

PROPERTY AND CASUALTY COMPANIES - ASSOCIATION EDITION

ANNUAL STATEMENT

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

ARCH MORTGAGE GUARANTY COMPANY

NAIC Group Code	1279 (Current)	1279 (Prior)	NAIC Company Code	18732	Employer's ID Number	39-1080973
Organized under the Laws of	Wisconsin			State of Domicile or Port of Entry	WI	
Country of Domicile	United States of America					
Incorporated/Organized	12/21/1966			Commenced Business	05/01/1967	
Statutory Home Office	8040 Excelsior Drive, Suite 400 (Street and Number)			Madison, WI, US 53717 (City or Town, State, Country and Zip Code)		
Main Administrative Office	230 North Elm Street (Street and Number)			800-334-8966 (Area Code) (Telephone Number)		
	Greensboro, NC, US 27401 (City or Town, State, Country and Zip Code)					
Mail Address	Post Office Box 20597 (Street and Number or P.O. Box)			Greensboro, NC, US 27420 (City or Town, State, Country and Zip Code)		
Primary Location of Books and Records	230 North Elm Street (Street and Number)			800-334-8966 (Area Code) (Telephone Number)		
	Greensboro, NC, US 27401 (City or Town, State, Country and Zip Code)					
Internet Website Address	www.archmi.com					
Statutory Statement Contact	David Lee Dixon (Name)			336-412-0800 (Area Code) (Telephone Number)		
	statutoryaccountingteam@archmi.com (E-mail Address)			336-217-4402 (FAX Number)		

OFFICERS

President & Chief Executive Officer	Robert Michael Schmeiser	Executive Vice President & Chief Financial Officer	Thomas Harrison Jeter
Senior Vice President, Secretary & Deputy General Counsel	Theresa Marie Cameron	Senior Vice President & Controller	Brian Joseph Smith

OTHER

Cheryl Ann Feltgen Executive Vice President & Chief Risk Officer	John Edward Gaines Executive Vice President & Chief Actuary	Carl Edward Tyree Executive Vice President & Chief Sales Officer
Thabiso Timothy Zwane # Senior Vice President & Treasurer		

DIRECTORS OR TRUSTEES

Robert Michael Schmeiser	Thomas Harrison Jeter	Cheryl Ann Feltgen
John Edward Gaines	Carl Edward Tyree	Thomas Michael Hitt

State of North Carolina SS
County of Guilford

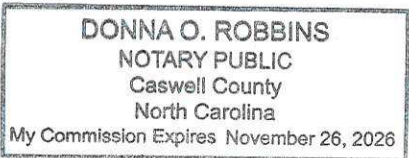
The officers of this reporting entity being duly sworn, each depose and say that they are the described officers of said reporting entity, and that on the reporting period stated above, all of the herein described assets were the absolute property of the said reporting entity, free and clear from any 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.

Robert Michael Schmeiser President & Chief Executive Officer	Theresa Marie Cameron Senior Vice President, Secretary & Deputy General Counsel	Thomas Harrison Jeter Executive Vice President & Chief Financial Officer

Subscribed and sworn to before me this 14th day of February, 2023

Donna O. Robbins
Notary Public
11/26/2026

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 ARCH MORTGAGE GUARANTY COMPANY

ASSETS

	Current Year			Prior Year
	1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	4 Net Admitted Assets
1. Bonds (Schedule D)	43,868,282	0	43,868,282	40,374,798
2. Stocks (Schedule D):				
2.1 Preferred stocks	0	0	0	0
2.2 Common stocks	0	0	0	0
3. Mortgage loans on real estate (Schedule B):				
3.1 First liens	0	0	0	0
3.2 Other than first liens.....	0	0	0	0
4. Real estate (Schedule A):				
4.1 Properties occupied by the company (less \$0 encumbrances)	0	0	0	0
4.2 Properties held for the production of income (less \$0 encumbrances)	0	0	0	0
4.3 Properties held for sale (less \$0 encumbrances)	0	0	0	0
5. Cash (\$1,113,956 , Schedule E - Part 1), cash equivalents (\$73,998 , Schedule E - Part 2) and short-term investments (\$0 , Schedule DA)	1,187,954	0	1,187,954	6,283,365
6. Contract loans (including \$0 premium notes)	0	0	0	0
7. Derivatives (Schedule DB)	0	0	0	0
8. Other invested assets (Schedule BA)	0	0	0	0
9. Receivable for securities	0	0	0	0
10. Securities lending reinvested collateral assets (Schedule DL)	0	0	0	0
11. Aggregate write-ins for invested assets	0	0	0	0
12. Subtotals, cash and invested assets (Lines 1 to 11)	45,056,236	0	45,056,236	46,658,163
13. Title plants less \$0 charged off (for Title insurers only)	0	0	0	0
14. Investment income due and accrued	217,944	0	217,944	101,340
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection.....	163,130	0	163,130	120,108
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including \$0 earned but unbilled premiums)	0	0	0	0
15.3 Accrued retrospective premiums (\$0) and contracts subject to redetermination (\$0)	0	0	0	0
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers	0	0	0	0
16.2 Funds held by or deposited with reinsured companies	0	0	0	0
16.3 Other amounts receivable under reinsurance contracts	0	0	0	0
17. Amounts receivable relating to uninsured plans	0	0	0	0
18.1 Current federal and foreign income tax recoverable and interest thereon	239,255	0	239,255	68,981
18.2 Net deferred tax asset	0	0	0	0
19. Guaranty funds receivable or on deposit	0	0	0	0
20. Electronic data processing equipment and software	0	0	0	0
21. Furniture and equipment, including health care delivery assets (\$0)	0	0	0	0
22. Net adjustment in assets and liabilities due to foreign exchange rates	0	0	0	0
23. Receivables from parent, subsidiaries and affiliates	285,775	0	285,775	232,946
24. Health care (\$0) and other amounts receivable	0	0	0	0
25. Aggregate write-ins for other than invested assets	5,636,628	5,635,000	1,628	60,572
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	51,598,968	5,635,000	45,963,968	47,242,110
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts	0	0	0	0
28. Total (Lines 26 and 27)	51,598,968	5,635,000	45,963,968	47,242,110
DETAILS OF WRITE-INS				
1101.				
1102.				
1103.				
1198. Summary of remaining write-ins for Line 11 from overflow page	0	0	0	0
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)	0	0	0	0
2501. Statutory deposit in Guam	0	0	0	60,000
2502. Licenses purchased	5,635,000	5,635,000	0	0
2503. Other assets	1,628	0	1,628	572
2598. Summary of remaining write-ins for Line 25 from overflow page	0	0	0	0
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	5,636,628	5,635,000	1,628	60,572

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

LIABILITIES, SURPLUS AND OTHER FUNDS

	1 Current Year	2 Prior Year
1. Losses (Part 2A, Line 35, Column 8)	80,009	91,994
2. Reinsurance payable on paid losses and loss adjustment expenses (Schedule F, Part 1, Column 6)	0	0
3. Loss adjustment expenses (Part 2A, Line 35, Column 9)	3,000	3,000
4. Commissions payable, contingent commissions and other similar charges	0	0
5. Other expenses (excluding taxes, licenses and fees)	506,938	453,145
6. Taxes, licenses and fees (excluding federal and foreign income taxes)	34,964	35,608
7.1 Current federal and foreign income taxes (including \$0 on realized capital gains (losses))	0	0
7.2 Net deferred tax liability	0	0
8. Borrowed money \$0 and interest thereon \$0	0	0
9. Unearned premiums (Part 1A, Line 38, Column 5) (after deducting unearned premiums for ceded reinsurance of \$3,342,100 and including warranty reserves of \$0 and accrued accident and health experience rating refunds including \$0 for medical loss ratio rebate per the Public Health Service Act)	367,692	253,159
10. Advance premium	3,674	1,287
11. Dividends declared and unpaid:		
11.1 Stockholders	0	0
11.2 Policyholders	0	0
12. Ceded reinsurance premiums payable (net of ceding commissions)	582,386	525,414
13. Funds held by company under reinsurance treaties (Schedule F, Part 3, Column 20)	0	0
14. Amounts withheld or retained by company for account of others	0	0
15. Remittances and items not allocated	3,633	1,070
16. Provision for reinsurance (including \$0 certified) (Schedule F, Part 3, Column 78)	0	0
17. Net adjustments in assets and liabilities due to foreign exchange rates	0	0
18. Drafts outstanding	0	0
19. Payable to parent, subsidiaries and affiliates	314,609	184,961
20. Derivatives	0	0
21. Payable for securities	0	0
22. Payable for securities lending	0	0
23. Liability for amounts held under uninsured plans	0	0
24. Capital notes \$0 and interest thereon \$0	0	0
25. Aggregate write-ins for liabilities	1,407,396	1,520,587
26. Total liabilities excluding protected cell liabilities (Lines 1 through 25)	3,304,301	3,070,225
27. Protected cell liabilities	0	0
28. Total liabilities (Lines 26 and 27)	3,304,301	3,070,225
29. Aggregate write-ins for special surplus funds	0	0
30. Common capital stock	3,000,000	3,000,000
31. Preferred capital stock	0	0
32. Aggregate write-ins for other than special surplus funds	0	0
33. Surplus notes	7,500,000	7,500,000
34. Gross paid in and contributed surplus	79,845,107	79,845,107
35. Unassigned funds (surplus)	(47,685,440)	(46,173,222)
36. Less treasury stock, at cost:		
36.1 .....0 shares common (value included in Line 30 \$0)	0	0
36.2 .....0 shares preferred (value included in Line 31 \$0)	0	0
37. Surplus as regards policyholders (Lines 29 to 35, less 36) (Page 4, Line 39)	42,659,667	44,171,885
38. TOTALS (Page 2, Line 28, Col. 3)	45,963,968	47,242,110
DETAILS OF WRITE-INS		
2501. Contingency reserve	1,405,677	1,519,128
2502. Premium refund reserve	1,719	1,459
2503.		
2598. Summary of remaining write-ins for Line 25 from overflow page	0	0
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	1,407,396	1,520,587
2901.		
2902.		
2903.		
2998. Summary of remaining write-ins for Line 29 from overflow page	0	0
2999. Totals (Lines 2901 thru 2903 plus 2998)(Line 29 above)	0	0
3201.		
3202.		
3203.		
3298. Summary of remaining write-ins for Line 32 from overflow page	0	0
3299. Totals (Lines 3201 thru 3203 plus 3298)(Line 32 above)	0	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

STATEMENT OF INCOME

	1 Current Year	2 Prior Year
UNDERWRITING INCOME		
1. Premiums earned (Part 1, Line 35, Column 4).....	400,022	348,417
DEDUCTIONS:		
2. Losses incurred (Part 2, Line 35, Column 7)	(11,985)	20,479
3. Loss adjustment expenses incurred (Part 3, Line 25, Column 1)	3,000	4,765
4. Other underwriting expenses incurred (Part 3, Line 25, Column 2)	2,013,085	1,925,600
5. Aggregate write-ins for underwriting deductions	(113,451)	53,169
6. Total underwriting deductions (Lines 2 through 5)	1,890,649	2,004,013
7. Net income of protected cells	0	0
8. Net underwriting gain (loss) (Line 1 minus Line 6 plus Line 7)	(1,490,627)	(1,655,596)
INVESTMENT INCOME		
9. Net investment income earned (Exhibit of Net Investment Income, Line 17)	167,335	(74,249)
10. Net realized capital gains (losses) less capital gains tax of \$ (134,035) (Exhibit of Capital Gains (Losses))	(504,227)	685,677
11. Net investment gain (loss) (Lines 9 + 10)	(336,892)	611,428
OTHER INCOME		
12. Net gain (loss) from agents' or premium balances charged off (amount recovered \$0 amount charged off \$0)	0	0
13. Finance and service charges not included in premiums	0	0
14. Aggregate write-ins for miscellaneous income	0	0
15. Total other income (Lines 12 through 14)	0	0
16. Net income before dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Lines 8 + 11 + 15)	(1,827,519)	(1,044,168)
17. Dividends to policyholders	0	0
18. Net income, after dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Line 16 minus Line 17)	(1,827,519)	(1,044,168)
19. Federal and foreign income taxes incurred	(315,301)	(363,355)
20. Net income (Line 18 minus Line 19)(to Line 22)	(1,512,218)	(680,813)
CAPITAL AND SURPLUS ACCOUNT		
21. Surplus as regards policyholders, December 31 prior year (Page 4, Line 39, Column 2)	44,171,885	44,852,698
22. Net income (from Line 20)	(1,512,218)	(680,813)
23. Net transfers (to) from Protected Cell accounts	0	0
24. Change in net unrealized capital gains or (losses) less capital gains tax of \$0	0	0
25. Change in net unrealized foreign exchange capital gain (loss)	0	0
26. Change in net deferred income tax	0	0
27. Change in nonadmitted assets (Exhibit of Nonadmitted Assets, Line 28, Col. 3)	0	0
28. Change in provision for reinsurance (Page 3, Line 16, Column 2 minus Column 1)	0	0
29. Change in surplus notes	0	0
30. Surplus (contributed to) withdrawn from protected cells	0	0
31. Cumulative effect of changes in accounting principles	0	0
32. Capital changes:		
32.1 Paid in	0	0
32.2 Transferred from surplus (Stock Dividend)	0	0
32.3 Transferred to surplus	0	0
33. Surplus adjustments:		
33.1 Paid in	0	0
33.2 Transferred to capital (Stock Dividend)	0	0
33.3 Transferred from capital	0	0
34. Net remittances from or (to) Home Office	0	0
35. Dividends to stockholders	0	0
36. Change in treasury stock (Page 3, Lines 36.1 and 36.2, Column 2 minus Column 1)	0	0
37. Aggregate write-ins for gains and losses in surplus	0	0
38. Change in surplus as regards policyholders for the year (Lines 22 through 37)	(1,512,218)	(680,813)
39. Surplus as regards policyholders, December 31 current year (Line 21 plus Line 38) (Page 3, Line 37)	42,659,667	44,171,885
DETAILS OF WRITE-INS		
0501. Addition to the contingency reserve	200,011	174,209
0502. Release of the contingency reserve per 120 month statutory holding period	(313,462)	(121,040)
0503.		
0598. Summary of remaining write-ins for Line 5 from overflow page	0	0
0599. Totals (Lines 0501 thru 0503 plus 0598)(Line 5 above)	(113,451)	53,169
1401.		
1402.		
1403.		
1498. Summary of remaining write-ins for Line 14 from overflow page	0	0
1499. Totals (Lines 1401 thru 1403 plus 1498)(Line 14 above)	0	0
3701.		
3702.		
3703.		
3798. Summary of remaining write-ins for Line 37 from overflow page	0	0
3799. Totals (Lines 3701 thru 3703 plus 3798)(Line 37 above)	0	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

CASH FLOW

	1	2
	Current Year	Prior Year
Cash from Operations		
1. Premiums collected net of reinsurance	531,152	515,864
2. Net investment income	(9,699)	(26,078)
3. Miscellaneous income	0	0
4. Total (Lines 1 through 3)	521,453	489,786
5. Benefit and loss related payments	0	0
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts	0	0
7. Commissions, expenses paid and aggregate write-ins for deductions	1,962,936	1,613,434
8. Dividends paid to policyholders	0	0
9. Federal and foreign income taxes paid (recovered) net of \$0 tax on capital gains (losses)	(279,062)	(71,533)
10. Total (Lines 5 through 9)	1,683,874	1,541,901
11. Net cash from operations (Line 4 minus Line 10)	(1,162,421)	(1,052,115)
Cash from Investments		
12. Proceeds from investments sold, matured or repaid:		
12.1 Bonds	16,834,326	52,765,442
12.2 Stocks	0	0
12.3 Mortgage loans	0	0
12.4 Real estate	0	0
12.5 Other invested assets	0	0
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments	0	0
12.7 Miscellaneous proceeds	0	0
12.8 Total investment proceeds (Lines 12.1 to 12.7)	16,834,326	52,765,442
13. Cost of investments acquired (long-term only):		
13.1 Bonds	20,905,643	48,516,625
13.2 Stocks	0	0
13.3 Mortgage loans	0	0
13.4 Real estate	0	0
13.5 Other invested assets	0	0
13.6 Miscellaneous applications	0	0
13.7 Total investments acquired (Lines 13.1 to 13.6)	20,905,643	48,516,625
14. Net increase (decrease) in contract loans and premium notes	0	0
15. Net cash from investments (Line 12.8 minus Line 13.7 minus Line 14)	(4,071,317)	4,248,817
Cash from Financing and Miscellaneous Sources		
16. Cash provided (applied):		
16.1 Surplus notes, capital notes	0	0
16.2 Capital and paid in surplus, less treasury stock	0	0
16.3 Borrowed funds	0	0
16.4 Net deposits on deposit-type contracts and other insurance liabilities	0	0
16.5 Dividends to stockholders	0	0
16.6 Other cash provided (applied)	138,326	(174,374)
17. Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6)	138,326	(174,374)
RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS		
18. Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)	(5,095,412)	3,022,328
19. Cash, cash equivalents and short-term investments:		
19.1 Beginning of year	6,283,366	3,261,038
19.2 End of period (Line 18 plus Line 19.1)	1,187,955	6,283,366
Note: Supplemental disclosures of cash flow information for non-cash transactions:		
20.0001. Change in contingency reserve	(113,451)	53,169

UNDERWRITING AND INVESTMENT EXHIBIT

PART 1 - PREMIUMS EARNED

	1	2	3	4
Line of Business	Net Premiums Written per Column 6, Part 1B	Unearned Premiums Dec. 31 Prior Year - per Col. 3, Last Year's Part 1	Unearned Premiums Dec. 31 Current Year - per Col. 5 Part 1A	Premiums Earned During Year (Cols. 1 + 2 - 3)
1. Fire	0	0	0	0
2.1 Allied lines	0	0	0	0
2.2 Multiple peril crop	0	0	0	0
2.3 Federal flood	0	0	0	0
2.4 Private crop	0	0	0	0
2.5 Private flood	0	0	0	0
3. Farmowners multiple peril	0	0	0	0
4. Homeowners multiple peril	0	0	0	0
5.1 Commercial multiple peril (non-liability portion)	0	0	0	0
5.2 Commercial multiple peril (liability portion)	0	0	0	0
6. Mortgage guaranty	514,555	253,159	367,692	400,022
8. Ocean marine	0	0	0	0
9. Inland marine	0	0	0	0
10. Financial guaranty	0	0	0	0
11.1 Medical professional liability - occurrence	0	0	0	0
11.2 Medical professional liability - claims-made	0	0	0	0
12. Earthquake	0	0	0	0
13.1 Comprehensive (hospital and medical) individual	0	0	0	0
13.2 Comprehensive (hospital and medical) group	0	0	0	0
14. Credit accident and health (group and individual)	0	0	0	0
15.1 Vision only	0	0	0	0
15.2 Dental only	0	0	0	0
15.3 Disability income	0	0	0	0
15.4 Medicare supplement	0	0	0	0
15.5 Medicaid Title XIX	0	0	0	0
15.6 Medicare Title XVIII	0	0	0	0
15.7 Long-term care	0	0	0	0
15.8 Federal employees health benefits plan	0	0	0	0
15.9 Other health	0	0	0	0
16. Workers' compensation	0	0	0	0
17.1 Other liability - occurrence	0	0	0	0
17.2 Other liability - claims-made	0	0	0	0
17.3 Excess workers' compensation	0	0	0	0
18.1 Products liability - occurrence	0	0	0	0
18.2 Products liability - claims-made	0	0	0	0
19.1 Private passenger auto no-fault (personal injury protection)	0	0	0	0
19.2 Other private passenger auto liability.....	0	0	0	0
19.3 Commercial auto no-fault (personal injury protection)	0	0	0	0
19.4 Other commercial auto liability.....	0	0	0	0
21.1 Private passenger auto physical damage	0	0	0	0
21.2 Commercial auto physical damage	0	0	0	0
22. Aircraft (all perils)	0	0	0	0
23. Fidelity	0	0	0	0
24. Surety	0	0	0	0
26. Burglary and theft	0	0	0	0
27. Boiler and machinery	0	0	0	0
28. Credit	0	0	0	0
29. International	0	0	0	0
30. Warranty	0	0	0	0
31. Reinsurance - nonproportional assumed property	0	0	0	0
32. Reinsurance - nonproportional assumed liability	0	0	0	0
33. Reinsurance - nonproportional assumed financial lines	0	0	0	0
34. Aggregate write-ins for other lines of business	0	0	0	0
35. TOTALS	514,555	253,159	367,692	400,022
DETAILS OF WRITE-INS				
3401.				
3402.				
3403.				
3498. Summary of remaining write-ins for Line 34 from overflow page	0	0	0	0
3499. Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)	0	0	0	0

UNDERWRITING AND INVESTMENT EXHIBIT

PART 1A - RECAPITULATION OF ALL PREMIUMS

	1	2	3	4	5
Line of Business	Amount Unearned (Running One Year or Less from Date of Policy) (a)	Amount Unearned (Running More Than One Year from Date of Policy) (a)	Earned But Unbilled Premium	Reserve for Rate Credits and Retrospective Adjustments Based on Experience	Total Reserve for Unearned Premiums Cols. 1 + 2 + 3 + 4
1. Fire	0	0	0	0	0
2.1 Allied lines	0	0	0	0	0
2.2 Multiple peril crop	0	0	0	0	0
2.3 Federal flood	0	0	0	0	0
2.4 Private crop	0	0	0	0	0
2.5 Private flood	0	0	0	0	0
3. Farmowners multiple peril	0	0	0	0	0
4. Homeowners multiple peril	0	0	0	0	0
5.1 Commercial multiple peril (non-liability portion)	0	0	0	0	0
5.2 Commercial multiple peril (liability portion)	0	0	0	0	0
6. Mortgage guaranty	0	367,692	0	0	367,692
8. Ocean marine	0	0	0	0	0
9. Inland marine	0	0	0	0	0
10. Financial guaranty	0	0	0	0	0
11.1 Medical professional liability - occurrence	0	0	0	0	0
11.2 Medical professional liability - claims-made	0	0	0	0	0
12. Earthquake	0	0	0	0	0
13.1 Comprehensive (hospital and medical) individual	0	0	0	0	0
13.2 Comprehensive (hospital and medical) group	0	0	0	0	0
14. Credit accident and health (group and individual)	0	0	0	0	0
15.1 Vision only	0	0	0	0	0
15.2 Dental only	0	0	0	0	0
15.3 Disability income	0	0	0	0	0
15.4 Medicare supplement	0	0	0	0	0
15.5 Medicaid Title XIX	0	0	0	0	0
15.6 Medicare Title XVIII	0	0	0	0	0
15.7 Long-term care	0	0	0	0	0
15.8 Federal employees health benefits plan	0	0	0	0	0
15.9 Other health	0	0	0	0	0
16. Workers' compensation	0	0	0	0	0
17.1 Other liability - occurrence	0	0	0	0	0
17.2 Other liability - claims-made	0	0	0	0	0
17.3 Excess workers' compensation	0	0	0	0	0
18.1 Products liability - occurrence	0	0	0	0	0
18.2 Products liability - claims-made	0	0	0	0	0
19.1 Private passenger auto no-fault (personal injury protection)	0	0	0	0	0
19.2 Other private passenger auto liability.....	0	0	0	0	0
19.3 Commercial auto no-fault (personal injury protection)	0	0	0	0	0
19.4 Other commercial auto liability.....	0	0	0	0	0
21.1 Private passenger auto physical damage	0	0	0	0	0
21.2 Commercial auto physical damage	0	0	0	0	0
22. Aircraft (all perils)	0	0	0	0	0
23. Fidelity	0	0	0	0	0
24. Surety	0	0	0	0	0
26. Burglary and theft	0	0	0	0	0
27. Boiler and machinery	0	0	0	0	0
28. Credit	0	0	0	0	0
29. International	0	0	0	0	0
30. Warranty	0	0	0	0	0
31. Reinsurance - nonproportional assumed property	0	0	0	0	0
32. Reinsurance - nonproportional assumed liability	0	0	0	0	0
33. Reinsurance - nonproportional assumed financial lines	0	0	0	0	0
34. Aggregate write-ins for other lines of business	0	0	0	0	0
35. TOTALS	0	367,692	0	0	367,692
36. Accrued retrospective premiums based on experience					0
37. Earned but unbilled premiums					0
38. Balance (Sum of Line 35 through 37)					367,692
DETAILS OF WRITE-INS					
3401.					
3402.					
3403.					
3498. Summary of remaining write-ins for Line 34 from overflow page	0	0	0	0	0
3499. Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)	0	0	0	0	0

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

UNDERWRITING AND INVESTMENT EXHIBIT

PART 1B - PREMIUMS WRITTEN

Line of Business	1	Reinsurance Assumed		Reinsurance Ceded		6
	Direct Business (a)	2	3	4	5	Net Premiums Written Cols. 1+2+3-4-5
1. Fire	0	0	0	0	0	0
2.1 Allied lines	0	0	0	0	0	0
2.2 Multiple peril crop	0	0	0	0	0	0
2.3 Federal flood	0	0	0	0	0	0
2.4 Private crop	0	0	0	0	0	0
2.5 Private flood	0	0	0	0	0	0
3. Farmowners multiple peril	0	0	0	0	0	0
4. Homeowners multiple peril	0	0	0	0	0	0
5.1 Commercial multiple peril (non-liability portion)	0	0	0	0	0	0
5.2 Commercial multiple peril (liability portion)	0	0	0	0	0	0
6. Mortgage guaranty	5,147,520	0	0	0	4,632,965	514,555
8. Ocean marine	0	0	0	0	0	0
9. Inland marine	0	0	0	0	0	0
10. Financial guaranty	0	0	0	0	0	0
11.1 Medical professional liability - occurrence	0	0	0	0	0	0
11.2 Medical professional liability - claims- made	0	0	0	0	0	0
12. Earthquake	0	0	0	0	0	0
13.1 Comprehensive (hospital and medical) individual	0	0	0	0	0	0
13.2 Comprehensive (hospital and medical) group	0	0	0	0	0	0
14. Credit accident and health (group and individual)	0	0	0	0	0	0
15.1 Vision only	0	0	0	0	0	0
15.2 Dental only	0	0	0	0	0	0
15.3 Disability income	0	0	0	0	0	0
15.4 Medicare supplement	0	0	0	0	0	0
15.5 Medicaid Title XIX	0	0	0	0	0	0
15.6 Medicare Title XVIII	0	0	0	0	0	0
15.7 Long-term care	0	0	0	0	0	0
15.8 Federal employees health benefits plan	0	0	0	0	0	0
15.9 Other health	0	0	0	0	0	0
16. Workers' compensation	0	0	0	0	0	0
17.1 Other liability - occurrence	0	0	0	0	0	0
17.2 Other liability - claims-made	0	0	0	0	0	0
17.3 Excess workers' compensation	0	0	0	0	0	0
18.1 Products liability - occurrence	0	0	0	0	0	0
18.2 Products liability - claims-made	0	0	0	0	0	0
19.1 Private passenger auto no-fault (personal injury protection)	0	0	0	0	0	0
19.2 Other private passenger auto liability	0	0	0	0	0	0
19.3 Commercial auto no-fault (personal injury protection)	0	0	0	0	0	0
19.4 Other commercial auto liability	0	0	0	0	0	0
21.1 Private passenger auto physical damage	0	0	0	0	0	0
21.2 Commercial auto physical damage	0	0	0	0	0	0
22. Aircraft (all perils)	0	0	0	0	0	0
23. Fidelity	0	0	0	0	0	0
24. Surety	0	0	0	0	0	0
26. Burglary and theft	0	0	0	0	0	0
27. Boiler and machinery	0	0	0	0	0	0
28. Credit	0	0	0	0	0	0
29. International	0	0	0	0	0	0
30. Warranty	0	0	0	0	0	0
31. Reinsurance - nonproportional assumed property	XXX	0	0	0	0	0
32. Reinsurance - nonproportional assumed liability	XXX	0	0	0	0	0
33. Reinsurance - nonproportional assumed financial lines	XXX	0	0	0	0	0
34. Aggregate write-ins for other lines of business	0	0	0	0	0	0
35. TOTALS	5,147,520	0	0	0	4,632,965	514,555
DETAILS OF WRITE-INS						
3401.						
3402.						
3403.						
3498. Summary of remaining write-ins for Line 34 from overflow page	0	0	0	0	0	0
3499. Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)	0	0	0	0	0	0

(a) Does the company's direct premiums written include premiums recorded on an installment basis? Yes [] No [X]

If yes: 1. The amount of such installment premiums \$0

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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

