for Amounts Ceded to Authorized and Reciprocal Jurisdiction Reinsurers (Cols. 73 + 74)	Provision for Amounts Ceded to Unauthorized Reinsurers (Cols. 71 + 72 Not in Excess of Col. 15)	Provision for Amounts Ceded to Certified Reinsurers (Cols. 64 + 69)	Total Provision for Reinsurance (Cols. 75 + 76 + 77)
AA-1120171 ..	Lloyd's Syndicate Number 1856	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1120083 ..	LLOYD'S SYNDICATE NUMBER 1910	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1120124 ..	LLOYD'S SYNDICATE NUMBER 1945	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1120084 ..	Lloyd's Syndicate Number 1955	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1128001 ..	LLOYD'S SYNDICATE NUMBER 2001	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1128010 ..	LLOYD'S SYNDICATE NUMBER 2010	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1128121 ..	LLOYD'S SYNDICATE NUMBER 2121	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1128623 ..	Lloyd's Syndicate Number 2623	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1120182 ..	Lloyd's Syndicate Number 2689	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1128791 ..	LLOYD'S SYNDICATE NUMBER 2791	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1128987 ..	Lloyd's Syndicate Number 2987	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1120184 ..	LLOYD'S SYNDICATE NUMBER 3268	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1126033 ..	LLOYD'S SYNDICATE NUMBER 33	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1126382 ..	LLOYD'S SYNDICATE NUMBER 382	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1126005 ..	Lloyd's Syndicate Number 4000	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1120075 ..	Lloyd's Syndicate Number 4020	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1120086 ..	Lloyd's Syndicate Number 4141	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1120067 ..	Lloyd's Syndicate Number 4242	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1126435 ..	LLOYD'S SYNDICATE NUMBER 435	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1126006 ..	Lloyd's Syndicate Number 4472	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1126566 ..	LLOYD'S SYNDICATE NUMBER 566 (Incidental to 2999)	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1120181 ..	Lloyd's Syndicate Number 5886	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1126609 ..	LLOYD'S SYNDICATE NUMBER 609	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1126623 ..	LLOYD'S SYNDICATE NUMBER 623	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-1840000 ..	Mapfre Re Compania de Reaseguros SA	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
AA-3190870 ..	Validus Reins Ltd	0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
1299999. Total Authorized - Other Non-U.S. Insurers		0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
1499999. Total Authorized Excluding Protected Cells (Sum of 0899999, 0999999, 1099999, 1199999 and 1299999)		0	XXX.....	XXX.....	0.....	0.....	0.....	XXX.....	XXX.....	0.....
1899999. Total Unauthorized - Affiliates - U.S. Non-Pool		0	0.....	0.....	XXX.....	XXX.....	XXX.....	0.....	XXX.....	0.....
2199999. Total Unauthorized - Affiliates - Other (Non-U.S.)		0	0.....	0.....	XXX.....	XXX.....	XXX.....	0.....	XXX.....	0.....
2299999. Total Unauthorized - Affiliates		0	0.....	0.....	XXX.....	XXX.....	XXX.....	0.....	XXX.....	0.....
AA-3194128 ..	Allied World Assurance Co Ltd	0	0.....	0.....	XXX.....	XXX.....	XXX.....	0.....	XXX.....	0.....
AA-3190932 ..	Argo Re	0	0.....	0.....	XXX.....	XXX.....	XXX.....	0.....	XXX.....	0.....
AA-9240020 ..	China Reins Grp Corp	0	0.....	0.....	XXX.....	XXX.....	XXX.....	0.....	XXX.....	0.....
AA-1340028 ..	Devk Ruckversicherungs und Beteiligungs AG	0	0.....	0.....	XXX.....	XXX.....	XXX.....	0.....	XXX.....	0.....
AA-3191289 ..	Fidelis Ins Bermuda Ltd	0	0.....	0.....	XXX.....	XXX.....	XXX.....	0.....	XXX.....	0.....
AA-3191437 ..	GROUP ARK INSURANCE LIMITED	0	0.....	0.....	XXX.....	XXX.....	XXX.....	0.....	XXX.....	0.....
AA-3191190 ..	Hamilton Re Ltd	0	0.....	0.....	XXX.....	XXX.....	XXX.....	0.....	XXX.....	0.....
AA-3190060 ..	Hannover Re (Bermuda) Ltd	0	0.....	0.....	XXX.....	XXX.....	XXX.....	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)
(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%)	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
			Provision for Reinsurance with Unauthorized Reinsurers Due to Collateral Deficiency (Col. 26)	Provision for Overdue Reinsurance from Unauthorized Reinsurers and Amounts in Dispute (Col. 70 + 20% of the Amount in Col. 16)	20% of Recoverable on Paid Losses & LAE Over 90 Days Past Due Amounts Not in Dispute + 20% of Amounts in Dispute ([Col. 47 * 20%] + [Col. 45 * 20%])	Greater of 20% of Net Recoverable Net of Funds Held & Collateral, or 20% of Recoverable on Paid Losses & LAE Over 90 Days Past Due (Greater of Col. 26 * 20% or Cols. [40 + 41] * 20%)	Provision for Amounts Ceded to Authorized and Reciprocal Jurisdiction Reinsurers (Cols. 73 + 74)	Provision for Amounts Ceded to Unauthorized Reinsurers (Cols. 71 + 72 Not in Excess of Col. 15)	Provision for Amounts Ceded to Certified Reinsurers (Cols. 64 + 69)	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)

[illegible]

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:

	1	2	3
	Name of Reinsurer	Commission Rate	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.

	1	2	3	4
	Name of Reinsurer	Total Recoverables	Ceded Premiums	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.

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)
ASSETS (Page 2, Col. 3)			
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. Totals (Line 28)	24,115,334	14,664,629	38,779,963
LIABILITIES (Page 3)			
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. Totals (Line 38)	24,115,334	14,664,630	38,779,963

NOTE: Is the restatement of this exhibit the result of grossing up balances ceded to affiliates under 100 percent reinsurance or pooling arrangements? Yes [X] 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 Fidelity0

5.2 Surety0
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

			Direct Business Only					
			1	2	3	4	5	6
States, Etc.			Life (Group and Individual)	Annuities (Group and Individual)	Disability Income (Group and Individual)	Long-Term Care (Group and Individual)	Deposit-Type Contracts	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 Location	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 Ownership Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
		00000	82-0780389				150-180 Baytech Drive CA Owner LLC	DE	NIA	DGLM Portfolio LLC	Ownership, Board, Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	82-0728126				1620 L Street DC Owner LLC	DE	NIA	DGLM Portfolio LLC	Ownership, Board, Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	82-0833008				2004 SW Jefferson Street OR Owner LLC	DE	NIA	Partnership	Ownership, Board, Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	82-0792679				255 Caspian Drive CA Owner LLC	DE	NIA	DGLM Portfolio LLC	Ownership, Board, Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	82-0754405				2600 North First Street CA Owner LLC	DE	NIA	DGLM Portfolio LLC	Ownership, Board, Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	31-1579525				518 Property Management and Leasing, LLC	OH	NIA	State Auto Property & Casualty Insurance 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	DGLM 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	86-1284407				9Yards Opportunities E LP	DE	NIA	Liberty Mutual Investment Holdings LLC	Ownership	100.000	Liberty Mutual Holding Company Inc.		
.0111	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	IN	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				Arlington 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.		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers	12311	41-1988144				Bloomington Compensation Insurance Company	IN	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.		
.0111	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.		
.0111	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	LIAT 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 Location	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 Ownership Provide Perce-n-tage	Ultimate Controlling Entity(ies)/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.		
										St. James/Arlington Real Estate Limited Partnership	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	82-0818970				DCLM Portfolio LLC	DE	NIA	Liberty Mutual Investment Holdings LLC	Ownership	99.010	Liberty Mutual Holding Company Inc.		
		00000	88-1284114				Definition Opportunity IB LP	DE	NIA						
							Delivery Network Company Risk Purchasing Group NFP, Inc.	IL	NIA	Not Applicable	Board and Management	0.000	Liberty Mutual Holding Company Inc.		
		00000	87-3765986				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.		
.0111	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.		
							Facil Assist Servicios de Asistencia 24 horas Ltda	BRA	NIA	Liberty Agrega Servicios 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.		
.0111	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.		
										LMAT Natural Resources International, S.L.					
		00000					Floresta Brasil Holdings Ltda.	BRA	NIA		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.		
		00000	91-1216820				General America Corporation of Texas	TX	DS	General America Corporation	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers	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.		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers	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.		
.0111	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.		
.0111	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.		
.0111	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.		