UNDERWRITING AND INVESTMENT EXHIBIT

PART 2 - LOSSES PAID AND INCURRED

Line of Business	Losses Paid Less Salvage				5	6	7	8
	1	2	3	4				
	Direct Business	Reinsurance Assumed	Reinsurance Recovered	Net Payments (Cols. 1 + 2 - 3)	Net Losses Unpaid Current Year (Part 2A , Col. 8)	Net Losses Unpaid Prior Year	Losses Incurred Current Year (Cols. 4 + 5 - 6)	Percentage of Losses Incurred (Col. 7, Part 2) to Premiums Earned (Col. 4, Part 1)
1. Fire	0	0	0	0	0	0	0	0.0
2.1 Allied lines	0	0	0	0	0	0	0	0.0
2.2 Multiple peril crop	0	0	0	0	0	0	0	0.0
2.3 Federal flood	0	0	0	0	0	0	0	0.0
2.4 Private crop	0	0	0	0	0	0	0	0.0
2.5 Private flood	0	0	0	0	0	0	0	0.0
3. Farmowners multiple peril	0	0	0	0	0	0	0	0.0
4. Homeowners multiple peril	0	0	0	0	0	0	0	0.0
5.1 Commercial multiple peril (non-liability portion)	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
6. Mortgage guaranty	0	0	0	0	80,009	91,994	(11,985)	(3.0)
8. Ocean marine	0	0	0	0	0	0	0	0.0
9. Inland marine	0	0	0	0	0	0	0	0.0
10. Financial guaranty	0	0	0	0	0	0	0	0.0
11.1 Medical professional liability - occurrence	0	0	0	0	0	0	0	0.0
11.2 Medical professional liability - claims-made	0	0	0	0	0	0	0	0.0
12. Earthquake	0	0	0	0	0	0	0	0.0
13.1 Comprehensive (hospital and medical) individual	0	0	0	0	0	0	0	0.0
13.2 Comprehensive (hospital and medical) group	0	0	0	0	0	0	0	0.0
14. Credit accident and health (group and individual)	0	0	0	0	0	0	0	0.0
15.1 Vision only	0	0	0	0	0	0	0	0.0
15.2 Dental only	0	0	0	0	0	0	0	0.0
15.3 Disability income	0	0	0	0	0	0	0	0.0
15.4 Medicare supplement	0	0	0	0	0	0	0	0.0
15.5 Medicaid Title XIX	0	0	0	0	0	0	0	0.0
15.6 Medicare Title XVIII	0	0	0	0	0	0	0	0.0
15.7 Long-term care	0	0	0	0	0	0	0	0.0
15.8 Federal employees health benefits plan	0	0	0	0	0	0	0	0.0
15.9 Other health	0	0	0	0	0	0	0	0.0
16. Workers' compensation	0	0	0	0	0	0	0	0.0
17.1 Other liability - occurrence	0	0	0	0	0	0	0	0.0
17.2 Other liability - claims-made	0	0	0	0	0	0	0	0.0
17.3 Excess workers' compensation	0	0	0	0	0	0	0	0.0
18.1 Products liability - occurrence	0	0	0	0	0	0	0	0.0
18.2 Products liability - claims-made	0	0	0	0	0	0	0	0.0
19.1 Private passenger auto no-fault (personal injury protection)	0	0	0	0	0	0	0	0.0
19.2 Other private passenger auto liability.....	0	0	0	0	0	0	0	0.0
19.3 Commercial auto no-fault (personal injury protection)	0	0	0	0	0	0	0	0.0
19.4 Other commercial auto liability.....	0	0	0	0	0	0	0	0.0
21.1 Private passenger auto physical damage	0	0	0	0	0	0	0	0.0
21.2 Commercial auto physical damage	0	0	0	0	0	0	0	0.0
22. Aircraft (all perils)	0	0	0	0	0	0	0	0.0
23. Fidelity	0	0	0	0	0	0	0	0.0
24. Surety	0	0	0	0	0	0	0	0.0
26. Burglary and theft	0	0	0	0	0	0	0	0.0
27. Boiler and machinery	0	0	0	0	0	0	0	0.0
28. Credit	0	0	0	0	0	0	0	0.0
29. International	0	0	0	0	0	0	0	0.0
30. Warranty	0	0	0	0	0	0	0	0.0
31. Reinsurance - nonproportional assumed property	XXX	0	0	0	0	0	0	0.0
32. Reinsurance - nonproportional assumed liability	XXX	0	0	0	0	0	0	0.0
33. Reinsurance - nonproportional assumed financial lines	XXX	0	0	0	0	0	0	0.0
34. Aggregate write-ins for other lines of business	0	0	0	0	0	0	0	0.0
35. TOTALS	0	0	0	0	80,009	91,994	(11,985)	(3.0)
DETAILS OF WRITE-INS								
3401.								
3402.								
3403.								
3498. Summary of remaining write-ins for Line 34 from overflow page	0	0	0	0	0	0	0	0.0
3499. Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)	0	0	0	0	0	0	0	0.0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

UNDERWRITING AND INVESTMENT EXHIBIT

PART 2A - UNPAID LOSSES AND LOSS ADJUSTMENT EXPENSES

Line of Business	Reported Losses				Incurred But Not Reported			8	9
	1	2	3	4	5	6	7		
	Direct	Reinsurance Assumed	Deduct Reinsurance Recoverable	Net Losses Excl. Incurred But Not Reported (Cols. 1 + 2 - 3)	Direct	Reinsurance Assumed	Reinsurance Ceded	Net Losses Unpaid (Cols. 4 + 5 + 6 - 7)	Net Unpaid Loss Adjustment Expenses
1. Fire	0	0	0	0	0	0	0	0	0
2.1 Allied lines	0	0	0	0	0	0	0	0	0
2.2 Multiple peril crop	0	0	0	0	0	0	0	0	0
2.3 Federal flood	0	0	0	0	0	0	0	0	0
2.4 Private crop	0	0	0	0	0	0	0	0	0
2.5 Private flood	0	0	0	0	0	0	0	0	0
3. Farmowners multiple peril	0	0	0	0	0	0	0	0	0
4. Homeowners multiple peril	0	0	0	0	0	0	0	0	0
5.1 Commercial multiple peril (non-liability portion)	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
6. Mortgage guaranty	674,162	0	606,745	67,417	58,827	0	46,235	80,009	3,000
8. Ocean marine	0	0	0	0	0	0	0	0	0
9. Inland marine	0	0	0	0	0	0	0	0	0
10. Financial guaranty	0	0	0	0	0	0	0	0	0
11.1 Medical professional liability - occurrence	0	0	0	0	0	0	0	0	0
11.2 Medical professional liability - claims-made	0	0	0	0	0	0	0	0	0
12. Earthquake	0	0	0	0	0	0	0	0	0
13.1 Comprehensive (hospital and medical) individual	0	0	0	0	0	0	0	(a)	0
13.2 Comprehensive (hospital and medical) group	0	0	0	0	0	0	0	(a)	0
14. Credit accident and health (group and individual)	0	0	0	0	0	0	0	0	0
15.1 Vision only	0	0	0	0	0	0	0	(a)	0
15.2 Dental only	0	0	0	0	0	0	0	(a)	0
15.3 Disability income	0	0	0	0	0	0	0	(a)	0
15.4 Medicare supplement	0	0	0	0	0	0	0	(a)	0
15.5 Medicaid Title XIX	0	0	0	0	0	0	0	(a)	0
15.6 Medicare Title XVIII	0	0	0	0	0	0	0	(a)	0
15.7 Long-term care	0	0	0	0	0	0	0	(a)	0
15.8 Federal employees health benefits plan	0	0	0	0	0	0	0	(a)	0
15.9 Other health	0	0	0	0	0	0	0	(a)	0
16. Workers' compensation	0	0	0	0	0	0	0	0	0
17.1 Other liability - occurrence	0	0	0	0	0	0	0	0	0
17.2 Other liability - claims-made	0	0	0	0	0	0	0	0	0
17.3 Excess workers' compensation	0	0	0	0	0	0	0	0	0
18.1 Products liability - occurrence	0	0	0	0	0	0	0	0	0
18.2 Products liability - claims-made	0	0	0	0	0	0	0	0	0
19.1 Private passenger auto no-fault (personal injury protection)	0	0	0	0	0	0	0	0	0
19.2 Other private passenger auto liability.....	0	0	0	0	0	0	0	0	0
19.3 Commercial auto no-fault (personal injury protection)	0	0	0	0	0	0	0	0	0
19.4 Other commercial auto liability.....	0	0	0	0	0	0	0	0	0
21.1 Private passenger auto physical damage	0	0	0	0	0	0	0	0	0
21.2 Commercial auto physical damage	0	0	0	0	0	0	0	0	0
22. Aircraft (all perils)	0	0	0	0	0	0	0	0	0
23. Fidelity	0	0	0	0	0	0	0	0	0
24. Surety	0	0	0	0	0	0	0	0	0
26. Burglary and theft	0	0	0	0	0	0	0	0	0
27. Boiler and machinery	0	0	0	0	0	0	0	0	0
28. Credit	0	0	0	0	0	0	0	0	0
29. International	0	0	0	0	0	0	0	0	0
30. Warranty	0	0	0	0	0	0	0	0	0
31. Reinsurance - nonproportional assumed property	XXX	0	0	0	XXX	0	0	0	0
32. Reinsurance - nonproportional assumed liability	XXX	0	0	0	XXX	0	0	0	0
33. Reinsurance - nonproportional assumed financial lines	XXX	0	0	0	XXX	0	0	0	0
34. Aggregate write-ins for other lines of business	0	0	0	0	0	0	0	0	0
35. TOTALS	674,162	0	606,745	67,417	58,827	0	46,235	80,009	3,000
DETAILS OF WRITE-INS									
3401.									
3402.									
3403.									
3498. Summary of remaining write-ins for Line 34 from overflow page	0	0	0	0	0	0	0	0	0
3499. Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)	0	0	0	0	0	0	0	0	0

(a) Including \$0 for present value of life indemnity claims reported in Lines 13 and 15.

UNDERWRITING AND INVESTMENT EXHIBIT

PART 3 - EXPENSES

	1	2	3	4
	Loss Adjustment Expenses	Other Underwriting Expenses	Investment Expenses	Total
1. Claim adjustment services:				
1.1 Direct	3,000	0	0	3,000
1.2 Reinsurance assumed	0	0	0	0
1.3 Reinsurance ceded	0	0	0	0
1.4 Net claim adjustment service (1.1 + 1.2 - 1.3)	3,000	0	0	3,000
2. Commission and brokerage:				
2.1 Direct excluding contingent	0	0	0	0
2.2 Reinsurance assumed, excluding contingent	0	0	0	0
2.3 Reinsurance ceded, excluding contingent	0	1,390,425	0	1,390,425
2.4 Contingent - direct	0	0	0	0
2.5 Contingent - reinsurance assumed	0	0	0	0
2.6 Contingent - reinsurance ceded	0	0	0	0
2.7 Policy and membership fees	0	0	0	0
2.8 Net commission and brokerage (2.1 + 2.2 - 2.3 + 2.4 + 2.5 - 2.6 + 2.7) ..	0	(1,390,425)	0	(1,390,425)
3. Allowances to managers and agents	0	0	0	0
4. Advertising	0	35,103	0	35,103
5. Boards, bureaus and associations	0	266,000	0	266,000
6. Surveys and underwriting reports	0	42,079	0	42,079
7. Audit of assureds' records	0	0	0	0
8. Salary and related items:				
8.1 Salaries	0	1,591,262	0	1,591,262
8.2 Payroll taxes	0	100,319	0	100,319
9. Employee relations and welfare	0	322,775	0	322,775
10. Insurance	0	8,418	0	8,418
11. Directors' fees	0	91,122	0	91,122
12. Travel and travel items	0	72,721	0	72,721
13. Rent and rent items	0	79,036	0	79,036
14. Equipment	0	1,262	0	1,262
15. Cost or depreciation of EDP equipment and software	0	266,531	0	266,531
16. Printing and stationery	0	2,863	0	2,863
17. Postage, telephone and telegraph, exchange and express	0	14,006	0	14,006
18. Legal and auditing	0	98,169	0	98,169
19. Totals (Lines 3 to 18)	0	2,991,666	0	2,991,666
20. Taxes, licenses and fees:				
20.1 State and local insurance taxes deducting guaranty association credits of \$0	0	95,257	0	95,257
20.2 Insurance department licenses and fees	0	90,358	0	90,358
20.3 Gross guaranty association assessments	0	0	0	0
20.4 All other (excluding federal and foreign income and real estate)	0	122,031	0	122,031
20.5 Total taxes, licenses and fees (20.1 + 20.2 + 20.3 + 20.4)	0	307,646	0	307,646
21. Real estate expenses	0	0	0	0
22. Real estate taxes	0	6,340	0	6,340
23. Reimbursements by uninsured plans	0	0	0	0
24. Aggregate write-ins for miscellaneous expenses	0	97,858	87,925	185,783
25. Total expenses incurred	3,000	2,013,085	87,925	(a) 2,104,010
26. Less unpaid expenses - current year	3,000	541,902	0	544,902
27. Add unpaid expenses - prior year	3,000	488,753	0	491,753
28. Amounts receivable relating to uninsured plans, prior year	0	0	0	0
29. Amounts receivable relating to uninsured plans, current year	0	0	0	0
30. TOTAL EXPENSES PAID (Lines 25 - 26 + 27 - 28 + 29)	3,000	1,959,936	87,925	2,050,861
DETAILS OF WRITE-INS				
2401. Banking Investment Fees	0	0	15,866	15,866
2402. Investment Advisory Fees	0	0	72,059	72,059
2403. Depreciation	0	97,858	0	97,858
2498. Summary of remaining write-ins for Line 24 from overflow page	0	0	0	0
2499. Totals (Lines 2401 thru 2403 plus 2498)(Line 24 above)	0	97,858	87,925	185,783

(a) Includes management fees of \$ 2,997,672 to affiliates and \$ 13,872 to non-affiliates.

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

EXHIBIT OF NET INVESTMENT INCOME

		1	2
		Collected During Year	Earned During Year
1.	U.S. Government bonds	(a) 373,500	..... 374,662
1.1	Bonds exempt from U.S. tax	(a) 0	..... 0
1.2	Other bonds (unaffiliated)	(a) 236,110	..... 350,903
1.3	Bonds of affiliates	(a) 0	..... 0
2.1	Preferred stocks (unaffiliated)	(b) 0	..... 0
2.11	Preferred stocks of affiliates	(b) 0	..... 0
2.2	Common stocks (unaffiliated) .....	..... 0	..... 0
2.21	Common stocks of affiliates .....	..... 0	..... 0
3.	Mortgage loans	(c) 0	..... 0
4.	Real estate	(d) 0	..... 0
5	Contract loans .....	..... 0	..... 0
6	Cash, cash equivalents and short-term investments	(e) 5,296	..... 5,946
7	Derivative instruments	(f) 0	..... 0
8.	Other invested assets .....	..... 0	..... 0
9.	Aggregate write-ins for investment income .....	..... 0	..... 0
10.	Total gross investment income	614,907	731,511
11.	Investment expenses		(g) 87,925
12.	Investment taxes, licenses and fees, excluding federal income taxes		(g) 0
13.	Interest expense		(h) 476,250
14.	Depreciation on real estate and other invested assets		(i) 0
15.	Aggregate write-ins for deductions from investment income .....		..... 0
16.	Total deductions (Lines 11 through 15) .....		..... 564,175
17.	Net investment income (Line 10 minus Line 16)		167,336
DETAILS OF WRITE-INS			
0901.	.....	
0902.	.....	
0903.	.....	
0998.	Summary of remaining write-ins for Line 9 from overflow page	0	0
0999.	Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)	0	0
1501.	.....	
1502.	.....	
1503.	.....	
1598.	Summary of remaining write-ins for Line 15 from overflow page		0
1599.	Totals (Lines 1501 thru 1503 plus 1598) (Line 15, above)		0

- (a) Includes \$68,019 accrual of discount less \$ 7,589 amortization of premium and less \$10,326 paid for accrued interest on purchases.
- (b) Includes \$ 0 accrual of discount less \$ 0 amortization of premium and less \$ 0 paid for accrued dividends on purchases.
- (c) Includes \$ 0 accrual of discount less \$ 0 amortization of premium and less \$ 0 paid for accrued interest on purchases.
- (d) Includes \$ 0 for company's occupancy of its own buildings; and excludes \$ 0 interest on encumbrances.
- (e) Includes \$ 0 accrual of discount less \$ 0 amortization of premium and less \$ 0 paid for accrued interest on purchases.
- (f) Includes \$ 0 accrual of discount less \$ 0 amortization of premium.
- (g) Includes \$ 0 investment expenses and \$ 0 investment taxes, licenses and fees, excluding federal income taxes, attributable to segregated and Separate Accounts.
- (h) Includes \$ 0 interest on surplus notes and \$ 0 interest on capital notes.
- (i) Includes \$0 depreciation on real estate and \$0 depreciation on other invested assets.

EXHIBIT OF CAPITAL GAINS (LOSSES)

		1	2	3	4	5
		Realized Gain (Loss) On Sales or Maturity	Other Realized Adjustments	Total Realized Capital Gain (Loss) (Columns 1 + 2)	Change in Unrealized Capital Gain (Loss)	Change in Unrealized Foreign Exchange Capital Gain (Loss)
1.	U.S. Government bonds	(512,288)	0	(512,288)	0	0
1.1	Bonds exempt from U.S. tax	0	0	0	0	0
1.2	Other bonds (unaffiliated)	(125,975)	0	(125,975)	0	0
1.3	Bonds of affiliates	0	0	0	0	0
2.1	Preferred stocks (unaffiliated)	0	0	0	0	0
2.11	Preferred stocks of affiliates	0	0	0	0	0
2.2	Common stocks (unaffiliated)	0	0	0	0	0
2.21	Common stocks of affiliates	0	0	0	0	0
3.	Mortgage loans	0	0	0	0	0
4.	Real estate	0	0	0	0	0
5.	Contract loans	0	0	0	0	0
6.	Cash, cash equivalents and short-term investments	0	0	0	0	0
7.	Derivative instruments	0	0	0	0	0
8.	Other invested assets	0	0	0	0	0
9.	Aggregate write-ins for capital gains (losses)	0	0	0	0	0
10.	Total capital gains (losses)	(638,263)	0	(638,263)	0	0
DETAILS OF WRITE-INS						
0901.	.....				
0902.	.....				
0903.	.....				
0998.	Summary of remaining write-ins for Line 9 from overflow page	0	0	0	0	0
0999.	Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)	0	0	0	0	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

EXHIBIT OF NON-ADMITTED ASSETS

	1	2	3
	Current Year Total Nonadmitted Assets	Prior Year Total Nonadmitted Assets	Change in Total Nonadmitted Assets (Col. 2 - Col. 1)
1. Bonds (Schedule D)	0	0	0
2. Stocks (Schedule D):			
2.1 Preferred stocks	0	0	0
2.2 Common stocks	0	0	0
3. Mortgage loans on real estate (Schedule B):			
3.1 First liens	0	0	0
3.2 Other than first liens.....	0	0	0
4. Real estate (Schedule A):			
4.1 Properties occupied by the company	0	0	0
4.2 Properties held for the production of income.....	0	0	0
4.3 Properties held for sale	0	0	0
5. Cash (Schedule E - Part 1), cash equivalents (Schedule E - Part 2) and short-term investments (Schedule DA)	0	0	0
6. Contract loans	0	0	0
7. Derivatives (Schedule DB)	0	0	0
8. Other invested assets (Schedule BA)	0	0	0
9. Receivables for securities	0	0	0
10. Securities lending reinvested collateral assets (Schedule DL)	0	0	0
11. Aggregate write-ins for invested assets	0	0	0
12. Subtotals, cash and invested assets (Lines 1 to 11)	0	0	0
13. Title plants (for Title insurers only)	0	0	0
14. Investment income due and accrued	0	0	0
15. Premiums and considerations:			
15.1 Uncollected premiums and agents' balances in the course of collection	0	0	0
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due ..	0	0	0
15.3 Accrued retrospective premiums and contracts subject to redetermination	0	0	0
16. Reinsurance:			
16.1 Amounts recoverable from reinsurers	0	0	0
16.2 Funds held by or deposited with reinsured companies	0	0	0
16.3 Other amounts receivable under reinsurance contracts	0	0	0
17. Amounts receivable relating to uninsured plans	0	0	0
18.1 Current federal and foreign income tax recoverable and interest thereon	0	0	0
18.2 Net deferred tax asset	0	0	0
19. Guaranty funds receivable or on deposit	0	0	0
20. Electronic data processing equipment and software	0	0	0
21. Furniture and equipment, including health care delivery assets	0	0	0
22. Net adjustment in assets and liabilities due to foreign exchange rates	0	0	0
23. Receivables from parent, subsidiaries and affiliates	0	0	0
24. Health care and other amounts receivable	0	0	0
25. Aggregate write-ins for other than invested assets	5,635,000	5,635,000	0
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	5,635,000	5,635,000	0
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts	0	0	0
28. Total (Lines 26 and 27)	5,635,000	5,635,000	0
DETAILS OF WRITE-INS			
1101.			
1102.			
1103.			
1198. Summary of remaining write-ins for Line 11 from overflow page	0	0	0
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)	0	0	0
2501. Licenses purchased	5,635,000	5,635,000	0
2502.			
2503.			
2598. Summary of remaining write-ins for Line 25 from overflow page	0	0	0
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	5,635,000	5,635,000	0

NOTES TO FINANCIAL STATEMENTS

NOTE 1 Summary of Significant Accounting Policies and Going Concern

A. Accounting Practices
The accompanying financial statements of Arch Mortgage Guaranty Company (the "Company") are presented on the basis of accounting practices prescribed or permitted by the Wisconsin Office of the Commissioner of Insurance (the "Department").

The Department recognizes only statutory accounting practices prescribed or permitted by the State of Wisconsin (the "State") for determining and reporting the financial condition and results of operations of an insurance company and for determining its solvency under Wisconsin insurance laws. The National Association of Insurance Commissioners' ("NAIC") Accounting Practices and Procedures manual ("NAIC SAP") has been adopted as a component of prescribed or permitted practices by the State.

The State has adopted certain prescribed accounting practices that differ from those found in NAIC SAP. Specifically, changes in contingency reserves for the year are reported in the annual statement as a reduction of or addition to underwriting income. Under Statement of Statutory Accounting Principles ("SSAP") No. 58, Mortgage Guaranty Insurance changes in contingency reserves must be reported directly to unassigned funds (surplus) and not included in income. This modification adopted by the State does not affect the Company's statutory surplus. Reconciliations of net income and policyholder's surplus between the amounts reported in the accompanying financial statements (Wisconsin Basis) and NAIC SAP follow:

	SSAP #	F/S Page	F/S Line #	2022	2021
NET INCOME					
(1) State basis (Page 4, Line 20, Columns 1 & 2)	XXX	XXX	XXX	\$ (1,512,218)	\$ (680,813)
(2) State Prescribed Practices that are an increase/(decrease) from NAIC SAP: Change in contingency reserve	58	4	5	\$ 113,451	\$ (53,169)
(3) State Permitted Practices that are an increase/(decrease) from NAIC SAP:					
(4) NAIC SAP (1-2-3=4)	XXX	XXX	XXX	\$ (1,625,669)	\$ (627,644)
SURPLUS					
(5) State basis (Page 3, Line 37, Columns 1 & 2)	XXX	XXX	XXX	\$ 42,659,667	\$ 44,171,885
(6) State Prescribed Practices that are an increase/(decrease) from NAIC SAP:					
(7) State Permitted Practices that are an increase/(decrease) from NAIC SAP:					
(8) NAIC SAP (5-6-7=8)	XXX	XXX	XXX	\$ 42,659,667	\$ 44,171,885

B. Use of Estimates in the Preparation of the Financial Statements
The preparation of financial statements requires management to make estimates and assumptions that affect the amounts reported in these financial statements and notes. Actual results could differ from these estimates.

C. Accounting Policy
Premiums are earned over the terms of the related insurance policies and reinsurance contracts. Unearned premium reserves are established to cover the unexpired portion of premiums written. Such reserves are computed based on Wisconsin statutory requirements.

Expenses incurred in connection with acquiring new insurance business, including acquisition costs associated with underwriting and sales related activities, are charged to operations as incurred. Expenses incurred are reduced for ceding allowances received or receivable.

In addition, the Company uses the following accounting policies:

(1) Basis for Short Term Investments
The Company considers all highly liquid debt securities with maturities of greater than three months but less than twelve months from the date of purchase to be short-term investments. Short-term investments are carried at amortized cost which approximates NAIC market value (as designated by the NAIC Securities Valuation Office).

(2) Basis for Bonds and Amortization Schedule
Bonds, loan backed and structured securities ("LBaSS") with an NAIC designation (as obtained from the NAIC Investment Analysis Office ("IAO")) of "1" or "2" (considered to be investment grade) are carried at amortized cost. Bonds and LBaSS with an NAIC designation of "3", "4", "5","5GI", "6" or "6*" (considered to be non-investment grade) are carried at the lower of amortized cost or fair value. LBaSS fair values are determined using independent pricing services and broker quotes. Bond and LBaSS securities are assigned a 5GI designation when the following conditions are met: a) the documentation required for a full credit analysis did not exist, b) the issuer/obligor has made all contracted interest and principal payments, and c) an expectation of repayment of interest and principal exists. Bonds and LBaSS that have not been filed and have not received a designation in over a year, from the NAIC IAO, are assigned a 6* designation and carried at zero, with unrealized losses charged to surplus. Bond and LBaSS securities that have been filed and received a 6* designation can carry a value greater than zero. Amortization of premium or discount on bonds and LBaSS is calculated using the effective yield method.

Additionally, mortgage-backed securities and asset backed securities prepayment assumptions were obtained from an outside vendor or internal estimates. The retrospective adjustment method is used to account for the effect of unscheduled payments affecting high credit quality securities, while securities with less than high credit quality and securities for which the collection of all contractual cash flows is not probable are both accounted for using the prospective adjustment method.

(3) Basis for Common Stocks
Not Applicable

(4) Basis for Preferred Stocks
Not Applicable

(5) Basis for Mortgage Loans
Not Applicable

(6) Basis for Loan-Backed Securities and Adjustment Methodology
Refer to Note 1.C(2) above.

(7) Accounting Policies for Investments in Subsidiaries, Controlled and Affiliated Entities
Not Applicable

(8) Accounting Policies for Investments in Joint Ventures, Partnerships and Limited Liability Entities
Not Applicable

(9) Accounting Policies for Derivatives
Not Applicable

(10) Anticipate Investment Income Used in Premium Deficiency Calculation
No premium deficiencies exist regardless of whether or not anticipated investment income is used as a factor in the calculation.

NOTES TO FINANCIAL STATEMENTS

(11) Management's Policies and Methodologies for Estimating Liabilities for Losses and Loss/Claim Adjustment Expenses
Reserves are provided for reported and unreported claims. Estimates of claims incurred but not reported and of expenses required to settle unpaid claims are included on the basis of historical loss experience and management's evaluation of current trends. All such reserves are periodically evaluated and reviewed during the year and changes therein are reflected in operating results when known. Loss and loss adjustment expense reserves are stated after deduction for reinsurance ceded to other insurers.

(12) Changes in the Capitalization Policy and Predefined Thresholds From Prior Periods
Not Applicable

(13) Method Used To Estimate Pharmaceutical Rebate Receivables
Not Applicable

D. Going Concern
Based upon its evaluation of relevant conditions and events, management does not have substantial doubt about the Company's ability to continue as a going concern.

NOTE 2 Accounting Changes and Corrections of Errors
Not Applicable

NOTE 3 Business Combinations and Goodwill

- A. Statutory Purchase Method
Not Applicable
- B. Statutory Merger
Not Applicable
- C. Impairment Loss
Not Applicable
- D. Subcomponents and Calculation of Adjusted Surplus and Total Admitted Goodwill

Calculation of Limitation Using Prior Quarter Numbers		Current Reporting Period
\$	43,386,045	XXX
\$	-	XXX
\$	-	XXX
\$	-	XXX
\$	43,386,045	XXX
\$	4,338,605	XXX
	XXX	\$ -
	XXX	0.0%

- (1) Capital & Surplus
Less:
 - (2) Admitted Positive Goodwill
 - (3) Admitted EDP Equipment & Operating System Software
 - (4) Admitted Net Deferred Taxes
- (5) Adjusted Capital and Surplus (Line 1-2-3-4)
- (6) Limitation on amount of goodwill (adjusted capital and surplus times 10% goodwill limitation [Line 5*10%])
- (7) Current period reported Admitted Goodwill
- (8) Current Period Admitted Goodwill as a % of prior period Adjusted Capital and Surplus (Line 7/Line 5)

NOTE 4 Discontinued Operations

- A. Discontinued Operation Disposed of or Classified as Held for Sale
Not Applicable
- B. Change in Plan of Sale of Discontinued Operation
Not Applicable
- C. Nature of Any Significant Continuing Involvement with Discontinued Operations After Disposal
Not Applicable
- D. Equity Interest Retained in the Discontinued Operation After Disposal
Not Applicable

NOTE 5 Investments

- A. Mortgage Loans, including Mezzanine Real Estate Loans
 - (1) Maximum and Minumum Lending Rates
Not Applicable
 - (2) The maximum percentage of any one loan to the value of the security at the time of the loan, exclusive of insured or guaranteed or purchase money mortgage was:
Not Applicable
 - (3) Taxes, assessments and any amounts advanced and not included in the mortgage loan total

Current Year	Prior Year
\$ -	\$ -
 - (4) Age Analysis of Mortgage Loans and Identification of Mortgage Loans in Which the Insurer is a Participant or Co-lender in a Mortgage Loan Agreement:
Not Applicable
 - (5) Investment in Impaired Loans With or Without Allowance for Credit Losses and Impaired Loans Subject to a Participant or Co-lender Mortgage Loan Agreement for Which the Reporting Entity is Restricted from Unilaterally Foreclosing on the Mortgage Loan Agreement:
Not Applicable
 - (6) Investment in Impaired Loans – Average Recorded Investment, Interest Income Recognized, Recorded Investment on Nonaccrual Status and Amount of Interest Income Recognized Using a Cash-Basis Method of Accounting:
Not Applicable
 - (7) Allowance for credit losses:
Not Applicable

NOTES TO FINANCIAL STATEMENTS

- (8) Mortgage Loans Derecognized as a Result of Foreclosure:

Not Applicable
- (9) Policy for Recognizing Interest Income on Impaired Loans

Not Applicable
- B. Debt Restructuring

Not Applicable
- C. Reverse Mortgages

Not Applicable
- D. Loan-Backed Securities

(1) Descriptions of Sources Used to Determine Prepayment Assumptions

Prepayment assumptions for single class, multi-class mortgage-back and asset-backed securities are obtained from independent third party services or internal estimates. These assumptions are consistent with the current interest rate and economic environment.

(2) Other-Than-Temporary Impairments

Not Applicable

(3) Recognized OTTI Securities

Not Applicable

(4) All impaired securities (fair value is less than cost or amortized cost) for which an other-than-temporary impairment has not been recognized in earnings as a realized loss (including securities with a recognized other-than-temporary impairment for non-interest related declines when a non-recognized interest related impairment remains):

a) The aggregate amount of unrealized losses:

1. Less than 12 Months

\$

-

2. 12 Months or Longer

\$

-

b)The aggregate related fair value of securities with unrealized losses:

1. Less than 12 Months

\$

-

2. 12 Months or Longer

\$

-

(5) Information Investor Considered in Reaching Conclusion that Impairments are Not Other-Than-Temporary

In accordance with SSAP No. 43R, Loan-backed and Structured Securities – Revised, the Company's loan-backed securities are stated at amortized cost. When evaluating whether a decline in value is other-than-temporary, the Company considers several factors, including, but not limited to, the following: The extent and the duration of the decline in value; The reasons for the decline in value (credit event, interest related or market fluctuations); The financial position and access to capital of the issuer, including the current and future impact of any specific events; Our intent to sell the securities, or whether it is more likely than not that we will be required to sell it before recovery; and the financial condition and near term prospects of the issuer. Impairment due to deterioration in credit that results in a conclusion that the present value of cash flows expected to be collected will not be sufficient to recover the amortized cost basis of the securities is considered other-than-temporary. Other declines in fair value (for example, due to interest rate changes, sector credit rating changes or company-specific rating changes) that result in a conclusion that the present value of cash flows expected to be collected will not be sufficient to recover the amortized cost basis of the security may also result in a conclusion that an OTTI has occurred. To the extent that the Company determines that a security is other-than-temporarily impaired, an impairment loss is recognized in the Statement of Income.