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SCHEDULE Y

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.0111	Liberty Mutual Insurance Company and its Affiliated Insurers00000.....	20-8964631	Ironshore Holdings (US) Inc.DE.....	..DS.....	Liberty Mutual Insurance Company	Ownership.....	100.000 ...	Liberty Mutual Holding Company Inc.
		.....00000.....	98-0579286 ..	.....	.....	.....	Ironshore Inc. ....	..CYM.....	..DS.....	Liberty Mutual Insurance Company	Ownership.....	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....23647.....	41-0121640 ..	.....	.....	.....	Ironshore Indemnity Inc. ....	..IL.....	..DS.....	Ironshore Holdings (US) Inc.	Ownership.....	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	26-0542654 ..	.....	.....	.....	Ironshore Insurance Services LLC .....	..NY.....	..DS.....	Ironshore Holdings (US) Inc.	Ownership.....	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	.....	.....	.....	.....	Ironshore International Ltd .....	..GBR.....	..DS.....	Ironshore Inc.	Ownership.....	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	.....	.....	.....	.....	Ironshore Investment BL I Ltd. ....	..BMU.....	..DS.....	Ironshore Investment Holdings Ltd.	Ownership.....	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	.....	.....	.....	.....	Ironshore Investment Holdings Ltd. ....	..BMU.....	..DS.....	Ironshore Insurance Ltd.	Ownership.....	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	.....	.....	.....	.....	Ironshore Investment RL I Ltd. ....	..BMU.....	..DS.....	Ironshore Investment Holdings Ltd.	Ownership.....	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	26-3835731 ..	.....	.....	.....	Ironshore Management Inc. ....	..DE.....	..DS.....	Ironshore Holdings (US) Inc.	Ownership.....	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	26-0412876 ..	.....	.....	.....	Ironshore Services Inc. ....	..DE.....	..DS.....	Ironshore Inc.	Ownership.....	100.000 ...	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.....	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	46-2678004 ..	.....	.....	.....	Ironshore Surety Holdings Inc. ....	..DE.....	..DS.....	Ironshore Inc.	Ownership.....	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	81-3584727 ..	.....	.....	.....	Kaigan LLC .....	..DE.....	..NIA.....	Solaria Labs LLC	Ownership, Board and Management	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	04-3545984 ..	.....	.....	.....	Kellen Holdings, LLC .....	..DE.....	..DS.....	Liberty Energy Holdings, LLC	Ownership, Board and Management	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	77-0682632 ..	.....	.....	.....	Keter Consulting LLC .....	..DE.....	..NIA.....	Helmsman Management Services LLC	Ownership, Board and Management	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	.....	.....	.....	.....	Kritaya Tun Company Limited .....	..THA.....	..DS.....	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	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	46-2678004 ..	.....	.....	.....	Lexon Surety Group, LLC .....	..FL.....	..DS.....	Ironshore Surety Holdings Inc.	Ownership.....	20.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers	.....00000.....	98-0470067 ..	.....	.....	.....	LI (Colombia) Holdings Ltd. ....	..BMU.....	..DS.....	Holdings, LLC	Ownership, Board and Management	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	.....	.....	.....	.....	Liberty Agrega Servicios Ltda .....	..BRA.....	..NIA.....	Liberty International Brasil Ltda.	Ownership, Board and Management	100.000 ...	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.....	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	98-0166390 ..	.....	.....	.....	Liberty Corporate Capital Limited .....	..GBR.....	..DS.....	Liberty International Holdings Inc.	Ownership, Board and Management	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	04-3260640 ..	.....	.....	.....	Liberty Corporate Services LLC .....	..MA.....	..NIA.....	Liberty Mutual Group Inc.	Ownership, Board and Management	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....19544.....	75-2447701 ..	.....	.....	.....	Liberty County Mutual Insurance Company .....	..TX.....	..IA.....	Berkeley Management Corporation	Board and Management	0.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers	.....00000.....	.....	.....	.....	.....	Summit Asia Investments Holdings Pte. Ltd. ....	..IND.....	..DS.....	Summit Asia Investments Holdings Pte. Ltd.	Ownership, Board and Management	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	20-5996271 ..	.....	.....	.....	Liberty Data Analytics Private Limited .....	..MA.....	..DS.....	Liberty Energy Holdings, LLC	Ownership, Board and Management	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	52-2282916 ..	.....	.....	.....	Liberty Energy Holdings, LLC .....	..DE.....	..DS.....	Liberty Mutual Insurance Company	Ownership, Board and Management	100.000 ...	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	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	.....	.....	.....	.....	Summit Asia Investments Holdings Pte. Ltd. ....	..MA.....	..NIA.....	Summit Asia Investments Holdings Pte. Ltd.	Ownership, Board and Management	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
		.....00000.....	.....	.....	.....	.....	Liberty General Insurance Limited .....	..IND.....	..IA.....	.....	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	100.000 ...	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. ...	.....	.....
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers	.....00000.....	.....	.....	.....	.....	Liberty Insurance Berhad .....	..MYS.....	..IA.....	Liberty Mutal Group Inc.	Ownership, Board and Management	0.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
	00000.....	Ownership, Board and Management	0.000 ...	Liberty Mutual Holding Company Inc.

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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 Location	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(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers	00000					Liberty Insurance Company Limited	..CHN.....	..DS.....	Liberty Mutual Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		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	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers	00000					Liberty Insurance Pte Ltd	..SGP.....	..DS.....	Summit Asia Investments Holdings Pte. Ltd.	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		19917	22-2227331				Liberty Insurance Underwriters Inc.	..IL.....	..DS.....	Liberty Mutual Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	51-0365936				Liberty International Asia Pacific Holdings LLC	..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 Brasil Ltda	..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	Ownership, Board and Management	99.990	Liberty Mutual Holding Company Inc.		
		00000					Liberty International Chile S.A.	..CHL.....	..DS.....	Liberty International Latin America Holdings, LLC	Ownership, Board and Management	0.010	Liberty Mutual Holding Company Inc.		
		00000	27-1448815				Liberty International Europe LLC	..DE.....	..DS.....	Liberty International Holdings Inc.	Ownership, Board and Management	100.000	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.....	Summit Asia Investments Holdings Pte. Ltd.	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.		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers	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.		
		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.....	..DS.....	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					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	51-0290450				Liberty Mutual Agency Corporation	..DE.....	..DS.....	Liberty Insurance Holdings, Inc.	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	46-2913664				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	52-2272555				Liberty Mutual Captive Holdings LLC	..DE.....	..DS.....	Liberty Mutual Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000					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					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					Liberty Mutual Credit Risk Transfer PCC Inc.	..DC.....	..IA.....	Liberty Mutual Insurance Company	Ownership, Board, Management	100.000	Liberty Mutual Holding Company Inc.		
.0111	Liberty Mutual Insurance Company and its Affiliated Insurers	00000	84-3694564				Liberty Mutual Equity LLC	..MA.....	..DS.....	Liberty Mutual Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	04-3119508				Liberty Mutual Finance Europe Designated Activity Company	..IRL.....	..UIP.....	LIHC Massachusetts Holdings Inc.	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		23035	04-1924000				Liberty Mutual Fire Insurance Company	..WI.....	..IA.....	Liberty Mutual Group Inc.	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000	14-1893520				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