E. Dollar Repurchase Agreements and/or Securities Lending Transactions

Not Applicable

F. Repurchase Agreements Transactions Accounted for as Secured Borrowing

Not Applicable

G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing

Not Applicable

H. Repurchase Agreements Transactions Accounted for as a Sale

Not Applicable

I. Reverse Repurchase Agreements Transactions Accounted for as a Sale

Not Applicable

J. Real Estate

Not Applicable

K. Low Income Housing tax Credits (LIHTC)

Not Applicable
- 14.2

NOTES TO FINANCIAL STATEMENTS

L. Restricted Assets

1. Restricted Assets (Including Pledged)

Restricted Asset Category	Gross (Admitted & Nonadmitted) Restricted						
	Current Year					6	7
	1	2	3	4	5		
	Total General Account (G/A)	G/A Supporting Protected Cell Account Activity (a)	Total Protected Cell Account Restricted Assets	Protected Cell Account Assets Supporting G/A Activity (b)	Total (1 plus 3)	Total From Prior Year	Increase/ (Decrease) (5 minus 6)
a. Subject to contractual obligation for which liability is not shown	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
b. Collateral held under security lending agreements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
c. Subject to repurchase agreements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
d. Subject to reverse repurchase agreements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
e. Subject to dollar repurchase agreements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
f. Subject to dollar reverse repurchase agreements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
g. Placed under option contracts	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
h. Letter stock or securities restricted as to sale - excluding FHLB capital stock	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
i. FHLB capital stock	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
j. On deposit with states	\$ 2,619,734	\$ -	\$ -	\$ -	\$ 2,619,734	\$ 2,600,599	\$ 19,135
k. On deposit with other regulatory bodies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
l. Pledged collateral to FHLB (including assets backing funding agreements)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
m. Pledged as collateral not captured in other categories	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
n. Other restricted assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
o. Total Restricted Assets (Sum of a through n)	\$ 2,619,734	\$ -	\$ -	\$ -	\$ 2,619,734	\$ 2,600,599	\$ 19,135

(a) Subset of Column 1

(b) Subset of Column 3

Restricted Asset Category	Current Year			
	8	9	Percentage	
			10	11
			Gross (Admitted & Non-admitted) Restricted to Total Assets (c)	Admitted Restricted to Total Admitted Assets (d)
a. Subject to contractual obligation for which liability is not shown	\$ -	\$ -	0.000%	0.000%
b. Collateral held under security lending agreements	\$ -	\$ -	0.000%	0.000%
c. Subject to repurchase agreements	\$ -	\$ -	0.000%	0.000%
d. Subject to reverse repurchase agreements	\$ -	\$ -	0.000%	0.000%
e. Subject to dollar repurchase agreements	\$ -	\$ -	0.000%	0.000%
f. Subject to dollar reverse repurchase agreements	\$ -	\$ -	0.000%	0.000%
g. Placed under option contracts	\$ -	\$ -	0.000%	0.000%
h. Letter stock or securities restricted as to sale - excluding FHLB capital stock	\$ -	\$ -	0.000%	0.000%
i. FHLB capital stock	\$ -	\$ -	0.000%	0.000%
j. On deposit with states	\$ -	\$ 2,619,734	5.077%	5.700%
k. On deposit with other regulatory bodies	\$ -	\$ -	0.000%	0.000%
l. Pledged collateral to FHLB (including assets backing funding agreements)	\$ -	\$ -	0.000%	0.000%
m. Pledged as collateral not captured in other categories	\$ -	\$ -	0.000%	0.000%
n. Other restricted assets	\$ -	\$ -	0.000%	0.000%
o. Total Restricted Assets (Sum of a through n)	\$ -	\$ 2,619,734	5.077%	5.700%

(c) Column 5 divided by Asset Page, Column 1, Line 28

(d) Column 9 divided by Asset Page, Column 3, Line 28

2. Detail of Assets Pledged as Collateral Not Captured in Other Categories (Contracts That Share Similar Characteristics, Such as Reinsurance and Derivatives, Are Reported in the Aggregate)
Not Applicable
3. Detail of Other Restricted Assets (Contracts That Share Similar Characteristics, Such as Reinsurance and Derivatives, Are Reported in the Aggregate)
Not Applicable
4. Collateral Received and Reflected as Assets Within the Reporting Entity's Financial Statements
Not Applicable

M. Working Capital Finance Investments

1. Aggregate Working Capital Finance Investments (WCFI) Book/Adjusted Carrying Value by NAIC Designation:
Not Applicable
2. Aggregate Maturity Distribution on the Underlying Working Capital Finance Programs
Not Applicable

NOTES TO FINANCIAL STATEMENTS

3. Any Events of Default or Working Capital Finance Investments
Not Applicable

N. Offsetting and Netting of Assets and Liabilities
Not Applicable

O. 5GI Securities
Not Applicable

P. Short Sales
Not Applicable

Q. Prepayment Penalty and Acceleration Fees
Not Applicable

R. Reporting Entity's Share of Cash Pool by Asset Type

	Asset Type	Percent Share
(1)	Cash	93.8%
(2)	Cash Equivalents	6.2%
(3)	Short-Term Investments	0.0%
(4)	Total	100.0%

NOTE 6 Joint Ventures, Partnerships and Limited Liability Companies

- A. Investments in Joint Ventures, Partnerships and Limited Liability Companies that Exceed 10% of Ownership
Not Applicable
- B. Investments in Impaired Joint ventures, Partnerships and Limited Liability Companies
Not Applicable

NOTE 7 Investment Income

- A. The bases, by category of investment income, for excluding (nonadmitting) any investment income due and accrued:
The Company does not admit investment income due and accrued if amounts are over 90 days past due.
- B. The total amount excluded:
Not Applicable

NOTE 8 Derivative Instruments

- A. Derivatives under SSAP No. 86—Derivatives
Not Applicable
- B. Derivatives under SSAP No. 108—Derivative Hedging Variable Annuity Guarantees
Not Applicable

NOTE 9 Income Taxes

- A. The components of the net deferred tax asset/(liability) at the end of current period are as follows:
1.

	As of End of Current Period			12/31/2021			Change		
	(1) Ordinary	(2) Capital	(3) (Col. 1 + 2) Total	(4) Ordinary	(5) Capital	(6) (Col. 4 + 5) Total	(7) (Col. 1 - 4) Ordinary	(8) (Col. 2 - 5) Capital	(9) (Col. 7 + 8) Total
(a) Gross Deferred Tax Assets	\$ 311,359	\$ -	\$ 311,359	\$ 330,414	\$ -	\$ 330,414	\$ (19,055)	\$ -	\$ (19,055)
(b) Statutory Valuation Allowance Adjustment	\$ 295,269	\$ -	\$ 295,269	\$ 325,565	\$ -	\$ 325,565	\$ (30,296)	\$ -	\$ (30,296)
(c) Adjusted Gross Deferred Tax Assets (1a - 1b)	\$ 16,090	\$ -	\$ 16,090	\$ 4,849	\$ -	\$ 4,849	\$ 11,241	\$ -	\$ 11,241
(d) Deferred Tax Assets Nonadmitted	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(e) Subtotal Net Admitted Deferred Tax Asset (1c - 1d)	\$ 16,090	\$ -	\$ 16,090	\$ 4,849	\$ -	\$ 4,849	\$ 11,241	\$ -	\$ 11,241
(f) Deferred Tax Liabilities	\$ 16,090	\$ -	\$ 16,090	\$ 4,849	\$ -	\$ 4,849	\$ 11,241	\$ -	\$ 11,241
(g) Net Admitted Deferred Tax Asset/(Net Deferred Tax Liability) (1e - 1f)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

NOTES TO FINANCIAL STATEMENTS

2.

	As of End of Current Period			12/31/2021			Change		
	(1) Ordinary	(2) Capital	(3) (Col. 1 + 2) Total	(4) Ordinary	(5) Capital	(6) (Col. 4 + 5) Total	(7) (Col. 1 - 4) Ordinary	(8) (Col. 2 - 5) Capital	(9) (Col. 7 + 8) Total
Admission Calculation Components SSAP No. 101									
(a) Federal Income Taxes Paid In Prior Years Recoverable Through Loss Carrybacks	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(b) Adjusted Gross Deferred Tax Assets Expected To Be Realized (Excluding The Amount Of Deferred Tax Assets From 2(a) above) After Application of the Threshold Limitation. (The Lesser of 2(b)1 and 2(b)2 Below)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1. Adjusted Gross Deferred Tax Assets Expected to be Realized Following the Balance Sheet Date.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. Adjusted Gross Deferred Tax Assets Allowed per Limitation Threshold.	XXX	XXX	\$ 6,398,950	XXX	XXX	\$ 6,625,783	XXX	XXX	\$ (226,833)
(c) Adjusted Gross Deferred Tax Assets (Excluding The Amount Of Deferred Tax Assets From 2(a) and 2(b) above) Offset by Gross Deferred Tax Liabilities.	\$ 16,090	\$ -	\$ 16,090	\$ 4,849	\$ -	\$ 4,849	\$ 11,241	\$ -	\$ 11,241
(d) Deferred Tax Assets Admitted as the result of application of SSAP No. 101. Total (2(a) + 2(b) + 2(c))	\$ 16,090	\$ -	\$ 16,090	\$ 4,849	\$ -	\$ 4,849	\$ 11,241	\$ -	\$ 11,241

3.

	2022	2021
a. Ratio Percentage Used To Determine Recovery Period And Threshold Limitation Amount.	0.000%	0.000%
b. Amount Of Adjusted Capital And Surplus Used To Determine Recovery Period And Threshold Limitation In 2(b)2 Above.	\$ 42,659,667	\$ 44,171,885

4.

	As of End of Current Period		12/31/2021		Change	
	(1) Ordinary	(2) Capital	(3) Ordinary	(4) Capital	(5) (Col. 1 - 3) Ordinary	(6) (Col. 2 - 4) Capital
Impact of Tax Planning Strategies:						
(a) Determination of adjusted gross deferred tax assets and net admitted deferred tax assets, by tax character as a percentage.						
1. Adjusted Gross DTAs amount from Note 9A1(c)	\$ 16,090	\$ -	\$ 4,849	\$ -	\$ 11,241	\$ -
2. Percentage of adjusted gross DTAs by tax character attributable to the impact of tax planning strategies	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
3. Net Admitted Adjusted Gross DTAs amount from Note 9A1(e)	\$ 16,090	\$ -	\$ 4,849	\$ -	\$ 11,241	\$ -
4. Percentage of net admitted adjusted gross DTAs by tax character admitted because of the impact of tax planning strategies	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%

b. Do the Company's tax-planning strategies include the use of reinsurance? Yes [] No [X]

B. Deferred Tax Liabilities Not Recognized
Not Applicable

NOTES TO FINANCIAL STATEMENTS

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

	(1) As of End of Current Period	(2) 12/31/2021	(3) (Col. 1 - 2) Change
1. Current Income Tax			
(a) Federal	\$ (315,301)	\$ (363,355)	\$ 48,054
(b) Foreign	\$ -	\$ -	\$ -
(c) Subtotal (1a+1b)	\$ (315,301)	\$ (363,355)	\$ 48,054
(d) Federal income tax on net capital gains	\$ (134,035)	\$ 182,269	\$ (316,304)
(e) Utilization of capital loss carry-forwards	\$ -	\$ -	\$ -
(f) Other	\$ -	\$ -	\$ -
(g) Federal and foreign income taxes incurred (1c+1d+1e+1f)	\$ (449,336)	\$ (181,086)	\$ (268,250)
2. Deferred Tax Assets:			
(a) Ordinary:			
(1) Discounting of unpaid losses	\$ 417	\$ 665	\$ (248)
(2) Unearned premium reserve	\$ 15,750	\$ 10,732	\$ 5,018
(3) Policyholder reserves	\$ -	\$ -	\$ -
(4) Investments	\$ -	\$ -	\$ -
(5) Deferred acquisition costs	\$ -	\$ -	\$ -
(6) Policyholder dividends accrual	\$ -	\$ -	\$ -
(7) Fixed assets	\$ -	\$ -	\$ -
(8) Compensation and benefits accrual	\$ -	\$ -	\$ -
(9) Pension accrual	\$ -	\$ -	\$ -
(10) Receivables - nonadmitted	\$ -	\$ -	\$ -
(11) Net operating loss carry-forward	\$ -	\$ -	\$ -
(12) Tax credit carry-forward	\$ -	\$ -	\$ -
(13) Other	\$ 295,192	\$ 319,017	\$ (23,825)
(99) Subtotal (sum of 2a1 through 2a13)	\$ 311,359	\$ 330,414	\$ (19,055)
(b) Statutory valuation allowance adjustment	\$ 295,269	\$ 325,565	\$ (30,296)
(c) Nonadmitted	\$ -	\$ -	\$ -
(d) Admitted ordinary deferred tax assets (2a99 - 2b - 2c)	\$ 16,090	\$ 4,849	\$ 11,241
(e) Capital:			
(1) Investments	\$ -	\$ -	\$ -
(2) Net capital loss carry-forward	\$ -	\$ -	\$ -
(3) Real estate	\$ -	\$ -	\$ -
(4) Other	\$ -	\$ -	\$ -
(99) Subtotal (2e1+2e2+2e3+2e4)	\$ -	\$ -	\$ -
(f) Statutory valuation allowance adjustment	\$ -	\$ -	\$ -
(g) Nonadmitted	\$ -	\$ -	\$ -
(h) Admitted capital deferred tax assets (2e99 - 2f - 2g)	\$ -	\$ -	\$ -
(i) Admitted deferred tax assets (2d + 2h)	\$ 16,090	\$ 4,849	\$ 11,241
3. Deferred Tax Liabilities:			
(a) Ordinary:			
(1) Investments	\$ 16,030	\$ 4,770	\$ 11,260
(2) Fixed assets	\$ -	\$ -	\$ -
(3) Deferred and uncollected premium	\$ -	\$ -	\$ -
(4) Policyholder reserves	\$ -	\$ -	\$ -
(5) Other	\$ 60	\$ 79	\$ (19)
(99) Subtotal (3a1+3a2+3a3+3a4+3a5)	\$ 16,090	\$ 4,849	\$ 11,241
(b) Capital:			
(1) Investments	\$ -	\$ -	\$ -
(2) Real estate	\$ -	\$ -	\$ -
(3) Other	\$ -	\$ -	\$ -
(99) Subtotal (3b1+3b2+3b3)	\$ -	\$ -	\$ -
(c) Deferred tax liabilities (3a99 + 3b99)	\$ 16,090	\$ 4,849	\$ 11,241
4. Net deferred tax assets/liabilities (2i - 3c)	\$ -	\$ -	\$ -

D. Reconciliation of Federal Income Tax Rate to Actual Effective Rate Among the more significant book to tax adjustments were the following:

	Amount 2022	Effective Tax Rate Percentage
Permanent Differences:		
Provision computed by statutory rate	\$ (411,926)	21.0%
Change in nonadmitted assets	\$ -	0.0%
Proration of tax exempt investment income		0.0%
Tax exempt income deduction		0.0%
Dividends received deduction	\$ -	0.0%
Disallowed travel and entertainment	\$ -	0.0%
Other permanent differences	\$ (6,137)	0.4%
Temporary Differences:		
Total ordinary DTAs	\$ -	0.0%
Total ordinary DTLs	\$ -	0.0%
Total capital DTAs	\$ -	0.0%
Total capital DTLs	\$ -	0.0%
Other:		
Statutory valuation allowance adjustment	\$ (30,296)	1.5%
Accrual adjustment - prior year	\$ -	0.0%
Other	\$ (977)	0.0%
Totals	\$ (449,335)	22.9%
Federal and foreign income taxes incurred	\$ (315,301)	16.1%
Realized capital gains (losses) tax	\$ (134,035)	6.8%
Change in net deferred income taxes	\$ -	0.0%
Total statutory income taxes	\$ (449,336)	22.9%

NOTES TO FINANCIAL STATEMENTS

- E. Operating Loss Carry Forward and Income Taxes Available for Recoupment
1. The amounts, origination dates and expiration dates of operating loss and tax credit carry forwards available for tax purposes:
The Company had no unused operating loss carryforwards available to offset against future income.
2. The following is income tax expense for current year and preceding years that is available for recoupment in the event of future net losses:
The Company had no unused operating loss carryforwards available to offset against future income.
2022: \$0
2021: \$0
3. The Company's aggregate amount of deposits admitted under Section 6603 of the Internal Revenue Service Code
The Company did not have any protective tax deposits under Section 6603 of the Internal Revenue Code.
- F. Consolidated Federal Income Tax Return
1. The Company's federal income tax return is consolidated with the following entities:
Arch Capital Group (U.S.) Inc. (Parent of Tax Group)
Arch Indemnity Insurance Co.
Arch Insurance Company
Arch Insurance Group Inc.
Arch Insurance Solutions Inc.
Arch Mortgage Assurance Company
Arch Mortgage Guaranty Company
Arch Mortgage Insurance Company
Arch Reinsurance Company
Arch Specialty Insurance Agency Inc.
Arch Specialty Insurance Company
Arch US MI Holdings Inc.
Arch US MI Services Inc.
United Guaranty Residential Insurance Company of North Carolina
Arch Mortgage Funding Inc.
Arch Property Casualty Insurance Company
Arch Life Insurance Company of America
Arch Underwriters Inc.
First American Service Corporation
First Shield Service Corporation of Florida
First Shield Consumer Service Corporation
First Shield Service Corporation
First Shield Consumer Service Corporation of Florida
McNeil & Company, Inc.
United Guaranty Residential Insurance Company
United Guaranty Services, Inc.
Ventus Risk Management Inc.
Soundview Claims Solutions Inc.
Arch Services Holdings, Inc.
Arch Mortgage Risk Transfer PCC Inc.
Incorporated Protected Cell No. AMRT-FRE-01
Lake Shore IC, Inc.
Arch Group Reinsurance Ltd.
2. The manner in which the Board of Directors sets forth for allocating the consolidated federal income tax:
The method of allocation of taxes is subject to the terms of a tax sharing agreement between Arch Capital Group (U.S.) Inc. ("Arch Capital U.S.") and its subsidiaries. It is made primarily on a separate return basis with credit given to the Company for any net operating losses or other items used in the consolidated tax return filed by Arch Capital U.S. to the extent the losses or items may be utilized by the Company in the consolidated group's return.
- G. Federal or Foreign Federal Income Tax Loss contingencies:
The Company has no tax loss contingencies for which it is reasonably possible that the total liability will significantly increase within months of the reporting date.
- H. Repatriation Transition Tax (RTT)
Not Applicable
- I. Alternative Minimum Tax (AMT) Credit
Not Applicable

NOTE 10 Information Concerning Parent, Subsidiaries, Affiliates and Other Related Parties

- A. Nature of the Relationship Involved
See the organization chart on Schedule Y.
- B. Transactions
Effective January 1, 2015, the Company entered into a quota share reinsurance agreement with Arch Reinsurance Company ("ARC") (the "ARC Reinsurance Agreement"). Effective January 1, 2016, the Company amended the ARC Reinsurance Agreement increasing the ceding commission to be paid by ARC to the Company from 28.5% to 29.0%.

Effective January 1, 2015, the Company entered into a quota share reinsurance agreement with Arch Reinsurance Ltd. ("ARL") (the "ARL Reinsurance Agreement"). Effective July 1, 2016, the Company amended the ARL Reinsurance Agreement increasing the ceding commission to be paid by ARL to the Company from 28.5% to 29.0% and enacted clarifying changes as requested by ARL.

Settlements on reinsurance contracts occur in conjunction with the reinsurance agreements. See Schedule F.
- C. Transactions with related party who are not reported on Schedule Y
Not Applicable
- D. Amout Due From Or To Related Parties
At December 31, 2022, the Company reported a receivable of \$285,775 and a payable of (\$314,609) from/to affiliated companies. Details of the balances are:
Arch Mortgage Insurance Company \$284,184; United Guaranty Residential Insurance Company \$1,591; Arch U.S. MI Services, Inc. (\$314,609).

At December 31, 2021, the Company reported a receivable of \$232,946 and a payable of (\$184,961) from/to affiliated companies. Details of the balances are:
Arch Mortgage Insurance Company \$232,029; United Guaranty Residential Insurance Company \$917; Arch U.S. MI Services, Inc. (\$184,961).

NOTES TO FINANCIAL STATEMENTS

- E. Material Management or Service Contracts and Cost-Sharing Arrangements
The Company has administrative service agreements to receive services from several affiliated companies in the areas of administration, financial planning, advertising, clerical and other areas as the parties may agree upon.

The Company files a consolidated federal income tax return with Arch Capital Group (U.S.) Inc. as the parent company. Under the tax-sharing agreement, the Company pays to or receives from Arch U.S. MI an amount essentially computed as if the Company filed a separate return, except that items such as net operating losses, capital losses, investment tax credits, or similar items, which might not be immediately recognized in a separate return, are allocated according to the agreement and reflected in the Company's provision, to the extent that such items reduce the consolidated group's federal tax liability. Intercompany tax balances are settled quarterly, as appropriate, and pursuant to the terms of the tax sharing agreement.
- F. Guarantees or Undertakings
Not Applicable
- G. Nature of the Control Relationship
The Company's ultimate parent is Arch Capital Group, Ltd. See the organization chart on Schedule Y.

The Company is dependent on the administrative service agreements noted in Note 10E.
- H. Amount Deducted from the Value of Upstream Intermediate Entity or Ultimate Parent Owned
Not Applicable
- I. Investments in SCA that Exceed 10% of admitted Assets
Not Applicable
- J. Investment in Impaired SCAs
Not Applicable
- K. Investments in Foreign Insurance Subsidiary
Not Applicable
- L. Investment in Downstream NonInsurance Holding Company
Not Applicable
- M. All SCA Investments
Not Applicable
- N. Investment in Insurance SCAs
Not Applicable
- O. SCA or SSAP 48 Entity Loss Tracking
Not Applicable

NOTE 11 Debt

- A. Debt, Including Capital Notes
Not Applicable
- B. FHLB (Federal Home Loan Bank) Agreements
Not Applicable

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

- A. Defined Benefit Plan
Not Applicable
- B. Investment Policies and Strategies
Not Applicable
- C. The fair value of each class of plan assets
Not Applicable
- D. Basis Used to Determine Expected Long-Term Rate-of Return
Not Applicable
- E. Defined Contribution Plan
Not Applicable
- F. Multiemployer Plans
Not Applicable
- G. Consolidated/Holding Company Plans
Not Applicable
- H. Postemployment Benefits and Compensated Absences
Not Applicable
- I. Impact of Medicare Modernization Act on Postretirement Benefits (INT 04-17)
Not Applicable

NOTE 13 Capital and Surplus, Dividend Restrictions and Quasi-Reorganizations

- A. Number of Share and Par or State Value of Each Class
The Company has 300,000 shares authorized, issued and outstanding. All shares are common with a par value of \$10.
- B. Dividend Rate, Liquidation Value and Redemption Schedule of Preferred Stock Issues
Not Applicable

NOTES TO FINANCIAL STATEMENTS

- C. Dividend Restrictions

Under the General Statute of its domiciliary state, without prior approval of the Department, the Company cannot pay annual dividends exceeding the lesser of (1) 10% of the Company's capital and surplus as of the preceding December 31, or (2) the greater of (i) the net income, excluding realized gains, for the twelve month period ending the preceding December 31 of (ii) the aggregate of the net income of the insurer for the three calendar years preceding the date of the dividend or distribution, minus realized capital gains for those calendar years and minus dividends paid or credited and distributions made within the first two of the preceding three years. A dividend that exceeds this threshold is deemed to be an "extraordinary" dividend and requires the prior approval of the Department. The calculated maximum amount of ordinary dividends available to be paid during 2023 would be \$0. The Company shall not declare or pay dividends or other distributions to its stockholders from any source other than unassigned surplus without the Department's prior written approval. The Company's unassigned surplus as of December 31, 2022 is negative.
- D. Dates and Amounts of Dividends Paid

The Company paid no dividends in 2022 or 2021.
- E. Profits That May Be Paid as Ordinary Dividends to Stockholders

Notwithstanding the limitations of C. above, there are no restrictions placed on the portion of Company profits that may be paid as ordinary dividends to stockholders.
- F. Restrictions Placed on Unassigned Funds (Surplus)

Not Applicable
- G. Amount of Advances to surplus not Reported

Not Applicable
- H. Amount of Stock Held for Special Purposes

Not Applicable
- I. Reasons for Changes in Balance of Special Surplus Funds from Prior Period

Not Applicable
- J. The portion of unassigned funds (surplus) represented or reduced by cumulative unrealized gains and losses is

\$-
- K. The Company issued the following surplus debentures or similar obligations:

After obtaining the Department's prior approval, the Company, on April 1, 2017, issued a Contribution Note in the amount of \$7.5 million (the "2017 Note") to Arch Capital Finance (Ireland) with the following terms:

1	2	3	4	5	6	7	8
Item Number	Date Issued	Interest Rate	Original Issue Amount of Note	Is Surplus Note Holder a Related Party (Y/N)	Carrying Value of Note Prior Year	Carrying Value of Note Current Year*	Unapproved Interest And/Or Principal
0001	04/01/2017	6.350%	\$ 7,500,000	Yes	\$ 7,500,000	\$ 7,500,000	\$ 22,182
Total	XXX	XXX	\$ 7,500,000	XXX	\$ 7,500,000	\$ 7,500,000	\$ 22,182

* Total should agree with Page 3, Line 33.

1	9	10	11	12	13	14
Item Number	Current Year Interest Expense Recognized	Life-To-Date Interest Expense Recognized	Current Year Interest Offset Percentage (not including amounts paid to a 3rd party liquidity provider)	Current Year Principal Paid	Life-To-Date Principal Paid	Date of Maturity
0001	\$ 476,250	\$ 2,717,887	0.000%	\$ -	\$ -	04/01/2047
Total	\$ 476,250	\$ 2,717,887	XXX	\$ -	\$ -	XXX

1	15	16	17	18	19
Item Number	Are Surplus Note Payments Contractually Linked? (Y/N)	Surplus Note Payments Subject to Administrative Offsetting Provisions? (Y/N)	Were Surplus Note Proceeds Used to Purchase an Asset Directly From the Holder of the Surplus Note? (Y/N)	Is Asset Issuer a Related Party (Y/N)	Type of Assets Received Upon Issuance
0001	No	No	No	No	
Total	XXX	XXX	XXX	XXX	XXX

1	20	21	22
Item Number	Principal Amount of Assets Received Upon Issuance	Book/Adjusted Carry Value of Assets	Is Liquidity Source a Related Party to the Surplus Note Issuer? (Y/N)
0001	\$ -	\$ -	No
Total	\$ -	\$ -	XXX

On October 19, 2022, the Department approved the Company's request to make an annual interest payment to Arch Capital Finance (Ireland) effective December 15, 2022 in the amount of \$476,250 related to the 2017 Note, which was paid on December 1, 2022.

NOTES TO FINANCIAL STATEMENTS

- On October 19, 2021, the Department approved the Company's request to make an annual interest payment to Arch Capital Finance (Ireland) effective December 15, 2021 in the amount of \$476,250 related to the 2017 Note, which was paid on December 1, 2021.
- L. The impact of any restatement due to prior quasi-reorganizations is as follows:
Not Applicable
 - M. Effective Date of Quasi-Reorganization for a Period of Ten Years Following Reorganization
Not Applicable

NOTE 14 Liabilities, Contingencies and Assessments

- A. Contingent Commitments
 - (1) Total contingent liabilities: \$ -
 - (2) Detail of other contingency commissions
Under State insurance laws, mortgage insurers are required to establish a contingency reserve. The annual contribution to the contingency reserve equals fifty percent (50%) of the net earned premium reported in the annual statement. This reserve is required to be maintained for a period of 120 months. The statute allows mortgage guaranty insurers, upon approval from the Department, to withdraw from the contingency reserve when incurred losses and incurred loss expenses exceed the greater of either 35% of the net earned premium or 70% of the annual amount required to be contributed to the contingency reserve. Mortgage insurers can request early withdrawals, if, and to the extent its actual policyholder position exceeds minimum policyholder position. The contingency reserve is shown as a liability on page 3 of the annual statement.
 - (3) Guarantee obligations
Not Applicable
- B. Assessments
Not Applicable
- C. Gain Contingencies
Not Applicable
- D. Claims related extra contractual obligations and bad faith losses stemming from lawsuits
Not Applicable
- E. Product Warranties
Not Applicable
- F. Joint and Several Liabilities
Not Applicable
- G. All Other Contingencies
Not Applicable

NOTE 15 Leases

- A. Lessee Operating Lease:
Not Applicable
- B. Lessor Leases
Not Applicable

NOTE 16 Information About Financial Instruments With Off-Balance Sheet Risk and Financial Instruments With Concentrations of Credit Risk

Not Applicable

NOTE 17 Sale, Transfer and Servicing of Financial Assets and Extinguishments of Liabilities

- A. Transfers of Receivables Reported as Sales
Not Applicable
- B. Transfer and Servicing of Financial Assets
Not Applicable
- C. Wash Sales
Not Applicable

NOTE 18 Gain or Loss to the Reporting Entity from Uninsured Plans and the Uninsured Portion of Partially Insured Plans

- A. ASO Plans:
Not Applicable
- B. ASC Plans:
Not Applicable
- C. Medicare or Similarly Structured Cost Based Reimbursement Contract
Not Applicable

NOTE 19 Direct Premium Written/Produced by Managing General Agents/Third Party Administrators

Not Applicable

NOTES TO FINANCIAL STATEMENTS

NOTE 20 Fair Value Measurements

A.

(1) Fair Value Measurements at Reporting Date

Description for each class of asset or liability	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Total
a. Assets at fair value					
Other MM Mutual Fund	\$ 73,997	\$ -	\$ -	\$ -	\$ 73,997
Exempt MM Mutual Fund	\$ 0	\$ -	\$ -	\$ -	\$ 0
Total assets at fair value/NAV	\$ 73,997	\$ -	\$ -	\$ -	\$ 73,997

(2) Fair Value Measurements in (Level 3) of the Fair Value hierarchy

At December 31, 2022, the Company has no assets or liabilities measured at fair value in this category.

(3) Policies when Transfers Between Levels are Recognized

At the end of each reporting period, the Company evaluates whether or not any event has occurred or circumstances have changed that would cause an instrument to be transferred into or out of Level 3. There were no transfers into or out of Level 3 for the year ended December 31, 2022.

(4) Description of Valuation Techniques and Inputs Used in Fair Value Management

In accordance with SSAP 100R, the valuation techniques used in measuring fair values are based on the following:

Level 1: Fair value measurements that are quoted prices (unadjusted) in active markets that the Company has the ability to access for identical assets or liabilities.

Level 2: Fair value measurements, based on inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly or indirectly. Level 2 inputs include quoted prices for similar assets and liabilities in active markets, and inputs other than quoted prices that are observable at commonly quoted intervals.

Level 3: Fair value measurements based on valuation techniques that use significant inputs that are unobservable. These measurements include circumstances in which there is little, if any, market activity for the asset or liability.

(5) Fair Value Disclosure

Not Applicable

B. Fair Value Reporting under SSAP 100R and Other Accounting Pronouncements

Not Applicable

C. Aggregate fair value for all financial instruments and the level within the fair value hierarchy in which the fair value measurements in their entirety fall.

Type of Financial Instrument	Aggregate Fair Value	Admitted Assets	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Not Practicable (Carrying Value)
Bonds	\$ 40,450,429	\$ 43,868,282	\$ 22,848,095	\$ 17,528,336	\$ -	\$ -	\$ -
Cash, cash equivalents and short term investments	\$ 1,187,954	\$ 1,187,954	\$ 1,187,954	\$ -	\$ -	\$ -	\$ -

D. Not Practicable to Estimate Fair Value

Not Applicable

E. NAV Practical Expedient Investments

Not Applicable

NOTE 21 Other Items

A. Unusual or Infrequent Items

Not Applicable

B. Troubled Debt Restructuring: Debtors

Not Applicable

C. Other Disclosures

There are no additional pledged assets other than those reported on Schedule E.

D. Business Interruption Insurance Recoveries

Not Applicable

E. State Transferable and Non-transferable Tax Credits

Not Applicable

F. Subprime Mortgage Related Risk Exposure

Not Applicable

G. Insurance-Linked Securities (ILS) Contracts

Not Applicable

H. The Amount That Could Be Realized on Life Insurance Where the Reporting Entity is Owner and Beneficiary or Has Otherwise Obtained Rights to Control the Policy

Not Applicable

NOTE 22 Events Subsequent

Subsequent events have been considered through February 10, 2023 for these statutory financial statements which are to be issued on February 24, 2023.

Type I – Recognized Subsequent Events:

Not Applicable

Type II – Nonrecognized Subsequent Events:

Not Applicable

NOTES TO FINANCIAL STATEMENTS

NOTE 23 Reinsurance

- A. Unsecured Reinsurance Recoverables
Individual Reinsurers with Unsecured Reinsurance Recoverables Exceeding 3% of Policyholder Surplus

Individual Reinsurers Who Are Not Members of a Group		
FEIN	Reinsurer Name	Unsecured Amount
06-1430254	Arch Reinsurance Company	\$ 1,882,411

- B. Reinsurance Recoverable in Dispute
Not Applicable

- C. Reinsurance Assumed and Ceded
(1) Maximum Amount of Return Commission

	Assumed Reinsurance		Ceded Reinsurance		Net	
	Premium Reserve	Commission Equity	Premium Reserve	Commission Equity	Premium Reserve	Commission Equity
a. Affiliates	\$ -	\$ -	\$ 3,342,100	\$ 1,002,630	\$ (3,342,100)	\$ (1,002,630)
b. All Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
c. Total (a+b)	\$ -	\$ -	\$ 3,342,100	\$ 1,002,630	\$ (3,342,100)	\$ (1,002,630)
d. Direct Unearned Premium Reserve						\$ 3,709,792

- (2) Additional or Return Commission
Not Applicable

- (3) Types of Risks Attributed to Protected Cell
Not Applicable

- D. Uncollectible Reinsurance
Not Applicable
- E. Commutation of Reinsurance Reflected in Income and Expenses.
Not Applicable
- F. Retroactive Reinsurance
Not Applicable
- G. Reinsurance Accounted for as a Deposit
Not Applicable
- H. Disclosures for the Transfer of Property and Casualty Run-off Agreements
Not Applicable
- I. Certified Reinsurer Rating Downgraded or Status Subject to Revocation
Not Applicable
- J. Reinsurance Agreements Qualifying for Reinsurer Aggregation
Not Applicable
- K. Reinsurance Credit
Not Applicable

NOTE 24 Retrospectively Rated Contracts & Contracts Subject to Redetermination

- A. Method Used by Reporting Entity to Estimate Accrued Retrospective Premium Adjustments
Not Applicable
- B. Accrued Retrospective Premiums Recorded Through Written Premium or an Adjustment to Earned Premium
Not Applicable
- C. Amount of Net Premiums Written Subject to Retrospective Rating Features and Percentage to Total Net Premiums Written
Not Applicable
- D. Medical loss ratio rebates required pursuant to the Public Health Service Act.
Not Applicable
- E. Nonadmitted Retrospective Premium
Not Applicable
- F. Risk Sharing Provisions of the Affordable Care Act
(1) Did the reporting entity write accident and health insurance premium which is subject to the Affordable Care Act risk sharing provisions (YES/NO)?

Yes [] No [X]

NOTE 25 Change in Incurred Losses and Loss Adjustment Expenses

- A. Change in Incurred Losses and Loss Adjustment Expenses
Incurred loss and loss adjustment expenses attributable to insured events of prior years decreased by \$47 thousand and \$26 thousand in 2022 and 2021, respectively, as a result of re-estimation of unpaid losses and loss adjustment expenses. The change is generally the result of ongoing analysis of recent loss development trends. Original estimates are increased or decreased as additional information becomes known regarding individual claims.
- B. Information about Significant Changes in Methodologies and Assumptions
Not Applicable

NOTES TO FINANCIAL STATEMENTS

NOTE 26 Intercompany Pooling Arrangements
Not Applicable

NOTE 27 Structured Settlements
Not Applicable

NOTE 28 Health Care Receivables
Not Applicable

NOTE 29 Participating Policies
Not Applicable

NOTE 30 Premium Deficiency Reserves

1. Liability carried for premium deficiency reserves	\$	-
2. Date of the most recent evaluation of this liability	12/31/2022	
3. Was anticipated investment income utilized in the calculation?	Yes [] No [X]	

NOTE 31 High Deductibles
Not Applicable

NOTE 32 Discounting of Liabilities for Unpaid Losses or Unpaid Loss Adjustment Expenses
Not Applicable

NOTE 33 Asbestos/Environmental Reserves
Not Applicable

NOTE 34 Subscriber Savings Accounts
Not Applicable

NOTE 35 Multiple Peril Crop Insurance
Not Applicable

NOTE 36 Financial Guaranty Insurance
Not Applicable

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES
GENERAL

1.1

Is the reporting entity a member of an Insurance Holding Company System consisting of two or more affiliated persons, one or more of which is an insurer?
If yes, complete Schedule Y, Parts 1, 1A, 2 and 3.

Yes ☒ No ☐

1.2

If yes, did the reporting entity register and file with its domiciliary State Insurance Commissioner, Director or Superintendent or with such regulatory official of the state of domicile of the principal insurer in the Holding Company System, a registration statement providing disclosure substantially similar to the standards adopted by the National Association of Insurance Commissioners (NAIC) in its Model Insurance Holding Company System Regulatory Act and model regulations pertaining thereto, or is the reporting entity subject to standards and disclosure requirements substantially similar to those required by such Act and regulations?

Yes ☒ No ☐ N/A ☐

1.3

State Regulating?

Wisconsin

1.4

Is the reporting entity publicly traded or a member of a publicly traded group?

Yes ☒ No ☐

1.5

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

947484

2.1

Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity?

Yes ☐ No ☒

2.2

If yes, date of change:

3.1

State as of what date the latest financial examination of the reporting entity was made or is being made.

12/31/2020

3.2

State the as of date that the latest financial examination report became available from either the state of domicile or the reporting entity. This date should be the date of the examined balance sheet and not the date the report was completed or released.

12/31/2020

3.3

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

01/26/2022

3.4

By what department or departments?
Wisconsin Office of the Commissioner of Insurance

3.5

Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with Departments?

Yes ☐ No ☐ N/A ☒

3.6

Have all of the recommendations within the latest financial examination report been complied with?

Yes ☐ No ☐ N/A ☒

4.1

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

Yes ☐ No ☒
Yes ☐ No ☒

4.2

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

Yes ☐ No ☒
Yes ☐ No ☒

5.1

Has the reporting entity been a party to a merger or consolidation during the period covered by this statement?
If yes, complete and file the merger history data file with the NAIC.

Yes ☐ No ☒

5.2

If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that has ceased to exist as a result of the merger or consolidation.

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

6.1

Has the reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspended or revoked by any governmental entity during the reporting period?

Yes ☐ No ☒

6.2

If yes, give full information:

7.1

Does any foreign (non-United States) person or entity directly or indirectly control 10% or more of the reporting entity?

Yes ☒ No ☐

7.2

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

100.0 %

1 Nationality	2 Type of Entity
Bermuda	Public Limited Liability Company

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

GENERAL INTERROGATORIES

- 8.1

Is the company a subsidiary of a depository institution holding company (DIHC) or a DIHC itself, regulated by the Federal Reserve Board?

Yes [] No [X]
- 8.2

If the response to 8.1 is yes, please identify the name of the DIHC.
- 8.3

Is the company affiliated with one or more banks, thrifts or securities firms?

Yes [] No [X]
- 8.4

If response to 8.3 is yes, please provide below the names and location (city and state of the main office) of any affiliates regulated by a federal regulatory services agency [i.e. the Federal Reserve Board (FRB), the Office of the Comptroller of the Currency (OCC), the Federal Deposit Insurance Corporation (FDIC) and the Securities Exchange Commission (SEC)] and identify the affiliate's primary federal regulator.

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

- 8.5

Is the reporting entity a depository institution holding company with significant insurance operations as defined by the Board of Governors of Federal Reserve System or a subsidiary of the depository institution holding company?

Yes [] No [X]
- 8.6

If response to 8.5 is no, is the reporting entity a company or subsidiary of a company that has otherwise been made subject to the Federal Reserve Board's capital rule?

Yes [] No [X] N/A []
9.

What is the name and address of the independent certified public accountant or accounting firm retained to conduct the annual audit?

PricewaterhouseCoopers, LLP 214 North Tryon Street Suite 4200 Charlotte, NC 28202
- 10.1

Has the insurer been granted any exemptions to the prohibited non-audit services provided by the certified independent public accountant requirements as allowed in Section 7H of the Annual Financial Reporting Model Regulation (Model Audit Rule), or substantially similar state law or regulation?

Yes [] No [X]
- 10.2

If the response to 10.1 is yes, provide information related to this exemption:
- 10.3

Has the insurer been granted any exemptions related to the other requirements of the Annual Financial Reporting Model Regulation as allowed for in Section 18A of the Model Regulation, or substantially similar state law or regulation?

Yes [] No [X]
- 10.4

If the response to 10.3 is yes, provide information related to this exemption:
- 10.5

Has the reporting entity established an Audit Committee in compliance with the domiciliary state insurance laws?

Yes [X] No [] N/A []
- 10.6

If the response to 10.5 is no or n/a, please explain
11.

What is the name, address and affiliation (officer/employee of the reporting entity or actuary/consultant associated with an actuarial consulting firm) of the individual providing the statement of actuarial opinion/certification?

John Edward Gaines, Executive Vice President & Chief Actuary, Arch Mortgage Guaranty Company, 230 North Elm Street, Greensboro, NC 27401
- 12.1

Does the reporting entity own any securities of a real estate holding company or otherwise hold real estate indirectly?

Yes [] No [X]
- 12.11

Name of real estate holding company ...
- 12.12

Number of parcels involved

0
- 12.13

Total book/adjusted carrying value

\$0
- 12.2

If, yes provide explanation:
13.

FOR UNITED STATES BRANCHES OF ALIEN REPORTING ENTITIES ONLY:
- 13.1

What changes have been made during the year in the United States manager or the United States trustees of the reporting entity?
- 13.2

Does this statement contain all business transacted for the reporting entity through its United States Branch on risks wherever located?

Yes [] No []
- 13.3

Have there been any changes made to any of the trust indentures during the year?

Yes [] No []
- 13.4

If answer to (13.3) is yes, has the domiciliary or entry state approved the changes?

Yes [] No [] N/A []
- 14.1

Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) of the reporting entity subject to a code of ethics, which includes the following standards?

Yes [X] No []
- a.

Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships;
- b.

Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting entity;
- c.

Compliance with applicable governmental laws, rules and regulations;
- d.

The prompt internal reporting of violations to an appropriate person or persons identified in the code; and
- e.

Accountability for adherence to the code.
- 14.11

If the response to 14.1 is No, please explain:
- 14.2

Has the code of ethics for senior managers been amended?

Yes [] No [X]
- 14.21

If the response to 14.2 is yes, provide information related to amendment(s).
- 14.3

Have any provisions of the code of ethics been waived for any of the specified officers?

Yes [] No [X]
- 14.31

If the response to 14.3 is yes, provide the nature of any waiver(s).

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

GENERAL INTERROGATORIES

- 15.1 Is the reporting entity the beneficiary of a Letter of Credit that is unrelated to reinsurance where the issuing or confirming bank is not on the SVO Bank List? Yes [] No [X]
- 15.2 If the response to 15.1 is yes, indicate the American Bankers Association (ABA) Routing Number and the name of the issuing or confirming bank of the Letter of Credit and describe the circumstances in which the Letter of Credit is triggered.

1 American Bankers Association (ABA) Routing Number	2 Issuing or Confirming Bank Name	3 Circumstances That Can Trigger the Letter of Credit	4 Amount

BOARD OF DIRECTORS

16. Is the purchase or sale of all investments of the reporting entity passed upon either by the board of directors or a subordinate committee thereof? Yes [X] No []
17. Does the reporting entity keep a complete permanent record of the proceedings of its board of directors and all subordinate committees thereof? Yes [X] No []
18. Has the reporting entity an established procedure for disclosure to its board of directors or trustees of any material interest or affiliation on the part of any of its officers, directors, trustees or responsible employees that is in conflict or is likely to conflict with the official duties of such person? Yes [X] No []

FINANCIAL

19. Has this statement been prepared using a basis of accounting other than Statutory Accounting Principles (e.g., Generally Accepted Accounting Principles)? Yes [] No [X]
- 20.1 Total amount loaned during the year (inclusive of Separate Accounts, exclusive of policy loans):

20.11 To directors or other officers.....\$0

20.12 To stockholders not officers.....\$0

20.13 Trustees, supreme or grand (Fraternal Only)\$0
- 20.2 Total amount of loans outstanding at the end of year (inclusive of Separate Accounts, exclusive of policy loans):

20.21 To directors or other officers.....\$0

20.22 To stockholders not officers.....\$0

20.23 Trustees, supreme or grand (Fraternal Only)\$0
- 21.1 Were any assets reported in this statement subject to a contractual obligation to transfer to another party without the liability for such obligation being reported in the statement? Yes [] No [X]
- 21.2 If yes, state the amount thereof at December 31 of the current year:

21.21 Rented from others.....\$0

21.22 Borrowed from others.....\$0

21.23 Leased from others\$0

21.24 Other\$0
- 22.1 Does this statement include payments for assessments as described in the Annual Statement Instructions other than guaranty fund or guaranty association assessments? Yes [] No [X]
- 22.2 If answer is yes:

22.21 Amount paid as losses or risk adjustment \$0

22.22 Amount paid as expenses\$0

22.23 Other amounts paid\$0
- 23.1 Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement? Yes [X] No []
- 23.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount:\$0
- 24.1 Does the insurer utilize third parties to pay agent commissions in which the amounts advanced by the third parties are not settled in full within 90 days? Yes [] No [X]
- 24.2 If the response to 24.1 is yes, identify the third-party that pays the agents and whether they are a related party.

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

INVESTMENT

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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

GENERAL INTERROGATORIES

25.02 If no, give full and complete information relating thereto

25.03 For securities lending programs, provide a description of the program including value for collateral and amount of loaned securities, and whether collateral is carried on or off-balance sheet. (an alternative is to reference Note 17 where this information is also provided)
The Company does not participate in a securities program.

25.04 For the reporting entity's securities lending program, report amount of collateral for conforming programs as outlined in the Risk-Based Capital Instructions.

25.05 For the reporting entity's securities lending program, report amount of collateral for other programs.

25.06 Does your securities lending program require 102% (domestic securities) and 105% (foreign securities) from the counterparty at the outset of the contract?

25.07 Does the reporting entity non-admit when the collateral received from the counterparty falls below 100%?

25.08 Does the reporting entity or the reporting entity 's securities lending agent utilize the Master Securities lending Agreement (MSLA) to conduct securities lending?

25.09 For the reporting entity's securities lending program state the amount of the following as of December 31 of the current year:

25.091 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2.

25.092 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2

25.093 Total payable for securities lending reported on the liability page.

26.1 Were any of the stocks, bonds or other assets of the reporting entity owned at December 31 of the current year not exclusively under the control of the reporting entity or has the reporting entity sold or transferred any assets subject to a put option contract that is currently in force? (Exclude securities subject to Interrogatory 21.1 and 25.03).

26.2 If yes, state the amount thereof at December 31 of the current year:

26.21 Subject to repurchase agreements

26.22 Subject to reverse repurchase agreements

26.23 Subject to dollar repurchase agreements

26.24 Subject to reverse dollar repurchase agreements

26.25 Placed under option agreements

26.26 Letter stock or securities restricted as to sale -
excluding FHLB Capital Stock

26.27 FHLB Capital Stock

26.28 On deposit with states

26.29 On deposit with other regulatory bodies

26.30 Pledged as collateral - excluding collateral pledged to
an FHLB

26.31 Pledged as collateral to FHLB - including assets
backing funding agreements

26.32 Other

26.3 For category (26.26) provide the following:

1 Nature of Restriction	2 Description	3 Amount

27.1 Does the reporting entity have any hedging transactions reported on Schedule DB?

27.2 If yes, has a comprehensive description of the hedging program been made available to the domiciliary state?
If no, attach a description with this statement.

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

27.3 Does the reporting entity utilize derivatives to hedge variable annuity guarantees subject to fluctuations as a result of interest rate sensitivity? .

27.4 If the response to 27.3 is YES, does the reporting entity utilize:

27.41 Special accounting provision of SSAP No. 108

27.42 Permitted accounting practice

27.43 Other accounting guidance

27.5 By responding YES to 27.41 regarding utilizing the special accounting provisions of SSAP No. 108, the reporting entity attests to the following:

- The reporting entity has obtained explicit approval from the domiciliary state.
- Hedging strategy subject to the special accounting provisions is consistent with the requirements of VM-21.
- Actuarial certification has been obtained which indicates that the hedging strategy is incorporated within the establishment of VM-21 reserves and provides the impact of the hedging strategy within the Actuarial Guideline Conditional Tail Expectation Amount.
- Financial Officer Certification has been obtained which indicates that the hedging strategy meets the definition of a Clearly Defined Hedging Strategy within VM-21 and that the Clearly Defined Hedging Strategy is the hedging strategy being used by the company in its actual day-to-day risk mitigation efforts.

28.1 Were any preferred stocks or bonds owned as of December 31 of the current year mandatorily convertible into equity, or, at the option of the issuer, convertible into equity?

28.2 If yes, state the amount thereof at December 31 of the current year.

29. Excluding items in Schedule E - Part 3 - Special Deposits, real estate, mortgage loans and investments held physically in the reporting entity's offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a custodial agreement with a qualified bank or trust company in accordance with Section 1, III - General Examination Considerations, F. Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook?

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

1 Name of Custodian(s)	2 Custodian's Address
Bank of New York Mellon	One Mellon Center - Room 1072, Pittsburgh, PA 15258

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

GENERAL INTERROGATORIES

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

1 Name(s)	2 Location(s)	3 Complete Explanation(s)
Not Applicable

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

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

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

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

1 Name of Firm or Individual	2 Affiliation
Arch Investment Management, LLC	A.....
.....

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

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

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

1	2	3	4	5
Central Registration Depository Number	Name of Firm or Individual	Legal Entity Identifier (LEI)	Registered With	Investment Management Agreement (IMA) Filed
129060	Arch Investment Management, LLC .....	.....	SEC	DS.....
.....

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

30.2 If yes, complete the following schedule:

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

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

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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

GENERAL INTERROGATORIES

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

	1	2	3
	Statement (Admitted) Value	Fair Value	Excess of Statement over Fair Value (-), or Fair Value over Statement (+)
31.1 Bonds	43,868,282	40,376,431	(3,491,851)
31.2 Preferred stocks	0	0	0
31.3 Totals	43,868,282	40,376,431	(3,491,851)

31.4 Describe the sources or methods utilized in determining the fair values:
Clearwater, a third party administrator, uses a waterfall logic system to determine which price is used as the market price. They contract with many vendors and Arch Investment Management, LLC to establish significant coverage of pricing on all the Company's invested assets and use a pre-defined hierarchy to assign the price from the highest source available.

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

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

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

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

33.2 If no, list exceptions:

34. By self-designating 5GI securities, the reporting entity is certifying the following elements of each self-designated 5GI security:
a. Documentation necessary to permit a full credit analysis of the security does not exist or an NAIC CRP credit rating for an FE or PL security is not available.
b. Issuer or obligor is current on all contracted interest and principal payments.
c. The insurer has an actual expectation of ultimate payment of all contracted interest and principal.
Has the reporting entity self-designated 5GI securities? Yes [] No [X]

35. By self-designating PLGI securities, the reporting entity is certifying the following elements of each self-designated PLGI security:
a. The security was purchased prior to January 1, 2018.
b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.
c. The NAIC Designation was derived from the credit rating assigned by an NAIC CRP in its legal capacity as a NRSRO which is shown on a current private letter rating held by the insurer and available for examination by state insurance regulators.
d. The reporting entity is not permitted to share this credit rating of the PL security with the SVO.
Has the reporting entity self-designated PLGI securities? Yes [] No [X]

36. By assigning FE to a Schedule BA non-registered private fund, the reporting entity is certifying the following elements of each self-designated FE fund:
a. The shares were purchased prior to January 1, 2019.
b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.
c. The security had a public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO prior to January 1, 2019.
d. The fund only or predominantly holds bonds in its portfolio.
e. The current reported NAIC Designation was derived from the public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO.
f. The public credit rating(s) with annual surveillance assigned by an NAIC CRP has not lapsed.
Has the reporting entity assigned FE to Schedule BA non-registered private funds that complied with the above criteria? Yes [] No [X]

37. By rolling/renewing short-term or cash equivalent investments with continued reporting on Schedule DA, Part 1 or Schedule E Part 2 (identified through a code (%) in those investment schedules), the reporting entity is certifying to the following:
a. The investment is a liquid asset that can be terminated by the reporting entity on the current maturity date.
b. If the investment is with a nonrelated party or nonaffiliate, then it reflects an arms-length transaction with renewal completed at the discretion of all involved parties.
c. If the investment is with a related party or affiliate, then the reporting entity has completed robust re-underwriting of the transaction for which documentation is available for regulator review.
d. Short-term and cash equivalent investments that have been renewed/rolled from the prior period that do not meet the criteria in 37.a - 37.c are reported as long-term investments.
Has the reporting entity rolled/renewed short-term or cash equivalent investments in accordance with these criteria? Yes [] No [] N/A [X]

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

GENERAL INTERROGATORIES

- 38.1

Does the reporting entity directly hold cryptocurrencies?

Yes [☐] No [☒]
- 38.2

If the response to 38.1 is yes, on what schedule are they reported?
.....
- 39.1

Does the reporting entity directly or indirectly accept cryptocurrencies as payments for premiums on policies?

Yes [☐] No [☒]
- 39.2

If the response to 39.1 is yes, are the cryptocurrencies held directly or are they immediately converted to U.S. dollars?
39.21 Held directly Yes [☐] No [☐]
39.22 Immediately converted to U.S. dollars Yes [☐] No [☐]
- 39.3

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

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

OTHER

- 40.1

Amount of payments to trade associations, service organizations and statistical or rating bureaus, if any?

\$ 25,000
- 40.2

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

1	2
Name	Amount Paid
S&P Global Ratings .....	..... 25,000
- 41.1

Amount of payments for legal expenses, if any?

\$ 0
- 41.2

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

1	2
Name	Amount Paid
- 42.1

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

\$ 0
- 42.2

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

1	2
Name	Amount Paid

GENERAL INTERROGATORIES

PART 2 - PROPERTY AND CASUALTY INTERROGATORIES

1.1

Does the reporting entity have any direct Medicare Supplement Insurance in force?

Yes [] No [X]

1.2

If yes, indicate premium earned on U. S. business only.

\$ 0

1.3

What portion of Item (1.2) is not reported on the Medicare Supplement Insurance Experience Exhibit?

\$ 0

1.31 Reason for excluding

1.4

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

\$ 0

1.5

Indicate total incurred claims on all Medicare Supplement Insurance.

\$ 0

1.6

Individual policies:

Most current three years:

1.61 Total premium earned\$ 0

1.62 Total incurred claims\$ 0

1.63 Number of covered lives 0

All years prior to most current three years

1.64 Total premium earned\$ 0

1.65 Total incurred claims\$ 0

1.66 Number of covered lives 0

1.7

Group policies:

Most current three years:

1.71 Total premium earned\$ 0

1.72 Total incurred claims\$ 0

1.73 Number of covered lives 0

All years prior to most current three years

1.74 Total premium earned\$ 0

1.75 Total incurred claims\$ 0

1.76 Number of covered lives 0

2.

Health Test:

1

Current Year

2

Prior Year

2.1 Premium Numerator 0 0

2.2 Premium Denominator 400,022 348,417

2.3 Premium Ratio (2.1/2.2) 0.000 0.000

2.4 Reserve Numerator 0 0

2.5 Reserve Denominator 450,701 348,153

2.6 Reserve Ratio (2.4/2.5) 0.000 0.000

3.1

Did the reporting entity issue participating policies during the calendar year?

Yes [] No [X]

3.2

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

3.21 Participating policies\$ 0

3.22 Non-participating policies\$ 0

4.

For mutual reporting Entities and Reciprocal Exchanges Only:

4.1 Does the reporting entity issue assessable policies?

Yes [] No [X]

4.2 Does the reporting entity issue non-assessable policies?

Yes [] No [X]

4.3 If assessable policies are issued, what is the extent of the contingent liability of the policyholders?

% 0.0

4.4 Total amount of assessments paid or ordered to be paid during the year on deposit notes or contingent premiums.

\$ 0

5.

For Reciprocal Exchanges Only:

5.1 Does the Exchange appoint local agents?

Yes [] No []

5.2 If yes, is the commission paid:

5.21 Out of Attorney's-in-fact compensation..... Yes [] No [] N/A []

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

5.3

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

5.4

Has any Attorney-in-fact compensation, contingent on fulfillment of certain conditions, been deferred?

Yes [] No [X]

5.5

If yes, give full information

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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

GENERAL INTERROGATORIES

PART 2 - PROPERTY AND CASUALTY INTERROGATORIES

6.1

What provision has this reporting entity made to protect itself from an excessive loss in the event of a catastrophe under a workers' compensation contract issued without limit of loss?
Not Applicable

6.2

Describe the method used to estimate this reporting entity's probable maximum insurance loss, and identify the type of insured exposures comprising that probable maximum loss, the locations of concentrations of those exposures and the external resources (such as consulting firms or computer software models), if any, used in the estimation process.
The Company writes mortgage guaranty insurance. Loss exposures are on individual mortgage loans and are limited by the coverage percentage.

6.3

What provision has this reporting entity made (such as a catastrophic reinsurance program) to protect itself from an excessive loss arising from the types and concentrations of insured exposures comprising its probable maximum property insurance loss?
The Company maintains an excess of loss reinsurance agreement to protect it from catastrophoc losses. Additionally, the Company is required to establish and maintain a contingency reserve to be used for excess losses.

6.4

Does the reporting entity carry catastrophe reinsurance protection for at least one reinstatement, in an amount sufficient to cover its estimated probable maximum loss attributable to a single loss event or occurrence?

Yes [] No [X]

6.5

If no, describe any arrangements or mechanisms employed by the reporting entity to supplement its catastrophe reinsurance program or to hedge its exposure to uninsured catastrophic loss.
See 6.2 and 6.3

7.1

Has this reporting entity reinsured any risk with any other entity under a quota share reinsurance contract that includes a provision that would limit the reinsurer's losses below the stated quota share percentage (e.g., a deductible, a loss ratio corridor, a loss cap, an aggregate limit or any similar provisions)?

Yes [] No [X]

7.2

If yes, indicate the number of reinsurance contracts containing such provisions:

0

7.3

If yes, does the amount of reinsurance credit taken reflect the reduction in quota share coverage caused by any applicable limiting provision(s)?

Yes [] No []

8.1

Has this reporting entity reinsured any risk with any other entity and agreed to release such entity from liability, in whole or in part, from any loss that may occur on this risk, or portion thereof, reinsured?