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. 0111	Liberty Mutual Insurance Company and its Affiliated Insurers	00000	45-2105640				Liberty Mutual Group Asset Management Inc. .	..DE.....	..NIA.....	Liberty Mutual Group Inc.	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc. ...		
		00000	04-3583679				Liberty Mutual Group Inc. ....	..MA.....	..UDP.....	LMHC Massachusetts Holdings Inc.	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc. ...		
		00000	04-3583681				Liberty Mutual Holding Company Inc. ....	..MA.....	..UIP.....	N/A	Ultimate Controlling Parent	0.000			
		00000	98-0434939				Liberty Mutual Holdings (Bermuda) Ltd .....	..BMU....	..DS.....	Liberty Mutual Captive Holdings LLC	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc. ...		
		23043	04-1543470				Liberty Mutual Insurance Company .....	..MA.....		Liberty Mutual Group Inc.	Ownership, Board and Management	100.000	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	99.900	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	0.100	Liberty Mutual Holding Company Inc. ...		
		00000					Liberty Mutual Insurance Company – PAC .....	..MA.....	..NIA.....	Liberty Mutual Insurance Company	Board and Management	0.000	Liberty Mutual Holding Company Inc. ...		
		00000					Liberty Mutual Insurance Europe SE .....	..LUX.....	..DS.....	Liberty Specialty Markets Holdco S.L.U. ...	Ownership, Board and Management	100.000	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	100.000	Liberty Mutual Holding Company Inc. ...		
		00000	32-0177707				Liberty Mutual Investment Holdings LLC .....	..DE.....	..DS.....	Liberty Mutual Insurance Company	Ownership, Board and Management	40.000	Liberty Mutual Holding Company Inc. ...		
		00000	32-0177707				Liberty Mutual Investment Holdings LLC .....	..DE.....	..DS.....	Peerless Insurance Company	Ownership, Board and Management	22.000	Liberty Mutual Holding Company Inc. ...		
		00000	32-0177707				Liberty Mutual Investment Holdings LLC .....	..DE.....	..DS.....	Employers Insurance Company of Wausau	Ownership, Board and Management	10.000	Liberty Mutual Holding Company Inc. ...		
		00000	32-0177707				Liberty Mutual Investment Holdings LLC .....	..DE.....	..DS.....	Liberty Mutual Fire Insurance Company	Ownership, Board and Management	10.000	Liberty Mutual Holding Company Inc. ...		
		00000	32-0177707				Liberty Mutual Investment Holdings LLC .....	..DE.....	..DS.....	The Ohio Casualty Insurance Company	Ownership, Board and Management	10.000	Liberty Mutual Holding Company Inc. ...		
		00000	32-0177707				Liberty Mutual Investment Holdings LLC .....	..DE.....	..DS.....	Safeco Insurance Company of America	Ownership, Board and Management	8.000	Liberty Mutual Holding Company Inc. ...		
		00000					Liberty Mutual Ireland Investment Holdings Limited .....	..IRL.....	..DS.....	Liberty UK and Europe Holdings Limited	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc. ...		
		00000	47-2941258				Liberty Mutual Latam LLC .....	..DE.....	..NIA.....	Liberty Mutual Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc. ...		
		00000	84-2588296				Liberty Mutual Latin Holdings LLC .....	..DE.....	..NIA.....	Liberty Mutual Latam LLC	Ownership, Board, Management	100.000	Liberty Mutual Holding Company Inc. ...		
		00000	04-3217691				Liberty Mutual Managed Care LLC .....	..MA.....	..NIA.....	Liberty Corporate Services LLC	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc. ...		
		00000	98-0434942				Liberty Mutual Management (Bermuda) Ltd .....	..BMU....	..NIA.....	Liberty Mutual Group Inc.	Ownership, Board and Management	100.000	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	100.000	Liberty Mutual Holding Company Inc. ...		
		00000	06-1741899				Liberty Mutual Management (Vermont) LLC .....	..VT.....	..DS.....	Liberty Mutual Captive Holdings LLC	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc. ...		
		00000	04-4223650				Liberty Mutual Mexico LLC .....	..DE.....	..NIA.....	Liberty Mutual Insurance Company	Ownership, Board and Management	100.000	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	0.000	Liberty Mutual Holding Company Inc. ...		
		00000	46-3043236				Liberty Mutual Opportunistic Investments LLC .....	..DE.....	..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	12484	04-1023460				Liberty Mutual Personal Insurance Company ...	..NH.....	..IA.....	Liberty Mutual Group Inc.	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc. ...		
		00000	82-0842778				Liberty Mutual Plano LLC .....	..DE.....	..NIA.....	Partnership	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc. ...		
		00000	27-4064359				Liberty Mutual Retirement Plan Master Trust .....	..MA.....	..NIA.....	Liberty Mutual Group Inc.	Board	0.000	Liberty Mutual Holding Company Inc. ...		
		00000	04-3548586				Liberty Mutual Scholarship Foundation .....	..MA.....	..NIA.....	Liberty Mutual Insurance Company	Board and Management	0.000	Liberty Mutual Holding Company Inc. ...		
		00000	84-2593582				Liberty Mutual Services LLC .....	..DE.....	..NIA.....	Liberty Mutual Latam LLC	Ownership, Board, Management	100.000	Liberty Mutual Holding Company Inc. ...		
		00000	47-4222611				Liberty Mutual Strategic Ventures LLC .....	..DE.....	..DS.....	Liberty Mutual Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc. ...		
		00000	86-0145347				Liberty Mutual Surety Europe B.V. ....	..NLD.....	..IA.....	Liberty UK and Europe Holdings Limited	Ownership.....	100.000	Liberty Mutual Holding Company Inc. ...		
		00000					Liberty Mutual Surety S.L.U. ....	..ESP.....	..IA.....	Liberty UK and Europe Holdings Limited	Ownership, Board, Management	100.000	Liberty Mutual Holding Company Inc. ...		
		00000	81-4106347				Liberty Mutual Technology Group, 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	41939	93-0824674				Liberty Northwest Insurance Corporation .....	..OR.....	..DS.....	Peerless Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc. ...		
		00000	26-3709536				Liberty Parkwood Crossing LLC .....	..IN.....	..DS.....	Liberty Real Estate Holdings LLC	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc. ...		
. 0111	Liberty Mutual Insurance Company and its Affiliated Insurers	11746	38-1742556				Liberty Personal Insurance Company .....	..NH.....	..DS.....	Liberty Mutual Insurance Company	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc. ...		
		00000					Liberty Perú Gestión de Riesgos SAC .....	..PER.....	..NIA.....	Liberty Mutual Surety S.L.U.	Ownership, Board, Management	99.900	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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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 Location	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(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
		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.		
										Liberty International Latin America					
		00000					Liberty Seguros S.A. ....	.ECU.....	DS.....	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.		
							Liberty Seguros, Compania de Seguros y								
		00000					Reaseguros, S.A. ....	.ESP.....	DS.....	Liberty Spain Holdings LLC	Ownership, Board and Management	99.970	Liberty Mutual Holding Company Inc.		
							Liberty Seguros, Compania de Seguros y								
		00000					Reaseguros, S.A. ....	.ESP.....	DS.....	Liberty UK and Europe Holdings Limited	Ownership, Board and Management	0.030	Liberty Mutual Holding Company Inc.		
										Liberty International European Holdings					
		00000	77-0653079 ..				Liberty Spain Holdings LLC .....	.DE.....	DS.....	S.L.	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000					Liberty Specialty Markets Agency Limited .....	.BMU.....	DS.....	Ironshore Inc.	Ownership.....	100.000	Liberty Mutual Holding Company Inc.		
		00000	98-0579287 ..				Liberty Specialty Markets Bermuda Limited .....	.BMU.....	DS.....	Ironshore Inc.	Ownership.....	100.000	Liberty Mutual Holding Company Inc.		
		00000					Liberty Specialty Markets Europe S.a.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 Sarl ....	.LUX.....	NIA.....	Liberty UK and Europe Holdings Limited	Ownership.....	100.000	Liberty Mutual Holding Company Inc.		
										Liberty International European Holdings					
		00000					Liberty Specialty Markets Holdco S.L.U. ....	.ESP.....	NIA.....	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.		
							Liberty Specialty Markets Singapore Pte.								
		00000					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.		
							Liberty Specialty, Sociedad de								
		00000					Responsabilidad Limitada de Capital Variable								
								.MEX.....	NIA.....	Liberty Mutual Services LLC	Ownership, Board, Management	99.990	Liberty Mutual Holding Company Inc.		
							Liberty Specialty, Sociedad de								
		00000					Responsabilidad Limitada de Capital Variable								
		00000						.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					
		00000	77-0670984 ..				Liberty/Hoffman Estates LLC .....	.DE.....	DS.....	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 LLCDE.....	DS.....	Liberty Real Estate Holdings LLC	Ownership, Board and Management	100.000	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 Location	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 Ownership Provide Percen-tage	Ultimate Controlling Entity(ies)/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.a. 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					Liberty Mutual Opportunistic Investments								
		00000					LMAT Natural Resources International S.L.	ESP	NIA	LLC	Ownership, Board and Management	100.000	Liberty Mutual Holding Company Inc.		
		00000					LMAT Uruguay Holdings S.R.L.	URY	NIA	Contumil 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 Mutual Holding Company Inc.		
		00000					LMG Insurance Public Company Limited	THA	DS	Liberty International Asia Pacific Holdings 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