Yes [] No [X]

8.2

If yes, give full information

9.1

Has the reporting entity ceded any risk under any reinsurance contract (or under multiple contracts with the same reinsurer or its affiliates) for which during the period covered by the statement: (i) it recorded a positive or negative underwriting result greater than 5% of prior year-end surplus as regards policyholders or it reported calendar year written premium ceded or year-end loss and loss expense reserves ceded greater than 5% of prior year-end surplus as regards policyholders; (ii) it accounted for that contract as reinsurance and not as a deposit; and (iii) the contract(s) contain one or more of the following features or other features that would have similar results:
(a) A contract term longer than two years and the contract is noncancellable by the reporting entity during the contract term;
(b) A limited or conditional cancellation provision under which cancellation triggers an obligation by the reporting entity, or an affiliate of the reporting entity, to enter into a new reinsurance contract with the reinsurer, or an affiliate of the reinsurer;
(c) Aggregate stop loss reinsurance coverage;
(d) A unilateral right by either party (or both parties) to commute the reinsurance contract, whether conditional or not, except for such provisions which are only triggered by a decline in the credit status of the other party;
(e) A provision permitting reporting of losses, or payment of losses, less frequently than on a quarterly basis (unless there is no activity during the period); or
(f) Payment schedule, accumulating retentions from multiple years or any features inherently designed to delay timing of the reimbursement to the ceding entity.

Yes [] No [X]

9.2

Has the reporting entity during the period covered by the statement ceded any risk under any reinsurance contract (or under multiple contracts with the same reinsurer or its affiliates), for which, during the period covered by the statement, it recorded a positive or negative underwriting result greater than 5% of prior year-end surplus as regards policyholders or it reported calendar year written premium ceded or year-end loss and loss expense reserves ceded greater than 5% of prior year-end surplus as regards policyholders; excluding cessions to approved pooling arrangements or to captive insurance companies that are directly or indirectly controlling, controlled by, or under common control with (i) one or more unaffiliated policyholders of the reporting entity, or (ii) an association of which one or more unaffiliated policyholders of the reporting entity is a member where:
(a) The written premium ceded to the reinsurer by the reporting entity or its affiliates represents fifty percent (50%) or more of the entire direct and assumed premium written by the reinsurer based on its most recently available financial statement; or
(b) Twenty-five percent (25%) or more of the written premium ceded to the reinsurer has been retroceded back to the reporting entity or its affiliates in a separate reinsurance contract.

Yes [] No [X]

9.3

If yes to 9.1 or 9.2, please provide the following information in the Reinsurance Summary Supplemental Filing for General Interrogatory 9:
(a) The aggregate financial statement impact gross of all such ceded reinsurance contracts on the balance sheet and statement of income;
(b) A summary of the reinsurance contract terms and indicate whether it applies to the contracts meeting the criteria in 9.1 or 9.2; and
(c) A brief discussion of management's principle objectives in entering into the reinsurance contract including the economic purpose to be achieved.

9.4

Except for transactions meeting the requirements of paragraph 36 of SSAP No. 62R - Property and Casualty Reinsurance, has the reporting entity ceded any risk under any reinsurance contract (or multiple contracts with the same reinsurer or its affiliates) during the period covered by the financial statement, and either:
(a) Accounted for that contract as reinsurance (either prospective or retroactive) under statutory accounting principles ("SAP") and as a deposit under generally accepted accounting principles ("GAAP"); or
(b) Accounted for that contract as reinsurance under GAAP and as a deposit under SAP?

Yes [] No [X]

9.5

If yes to 9.4, explain in the Reinsurance Summary Supplemental Filing for General Interrogatory 9 (Section D) why the contract(s) is treated differently for GAAP and SAP.

9.6

The reporting entity is exempt from the Reinsurance Attestation Supplement under one or more of the following criteria:
(a) The entity does not utilize reinsurance; or,
(b) The entity only engages in a 100% quota share contract with an affiliate and the affiliated or lead company has filed an attestation supplement; or
(c) The entity has no external cessions and only participates in an intercompany pool and the affiliated or lead company has filed an attestation supplement.

Yes [] No [X]
Yes [] No [X]
Yes [] No [X]

10.

If the reporting entity has assumed risks from another entity, there should be charged on account of such reinsurances a reserve equal to that which the original entity would have been required to charge had it retained the risks. Has this been done?

Yes [] No [] N/A [X]

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

GENERAL INTERROGATORIES

PART 2 - PROPERTY AND CASUALTY INTERROGATORIES

11.1 Has the reporting entity guaranteed policies issued by any other entity and now in force? Yes [] No [X]

11.2 If yes, give full information
.....

12.1 If the reporting entity recorded accrued retrospective premiums on insurance contracts on Line 15.3 of the asset schedule, Page 2, state the amount of corresponding liabilities recorded for:

12.11 Unpaid losses\$0

12.12 Unpaid underwriting expenses (including loss adjustment expenses)\$0

12.2 Of the amount on Line 15.3, Page 2, state the amount which is secured by letters of credit, collateral and other funds\$0

12.3 If the reporting entity underwrites commercial insurance risks, such as workers' compensation, are premium notes or promissory notes accepted from its insureds covering unpaid premiums and/or unpaid losses? Yes [] No [] N/A [X]

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

12.41 From0.0 %

12.42 To.....0.0 %

12.5 Are letters of credit or collateral and other funds received from insureds being utilized by the reporting entity to secure premium notes or promissory notes taken by a reporting entity, or to secure any of the reporting entity's reported direct unpaid loss reserves , including unpaid losses under loss deductible features of commercial policies? Yes [] No [X]

12.6 If yes, state the amount thereof at December 31 of the current year:

12.61 Letters of credit\$0

12.62 Collateral and other funds.....\$0

13.1 Largest net aggregate amount insured in any one risk (excluding workers' compensation):\$49,343

13.2 Does any reinsurance contract considered in the calculation of this amount include an aggregate limit of recovery without also including a reinstatement provision? Yes [] No [X]

13.3 State the number of reinsurance contracts (excluding individual facultative risk certificates, but including facultative programs, automatic facilities or facultative obligatory contracts) considered in the calculation of the amount.0

14.1 Is the company a cedant in a multiple cedant reinsurance contract? Yes [] No [X]

14.2 If yes, please describe the method of allocating and recording reinsurance among the cedants:
.....

14.3 If the answer to 14.1 is yes, are the methods described in item 14.2 entirely contained in the respective multiple cedant reinsurance contracts? Yes [] No []

14.4 If the answer to 14.3 is no, are all the methods described in 14.2 entirely contained in written agreements? Yes [] No []

14.5 If the answer to 14.4 is no, please explain:
.....

15.1 Has the reporting entity guaranteed any financed premium accounts? Yes [] No [X]

15.2 If yes, give full information
.....

16.1 Does the reporting entity write any warranty business? Yes [] No [X]
If yes, disclose the following information for each of the following types of warranty coverage:

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

* Disclose type of coverage:
.....

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

GENERAL INTERROGATORIES

PART 2 - PROPERTY AND CASUALTY INTERROGATORIES

17.1

Does the reporting entity include amounts recoverable on unauthorized reinsurance in Schedule F - Part 3 that is exempt from the statutory provision for unauthorized reinsurance?

Yes [] No [X]

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

17.11

Gross amount of unauthorized reinsurance in Schedule F - Part 3 exempt from the statutory provision for unauthorized reinsurance

\$0

17.12

Unfunded portion of Interrogatory 17.11

\$0

17.13

Paid losses and loss adjustment expenses portion of Interrogatory 17.11.....

\$0

17.14

Case reserves portion of Interrogatory 17.11

\$0

17.15

Incurred but not reported portion of Interrogatory 17.11

\$0

17.16

Unearned premium portion of Interrogatory 17.11

\$0

17.17

Contingent commission portion of Interrogatory 17.11

\$0

18.1

Do you act as a custodian for health savings accounts?

Yes [] No [X]

18.2

If yes, please provide the amount of custodial funds held as of the reporting date.

\$0

18.3

Do you act as an administrator for health savings accounts?

Yes [] No [X]

18.4

If yes, please provide the balance of funds administered as of the reporting date.

\$0

19.

Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states?

Yes [X] No []

19.1

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

Yes [] No []

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

FIVE-YEAR HISTORICAL DATA

Show amounts in whole dollars only, no cents; show percentages to one decimal place, i.e. 17.6.

	1 2022	2 2021	3 2020	4 2019	5 2018
Gross Premiums Written (Page 8, Part 1B Cols. 1, 2 & 3)					
1. Liability lines (Lines 11, 16, 17, 18 & 19)	0	0	0	0	0
2. Property lines (Lines 1, 2, 9, 12, 21 & 26)	0	0	0	0	0
3. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27)	0	0	0	0	0
4. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34)	5,147,520	4,443,539	3,656,166	2,584,497	1,690,069
5. Nonproportional reinsurance lines (Lines 31, 32 & 33)	0	0	0	0	0
6. Total (Line 35)	5,147,520	4,443,539	3,656,166	2,584,497	1,690,069
Net Premiums Written (Page 8, Part 1B, Col. 6)					
7. Liability lines (Lines 11, 16, 17, 18 & 19)	0	0	0	0	0
8. Property lines (Lines 1, 2, 9, 12, 21 & 26)	0	0	0	0	0
9. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27)	0	0	0	0	0
10. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34)	514,555	456,006	360,848	256,728	176,528
11. Nonproportional reinsurance lines (Lines 31, 32 & 33)	0	0	0	0	0
12. Total (Line 35)	514,555	456,006	360,848	256,728	176,528
Statement of Income (Page 4)					
13. Net underwriting gain (loss) (Line 8)	(1,490,627)	(1,655,596)	(2,759,286)	(2,071,830)	(2,084,853)
14. Net investment gain (loss) (Line 11)	(336,892)	611,428	785,644	371,128	200,269
15. Total other income (Line 15)	0	0	0	0	0
16. Dividends to policyholders (Line 17)	0	0	0	0	0
17. Federal and foreign income taxes incurred (Line 19)	(315,301)	(363,355)	(503,445)	(326,410)	(404,137)
18. Net income (Line 20)	(1,512,218)	(680,813)	(1,470,197)	(1,374,293)	(1,480,447)
Balance Sheet Lines (Pages 2 and 3)					
19. Total admitted assets excluding protected cell business (Page 2, Line 26, Col. 3)	45,963,968	47,242,110	47,582,170	48,839,798	49,899,023
20. Premiums and considerations (Page 2, Col. 3)					
20.1 In course of collection (Line 15.1)	163,130	120,108	167,492	121,512	81,191
20.2 Deferred and not yet due (Line 15.2)	0	0	0	0	0
20.3 Accrued retrospective premiums (Line 15.3)	0	0	0	0	0
21. Total liabilities excluding protected cell business (Page 3, Line 26)	3,304,301	3,070,225	2,729,472	2,516,903	2,201,835
22. Losses (Page 3, Line 1)	80,009	91,994	71,515	17,425	69,538
23. Loss adjustment expenses (Page 3, Line 3)	3,000	3,000	3,000	3,000	3,000
24. Unearned premiums (Page 3, Line 9)	367,692	253,159	145,570	71,323	71,830
25. Capital paid up (Page 3, Lines 30 & 31)	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
26. Surplus as regards policyholders (Page 3, Line 37)	42,659,667	44,171,885	44,852,698	46,322,895	47,697,188
Cash Flow (Page 5)					
27. Net cash from operations (Line 11)	(1,162,421)	(1,052,115)	(1,674,986)	(996,419)	(1,298,944)
Risk-Based Capital Analysis					
28. Total adjusted capital	0	0	0	0	0
29. Authorized control level risk-based capital	0	0	0	0	0
Percentage Distribution of Cash, Cash Equivalents and Invested Assets (Page 2, Col. 3) (Line divided by Page 2, Line 12, Col. 3) x100.0					
30. Bonds (Line 1)	97.4	86.5	93.1	97.9	91.1
31. Stocks (Lines 2.1 & 2.2)	0.0	0.0	0.0	0.0	0.0
32. Mortgage loans on real estate (Lines 3.1 and 3.2)	0.0	0.0	0.0	0.0	0.0
33. Real estate (Lines 4.1, 4.2 & 4.3)	0.0	0.0	0.0	0.0	0.0
34. Cash, cash equivalents and short-term investments (Line 5)	2.6	13.5	6.9	2.1	8.9
35. Contract loans (Line 6)	0.0	0.0	0.0	0.0	0.0
36. Derivatives (Line 7)	0.0	0.0	0.0	0.0	0.0
37. Other invested assets (Line 8)	0.0	0.0	0.0	0.0	0.0
38. Receivables for securities (Line 9)	0.0	0.0	0.0	0.0	0.0
39. Securities lending reinvested collateral assets (Line 10)	0.0	0.0	0.0	0.0	0.0
40. Aggregate write-ins for invested assets (Line 11)	0.0	0.0	0.0	0.0	0.0
41. Cash, cash equivalents and invested assets (Line 12)	100.0	100.0	100.0	100.0	100.0
Investments in Parent, Subsidiaries and Affiliates					
42. Affiliated bonds (Schedule D, Summary, Line 12, Col. 1)	0	0	0	0	0
43. Affiliated preferred stocks (Schedule D, Summary, Line 18, Col. 1)	0	0	0	0	0
44. Affiliated common stocks (Schedule D, Summary, Line 24, Col. 1)	0	0	0	0	0
45. Affiliated short-term investments (subtotals included in Schedule DA Verification, Col. 5, Line 10)	0	0	0	0	0
46. Affiliated mortgage loans on real estate	0	0	0	0	0
47. All other affiliated	0	0	0	0	0
48. Total of above Lines 42 to 47	0	0	0	0	0
49. Total Investment in Parent included in Lines 42 to 47 above	0	0	0	0	0
50. Percentage of investments in parent, subsidiaries and affiliates to surplus as regards policyholders (Line 48 above divided by Page 3, Col. 1, Line 37 x 100.0)	0.0	0.0	0.0	0.0	0.0

FIVE-YEAR HISTORICAL DATA

(Continued)

	1 2022	2 2021	3 2020	4 2019	5 2018
Capital and Surplus Accounts (Page 4)					
51. Net unrealized capital gains (losses) (Line 24)	0	0	0	0	0
52. Dividends to stockholders (Line 35)	0	0	0	0	0
53. Change in surplus as regards policyholders for the year (Line 38)	(1,512,218)	(680,813)	(1,470,197)	(1,374,293)	(1,480,447)
Gross Losses Paid (Page 9, Part 2, Cols. 1 & 2)					
54. Liability lines (Lines 11, 16, 17, 18 & 19)	0	0	0	0	0
55. Property lines (Lines 1, 2, 9, 12, 21 & 26)	0	0	0	0	0
56. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27)	0	0	0	0	0
57. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34)	0	0	20,815	129,806	499
58. Nonproportional reinsurance lines (Lines 31, 32 & 33)	0	0	0	0	0
59. Total (Line 35)	0	0	20,815	129,806	499
Net Losses Paid (Page 9, Part 2, Col. 4)					
60. Liability lines (Lines 11, 16, 17, 18 & 19)	0	0	0	0	0
61. Property lines (Lines 1, 2, 9, 12, 21 & 26)	0	0	0	0	0
62. Property and liability combined lines (Lines 3, 4, 5, 8, 22 & 27)	0	0	0	0	0
63. All other lines (Lines 6, 10, 13, 14, 15, 23, 24, 28, 29, 30 & 34)	0	0	2,082	12,981	100
64. Nonproportional reinsurance lines (Lines 31, 32 & 33)	0	0	0	0	0
65. Total (Line 35)	0	0	2,082	12,981	100
Operating Percentages (Page 4) (Line divided by Page 4, Line 1) x 100.0					
66. Premiums earned (Line 1)	100.0	100.0	100.0	100.0	100.0
67. Losses incurred (Line 2)	(3.0)	5.9	19.6	(15.2)	17.9
68. Loss expenses incurred (Line 3)	0.7	1.4	1.0	1.2	1.5
69. Other underwriting expenses incurred (Line 4)	503.2	552.7	992.6	873.5	1,057.2
70. Net underwriting gain (loss) (Line 8)	(372.6)	(475.2)	(962.8)	(805.4)	(1,015.7)
Other Percentages					
71. Other underwriting expenses to net premiums written (Page 4, Lines 4 + 5 - 15 divided by Page 8, Part 1B, Col. 6, Line 35 x 100.0)	369.2	433.9	827.7	921.3	1,274.8
72. Losses and loss expenses incurred to premiums earned (Page 4, Lines 2 + 3 divided by Page 4, Line 1 x 100.0)	(2.2)	7.2	20.6	(14.0)	19.3
73. Net premiums written to policyholders' surplus (Page 8, Part 1B, Col. 6, Line 35 divided by Page 3, Line 37, Col. 1 x 100.0)	1.2	1.0	0.8	0.6	0.4
One Year Loss Development (\$000 omitted)					
74. Development in estimated losses and loss expenses incurred prior to current year (Schedule P - Part 2 - Summary, Line 12, Col. 11)	(49)	(25)	(3)	(55)	1
75. Percent of development of losses and loss expenses incurred to policyholders' surplus of prior year end (Line 74 above divided by Page 4, Line 21, Col. 1 x 100.0).....	(0.1)	(0.1)	0.0	(0.1)	0.0
Two Year Loss Development (\$000 omitted)					
76. Development in estimated losses and loss expenses incurred two years before the current year and prior year (Schedule P, Part 2 - Summary, Line 12, Col. 12)	(51)	(4)	(56)	(19)	(27)
77. Percent of development of losses and loss expenses incurred to reported policyholders' surplus of second prior year end (Line 76 above divided by Page 4, Line 21, Col. 2 x 100.0)	(0.1)	0.0	(0.1)	0.0	(0.1)

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

Yes [] No []

If no, please explain:



ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

EXHIBIT OF PREMIUMS AND LOSSES (Statutory Page 14)

NAIC Group Code 1279 BUSINESS IN THE STATE OF Grand Total DURING THE YEAR 2022 NAIC Company Code 18732

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	0	0	0	0	0	0	0	0	0	0	0	0
2.1	Allied Lines	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0
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	5,147,520	3,997,671	0	3,709,792	0	(124,894)	732,989	0	0	0	0	185,914
8.	Ocean Marine	0	0	0	0	0	0	0	0	0	0	0	0
9.	Inland Marine	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0
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	0
21.1	Private Passenger Auto Physical Damage	0	0	0	0	0	0	0	0	0	0	0	0
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)	5,147,520	3,997,671	0	3,709,792	0	(124,894)	732,989	0	0	0	0	185,914
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 \$0
(b) For health business on indicated lines report: Number of persons insured under PPO managed care products0 and number of persons insured under indemnity only products0 .

Schedule F - Part 1 - Assumed Reinsurance
N O N E

Schedule F - Part 2 - Premium Portfolio Reinsurance Effected or (Canceled)
N O N E

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

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		
06-1430254 ..	10348 .	Arch Reinsurance Company	DE.....		2,573	0	0	337	0	12	0	1,857	0	2,206	0	324	0	1,882	0
0399999. Total Authorized - Affiliates - U.S. Non-Pool - Other					2,573	0	0	337	0	12	0	1,857	0	2,206	0	324	0	1,882	0
0499999. Total Authorized - Affiliates - U.S. Non-Pool					2,573	0	0	337	0	12	0	1,857	0	2,206	0	324	0	1,882	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					2,573	0	0	337	0	12	0	1,857	0	2,206	0	324	0	1,882	0
1499999. Total Authorized Excluding Protected Cells (Sum of 0899999, 0999999, 1099999, 1199999 and 1299999)					2,573	0	0	337	0	12	0	1,857	0	2,206	0	324	0	1,882	0
1899999. Total Unauthorized - Affiliates - U.S. Non-Pool					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA-3194126 ..	00000 .	Arch Reinsurance Ltd	BMU.....		2,060	0	0	270	0	34	0	1,485	0	1,789	0	259	0	1,530	0
2099999. Total Unauthorized - Affiliates - Other (Non-U.S.) - Other					2,060	0	0	270	0	34	0	1,485	0	1,789	0	259	0	1,530	0
2199999. Total Unauthorized - Affiliates - Other (Non-U.S.)					2,060	0	0	270	0	34	0	1,485	0	1,789	0	259	0	1,530	0
2299999. Total Unauthorized - Affiliates					2,060	0	0	270	0	34	0	1,485	0	1,789	0	259	0	1,530	0
2899999. Total Unauthorized Excluding Protected Cells (Sum of 2299999, 2399999, 2499999, 2599999 and 2699999)					2,060	0	0	270	0	34	0	1,485	0	1,789	0	259	0	1,530	0
3299999. Total Certified - Affiliates - U.S. Non-Pool					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3599999. Total Certified - Affiliates - Other (Non-U.S.)					0	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	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
4699999. Total Reciprocal Jurisdiction - Affiliates - U.S. Non-Pool					0	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	0
5099999. Total Reciprocal Jurisdiction - Affiliates					0	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	0
5799999. Total Authorized, Unauthorized, Reciprocal Jurisdiction and Certified Excluding Protected Cells (Sum of 1499999, 2899999, 4299999 and 5699999)					4,633	0	0	607	0	46	0	3,342	0	3,995	0	583	0	3,412	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					4,633	0	0	607	0	46	0	3,342	0	3,995	0	583	0	3,412	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

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)
06-1430254 ..	Arch Reinsurance Company	0	0		0	324	1,882	0	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
0399999. Total Authorized - Affiliates - U.S. Non-Pool - Other		0	0	XXX	0	324	1,882	0	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
0499999. Total Authorized - Affiliates - U.S. Non-Pool		0	0	XXX	0	324	1,882	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	324	1,882	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	324	1,882	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
AA-3194126 ..	Arch Reinsurance Ltd	0	0		5,015	1,789	0	0	1,789	2,147	259	1,888	1,888	0	2	40	0
2099999. Total Unauthorized - Affiliates - Other (Non-U.S.) - Other		0	0	XXX	5,015	1,789	0	0	1,789	2,147	259	1,888	1,888	0	XXX	40	0
2199999. Total Unauthorized - Affiliates - Other (Non-U.S.)		0	0	XXX	5,015	1,789	0	0	1,789	2,147	259	1,888	1,888	0	XXX	40	0
2299999. Total Unauthorized - Affiliates		0	0	XXX	5,015	1,789	0	0	1,789	2,147	259	1,888	1,888	0	XXX	40	0
2899999. Total Unauthorized Excluding Protected Cells (Sum of 2299999, 2399999, 2499999, 2599999 and 2699999)		0	0	XXX	5,015	1,789	0	0	1,789	2,147	259	1,888	1,888	0	XXX	40	0
3299999. Total Certified - Affiliates - U.S. Non-Pool		0	0	XXX	0	0	0	0	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
3599999. Total Certified - Affiliates - Other (Non-U.S.)		0	0	XXX	0	0	0	0	0	0	0	0	0	0	XXX	0	0
3699999. Total Certified - Affiliates		0	0	XXX	0	0	0	0	0	0	0	0	0	0	XXX	0	0
4299999. Total Certified Excluding Protected Cells (Sum of 3699999, 3799999, 3899999, 3999999 and 4099999)		0	0	XXX	0	0	0	0	0	0	0	0	0	0	XXX	0	0
4699999. Total Reciprocal Jurisdiction - Affiliates - U.S. Non-Pool		0	0	XXX	0	0	0	0	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
4999999. Total Reciprocal Jurisdiction - Affiliates - Other (Non- U.S.)		0	0	XXX	0	0	0	0	0	0	0	0	0	0	XXX	0	0
5099999. Total Reciprocal Jurisdiction - Affiliates		0	0	XXX	0	0	0	0	0	0	0	0	0	0	XXX	0	0
5699999. Total Reciprocal Jurisdiction Excluding Protected Cells (Sum of 5099999, 5199999, 5299999, 5399999 and 5499999)		0	0	XXX	0	0	0	0	0	0	0	0	0	0	XXX	0	0
5799999. Total Authorized, Unauthorized, Reciprocal Jurisdiction and Certified Excluding Protected Cells (Sum of 1499999, 2899999, 4299999 and 5699999)		0	0	XXX	5,015	2,113	1,882	0	1,789	2,147	259	1,888	1,888	0	XXX	40	0
5899999. Total Protected Cells (Sum of 1399999, 2799999, 4199999 and 5599999)		0	0	XXX	0	0	0	0	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
9999999 Totals		0	0	XXX	5,015	2,113	1,882	0	1,789	2,147	259	1,888	1,888	0	XXX	40	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

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												
06-1430254 ... Arch Reinsurance Company	0	0	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	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	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	0.0	XXX	0
0899999. Total Authorized - Affiliates	0	0	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)	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0.0	XXX	0
AA-3194126 ... Arch Reinsurance Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	YES	0
2099999. Total Unauthorized - Affiliates - Other (Non-U.S.) - Other	0	0	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	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	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
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)	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	XXX	0
5899999. Total Protected Cells (Sum of 1399999, 2799999, 4199999 and 5599999)	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	XXX	0
9999999 Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	XXX	0

SCHEDULE F - PART 3 (Continued)

(Provision for Reinsurance for Certified Reinsurers)

ID Number From Col. 1	Name of Reinsurer From Col. 3	Provision for Certified Reinsurance															
		54 Certified Reinsurer Rating (1 through 6)	55 Effective Date of Certified Reinsurer Rating	56 Percent Collateral Required for Full Credit (0% through 100%)	57 Catastrophe Recoverables Qualifying for Collateral Deferral	58 Net Recoverables Subject to Collateral Requirements for Full Credit (Col. 19 - Col. 57)	59 Dollar Amount of Collateral Required (Col. 56 * Col. 58)	60 Percent of Collateral Provided for Net Recoverables Subject to Collateral Requirements ([Col. 20 + Col. 21 + Col. 22 + Col. 24] / Col. 58)	61 Percent Credit Allowed on Net Recoverables Subject to Collateral Requirements (Col. 60 / Col. 56, not to exceed 100%)	62 20% of Recoverable on Paid Losses & LAE Over 90 Days Past Due Amounts in Dispute (Col. 45 * 20%)	63 Amount of Credit Allowed for Net Recoverables (Col. 57 + [Col. 58 * Col. 61])	64 Provision for Reinsurance with Certified Reinsurers Due to Collateral Deficiency (Col. 19 - Col. 63)	65 20% of Recoverable on Paid Losses & LAE Over 90 Days Past Due Amounts Not in Dispute (Col. 47 * 20%)	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)
														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	
06-1430254 ... Arch Reinsurance Company	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
0399999. Total Authorized - Affiliates - U.S. Non-Pool - Other			XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
0499999. Total Authorized - Affiliates - U.S. Non-Pool			XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
0799999. Total Authorized - Affiliates - Other (Non-U.S.)			XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
0899999. Total Authorized - Affiliates			XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
1499999. Total Authorized Excluding Protected Cells (Sum of 0899999, 0999999, 1099999, 1199999 and 1299999)			XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
1899999. Total Unauthorized - Affiliates - U.S. Non-Pool			XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
AA-3194126 ... Arch Reinsurance Ltd	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
2099999. Total Unauthorized - Affiliates - Other (Non-U.S.) - Other			XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
2199999. Total Unauthorized - Affiliates - Other (Non-U.S.)			XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
2299999. Total Unauthorized - Affiliates			XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
2899999. Total Unauthorized Excluding Protected Cells (Sum of 2299999, 2399999, 2499999, 2599999 and 2699999)			XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
3299999. Total Certified - Affiliates - U.S. Non-Pool			XXX	0	0	0	XXX	XXX	0	0	0	0	0	0	0	0	0
3599999. Total Certified - Affiliates - Other (Non-U.S.)			XXX	0	0	0	XXX	XXX	0	0	0	0	0	0	0	0	0
3699999. Total Certified - Affiliates			XXX	0	0	0	XXX	XXX	0	0	0	0	0	0	0	0	0
4299999. Total Certified Excluding Protected Cells (Sum of 3699999, 3799999, 3899999, 3999999 and 4099999)			XXX	0	0	0	XXX	XXX	0	0	0	0	0	0	0	0	0
4699999. Total Reciprocal Jurisdiction - Affiliates - U.S. Non-Pool			XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
4999999. Total Reciprocal Jurisdiction - Affiliates - Other (Non-U.S.)			XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
5099999. Total Reciprocal Jurisdiction - Affiliates			XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
5699999. Total Reciprocal Jurisdiction Excluding Protected Cells (Sum of 5099999, 5199999, 5299999, 5399999 and 5499999)			XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
5799999. Total Authorized, Unauthorized, Reciprocal Jurisdiction and Certified Excluding Protected Cells (Sum of 1499999, 2899999, 4299999 and 5699999)			XXX	0	0	0	XXX	XXX	0	0	0	0	0	0	0	0	0
5899999. Total Protected Cells (Sum of 1399999, 2799999, 4199999 and 5599999)			XXX	0	0	0	XXX	XXX	0	0	0	0	0	0	0	0	0
9999999 Totals			XXX	0	0	0	XXX	XXX	0	0	0	0	0	0	0	0	0

SCHEDULE F - PART 3 (Continued)

(Total Provision for Reinsurance)

[illegible]

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE F - PART 4

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

1 Issuing or Confirming Bank Reference Number Used in Col. 23 of Sch F Part 3	2 Letters of Credit Code	3 American Bankers Association (ABA) Routing Number	4 Issuing or Confirming Bank Name	5 Letters of Credit Amount
			NONE	
Total				

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

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.	Arch Reinsurance Company	30.000	2,573
2.	Arch Reinsurance Ltd	30.000	2,060
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.	Arch Reinsurance Company	2,206	2,573	Yes [X] No []
7.	Arch Reinsurance Ltd	1,789	2,060	Yes [X] 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)	45,056,236	0	45,056,236
2. Premiums and considerations (Line 15)	163,130	0	163,130
3. Reinsurance recoverable on loss and loss adjustment expense payments (Line 16.1)	0	0	0
4. Funds held by or deposited with reinsured companies (Line 16.2)	0	0	0
5. Other assets	744,602	0	744,602
6. Net amount recoverable from reinsurers	0	3,412,595	3,412,595
7. Protected cell assets (Line 27)	0	0	0
8. Totals (Line 28)	45,963,968	3,412,595	49,376,563
LIABILITIES (Page 3)			
9. Losses and loss adjustment expenses (Lines 1 through 3)	83,009	652,881	735,890
10. Taxes, expenses, and other obligations (Lines 4 through 8)	541,902	0	541,902
11. Unearned premiums (Line 9)	367,692	3,342,100	3,709,792
12. Advance premiums (Line 10)	3,674	0	3,674
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)	582,386	(582,386)	0
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	1,725,638	0	1,725,638
19. Total liabilities excluding protected cell business (Line 26)	3,304,301	3,412,595	6,716,896
20. Protected cell liabilities (Line 27)	0	0	0
21. Surplus as regards policyholders (Line 37)	42,659,667	XXX	42,659,667
22. Totals (Line 38)	45,963,968	3,412,595	49,376,563

NOTE: Is the restatement of this exhibit the result of grossing up balances ceded to affiliates under 100 percent reinsurance or pooling arrangements? Yes [] No [X]

If yes, give full explanation:

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 - ANALYSIS OF LOSSES AND LOSS EXPENSES
SCHEDULE P - PART 1 - SUMMARY

(\$000 OMITTED)

Years in Which Premiums Were Earned and Losses Were Incurred	Premiums Earned			Loss and Loss Expense Payments								12
	1 Direct and Assumed	2 Ceded	3 Net (1 - 2)	Loss Payments		Defense and Cost Containment Payments		Adjusting and Other Payments		10 Salvage and Subrogation Received	11 Total Net Paid Cols (4 - 5 + 6 - 7 + 8 - 9)	Number of Claims Reported Direct and Assumed
				4 Direct and Assumed	5 Ceded	6 Direct and Assumed	7 Ceded	8 Direct and Assumed	9 Ceded			
1. Prior.....	XXX.....	XXX.....	XXX.....	0	0	0	0	0	0	0	0	XXX.....
2. 2013.....	535	0	535	0	0	0	0	0	0	0	0	XXX.....
3. 2014.....	407	0	407	37	0	0	0	0	0	0	37	XXX.....
4. 2015.....	67	0	67	0	0	0	0	0	0	0	0	XXX.....
5. 2016.....	1,004	883	121	97	87	0	0	2	0	0	12	XXX.....
6. 2017.....	1,662	1,479	183	130	117	0	0	4	0	0	17	XXX.....
7. 2018.....	1,973	1,768	205	0	0	0	0	3	0	0	3	XXX.....
8. 2019.....	2,557	2,299	258	21	19	0	0	3	0	0	5	XXX.....
9. 2020.....	2,916	2,629	287	0	0	0	0	3	0	0	3	XXX.....
10. 2021.....	3,382	3,034	348	0	0	0	0	1	0	0	1	XXX.....
11. 2022.....	3,998	3,598	400	0	0	0	0	1	0	0	1	XXX.....
12. Totals.....	XXX	XXX	XXX	285	223	0	0	17	0	0	79	XXX.....