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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 Location	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 Ownership Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
		00000	88-1727854				MVP1 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.	..GUW.....	.....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.		
		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	Liberty Mutual Insurance Company and its Affiliated Insurers	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.		
.0111	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.....	Reaseguros, S.A.	Ownership.....	20.000	Liberty Mutual Holding Company Inc.		
		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	Liberty Mutual Insurance Company and its Affiliated Insurers	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.		

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 Location	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(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 ....	.....	.....	.....	.....	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. ...	.....	..... .....
.....	.....	..... 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. ...	.....	..... .....
.....	.....	..... 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.....	Liberty International Asia Pacific Holdings LLC	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.....	LMAT 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

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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 Location	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(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
.....	.....	..... 00000 .....	.....	.....	.....	.....	TECA SR LLC .....	.. DE.....	..... NIA.....	Santa Rita Arbol Holdings S.L.	Ownership.....	100.000 ...	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	100.000 ...	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	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
.....	.....	..... 00000	35-1283740 ..	.....	.....	.....	The National Corporation .....	.. IN.....	..... DS.....	Liberty-USA Corporation	Ownership, Board and Management	100.000 ...	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	100.000 ...	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	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
.....	.....	..... 00000 .....	.....	.....	.....	.....	Tun Kaoklai Co., Ltd. ....	.. THA.....	..... DS.....	Liberty International Asia Pacific Holdings LLC	Ownership, Board and Management	99.990 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
.....	.....	..... 00000 .....	.....	.....	.....	.....	Tun Kaoklai Co., Ltd. ....	.. THA.....	..... DS.....	LLC	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.....	99.990 ...	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	100.000 ...	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	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
.....	.....	..... 00000 .....	.....	.....	.....	.....	Wausau Insurance Company (U.K.) Limited .....	.. GBR.....	..... DS.....	Liberty International Netherlands V.O.F. .	Ownership, Board and Management	100.000 ...	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	100.000 ...	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	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
.....	.....	..... 00000	45-2396108 ..	.....	.....	.....	Wildcat Field Services, LLC .....	.. TX.....	..... DS.....	Wildcat Midstream Holdings II LLC	Ownership.....	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
.....	.....	..... 00000	46-1637784 ..	.....	.....	.....	Wildcat Midstream Holdings II LLC .....	.. TX.....	..... DS.....	Kellen Holdings, LLC	Ownership.....	95.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
.....	.....	..... 00000	91-0683335 ..	.....	.....	.....	Winmar Company, Inc. ....	.. WA.....	..... DS.....	Safeco Properties, Inc.	Ownership, Board and Management	100.000 ...	Liberty Mutual Holding Company Inc. ...	.....	.....
..... 00000	35-2604562	Workgrid Software, Inc. DE..... NIA.....	Liberty Mutual Technology Group, Inc.	Ownership, Board and Management	100.000 ...	Liberty Mutual Holding Company Inc.