	Losses Unpaid				Defense and Cost Containment Unpaid				Adjusting and Other Unpaid		23	24	25
	Case Basis		Bulk + IBNR		Case Basis		Bulk + IBNR						
	13	14	15	16	17	18	19	20	21	22			
	Direct and Assumed	Ceded	Direct and Assumed	Ceded	Direct and Assumed	Ceded	Direct and Assumed	Ceded	Direct and Assumed	Ceded				Salvage and Subrogation Anticipated	Total Net Losses and Expenses Unpaid	Number of Claims Outstanding Direct and Assumed
1. Prior.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	XXX.....
2. 2013.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	XXX.....
3. 2014.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	XXX.....
4. 2015.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	XXX.....
5. 2016.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	XXX.....
6. 2017.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	XXX.....
7. 2018.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	XXX.....
8. 2019.....	29.....	27.....	3.....	2.....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	3.....	XXX.....
9. 2020.....	152.....	137.....	13.....	10.....	0.....	0.....	0.....	0.....	1.....	0.....	0.....	19.....	XXX.....
10. 2021.....	185.....	166.....	16.....	13.....	0.....	0.....	0.....	0.....	1.....	0.....	0.....	23.....	XXX.....
11. 2022.....	308.....	277.....	27.....	21.....	0.....	0.....	0.....	0.....	1.....	0.....	0.....	38.....	XXX.....
12. Totals.....	674.....	607.....	59.....	46.....	0.....	0.....	0.....	0.....	3.....	0.....	0.....	83.....	XXX.....

	Total Losses and Loss Expenses Incurred			Loss and Loss Expense Percentage (Incurred /Premiums Earned)			Nontabular Discount		34 Inter-Company Pooling Participation Percentage	Net Balance Sheet Reserves After Discount	
	26	27	28	29	30	31	32	33		35	36
	Direct and Assumed	Ceded	Net	Direct and Assumed	Ceded	Net	Loss	Loss Expense		Losses Unpaid	Loss Expenses Unpaid
1. Prior.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	0.....	0.....	XXX.....	0.....	0.....
2. 2013.....	0.....	0.....	0.....	0.0.....	0.0.....	0.0.....	0.....	0.....	0.0.....	0.....	0.....
3. 2014.....	37.....	0.....	37.....	9.1.....	0.0.....	9.1.....	0.....	0.....	0.0.....	0.....	0.....
4. 2015.....	0.....	0.....	0.....	0.0.....	0.0.....	0.0.....	0.....	0.....	0.0.....	0.....	0.....
5. 2016.....	99.....	87.....	12.....	9.9.....	9.9.....	9.9.....	0.....	0.....	0.0.....	0.....	0.....
6. 2017.....	134.....	117.....	17.....	8.1.....	7.9.....	9.3.....	0.....	0.....	0.0.....	0.....	0.....
7. 2018.....	3.....	0.....	3.....	0.2.....	0.0.....	1.5.....	0.....	0.....	0.0.....	0.....	0.....
8. 2019.....	56.....	48.....	8.....	2.2.....	2.1.....	3.1.....	0.....	0.....	0.0.....	3.....	0.....
9. 2020.....	169.....	147.....	22.....	5.8.....	5.6.....	7.7.....	0.....	0.....	0.0.....	18.....	1.....
10. 2021.....	203.....	179.....	24.....	6.0.....	5.9.....	6.9.....	0.....	0.....	0.0.....	22.....	1.....
11. 2022.....	337.....	298.....	39.....	8.4.....	8.3.....	9.8.....	0.....	0.....	0.0.....	37.....	1.....
12. Totals.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	0.....	0.....	XXX.....	80.....	3.....

Note: Parts 2 and 4 are gross of all discounting, including tabular discounting. Part 1 is gross of only nontabular discounting, which is reported in Columns 32 and 33 of Part 1. The tabular discount, if any, is reported in the Notes to Financial Statements which will reconcile Part 1 with Parts 2 and 4.

SCHEDULE P - PART 2 - SUMMARY

Years in Which Losses Were Incurred	INCURRED NET LOSSES AND DEFENSE AND COST CONTAINMENT EXPENSES REPORTED AT YEAR END (\$000 OMITTED)										DEVELOPMENT	
	1 2013	2 2014	3 2015	4 2016	5 2017	6 2018	7 2019	8 2020	9 2021	10 2022	11 One Year	12 Two Year
1. Prior.....	0	0	0	0	0	0	0	0	0	0	0	0
2. 2013.....	44	0	0	0	0	0	0	0	0	0	0	0
3. 2014.....	XXX	31	38	45	37	37	37	37	37	37	0	0
4. 2015.....	XXX	XXX	6	0	0	0	0	0	0	0	0	0
5. 2016.....	XXX	XXX	XXX	29	10	10	10	10	10	10	0	0
6. 2017.....	XXX	XXX	XXX	XXX	33	34	14	13	13	13	0	0
7. 2018.....	XXX	XXX	XXX	XXX	XXX	35	0	0	0	0	0	0
8. 2019.....	XXX	XXX	XXX	XXX	XXX	XXX	16	14	13	5	(8)	(9)
9. 2020.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	60	36	18	(18)	(42)
10. 2021.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	45	22	(23)	XXX
11. 2022	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	37	XXX	XXX
12. Totals											(49)	(51)

SCHEDULE P - PART 3 - SUMMARY

Years in Which Losses Were Incurred	CUMULATIVE PAID NET LOSSES AND DEFENSE AND COST CONTAINMENT EXPENSES REPORTED AT YEAR END (\$000 OMITTED)										11 Number of	12 Number of
	1	2	3	4	5	6	7	8	9	10	Claims Closed With Loss Payment	Claims Closed Without Loss Payment
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022		
1. Prior.....	000	0	0	0	0	0	0	0	0	0	XXX	XXX
2. 2013.....	0	0	0	0	0	0	0	0	0	0	XXX	XXX
3. 2014.....	XXX	0	0	37	37	37	37	37	37	37	XXX	XXX
4. 2015.....	XXX	XXX	0	0	0	0	0	0	0	0	XXX	XXX
5. 2016.....	XXX	XXX	XXX	0	10	10	10	10	10	10	XXX	XXX
6. 2017.....	XXX	XXX	XXX	XXX	0	0	13	13	13	13	XXX	XXX
7. 2018.....	XXX	XXX	XXX	XXX	XXX	0	0	0	0	0	XXX	XXX
8. 2019.....	XXX	XXX	XXX	XXX	XXX	XXX	0	2	2	2	XXX	XXX
9. 2020.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	0	0	0	XXX	XXX
10. 2021.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	0	0	XXX	XXX
11. 2022	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	0	XXX	XXX

SCHEDULE P - PART 4 - SUMMARY

Years in Which Losses Were Incurred	BULK AND IBNR RESERVES ON NET LOSSES AND DEFENSE AND COST CONTAINMENT EXPENSES REPORTED AT YEAR END (\$000 OMITTED)									
	1	2	3	4	5	6	7	8	9	10
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1. Prior.....	0	0	0	0	0	0	0	0	0	0
2. 2013.....	1	0	0	0	0	0	0	0	0	0
3. 2014.....	XXX	2	2	0	0	0	0	0	0	0
4. 2015.....	XXX	XXX	(2)	0	0	0	0	0	0	0
5. 2016.....	XXX	XXX	XXX	2	0	0	0	0	0	0
6. 2017.....	XXX	XXX	XXX	XXX	2	1	0	0	0	0
7. 2018.....	XXX	XXX	XXX	XXX	XXX	3	0	0	0	0
8. 2019.....	XXX	XXX	XXX	XXX	XXX	XXX	4	0	2	1
9. 2020.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	9	5	3
10. 2021.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	8	3
11. 2022	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	6

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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE P - PART 1S - FINANCIAL GUARANTY/MORTGAGE GUARANTY

(\$000 OMITTED)

Years in Which Premiums Were Earned and Losses Were Incurred	Premiums Earned			Loss and Loss Expense Payments								12
	1 Direct and Assumed	2 Ceded	3 Net (1 - 2)	Loss Payments		Defense and Cost Containment Payments		Adjusting and Other Payments		10 Salvage and Subrogation Received	11 Total Net Paid Cols (4 - 5 + 6 - 7 + 8 - 9)	Number of Claims Reported Direct and Assumed
				4 Direct and Assumed	5 Ceded	6 Direct and Assumed	7 Ceded	8 Direct and Assumed	9 Ceded			
1. Prior.....	XXX.....	XXX.....	XXX.....	.....0	.....0	.....0	.....0	.....1	.....0	.....0	.....1	XXX.....
2. 2021.....	.....3,382	.....3,034	.....348	.....0	.....0	.....0	.....0	.....1	.....0	.....0	.....1	XXX.....
3. 2022	3,998	3,598	400	0	0	0	0	1	0	0	1	XXX
4. Totals	XXX	XXX	XXX	0	0	0	0	3	0	0	3	XXX

	Losses Unpaid				Defense and Cost Containment Unpaid				Adjusting and Other Unpaid		23	24	25
	Case Basis		Bulk + IBNR		Case Basis		Bulk + IBNR						
	13	14	15	16	17	18	19	20	21	22			
	Direct and Assumed	Ceded	Direct and Assumed	Ceded	Direct and Assumed	Ceded	Direct and Assumed	Ceded	Direct and Assumed	Ceded				Salvage and Subrogation Anticipated	Total Net Losses and Expenses Unpaid	Number of Claims Outstanding Direct and Assumed
1. Prior	181	164	16	12	0	0	0	0	1	0	0	22	0
2. 2021	185	166	16	13	0	0	0	0	1	0	0	23	0
3. 2022	308	277	27	21	0	0	0	0	1	0	0	38	0
4. Totals	674	607	59	46	0	0	0	0	3	0	0	83	0

	Total Losses and Loss Expenses Incurred			Loss and Loss Expense Percentage (Incurred /Premiums Earned)			Nontabular Discount		34 Inter-Company Pooling Participation Percentage	Net Balance Sheet Reserves After Discount	
	26	27	28	29	30	31	32	33		35	36
	Direct and Assumed	Ceded	Net	Direct and Assumed	Ceded	Net	Loss	Loss Expense		Losses Unpaid	Loss Expenses Unpaid
1. Prior	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	0	0	XXX.....	21	1
2. 2021.....	203	179	24	6.0	5.9	6.9	0	0	0.0	22	1
3. 2022	337	298	39	8.4	8.3	9.8	0	0	0.0	37	1
4. Totals	XXX	XXX	XXX	XXX	XXX	XXX	0	0	XXX	80	3

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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE P - PART 2R - SECTION 1 - PRODUCTS LIABILITY - OCCURRENCE

Years in Which Losses Were Incurred	INCURRED NET LOSSES AND DEFENSE AND COST CONTAINMENT EXPENSES REPORTED AT YEAR END (\$000 OMITTED)										DEVELOPMENT	
	1 2013	2 2014	3 2015	4 2016	5 2017	6 2018	7 2019	8 2020	9 2021	10 2022	11 One Year	12 Two Year
1. Prior.....												
2. 2013.....												
3. 2014.....	XXX											
4. 2015.....	XXX	XXX										
5. 2016.....	XXX	XXX	XXX									
6. 2017.....	XXX	XXX	XXX									
7. 2018.....	XXX	XXX	XXX	XXX								
8. 2019.....	XXX	XXX	XXX	XXX	XXX	XXX						
9. 2020.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX					
10. 2021.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX				XXX
11. 2022	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX		XXX	XXX
12. Totals												

SCHEDULE P - PART 2R - SECTION 2 - PRODUCTS LIABILITY - CLAIMS-MADE

1. Prior.....												
2. 2013.....												
3. 2014.....	XXX											
4. 2015.....	XXX	XXX										
5. 2016.....	XXX	XXX	XXX									
6. 2017.....	XXX	XXX	XXX	XXX								
7. 2018.....	XXX	XXX	XXX	XXX	XXX							
8. 2019.....	XXX	XXX	XXX	XXX	XXX	XXX						
9. 2020.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX					
10. 2021.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX				XXX
11. 2022	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX		XXX	XXX
12. Totals												

SCHEDULE P - PART 2S - FINANCIAL GUARANTY/MORTGAGE GUARANTY

1. Prior.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	72	47	21	(26)	(51)
2. 2021.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	45	22	(23)	XXX
3. 2022	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	37	XXX	XXX
4. Totals											(49)	(51)

SCHEDULE P - PART 2T - WARRANTY

1. Prior.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX					
2. 2021.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX				XXX
3. 2022	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX		XXX	XXX
4. Totals												

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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE P - PART 3R - SECTION 1 - PRODUCTS LIABILITY - OCCURRENCE

Years in Which Losses Were Incurred	CUMULATIVE PAID NET LOSSES AND DEFENSE AND COST CONTAINMENT EXPENSES REPORTED AT YEAR END (\$000 OMITTED)										11 Number of Claims Closed With Loss Payment	12 Number of Claims Closed Without Loss Payment
	1	2	3	4	5	6	7	8	9	10		
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022		
1. Prior.....	000.....											
2. 2013.....												
3. 2014.....	XXX.....											
4. 2015.....	XXX.....	XXX.....										
5. 2016.....	XXX.....	XXX.....	XXX.....									
6. 2017.....	XXX.....	XXX.....	XXX.....	XXX.....								
7. 2018.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....							
8. 2019.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....						
9. 2020.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....					
10. 2021.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....				
11. 2022.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....			

SCHEDULE P - PART 3R - SECTION 2 - PRODUCTS LIABILITY - CLAIMS-MADE

1. Prior.....	000.....											
2. 2013.....												
3. 2014.....	XXX.....											
4. 2015.....	XXX.....	XXX.....										
5. 2016.....	XXX.....	XXX.....	XXX.....									
6. 2017.....	XXX.....	XXX.....	XXX.....	XXX.....								
7. 2018.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....							
8. 2019.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....						
9. 2020.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....					
10. 2021.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....				
11. 2022.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....			

SCHEDULE P - PART 3S - FINANCIAL GUARANTY/MORTGAGE GUARANTY

1. Prior.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	000.....	0.....	0.....	XXX.....	XXX.....
2. 2021.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	0.....	0.....	XXX.....	XXX.....
3. 2022.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	0.....	XXX.....	XXX.....

SCHEDULE P - PART 3T - WARRANTY

1. Prior.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....					
2. 2021.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....				
3. 2022.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....	XXX.....			

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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE P - PART 4R - SECTION 1 - PRODUCTS LIABILITY - OCCURRENCE

Years in Which Losses Were Incurred	BULK AND IBNR RESERVES ON NET LOSSES AND DEFENSE AND COST CONTAINMENT EXPENSES REPORTED AT YEAR END (\$000 OMITTED)									
	1	2	3	4	5	6	7	8	9	10
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1. Prior.....										
2. 2013.....										
3. 2014.....	XXX									
4. 2015.....	XXX	XXX								
5. 2016.....	XXX	XXX	XX							
6. 2017.....	XXX	XXX	XX	XXX						
7. 2018.....	XXX	XXX	XXX	XXX	XXX					
8. 2019.....	XXX	XXX	XXX	XXX	XXX	XXX				
9. 2020.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
10. 2021.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX		
11. 2022	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	

SCHEDULE P - PART 4R - SECTION 2 - PRODUCTS LIABILITY - CLAIMS-MADE

1. Prior.....										
2. 2013.....										
3. 2014.....	XXX									
4. 2015.....	XXX	XXX								
5. 2016.....	XXX	XXX	XXX							
6. 2017.....	XXX	XXX	XX	XXX						
7. 2018.....	XXX	XXX	XX	XXX	XX					
8. 2019.....	XXX	XXX	XX	XXX	XXX	XX				
9. 2020.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
10. 2021.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX		
11. 2022	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	

SCHEDULE P - PART 4S - FINANCIAL GUARANTY/MORTGAGE GUARANTY

1. Prior.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	9	7	4
2. 2021.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	8	3
3. 2022	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	6

SCHEDULE P - PART 4T - WARRANTY

1. Prior.....	XXX	XXX	XX	XXX	XXX	XX	XX			
2. 2021.....	XXX	XXX	XX	XX	XX	XX	XXX	XXX		
3. 2022	XXX	XXX	XX	XX	XX	XX	XXX	XXX	XXX	

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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE P - PART 7A - PRIMARY LOSS SENSITIVE CONTRACTS (\$000 OMITTED)

SECTION 1

Schedule P - Part 1	1 Total Net Losses and Expenses Unpaid	2 Net Losses and Expenses Unpaid on Loss Sensitive Contracts	3 Loss Sensitive as Percentage of Total	4 Total Net Premiums Written	5 Net Premiums Written on Loss Sensitive Contracts	6 Loss Sensitive as Percentage of Total
1. Homeowners/Farmowners	0	0	0.0	0	0	0.0
2. Private Passenger Auto Liability/ Medical	0	0	0.0	0	0	0.0
3. Commercial Auto/Truck Liability/ Medical	0	0	0.0	0	0	0.0
4. Workers' Compensation	0	0	0.0	0	0	0.0
5. Commercial Multiple Peril	0	0	0.0	0	0	0.0
6. Medical Professional Liability - Occurrence	0	0	0.0	0	0	0.0
7. Medical Professional Liability - Claims - Made	0	0	0.0	0	0	0.0
8. Special Liability	0	0	0.0	0	0	0.0
9. Other Liability - Occurrence	0	0	0.0	0	0	0.0
10. Other Liability - Claims-Made	0	0	0.0	0	0	0.0
11. Special Property	0	0	0.0	0	0	0.0
12. Auto Physical Damage	0	0	0.0	0	0	0.0
13. Fidelity/Surety	0	0	0.0	0	0	0.0
14. Other	0	0	0.0	0	0	0.0
15. International	0	0	0.0	0	0	0.0
16. Reinsurance - Nonproportional Assumed Property	XXX	XXX	XXX	XXX	XXX	XXX
17. Reinsurance - Nonproportional Assumed Liability	XXX	XXX	XXX	XXX	XXX	XXX
18. Reinsurance - Nonproportional Assumed Financial Lines	XXX	XXX	XXX	XXX	XXX	XXX
19. Products Liability - Occurrence	0	0	0.0	0	0	0.0
20. Products Liability - Claims-Made	0	0	0.0	0	0	0.0
21. Financial Guaranty/Mortgage Guaranty	83	0	0.0	515	0	0.0
22. Warranty	0	0	0.0	0	0	0.0
23. Totals	83	0	0.0	515	0	0.0

SECTION 2

Years in Which Policies Were Issued	INCURRED LOSSES AND DEFENSE AND COST CONTAINMENT EXPENSES REPORTED AT YEAR END (\$000 OMITTED)									
	1	2	3	4	5	6	7	8	9	10
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1. Prior.....										
2. 2013.....										
3. 2014.....	XXX									
4. 2015.....	XXX	XXX								
5. 2016.....	XXX	XXX	XX							
6. 2017.....	XXX	XXX	XX	XX						
7. 2018.....	XXX	XXX	XX	XXX	XX					
8. 2019.....	XXX	XXX	XXX	XXX	XXX	XXX				
9. 2020.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
10. 2021.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX		
11. 2022	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	

SECTION 3

Years in Which Policies Were Issued	BULK AND INCURRED BUT NOT REPORTED RESERVES FOR LOSSES AND DEFENSE AND COST CONTAINMENT EXPENSES AT YEAR END (\$000 OMITTED)									
	1	2	3	4	5	6	7	8	9	10
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1. Prior.....										
2. 2013.....										
3. 2014.....	XXX									
4. 2015.....	XXX	XXX								
5. 2016.....	XXX	XXX	XX							
6. 2017.....	XXX	XXX	XX	XX						
7. 2018.....	XXX	XXX	XX	XXX	XX					
8. 2019.....	XXX	XXX	XXX	XXX	XXX	XXX				
9. 2020.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
10. 2021.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX		
11. 2022	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	

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

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE P - PART 7B - REINSURANCE LOSS SENSITIVE CONTRACTS (\$000 OMITTED)

SECTION 1

	1	2	3	4	5	6
	Total Net Losses and Expenses Unpaid	Net Losses and Expenses Unpaid on Loss Sensitive Contracts	Loss Sensitive as Percentage of Total	Total Net Premiums Written	Net Premiums Written on Loss Sensitive Contracts	Loss Sensitive as Percentage of Total
Schedule P - Part 1						
1. Homeowners/Farmowners	0	0	0.0	0	0	0.0
2. Private Passenger Auto Liability/Medical	0	0	0.0	0	0	0.0
3. Commercial Auto/Truck Liability/Medical	0	0	0.0	0	0	0.0
4. Workers' Compensation	0	0	0.0	0	0	0.0
5. Commercial Multiple Peril	0	0	0.0	0	0	0.0
6. Medical Professional Liability - Occurrence	0	0	0.0	0	0	0.0
7. Medical Professional Liability - Claims - Made	0	0	0.0	0	0	0.0
8. Special Liability	0	0	0.0	0	0	0.0
9. Other Liability - Occurrence	0	0	0.0	0	0	0.0
10. Other Liability - Claims-Made	0	0	0.0	0	0	0.0
11. Special Property	0	0	0.0	0	0	0.0
12. Auto Physical Damage	0	0	0.0	0	0	0.0
13. Fidelity/Surety	0	0	0.0	0	0	0.0
14. Other	0	0	0.0	0	0	0.0
15. International	0	0	0.0	0	0	0.0
16. Reinsurance - Nonproportional Assumed Property	0	0	0.0	0	0	0.0
17. Reinsurance - Nonproportional Assumed Liability	0	0	0.0	0	0	0.0
18. Reinsurance - Nonproportional Assumed Financial Lines	0	0	0.0	0	0	0.0
19. Products Liability - Occurrence	0	0	0.0	0	0	0.0
20. Products Liability - Claims-Made	0	0	0.0	0	0	0.0
21. Financial Guaranty/Mortgage Guaranty	83	0	0.0	515	0	0.0
22. Warranty	0	0	0.0	0	0	0.0
23. Totals	83	0	0.0	515	0	0.0

SECTION 2

Years in Which Policies Were Issued	INCURRED LOSSES AND DEFENSE AND COST CONTAINMENT EXPENSES REPORTED AT YEAR END (\$000 OMITTED)									
	1	2	3	4	5	6	7	8	9	10
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1. Prior.....										
2. 2013.....										
3. 2014.....	XXX									
4. 2015.....	XXX	XXX								
5. 2016.....	XXX	XXX	XX							
6. 2017.....	XXX	XXX	XX	XX						
7. 2018.....	XXX	XXX	XX	XXX	XX					
8. 2019.....	XXX	XXX	XXX	XXX	XXX	XXX				
9. 2020.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
10. 2021.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX		
11. 2022	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	

SECTION 3

Years in Which Policies Were Issued	BULK AND INCURRED BUT NOT REPORTED RESERVES FOR LOSSES AND DEFENSE AND COST CONTAINMENT EXPENSES AT YEAR END (\$000 OMITTED)									
	1	2	3	4	5	6	7	8	9	10
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1. Prior.....										
2. 2013.....										
3. 2014.....	XXX									
4. 2015.....	XXX	XXX								
5. 2016.....	XXX	XXX	XX							
6. 2017.....	XXX	XXX	XX	XX						
7. 2018.....	XXX	XXX	XX	XXX	XX					
8. 2019.....	XXX	XXX	XXX	XXX	XXX	XXX				
9. 2020.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
10. 2021.....	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX		
11. 2022	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	

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

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

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 claim.....
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 [] No [☒]
- 7.2 (An extended statement may be attached.)
.....

SCHEDULE T - EXHIBIT OF PREMIUMS WRITTEN

Allocated by States and Territories									
States, Etc.	1	Gross Premiums, Including Policy and Membership Fees, Less Return Premiums and Premiums on Policies Not Taken		4	5	6	7	8	9
		2	3						
	Active Status (a)	Direct Premiums Written	Direct Premiums Earned	Dividends Paid or Credited to Policyholders on Direct Business	Direct Losses Paid (Deducting Salvage)	Direct Losses Incurred	Direct Losses Unpaid	Finance and Service Charges Not Included in Premiums	Direct Premiums Written for Federal Purchasing Groups (Included in Column 2)
1. Alabama	AL	L	171	171	0	0	0	0	0
2. Alaska	AK	L	0	0	0	0	0	0	0
3. Arizona	AZ	L	17,559	18,012	0	0	0	0	0
4. Arkansas	AR	L	435	435	0	0	0	0	0
5. California	CA	L	744,951	737,478	0	0	(82,926)	0	0
6. Colorado	CO	L	59,302	60,489	0	0	0	0	0
7. Connecticut	CT	L	32,186	32,186	0	0	(118,048)	0	0
8. Delaware	DE	L	6,162	1,241	0	0	0	0	0
9. District of Columbia	DC	L	22,476	25,259	0	0	0	0	0
10. Florida	FL	L	63,765	55,742	0	0	0	0	0
11. Georgia	GA	L	164,525	129,453	0	0	(140,015)	0	0
12. Hawaii	HI	L	59,505	44,294	0	0	0	0	0
13. Idaho	ID	L	7,456	7,934	0	0	53,716	53,716	0
14. Illinois	IL	L	718,961	113,837	0	0	(60,831)	0	0
15. Indiana	IN	L	30,584	30,584	0	0	0	0	0
16. Iowa	IA	L	8,959	8,863	0	0	0	0	0
17. Kansas	KS	L	74,263	47,216	0	0	0	0	0
18. Kentucky	KY	L	8,081	8,081	0	0	0	0	0
19. Louisiana	LA	L	1,404	726	0	0	0	0	0
20. Maine	ME	L	18,512	19,289	0	0	0	0	0
21. Maryland	MD	L	67,527	46,393	0	0	0	0	0
22. Massachusetts	MA	L	442,056	445,657	0	0	29,174	148,422	0
23. Michigan	MI	L	217,939	216,778	0	0	25,769	25,769	0
24. Minnesota	MN	L	64,734	60,645	0	0	0	0	0
25. Mississippi	MS	L	1,282	1,282	0	0	0	0	0
26. Missouri	MO	L	44,321	43,384	0	0	0	0	0
27. Montana	MT	L	0	2,160	0	0	0	0	0
28. Nebraska	NE	L	5,970	5,970	0	0	0	0	0
29. Nevada	NV	L	2,500	2,500	0	0	0	0	0
30. New Hampshire	NH	L	32,134	33,907	0	0	0	0	0
31. New Jersey	NJ	L	31,793	33,078	0	0	0	0	0
32. New Mexico	NM	L	6,450	6,450	0	0	0	0	0
33. New York	NY	L	39,166	39,310	0	0	0	0	0
34. North Carolina	NC	L	7,649	7,649	0	0	0	0	0
35. North Dakota	ND	L	0	0	0	0	0	0	0
36. Ohio	OH	L	243	15,494	0	0	(35,903)	31,814	0
37. Oklahoma	OK	L	21,535	21,008	0	0	0	0	0
38. Oregon	OR	L	26,775	26,775	0	0	0	0	0
39. Pennsylvania	PA	L	22,621	21,063	0	0	22,125	22,125	0
40. Rhode Island	RI	L	25,396	25,396	0	0	0	0	0
41. South Carolina	SC	L	16,542	16,040	0	0	0	0	0
42. South Dakota	SD	L	3,101	4,507	0	0	0	0	0
43. Tennessee	TN	L	33,690	17,884	0	0	0	0	0
44. Texas	TX	L	1,170,716	763,820	0	0	181,795	277,660	0
45. Utah	UT	L	31,489	12,657	0	0	0	0	0
46. Vermont	VT	L	13,628	14,504	0	0	0	0	0
47. Virginia	VA	L	38,518	36,676	0	0	0	0	0
48. Washington	WA	L	51,169	50,415	0	0	(63,094)	14,531	0
49. West Virginia	WV	L	0	0	0	0	0	0	0
50. Wisconsin	WI	L	685,734	684,016	0	0	63,344	158,952	0
51. Wyoming	WY	L	3,585	963	0	0	0	0	0
52. American Samoa	AS	N	0	0	0	0	0	0	0
53. Guam	GU	N	0	0	0	0	0	0	0
54. Puerto Rico	PR	N	0	0	0	0	0	0	0
55. U.S. Virgin Islands	VI	N	0	0	0	0	0	0	0
56. Northern Mariana Islands	MP	N	0	0	0	0	0	0	0
57. Canada	CAN	N	0	0	0	0	0	0	0
58. Aggregate other alien	OT	XXX	0	0	0	0	0	0	0
59. Totals	XXX		5,147,520	3,997,671	0	0	(124,894)	732,989	0
DETAILS OF WRITE-INS									
58001.	XXX								
58002.	XXX								
58003.	XXX								
58998. Summary of remaining write-ins for Line 58 from overflow page	XXX		0	0	0	0	0	0	0
58999. Totals (Lines 58001 through 58003 plus 58998)(Line 58 above)	XXX		0	0	0	0	0	0	0

(a) Active Status Counts:

1. L - Licensed or Chartered - Licensed insurance carrier or domiciled RRG..... 51

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

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

4. Q - Qualified - Qualified or accredited reinsurer..... 0

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

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

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

Premiums paid by borrowers are allocated based on property location. All other premiums are allocated based on location of the insured.