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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	2	3	4	5	6	7	8	9	10	11	12	13
NAIC Company Code	ID Number	Names of Insurers and Parent, Subsidiaries or Affiliates	Shareholder Dividends	Capital Contributions	Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	Management Agreements and Service Contracts	Income/ (Disbursements) Incurred Under Reinsurance Agreements	*	Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	Totals	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 COMPANIA 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

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NAIC Company Code	ID Number	Names of Insurers and Parent, Subsidiaries or Affiliates	Shareholder Dividends	Capital Contributions	Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	Management Agreements and Service Contracts	Income/ (Disbursements) Incurred Under Reinsurance Agreements	*	Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	Totals	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 COMPANIA 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

1	2	3	4	5	6	7	8	9	10	11	12	13
NAIC Company Code	ID Number	Names of Insurers and Parent, Subsidiaries or Affiliates	Shareholder Dividends	Capital Contributions	Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	Management Agreements and Service Contracts	Income/ (Disbursements) Incurred Under Reinsurance Agreements	*	Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	Totals	Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit Taken/(Liability)
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	0	0	0	0	0	0	*	0	0	1,331,559,162
00000	31-0676465	STATECO FINANCIAL SERVICES INC	7,500,000	966,642,890	(285,409,315)	0	0	0	*	0	688,733,575	0
33588	04-3058503	THE FIRST LIBERTY INSURANCE CORPORATION	3,206,700	4,000,000	0	0	0	0	*	0	7,206,700	969,452,745
23515	31-0978280	THE MIDWESTERN INDEMNITY COMPANY	0	(6,478)	0	0	0	0	*	0	(6,478)	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	2	3	4	5	6	7	8	9	10	11	12	13
NAIC Company Code	ID Number	Names of Insurers and Parent, Subsidiaries or Affiliates	Shareholder Dividends	Capital Contributions	Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	Management Agreements and Service Contracts	Income/ (Disbursements) Incurred Under Reinsurance Agreements	*	Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	Totals	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 .....	.....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	2	3	4	5	6	7	8
Insurers in Holding Company	Owners with Greater Than 10% Ownership	Ownership Percentage Column 2 of Column 1	Granted Disclaimer of Control\ Affiliation of Column 2 Over Column 1 (Yes/No)	Ultimate Controlling Party	U.S. Insurance Groups or Entities Controlled by Column 5	Ownership Percentage (Column 5 of Column 6)	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	2	3	4	5	6	7	8
Insurers in Holding Company	Owners with Greater Than 10% Ownership	Ownership Percentage Column 2 of Column 1	Granted Disclaimer of Control\ Affiliation of Column 2 Over Column 1 (Yes/No)	Ultimate Controlling Party	U.S. Insurance Groups or Entities Controlled by Column 5	Ownership Percentage (Column 5 of Column 6)	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

1	2	3	4	5	6	7	8
Insurers in Holding Company	Owners with Greater Than 10% Ownership	Ownership Percentage Column 2 of Column 1	Granted Disclaimer of Control\ Affiliation of Column 2 Over Column 1 (Yes/No)	Ultimate Controlling Party	U.S. Insurance Groups or Entities Controlled by Column 5	Ownership Percentage (Column 5 of Column 6)	Granted Disclaimer of Control\ Affiliation of Column 5 Over Column 6 (Yes/No)
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 Illinios	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.....