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

Allocated by States and Territories

			Direct Business Only			
			1	2	3	4
States, Etc.			Life (Group and Individual)	Annuities (Group and Individual)	Disability Income (Group and Individual)	Long-Term Care (Group and Individual)
			5			6
			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					

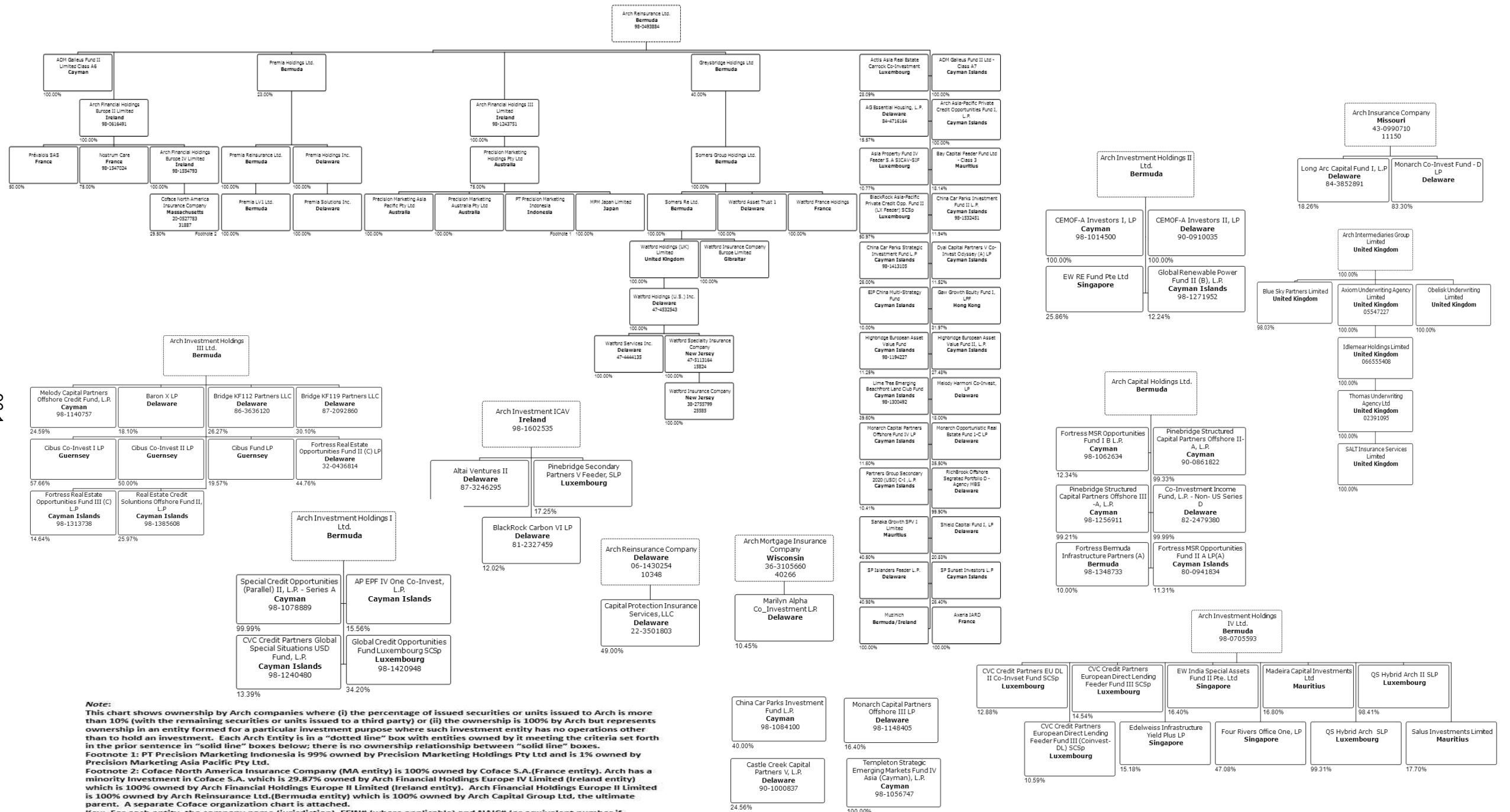
NONE

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ANNUAL STATEMENT FOR THE YEAR 2022 ARCH MORTGAGE GUARANTY COMPANY
SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP
PART I - ORGANIZATIONAL CHART



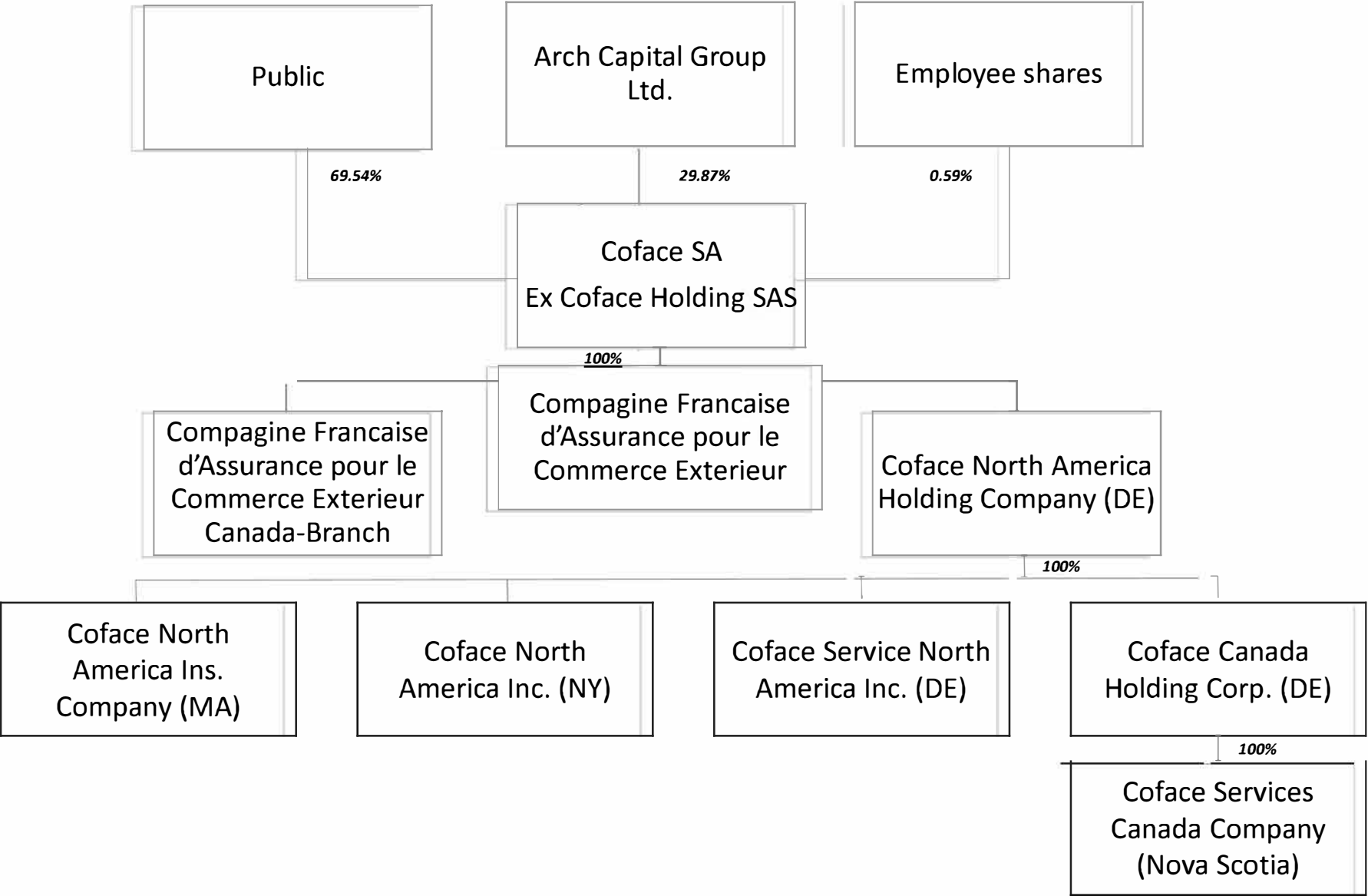
Note: This chart shows ownership by Arch companies where (i) the percentage of issued securities or units issued to Arch is more than 10% (with the remaining securities or units issued to a third party) or (ii) the ownership is 100% by Arch but represents ownership in an entity formed for a particular investment purpose where such investment entity has no operations other than to hold an investment. Each Arch Entity is in a "dotted line" box with entities owned by it meeting the criteria set forth in the prior sentence in "solid line" boxes below; there is no ownership relationship between "solid line" boxes.

Footnote 1: PT Precision Marketing Indonesia is 99% owned by Precision Marketing Holdings Pty Ltd and is 1% owned by Precision Marketing Asia Pacific Pty Ltd.

Footnote 2: Coface North America Insurance Company (MA entity) is 100% owned by Coface S.A.(France entity). Arch has a minority investment in Coface S.A. which is 29.87% owned by Arch Financial Holdings Europe IV Limited (Ireland entity) which is 100% owned by Arch Financial Holdings Europe II Limited (Ireland entity). Arch Financial Holdings Europe II Limited is 100% owned by Arch Reinsurance Ltd.(Bernuda entity) which is 100% owned by Arch Capital Group Ltd, the ultimate parent of Coface North America Insurance Company.

Key: For each entity, the company name (jurisdiction), FEIN# (where applicable) and NAIC# (or equivalent number if applicable) are listed. The figures in the chart are as of December 31, 2022, such figures are updated on an annual basis in line with normal practices.

COFACE ORGANIZATIONAL CHART



ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

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

1	2	3	4	5	6	7	8	9	10	11	12 Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	13 If Control is Owner- ship Provide Percen- tage	14 Ultimate Controlling Entity(ies)/Person(s)	15 Is an SCA Filing Re- quired? (Yes/No)	16 *
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi- ciliary Loca- tion	Relation- ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)					
			98-0374481 ..		947484	NASDAQ	Arch Capital Group Ltd. ....	.BMU.....	UIP.....	.....	.....	0.000 .....	.....	.....	1
			02-0576800 ..				Arch Capital Services LLC .....	.DE.....	NIA.....	Arch Services Holdings Inc.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-0602504 ..				Arch Investment Management Ltd. ....	.BMU.....	NIA.....	Arch Capital Group Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-0493884 ..				Arch Reinsurance Ltd. ....	.BMU.....	IA.....	Arch Capital Group Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-1031826 ..				Arch Global Services (Philippines) Inc. ....	.PHL.....	NIA.....	Arch Capital Group Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
							Arch Global Services (Cyprus) Ltd. ....	.CYP.....	NIA.....	Arch Global Services Holdings Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
							Arch Global Services Holdings Ltd. ....	.BMU.....	NIA.....	Arch Capital Group Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-1244615 ..				Arch Underwriters Ltd. ....	.BMU.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-0705201 ..				Arch Underwriting at Lloyd's Ltd. ....	.GBR.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
							Axiom Underwriting Agency Limited .....	.GBR.....	NIA.....	Arch Intermediaries Group Limited	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
							Idlemear Holdings Limited .....	.GBR.....	NIA.....	Axiom Underwriting Agency Limited	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
							Thomas Underwriting Agency Limited .....	.GBR.....	NIA.....	Idlemear Holdings Limited	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
							SALT Insurance Services Limited .....	.GBR.....	NIA.....	Thomas Underwriting Agency Limited	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
							Arch Underwriting Agency (Australia) Pty. Ltd. ....	.AUS.....	NIA.....	Arch Managing Agency Limited	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-0399846 ..				Arch Capital Holdings Ltd. ....	.BMU.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-0616488 ..				Arch Financial Holdings Europe I Limited ....	.IRL.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-0585481 ..				Arch Re Underwriting ApS .....	.DNK.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-0652764 ..				Arch Syndicate Investments Ltd .....	.GBR.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
							Gulf Re Holdings Limited .....	.JEY.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
							Gulf Reinsurance Limited .....	.ARE.....	IA.....	Gulf Re Holdings Limited	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-0705596 ..				Arch Investment Holdings I Ltd. ....	.BMU.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-0705598 ..				Arch Investment Holdings II Ltd. ....	.BMU.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			99-1244244 ..				Arch Investment Holdings III Ltd. ....	.BMU.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-0705593 ..				Arch Investment Holdings IV Ltd. ....	.BMU.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
							Somers Group Holdings Ltd. ....	.BMU.....	NIA.....	Greysbridge Holdings Ltd	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	2
							Somers Re Ltd. ....	.BMU.....	IA.....	Somers Group Holdings Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
							Watford Holdings (UK) Limited .....	.GBR.....	NIA.....	Somers Re Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
							Watford Holdings (U.S.) Inc. ....	.DE.....	NIA.....	Watford Holdings (UK) Limited	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
							Watford Insurance Company Europe Limited .....	.GIB.....	IA.....	Watford Holdings (UK) Limited	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
							Watford Services Inc. ....	.DE.....	NIA.....	Watford Holdings (U.S.) Inc.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
							Arch Reinsurance Ltd. Escritorio De Representacao Ltda. ....	.BRA.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-1245248 ..				Arch Underwriting at Lloyd's (Australia) Pty Ltd .....	.AUS.....	NIA.....	Arch Managing Agency Limited	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-1006574 ..				Arch Financial Holdings Europe II Limited ..	.IRL.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-0616491 ..				Arch Financial Holdings Europe III Limited ..	.IRL.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-1243751 ..				Arch LMI Pty Ltd .....	.AUS.....	NIA.....	Arch Financial Holdings Australia Pty Ltd Arch Financial Holdings Europe III Limited	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-1305287 ..				Arch Financial Holdings Australia Pty Ltd ...	.AUS.....	NIA.....	Arch U.S. MI Services Inc.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			47-3497583 ..				Arch Mortgage Risk Transfer Holdings LLC ....	.DE.....	NIA.....	Arch U.S. MI Services Inc.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			47-4121100 ..				Arch Mortgage Risk Transfer PCC Inc. ....	.DC.....	NIA.....	Arch Mortgage Risk Transfer Holdings LLC .	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			82-3878331 ..				Incorporated Protected Cell No. AMRT-FRE-01	.DC.....	NIA.....	Arch Mortgage Risk Transfer PCC Inc.	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-0616493 ..				Arch Financial Holdings B.V. ....	.NLD.....	NIA.....	Arch Financial Holdings Europe II Limited	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
							Arch Insurance (EU) Designated Activity Company .....	.IRL.....	NIA.....	Arch Financial Holdings Europe II Limited	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-1024362 ..				Arch Underwriters Europe Limited .....	.IRL.....	NIA.....	Arch Financial Holdings Europe II Limited	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-1243732 ..				Arch Reinsurance Europe Underwriting Designated Activity Company .....	.IRL.....	NIA.....	Arch Financial Holdings Europe II Limited	Ownership.....	100.000	Arch Capital Group Ltd. ....	.....	.....
			98-0611448 ..									100.000	Arch Capital Group Ltd. ....	.....	.....

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

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)	*
			06-1424716 ..				Arch Capital Group (U.S.) Inc. ....	..DE....	..NIA.....	Arch Financial Holdings Europe I Limited .	Ownership.....	..90.000	Arch Capital Group Ltd. ....	...NO.....	
			06-1424716 ..				Arch Capital Group (U.S.) Inc. ....	..DE....	..NIA.....	Arch Reinsurance Europe Underwriting	Ownership.....	..10.000	Arch Capital Group Ltd. ....	...NO.....	
			98-1244441 ..				Alwyn Insurance Company Limited .....	..GIB....	..IA.....	Designated Activity Company	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
			98-0413940 ..				Arch Insurance (UK) Limited .....	..GBR....	..IA.....	Arch Reinsurance Europe Underwriting	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
1279	Arch Insurance Group	10348	06-1430254 ..				Arch Reinsurance Company .....	..DE....	..IA.....	Designated Activity Company	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
			47-5374395 ..				Arch Underwriters Inc. ....	..DE....	..NIA.....	Arch Capital Group (U.S.) Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
			98-0389551 ..				Alternative Re Holdings Limited .....	..BMU....	..NIA.....	Arch Reinsurance Company	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
			98-0704518 ..				Arch Europe Insurance Services Ltd .....	..GBR....	..NIA.....	Arch Capital Group Ltd.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
			43-0971887 ..				Arch Insurance Group Inc. ....	..DE....	..NIA.....	Arch Insurance (UK) Limited	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
			22-3501803 ..				Capital Protection Insurance Services, LLC .	..DE....	..NIA.....	Arch Capital Group (U.S.) Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
			98-0625844 ..				Alternative Re Holdings Limited .....	..BMU....	..NIA.....	Arch Reinsurance Company	Ownership.....	..49.000	Arch Capital Group Ltd. ....	...NO.....	
			43-0990709 ..				Arch Specialty Insurance Agency Inc. ....	..MO....	..NIA.....	Alternative Re Limited	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
1279	Arch Insurance Group	11150	43-0990710 ..				Arch Insurance Company .....	..MO....	..IA.....	Arch Insurance Group Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
			43-1053031 ..				First American Service Corporation .....	..MO....	..NIA.....	Arch Reinsurance Company	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
1279	Arch Insurance Group	10946	06-1521582 ..				Arch Property Casualty Insurance Company ...	..MO....	..IA.....	Arch Insurance Group Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
1279	Arch Insurance Group	21199	36-2545393 ..				Arch Specialty Insurance Company .....	..MO....	..IA.....	Arch Insurance Company	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
1279	Arch Insurance Group	30830	39-1128299 ..				Arch Indemnity Insurance Company .....	..MO....	..IA.....	Arch Insurance Company	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
			45-5366880 ..				Arch Insurance Solutions Inc. ....	..DE....	..NIA.....	Arch Property Casualty Insurance Company .	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
			98-1089562 ..				Arch Insurance Canada Ltd. ....	..CAN....	..IA.....	Arch Insurance Group Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...YES.....	
			46-1950584 ..				Arch U.S. MI Holdings Inc. ....	..DE....	..NIA.....	Arch Financial Holdings Canada Ltd.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
			46-1950584 ..				Arch Capital Finance LLC .....	..DE....	..NIA.....	Arch Capital Group (U.S.) Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
			46-1950257 ..				Arch U.S. MI Services Inc. ....	..DE....	..NIA.....	Arch U.S. MI Holdings Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
1279	Arch Insurance Group	40266	36-3105660 ..				Arch Mortgage Insurance Company .....	..WI....	..IA.....	Arch U.S. MI Holdings Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
1279	Arch Insurance Group	18732	39-1080973 ..				Arch Mortgage Guaranty Company .....	..WI....	..IA.....	Arch U.S. MI Holdings Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
1279	Arch Insurance Group	29114	95-2621453 ..				Arch Mortgage Assurance Company .....	..WI....	..IA.....	Arch U.S. MI Holdings Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
							Arch Investment Holdings (Cyprus) Ltd .....	..CYP....	..NIA.....	Arch U.S. MI Holdings Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
							Arch Investment Property Holdings Ltd. ....	..BMU....	..NIA.....	Arch Investment Property Holdings Ltd.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
			98-1341235 ..				Arch Capital Finance (Ireland) Limited .....	..IRL....	..NIA.....	Arch Global Services Holdings Ltd.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
							Benely Properties Limited .....	..CYP....	..NIA.....	Arch Financial Holdings Europe II Limited	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
							Arcozil Properties Limited .....	..CYP....	..NIA.....	Arch Investment Holdings (Cyprus) Ltd	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
							Varony Properties Limited .....	..CYP....	..NIA.....	Arch Investment Holdings (Cyprus) Ltd	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
							Galozy Properties Limited .....	..CYP....	..NIA.....	Arch Investment Holdings (Cyprus) Ltd	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
							Primantela Properties Limited .....	..CYP....	..NIA.....	Arch Investment Holdings (Cyprus) Ltd	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
							Coramono Properties Limited .....	..CYP....	..NIA.....	Arch Investment Holdings (Cyprus) Ltd	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
			56-1273575 ..				United Guaranty Services, Inc. ....	..NC....	..NIA.....	Arch Investment Holdings (Cyprus) Ltd	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
1279	Arch Insurance Group	16667	56-0789396 ..				United Guaranty Residential Insurance Company of North Carolina .....	..NC....	..IA.....	Arch U.S. MI Holdings Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
1279	Arch Insurance Group	15873	42-0885398 ..				United Guaranty Residential Insurance Company .....	..NC....	..IA.....	Arch U.S. MI Holdings Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
							Prévalois SAS .....	..FRA....	..NIA.....	Arch U.S. MI Holdings Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	
							Special Credit Opportunities (Parallel) II, L.P. - Series A .....	..CYM....	..OTH.....	Arch Financial Holdings Europe II Limited	Ownership.....	..50.000	Arch Capital Group Ltd. ....	...NO.....	
							Fortress MSR Opportunities Fund I B L.P. ....	..CYM....	..OTH.....	Arch Investment Holdings I Ltd.	Ownership.....	..1.000	Arch Capital Group Ltd. ....	...NO.....	3
							ADM Galileus Fund II Limited Class A6 .....	..CYM....	..OTH.....	Arch Capital Holdings Ltd.	Ownership.....	..12.340	Arch Capital Group Ltd. ....	...NO.....	3
							Melody Capital Partners Offshore Credit Fund, L.P. ....	..CYM....	..OTH.....	Arch Reinsurance Ltd.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	3
							Castle Creek Capital Partners V, L.P. ....	..CYM....	..OTH.....	Arch Investment Holdings III Ltd.	Ownership.....	..24.590	Arch Capital Group Ltd. ....	...NO.....	3
								..DE....	..OTH.....	Arch Reinsurance Ltd.	Ownership.....	..24.560	Arch Capital Group Ltd. ....	...NO.....	3

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

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

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi- ciliary Loca- tion	Rela- tion- ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)					
.....	Pinebridge Structured Capital Partners Offshore II-A, L.P. ....	..CYM.....	OTH.....	Arch Capital Holdings Ltd.	Ownership.....	..99.330	Arch Capital Group Ltd. ....	...NO.....	...3
.....	Templeton Strategic Emerging Markets Fund IV Asia (Cayman), L.P. ....	..CYM.....	OTH.....	Arch Reinsurance Ltd.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	...3
.....	CENMOF-A Investors I, LP .....	..CYM.....	OTH.....	Arch Investment Holdings II Ltd.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	...3
.....	CENMOF-A Investors II, LP .....	..DE.....	OTH.....	Arch Investment Holdings II Ltd.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	...3
.....	Pinebridge Structured Capital Partners Offshore III-A, L.P. ....	..CYM.....	OTH.....	Arch Capital Holdings Ltd.	Ownership.....	..99.210	Arch Capital Group Ltd. ....	...NO.....	...3
.....	Premia Holdings Ltd. ....	..BMU.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	..23.210	Arch Capital Group Ltd. ....	...NO.....	...4
.....	Premia Reinsurance Ltd. ....	..BMU.....	IA.....	Premia Holdings Ltd.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Premia LV1 Ltd. ....	..BMU.....	NIA.....	Premia Reinsurance Ltd.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Premia Holdings Inc. ....	..DE.....	NIA.....	Premia Holdings Ltd.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Premia Solutions Inc. ....	..DE.....	NIA.....	Premia Holdings Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	32-0539299 .....	.....	.....	.....	Arch Mortgage Funding, Inc. ....	..DE.....	NIA.....	Arch Capital Group (U.S.) Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	98-1490970 .....	.....	.....	.....	Arch Intermediaries Group Limited .....	..GBR.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Blue Sky Partners Limited .....	..GBR.....	NIA.....	Arch Intermediaries Group Limited	Ownership.....	..98.030	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Archipelago Risk Services Limited .....	..GBR.....	NIA.....	Blue Sky Partners Limited	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Lake Shore IC, Inc. ....	..DC.....	NIA.....	Arch Mortgage Risk Transfer PCC Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	16-1364134 .....	.....	.....	.....	McNeil & Company, Inc. ....	..NY.....	NIA.....	Arch Insurance Company	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...YES.....	.....
.....	Obelisk Underwriting Limited .....	..GBR.....	NIA.....	Arch Intermediaries Group Limited	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	83-4516586 .....	.....	.....	.....	First Shield Service Corporation .....	..MO.....	NIA.....	Arch Insurance Group Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	38-4119847 .....	.....	.....	.....	First Shield Service Corporation of Florida .....	..MO.....	NIA.....	Arch Insurance Group Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	61-1932852 .....	.....	.....	.....	First Shield Consumer Service Corporation ...	..MO.....	NIA.....	Arch Insurance Group Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	First Shield Consumer Service Corporation of Florida .....	..MO.....	NIA.....	Arch Insurance Group Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	37-1944730 .....	.....	.....	.....	Arch Credit Risk Services (Bermuda) Ltd. ....	..BMU.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	47-5537185 .....	.....	.....	.....	Ventus Risk Management, Inc. ....	..DE.....	NIA.....	Arch Insurance Group Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Arch Life Insurance Company of America .....	..KS.....	IA.....	Arch Capital Group (U.S.) Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	37-0857191 .....	.....	.....	.....	Penflex Actuarial Services LLC .....	..NY.....	NIA.....	McNeil & Company, Inc.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	84-3725636 .....	.....	.....	.....	Barbican Group Holdings Limited .....	..GGY.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Barbican Reinsurance Company Limited .....	..GGY.....	IA.....	Barbican Group Holdings Limited	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Barbican Specialty Reinsurance Company Limited .....	..GGY.....	IA.....	Arch Reinsurance Ltd.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Arch Financial Holdings (UK) Limited .....	..GBR.....	NIA.....	Arch Reinsurance Ltd.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Arch Corporate Member Limited .....	..GBR.....	NIA.....	Arch Financial Holdings (UK) Limited	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Arch Managing Agency Limited .....	..GBR.....	NIA.....	Arch Financial Holdings (UK) Limited	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Barbican Underwriting Limited .....	..GBR.....	NIA.....	Arch Financial Holdings (UK) Limited	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Castel Underwriting Agencies Limited .....	..GBR.....	NIA.....	Arch Financial Holdings (UK) Limited	Ownership.....	..85.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Castel Underwriting Europe BV .....	..NLD.....	NIA.....	Castel Underwriting Agencies Limited	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Talus Insurance Brokers Limited .....	..GBR.....	NIA.....	Castel Underwriting Agencies Limited	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	98-1547024 .....	.....	.....	.....	Nostrum Care .....	..FRA.....	NIA.....	Arch Financial Holdings Europe II Limited	Ownership.....	..75.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Arch Financial Holdings Europe IV Limited ...	..IRL.....	NIA.....	Arch Financial Holdings Europe II Limited	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Arch Investments II LLC .....	..DE.....	NIA.....	Arch Capital Holdings Ltd.	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Arch Financial Holdings Europe III Limited .....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Precision Marketing Holdings Pty Ltd .....	..AUS.....	NIA.....	Arch Financial Holdings Europe III Limited	Ownership.....	..75.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Precision Marketing Asia Pacific Pty Ltd ....	..AUS.....	NIA.....	Precision Marketing Holdings Pty Ltd	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	Precision Marketing Australia Pty Ltd .....	..AUS.....	NIA.....	Precision Marketing Holdings Pty Ltd	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	PT Precision Marketing Indonesia .....	..IDN.....	NIA.....	Precision Marketing Holdings Pty Ltd	Ownership.....	..99.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	PT Precision Marketing Indonesia .....	..IDN.....	NIA.....	Precision Marketing Asia Pacific Pty Ltd .	Ownership.....	..1.000	Arch Capital Group Ltd. ....	...NO.....	.....
.....	MPM Japan Limited .....	..JPN.....	NIA.....	Precision Marketing Holdings Pty Ltd	Ownership.....	..100.000	Arch Capital Group Ltd. ....	...NO.....	.....