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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Insurers in Holding Company	Owners with Greater Than 10% Ownership	Ownership Percentage Column 2 of Column 1	Granted Disclaimer of Control\ Affiliation of Column 2 Over Column 1 (Yes/No)	Ultimate Controlling Party	U.S. Insurance Groups or Entities Controlled by Column 5	Ownership Percentage (Column 5 of Column 6)	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.

		Responses
MARCH FILING		
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
APRIL FILING		
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
MAY FILING		
8.	Will this company be included in a combined annual statement which is filed with the NAIC by May 1?	YES
JUNE FILING		
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




















SUPPLEMENTAL FILINGS

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.

MARCH FILING		
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
APRIL FILING		
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
AUGUST FILING		
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.	
15.	The data for this supplement is not required to be filed.	
16.	The data for this supplement is not required to be filed.	
17.	The data for this supplement is not required to be filed.	
18.	The data for this supplement is not required to be filed.	
21.	The data for this supplement is not required to be filed.	
22.	The data for this supplement is not required to be filed.	
23.	The data for this supplement is not required to be filed.	
24.	The data for this supplement is not required to be filed.	
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30.	The data for this supplement is not required to be filed.	
31.	The data for this supplement is not required to be filed.	
32.	The data for this supplement is not required to be filed.	
33.	The data for this supplement is not required to be filed.	
34.	The data for this supplement is not required to be filed.	
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]	

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SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

17.	Reinsurance Summary Supplemental Filing [Document Identifier 401]	 1 1 0 1 7 2 0 2 2 4 0 1 0 0 0 0 0
18.	Medicare Part D Coverage Supplement [Document Identifier 365]	 1 1 0 1 7 2 0 2 2 3 6 5 0 0 0 0 0
21.	Exceptions to the Reinsurance Attestation Supplement [Document Identifier 400]	 1 1 0 1 7 2 0 2 2 4 0 0 0 0 0 0 0
22.	Bail Bond Supplement [Document Identifier 500]	 1 1 0 1 7 2 0 2 2 5 0 0 0 0 0 0 0
23.	Director and Officer Insurance Coverage Supplement [Document Identifier 505]	 1 1 0 1 7 2 0 2 2 5 0 5 0 0 0 0 0
24.	Relief from the five-year rotation requirement for lead audit partner [Document Identifier 224]	 1 1 0 1 7 2 0 2 2 2 2 2 4 0 0 0 0
25.	Relief from the one-year cooling off period for independent CPA [Document Identifier 225]	 1 1 0 1 7 2 0 2 2 2 2 2 5 0 0 0 0
26.	Relief from the Requirements for Audit Committees [Document Identifier 226]	 1 1 0 1 7 2 0 2 2 2 2 2 6 0 0 0 0
27.	Reinsurance Counterparty Reporting Exception – Asbestos and Pollution Contracts [Document Identifier 555]	 1 1 0 1 7 2 0 2 2 5 5 5 0 0 0 0 0
28.	Credit Insurance Experience Exhibit [Document Identifier 230]	 1 1 0 1 7 2 0 2 2 2 3 0 0 0 0 0 0
29.	Long-Term Care Experience Reporting Forms [Document Identifier 306]	 1 1 0 1 7 2 0 2 2 3 0 6 0 0 0 0 0
30.	Accident and Health Policy Experience Exhibit [Document Identifier 210]	 1 1 0 1 7 2 0 2 2 2 1 0 0 0 0 0 0
31.	Supplemental Health Care Exhibit (Parts 1, 2 and 3) [Document Identifier 216]	 1 1 0 1 7 2 0 2 2 2 1 6 0 0 0 0 0
32.	Supplemental Health Care Exhibit's Expense Allocation Report [Document Identifier 217]	 1 1 0 1 7 2 0 2 2 2 1 7 0 0 0 0 0
33.	Cybersecurity and Identity Theft Insurance Coverage Supplement [Document Identifier 550]	 1 1 0 1 7 2 0 2 2 5 5 0 0 0 0 0 0
34.	Life, Health & Annuity Guaranty Association Assessable Premium Exhibit - Parts 1 and 2 [Document Identifier 290]	 1 1 0 1 7 2 0 2 2 2 9 0 0 0 0 0 0
35.	Private Flood Insurance Supplement [Document Identifier 560]	 1 1 0 1 7 2 0 2 2 5 6 0 0 0 0 0 0
36.	Will the Mortgage Guaranty Insurance Exhibit [Document Identifier 565]	 1 1 0 1 7 2 0 2 2 5 6 5 0 0 0 0 0
37.	Management's Report of Internal Control Over Financial Reporting [Document Identifier 223]	 1 1 0 1 7 2 0 2 2 2 2 3 0 0 0 0 0

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