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

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)	*
			26-3015410				Out of Towne, LLC	..VA.....	..NIA.....	Arch Insurance Group Inc.	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
			86-2848610				Greysbridge Holdings Ltd.	..BMU.....	..NIA.....	Arch Reinsurance Ltd.	Ownership.....	40.000	Arch Capital Group Ltd.	...NO.....	
							Arch Services Holdings Inc.	..DE.....	..NIA.....	Arch Capital Group (U.S.) Inc.	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
							Arena NV	..BEL.....	..NIA.....	Castel Underwriting Europe BV	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
							Square Pegs Risk Limited	..GBR.....	..NIA.....	Castel Underwriting Agencies Ltd.	Ownership.....	60.000	Arch Capital Group Ltd.	...NO.....	
							Castel Construction Risk Ltd	..GBR.....	..NIA.....	Castel Underwriting Agencies Ltd.	Ownership.....	65.800	Arch Capital Group Ltd.	...NO.....	
							Arch Investment ICAV	..IRL.....	..NIA.....	Arch Reinsurance Ltd.	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
			87-1239197				Soundview Claims Solutions Inc.	..DE.....	..NIA.....	Arch Insurance Group Inc.	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
1279	Arch Insurance Group	31887	20-0527783				Coface North America Insurance Company	..MA.....	..IA.....	Coface, S.A.	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	6
1279	Arch Insurance Group	15824	47-5113164				Watford Specialty Insurance Company	..NJ.....	..IA.....	Watford Holdings (U.S.) Inc.	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
1279	Arch Insurance Group	25585	38-2755799				Watford Insurance Company	..NJ.....	..IA.....	Watford Specialty Insurance Company	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
							Watford Asset Trust 1	..DE.....	..NIA.....	Somers Group Holdings Ltd.	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
							Watford France Holdings	..FRA.....	..NIA.....	Somers Group Holdings Ltd.	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
							Axeria IARD	..FRA.....	..NIA.....	Watford France Holdings	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
							Somerset Bridge Group Limited	..GBR.....	..NIA.....	Arch Reinsurance Ltd.	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
							Somerset Bridge Insurance Services Limited	..GBR.....	..NIA.....	Somerset Bridge Group Limited	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
							Somerset Bridge Shared Services Limited	..GBR.....	..NIA.....	Somerset Bridge Group Limited	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
							Somerset Bridge Ltd	..GBR.....	..NIA.....	Somerset Bridge Group Limited	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
							Southern Rock Holdings Limited	..GIB.....	..NIA.....	Arch Reinsurance Ltd.	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
							Southern Rock Insurance Company Limited	..GIB.....	..NIA.....	Southern Rock Holdings Limited	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
							Panacea Ltd	..GIB.....	..NIA.....	Southern Rock Insurance Company Limited	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
							Arch Lenders Mortgage Indemnity Limited	..AUS.....	..NIA.....	Arch Financial Holdings Australia Pty Ltd	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
										Arch Financial Holdings Europe III Limited					
							Arch Financial Holdings Canada Ltd.	..CAN.....	..NIA.....		Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
							Arch Group Foundation	..DE.....	..NIA.....	Arch Capital Group (U.S.) Inc.	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	5
							Arch Fund Management Ltd.	..BMU.....	..NIA.....	Arch Global Services Holdings Ltd.	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
							Albus Energy Risks Limited	..GBR.....	..NIA.....	Castel Underwriting Agencies Limited	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
							Castel NAPL Limited	..GBR.....	..NIA.....	Castel Underwriting Agencies Limited	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
							Paradiso Risk Limited	..GBR.....	..NIA.....	Castel Underwriting Agencies Limited	Ownership.....	70.000	Arch Capital Group Ltd.	...NO.....	
							Arch Group Reinsurance Ltd.	..BMU.....	..NIA.....	Arch Capital Group (U.S.) Inc.	Ownership.....	100.000	Arch Capital Group Ltd.	...NO.....	
							Actis Asia Real Estate Carrook Co-Investment								
								..LUX.....	..OTH.....	Arch Reinsurance Ltd.	Ownership.....	0.281	Arch Capital Group Ltd.	...NO.....	3
							ADM Galleus Fund II Ltd - Class A7	..CYM.....	..OTH.....	Arch Reinsurance Ltd.	Ownership.....	1.000	Arch Capital Group Ltd.	...NO.....	3
			84-4716164				AG Essential Housing, L.P.	..DE.....	..OTH.....	Arch Capital Group (U.S.) Inc.	Ownership.....	0.156	Arch Capital Group Ltd.	...NO.....	3
			87-3246295				Altai Ventures II	..DE.....	..OTH.....	Arch Investment ICAV	Ownership.....	0.360	Arch Capital Group Ltd.	...NO.....	3
							AP EPF IV One Co-Invest, L.P.	..CYM.....	..OTH.....	Arch Investment Holdings I Ltd	Ownership.....	0.156	Arch Capital Group Ltd.	...NO.....	3
							Arch Asia-Pacific Private Credit								
							Opportunities Fund I, L.P.	..CYM.....	..OTH.....	Arch Reinsurance Ltd.	Ownership.....	1.000	Arch Capital Group Ltd.	...NO.....	3
							Asia Property Fund IV Feeder S.A SICAV-SIF	..LUX.....	..OTH.....	Arch Reinsurance Ltd.	Ownership.....	0.108	Arch Capital Group Ltd.	...NO.....	3
							Baron X LP	..DE.....	..OTH.....	Arch Investment Holdings III Ltd	Ownership.....	0.181	Arch Capital Group Ltd.	...NO.....	3
							Bay Capital Feeder Fund Ltd - Class 3	..MUS.....	..OTH.....	Arch Reinsurance Ltd.	Ownership.....	0.181	Arch Capital Group Ltd.	...NO.....	3
							BlackRock Asia-Pacific Private Credit Opp. Fund II (LX Feeder) SCSp	..LUX.....	..OTH.....	Arch Reinsurance Ltd.	Ownership.....	0.510	Arch Capital Group Ltd.	...NO.....	3
			81-2327459				BlackRock Carbon VI LP	..DE.....	..OTH.....	Arch Investment ICAV	Ownership.....	0.120	Arch Capital Group Ltd.	...NO.....	3
			86-3636120				Bridge KF112 Partners LLC	..DE.....	..OTH.....	Arch Investment Holdings III Ltd	Ownership.....	0.263	Arch Capital Group Ltd.	...NO.....	3
			87-2092860				Bridge KF119 Partners LLC	..DE.....	..OTH.....	Arch Investment Holdings III Ltd	Ownership.....	0.301	Arch Capital Group Ltd.	...NO.....	3
			98-1532451				China Car Parks Investment Fund II L.P.	..CYM.....	..OTH.....	Arch Reinsurance Ltd.	Ownership.....	0.119	Arch Capital Group Ltd.	...NO.....	3
							China Car Parks Strategic Investment Fund L.P	..CYM.....	..OTH.....		Ownership.....	0.260	Arch Capital Group Ltd.	...NO.....	3
			98-1413105					..CYM.....	..OTH.....	Arch Reinsurance Ltd.	Ownership.....	0.260	Arch Capital Group Ltd.	...NO.....	3
							Cibus Co-Invest I LP	..GGY.....	..OTH.....	Arch Investment Holdings III Ltd	Ownership.....	0.577	Arch Capital Group Ltd.	...NO.....	3

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12 Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	13 If Control is Owner- ship Provide Percen- tage	14 Ultimate Controlling Entity(ies)/Person(s)	15 Is an SCA Filing Re- quired? (Yes/No)	16 *
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi- ciliary Loca- tion	Relation- ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)					
							Cibus Co-Invest II LP .....	..GGY.....	OTH.....	Arch Investment Holdings III Ltd	Ownership.....	0.500	Arch Capital Group Ltd. ....	... NO.....	3
							Cibus Fund LP .....	..GGY.....	OTH.....	Arch Investment Holdings III Ltd	Ownership.....	0.196	Arch Capital Group Ltd. ....	... NO.....	3
			82-2479380 ..				Co-Investment Income Fund, L.P. – Non- US Series D .....	..DE.....	OTH.....	Arch Capital Holdings Ltd.	Ownership.....	1.000	Arch Capital Group Ltd. ....	... NO.....	3
							CVC Credit Partners EU DL II Co-Invset Fund SCSp .....	..LUX.....	OTH.....	Arch Investment Holdings IV Ltd	Ownership.....	0.129	Arch Capital Group Ltd. ....	... NO.....	3
							CVC Credit Partners European Direct Lending Feeder Fund III (Coinvest-DL) SCSp .....	..LUX.....	OTH.....	Arch Investment Holdings IV Ltd	Ownership.....	0.106	Arch Capital Group Ltd. ....	... NO.....	3
							CVC Credit Partners European Direct Lending Feeder Fund III SCSp .....	..LUX.....	OTH.....	Arch Investment Holdings IV Ltd	Ownership.....	0.145	Arch Capital Group Ltd. ....	... NO.....	3
			98-1240480 ..				CVC Credit Partners Global Special Situations USD Fund, L.P. ....	..CYM.....	OTH.....	Arch Investment Holdings I Ltd	Ownership.....	0.134	Arch Capital Group Ltd. ....	... NO.....	3
							Dyal Capital Partners V Co-Invest Odyssey (A) LP .....	..CYM.....	OTH.....	Arch Reinsurance Ltd.	Ownership.....	0.115	Arch Capital Group Ltd. ....	... NO.....	3
							Edelweiss Infrastructure Yield Plus LP .....	..SGP.....	OTH.....	Arch Investment Holdings IV Ltd	Ownership.....	0.152	Arch Capital Group Ltd. ....	... NO.....	3
							EIP China Multi-Strategy Fund .....	..CYM.....	OTH.....	Arch Reinsurance Ltd.	Ownership.....	0.100	Arch Capital Group Ltd. ....	... NO.....	3
							EW India Special Assets Fund II Pte. Ltd .....	..SGP.....	OTH.....	Arch Investment Holdings IV Ltd	Ownership.....	0.164	Arch Capital Group Ltd. ....	... NO.....	3
							EW RE Fund Pte Ltd .....	..SGP.....	OTH.....	Arch Investment Holdings II Ltd	Ownership.....	0.259	Arch Capital Group Ltd. ....	... NO.....	3
			98-1348733 ..				Fortress Bermuda Infrastructure Partners (A) Fortress MSR Opportunities Fund II A LP(A) ..	..BMU.....	OTH.....	Arch Capital Holdings Ltd	Ownership.....	0.100	Arch Capital Group Ltd. ....	... NO.....	3
			80-0941834 ..				Fortress Real Estate Opportunities Fund II (C) LP .....	..DE.....	OTH.....	Arch Investment Holdings III Ltd	Ownership.....	0.448	Arch Capital Group Ltd. ....	... NO.....	3
			98-1313738 ..				Fortress Real Estate Opportunities Fund III (C) L.P .....	..CYM.....	OTH.....	Arch Investment Holdings III Ltd	Ownership.....	0.146	Arch Capital Group Ltd. ....	... NO.....	3
							Four Rivers Office One, LP .....	..SGP.....	OTH.....	Arch Investment Holdings IV Ltd	Ownership.....	0.471	Arch Capital Group Ltd. ....	... NO.....	3
							Gaw Growth Equity Fund I, LPF .....	..HKG.....	OTH.....	Arch Reinsurance Ltd.	Ownership.....	0.320	Arch Capital Group Ltd. ....	... NO.....	3
			98-1420948 ..				Global Credit Opportunities Fund Luxembourg SCSp .....	..LUX.....	OTH.....	Arch Investment Holdings I Ltd	Ownership.....	0.342	Arch Capital Group Ltd. ....	... NO.....	3
			98-1271952 ..				Global Renewable Power Fund II (B), L.P. ....	..CYM.....	OTH.....	Arch Investment Holdings II Ltd	Ownership.....	0.122	Arch Capital Group Ltd. ....	... NO.....	3
			98-1194227 ..				Highbridge European Asset Value Fund .....	..CYM.....	OTH.....	Arch Reinsurance Ltd.	Ownership.....	0.113	Arch Capital Group Ltd. ....	... NO.....	3
							Highbridge European Asset Value Fund II, L.P. Lime Tree Emerging Beachfront Land Club Fund ..	..CYM.....	OTH.....	Arch Reinsurance Ltd.	Ownership.....	0.275	Arch Capital Group Ltd. ....	... NO.....	3
			98-1300492 ..				Long Arc Capital Fund I, L.P .....	..CYM.....	OTH.....	Arch Reinsurance Ltd.	Ownership.....	0.396	Arch Capital Group Ltd. ....	... NO.....	3
			84-3852891 ..				Madeira Capital Investments Ltd .....	..DE.....	OTH.....	Arch Insurance Company	Ownership.....	0.183	Arch Capital Group Ltd. ....	... NO.....	3
							Marilyn Alpha Co-Investment L.P. ....	..MUS.....	OTH.....	Arch Investment Holdings IV Ltd	Ownership.....	0.168	Arch Capital Group Ltd. ....	... NO.....	3
							Melody Harmoni Co-Invest, LP .....	..DE.....	OTH.....	Arch Mortgage Insurance Company	Ownership.....	0.105	Arch Capital Group Ltd. ....	... NO.....	3
							Monarch Capital Partners Offshore Fund IV LP ..	..DE.....	OTH.....	Arch Reinsurance Ltd.	Ownership.....	0.180	Arch Capital Group Ltd. ....	... NO.....	3
							Monarch Co-Invest Fund – D LP .....	..CYM.....	OTH.....	Arch Reinsurance Ltd.	Ownership.....	0.116	Arch Capital Group Ltd. ....	... NO.....	3
							Monarch Opportunistic Real Estate Fund 1-C LP .....	..DE.....	OTH.....	Arch Insurance Company	Ownership.....	0.833	Arch Capital Group Ltd. ....	... NO.....	3
							Partners Group Secondary 2020 (USD) C-I ,L.P. Pinebridge Secondary Partners V Feeder, SLP ..	..DE.....	OTH.....	Arch Reinsurance Ltd.	Ownership.....	0.355	Arch Capital Group Ltd. ....	... NO.....	3
							QS Hybrid Arch SLP .....	..CYM.....	OTH.....	Arch Reinsurance Ltd.	Ownership.....	0.104	Arch Capital Group Ltd. ....	... NO.....	3
							QS Hybrid Arch II SLP .....	..LUX.....	OTH.....	Arch Investment ICAV	Ownership.....	0.173	Arch Capital Group Ltd. ....	... NO.....	3
								..LUX.....	OTH.....	Arch Investment Holdings IV Ltd	Ownership.....	0.993	Arch Capital Group Ltd. ....	... NO.....	3
								..LUX.....	OTH.....	Arch Investment Holdings IV Ltd	Ownership.....	0.984	Arch Capital Group Ltd. ....	... NO.....	3

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Loca-tion	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
....	98-1385608 ..	.....	.....	.....	Real Estate Credit Solutions Offshore Fund II, L.P .....	..CYM....	..... OTH.....	Arch Investment Holdings III Ltd	Ownership.....	... 0.260	Arch Capital Group Ltd. ....	... NO.....	.... 3
....	RichBrook Offshore Segrated Portfolio D – Agency MBS .....	.. DE....	..... OTH.....	Arch Reinsurance Ltd.	Ownership.....	... 0.999	Arch Capital Group Ltd. ....	... NO.....	.... 3
....	Salus Investments Limited .....	..MUS....	..... OTH.....	Arch Investment Holdings IV Ltd	Ownership.....	... 0.177	Arch Capital Group Ltd. ....	... NO.....	.... 3
....	Sanaka Growth SPV I Limited .....	..MUS....	..... OTH.....	Arch Reinsurance Ltd.	Ownership.....	... 0.405	Arch Capital Group Ltd. ....	... NO.....	.... 3
....	Shield Capital Fund I, LP .....	.. DE....	..... OTH.....	Arch Reinsurance Ltd.	Ownership.....	... 0.208	Arch Capital Group Ltd. ....	... NO.....	.... 3
....	SP Islanders Feeder L.P. ....	.. DE....	..... OTH.....	Arch Reinsurance Ltd.	Ownership.....	... 0.410	Arch Capital Group Ltd. ....	... NO.....	.... 3
....	SP Sunset Investors L.P .....	..CYM....	..... OTH.....	Arch Reinsurance Ltd.	Ownership.....	... 0.264	Arch Capital Group Ltd. ....	... NO.....	.... 3
....	Muzinich .....	.....	..... OTH.....	Arch Reinsurance Ltd.	Ownership.....	... 1.000	Arch Capital Group Ltd. ....	... NO.....	.... 3

Asterisk	Explanation
1	Artisan Partners Limited Partnership owns 9.414% of the common shares of Arch Capital Group Ltd.
2	Greysbridge Holdings Ltd is owned by various shareholders, each holding less than 10% of the voting shares, except for Arch Reinsurance Ltd., which holds approximately 40% of the voting shares of Greysbridge Holdings Ltd
3	Entity is an investment vehicle which is not operated or controlled by Arch.
4	Premia Holdings Ltd. is owned by unaffiliated shareholders, and Arch Reinsurance Ltd. holds approximately 23.21% of the voting shares of Premia Holdings Ltd.
5	Arch Capital Group (U.S.) Inc. is the sole member of Arch Group Foundation, which is a non-profit corporation that is in the process of applying for 501(c) status.
6	Coface North American Insurance Company (Massachusetts entity) is 100% owned by Coface, S.A. (France entity). Arch has a minority investment in Coface, S.A., which is 29.87% owned by Arch Financial Holdings Europe IV Limited (Ireland entity) which is 100% owned by Arch Financial Holdings Europe II Limited (Ireland entity). Arch Financial Holdings Europe II Limited is 100% owned by Arch Reinsurance Ltd. (Bermuda entity) which is 100% owned by the Arch Capital Group Ltd, the ultimate parent. A separate Coface organizational chart is attached as a separate page to the statutory organizational chart.

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

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)
		ADM Galleus Fund II Limited	0	0	0	0	0	0	0	0	0	0
		Albus Energy Risk Limited	0	1,116	0	0	1,462,654	0	0	0	1,463,770	0
	98-0389551	Alternative Re Holdings Limited	0	0	0	0	0	0	0	0	0	0
	98-0625844	Alternative Re Limited	0	48,400	0	0	0	0	0	0	48,400	(18,355,516)
	98-0389553	Alternative Underwriting Services Ltd.	0	0	0	0	0	0	0	0	0	0
	98-1244441	Alwyn Insurance Company Limited	0	873	0	0	(724,936)	10,391,548	0	0	9,667,485	257,752,185
	98-1341235	Arch Capital Finance (Ireland) Limited	(59,700,000)	153,802,852	0	0	(57,696)	0	0	0	94,045,156	0
		Arch Capital Finance LLC	0	0	0	0	0	0	0	0	0	0
	06-1424716	Arch Capital Group (U.S.) Inc	40,000,000	(558,906,084)	0	0	172,699,058	0	0	0	(346,207,026)	0
	98-0374481	Arch Capital Group Ltd	736,740,600	(64,534,298)	0	0	(12,956,274)	0	0	0	659,250,028	0
	98-0399846	Arch Capital Holdings Ltd	0	0	0	0	(370,044)	0	0	0	(370,044)	0
	02-0576800	Arch Capital Services LLC	(40,000,000)	11,297,154	0	0	146,034,191	0	0	0	117,331,345	0
		Arch Credit Risk Services (Bermuda) Ltd.	(6,000,000)	0	0	0	(231,076)	0	0	0	(6,231,076)	0
	98-0704518	Arch Europe Insurance Services Ltd.	0	4,904,410	0	0	171,671,625	0	0	0	176,576,035	0
		Arch Financial Holdings Australia Pty Ltd										
			2,270,202	0	0	0	0	0	0	0	2,270,202	0
		Arch Financial Holdings (UK) Limited	5,789,282	0	0	0	332,919	0	0	0	6,122,201	0
	98-0616493	Arch Financial Holdings BV	0	0	0	0	(10,103)	0	0	0	(10,103)	0
		Arch Financial Holdings Canada Ltd.	0	72,893,998	0	0	0	0	0	0	72,893,998	0
	98-0616488	Arch Financial Holdings Europe I Limited	0	0	0	0	0	0	0	0	0	0
	98-0616491	Arch Financial Holdings Europe II Ltd	59,700,000	(23,715,467)	0	0	0	0	0	0	35,984,533	0
	98-1243751	Arch Financial Holdings Europe III Limited	0	(4,894,000)	0	0	0	0	0	0	(4,894,000)	0
		Arch Financial Holdings Europe IV Limited										
			(28,125,103)	27,953,595	0	0	(3,080)	0	0	0	(174,588)	0
		Arch Global Services (Cyprus) Ltd.	0	4,941	0	0	362,570	0	0	0	367,511	0
	98-1031826	Arch Global Services (Philippines) Inc	0	0	0	0	29,685,874	0	0	0	29,685,874	0
		Arch Global Services Holdings Ltd.	0	(1,027,640)	0	0	0	0	0	0	(1,027,640)	0
		Arch Group Foundation	0	1,000,000	0	0	0	0	0	0	1,000,000	0
	98-1701434	Arch Group Reinsurance Ltd	0	256,000,000	0	0	(7,637,795)	1	0	0	248,362,206	(390,056,471)
30830	39-1128299	Arch Indemnity Insurance	0	0	0	0	(18,871,928)	(18,656,155)	0	0	(37,528,083)	349,789,109
		Arch Insurance (EU) Designated Activity Company	0	0	0	0	(25,766,572)	(13,847,905)	0	0	(39,614,477)	460,469,886
	98-1089562	Arch Insurance Canada Ltd	0	620,980	0	0	(518,193)	3,633,646	0	0	3,736,433	262,463,156
11150	43-0990710	Arch Insurance Company	0	301,906,086	0	0	(463,405,254)	(110,310,226)	0	0	(271,809,394)	275,279,892
	98-0413940	Arch Insurance Company (UK) Limited	0	24,385,999	0	0	(89,877,884)	(434,350)	0	0	(65,926,235)	738,351,006
	43-0971887	Arch Insurance Group Inc	0	21,550,384	0	0	416,052,653	0	0	0	437,603,037	0
	45-5366880	Arch Insurance Solutions Inc	0	0	0	0	25,720,138	0	0	0	25,720,138	0
	27-0687834	Arch International Services Inc	0	0	0	0	0	0	0	0	0	0
		Arch Intermediaries Group Limited	0	0	0	0	3,639,290	0	0	0	3,639,290	0
		Arch Investment Holdings (Cyprus)	0	4,190	0	0	237,902	0	0	0	242,092	0
	98-0705596	Arch Investment Holdings I Ltd	0	(15,903,384)	0	0	(167,508)	0	0	0	(16,070,892)	0
	98-0705598	Arch Investment Holdings II Ltd.	0	0	0	0	(143,503)	0	0	0	(143,503)	0
	99-1244244	Arch Investment Holdings III Ltd.	0	(8,582,627)	0	0	(361,390)	0	0	0	(8,944,017)	0
	98-0705593	Arch Investment Holdings IV Ltd.	0	(42,173,806)	0	0	(915,429)	0	0	0	(43,089,235)	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

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)
		Arch Investment ICAV	0	207,217,708	0	0	(62,438)	0	0	0	207,155,270	0
	98-0602504	Arch Investment Management Ltd	0	2,790,952	0	0	24,743,899	0	0	0	27,534,851	0
		Arch Investment Property Holdings Ltd (EUR)	0	1,027,640	0	0	0	0	0	0	1,027,640	0
		Arch Investments II Limited Liability Company	0	6,200,002	0	0	0	0	0	0	6,200,002	0
		Arch Lenders Mortgage Indemnity Limited ...	(2,270,202)	0	0	0	(18,728,026)	(89,437,145)	0	0	(110,435,373)	335,036,489
		Arch Life Insurance Company of America ...	0	0	0	0	152,070	0	0	0	152,070	(3,743)
	98-1244422	Arch LMI Pty Ltd	0	218,602	0	0	12,714,780	0	0	0	12,933,382	0
		Arch Managing Agency Limited	0	0	0	0	(11,928,938)	0	0	0	(11,928,938)	0
		Arch MI Asia Limited	0	10,077	0	0	(290,798)	(1,755,242)	0	0	(2,035,963)	1,365,660
29114	95-2621453	Arch Mortgage Assurance Company	0	0	0	0	(9,011,693)	5,214,261	0	0	(3,797,432)	(2,576,186)
	32-0539299	Arch Mortgage Funding, Inc.	0	0	0	0	(3,696,046)	0	0	0	(3,696,046)	0
18732	39-1080973	Arch Mortgage Guaranty Company	0	0	0	0	(2,548,336)	(2,045,163)	0	0	(4,593,499)	4,673,786
40266	36-3105660	Arch Mortgage Insurance Company	0	0	0	0	(227,696,249)	(574,238,252)	0	0	(801,934,501)	187,077,639
		Arch Mortgage Risk Transfer	0	0	0	0	(1,089,670)	0	0	0	(1,089,670)	0
	47-3497583	Arch Mortgage Risk Transfer Holdings LLC .	0	0	0	0	412,574	0	0	0	412,574	0
	47-4121100	Arch Mortgage Risk Transfer PCC Inc.	0	0	0	0	(477,495)	0	0	0	(477,495)	0
10946	06-1521582	Arch Property Casualty Insurance Company ..	0	0	0	0	(275,366)	(133,339)	0	0	(408,705)	93,684
	98-0585481	Arch Re Accident & Health ApS	0	0	0	0	0	0	0	0	0	0
	65-1302027	Arch Re Facultative Underwriters Inc	0	0	0	0	0	0	0	0	0	0
		Arch Re Underwriting ApS	0	167,199	0	0	5,206,239	0	0	0	5,373,438	0
10348	06-1430254	Arch Reinsurance Company	0	4,046,378	0	0	(48,738,096)	36,847,291	0	0	(7,844,427)	786,555,940
	98-0611448	Arch Reinsurance Europe Underwriting DAC .	0	981,337	0	0	(24,103,854)	8,153,633	0	0	(14,968,884)	1,350,665,510
	98-0493884	Arch Reinsurance Ltd.	(654,271,589)	(407,350,016)	0	0	(36,934,778)	785,438,908	0	0	(313,117,475)	(6,490,344,544)
21199	36-2545393	Arch Specialty Insurance	0	0	0	0	(154,123,070)	44,203,968	0	0	(109,919,102)	2,076,708,077
	43-0990709	Arch Specialty Insurance Agency Inc.	0	0	0	0	276	0	0	0	276	0
	98-0652764	Arch Syndicate Investments Ltd.	0	0	0	0	(55,001,008)	(12,643,135)	0	0	(67,644,143)	646,974,224
	46-1950584	Arch U.S. MI Holdings Inc.	20,000,000	(20,000,000)	0	0	8,669,410	0	0	0	8,669,410	0
		Arch UK Holdings Ltd.	0	0	0	0	0	0	0	0	0	0
		Arch Underwriter (Gulf) Limited	0	0	0	0	0	0	0	0	0	0
	98-1243732	Arch Underwriters Europe Ltd.	0	1,619,859	0	0	30,113,280	0	0	0	31,733,139	0
	47-5374395	Arch Underwriters Inc.	0	1,750,000	0	0	(2,753,709)	0	0	0	(1,003,709)	0
	98-1244615	Arch Underwriters Ltd.	0	0	0	0	16,130,617	0	0	0	16,130,617	0
	27-0800002	Arch Underwriting Agency LLC	0	0	0	0	0	0	0	0	0	0
	98-1006574	Arch Underwriting at Lloyd's (Australia) Pty Ltd.	0	148,340	0	0	8,316,761	0	0	0	8,465,101	0
	98-0705201	Arch Underwriting at Lloyd's Ltd.	(3,133,103)	0	0	0	(456,991)	0	0	0	(3,590,094)	0
	46-1950257	Arch US MI Services Inc.	0	28,165,140	0	0	174,046,395	0	0	0	202,211,535	0
		Arcozil Properties Limited	0	0	0	0	(43,358)	0	0	0	(43,358)	0
		Arena NV	0	0	0	0	0	0	0	0	0	0
		Axeria IARD	0	0	0	0	(1,606,083)	(4,785,765)	0	0	(6,391,848)	39,291,610
		Axiom Underwriting Agency Limited	0	153,955	0	0	0	0	0	0	153,955	0
	98-1544594	Barbican Capital Holdings Limited	0	0	0	0	0	0	0	0	0	0

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)
	82-2146345	Barbican E&S Insurance Managers Inc.	0	0	0	0	0	0	0	0	0	0
		Barbican Group Holdings Limited	0	0	0	0	0	0	0	0	0	0
		Barbican Holdings (UK) Limited	0	0	0	0	0	0	0	0	0	0
	82-1882589	Barbican Holdings (US) Inc.	0	0	0	0	0	0	0	0	0	0
	82-2133181	Barbican Management Services (US) Inc.	0	0	0	0	0	0	0	0	0	0
		Barbican Reinsurance Company Limited	(1,488,515)	0	0	0	0	0	0	0	(1,488,515)	0
		Barbican Specialty Reinsurance Company Limited	0	0	0	0	0	0	0	0	0	0
		Barbican Syndicate 1955	0	0	0	0	(38,489,209)	5,923,481	0	0	(32,565,728)	26,251,959
		Barbican Underwriting Limited	0	0	0	0	0	0	0	0	0	0
		Benely Properties Limited	0	0	0	0	(58,724)	0	0	0	(58,724)	0
		BlackRock Asia Property Fund IV S.A										
		SICAV-SIF	0	0	0	0	0	0	0	0	0	0
		Blue Sky Partners Limited	0	0	0	0	0	0	0	0	0	0
	22-3501803	Capital Protection Insurance Services, LLC	0	0	0	0	0	0	0	0	0	0
		Castel Construction Risk Ltd.	(1,174,088)	0	0	0	2,945,792	0	0	0	1,771,704	0
		Castel LTDCO 1 Limited	0	0	0	0	0	0	0	0	0	0
		Castel NAPL Limited	(223,952)	1,116	0	0	1,460,410	0	0	0	1,237,574	0
		Castel Underwriting Agencies Limited	1,155,993	9,323	0	0	(1,584,696)	0	0	0	(419,380)	0
		Castel Underwriting Europe BV – business ledger	0	1,726	0	0	(5,793,898)	0	0	0	(5,792,172)	0
		Castle Creek Capital Partners V, L.P.	0	0	0	0	0	0	0	0	0	0
		CEMOF-A AIV Co-Investors, LP	0	0	0	0	0	0	0	0	0	0
		CEMOF-A Investors I, LP	0	0	0	0	0	0	0	0	0	0
		CEMOF-A Investors II, LP	0	0	0	0	0	0	0	0	0	0
		China Car Parks Investment Fund L.P.	0	0	0	0	0	0	0	0	0	0
		Coface S.A.	(43,722,290)	(27,953,595)	0	0	0	0	0	0	(71,675,885)	0
		Coface Re, Switzerland	0	0	0	0	0	(2,834,372)	0	0	(2,834,372)	10,745,157
		Coface France	0	0	0	0	0	(6,694)	0	0	(6,694)	182,003
		Construction Limited	0	0	0	0	0	0	0	0	0	0
		Coramono Properties Limited	0	0	0	0	(43,358)	0	0	0	(43,358)	0
		Emerging Beachfront Land Club Investment L.P.	0	0	0	0	0	0	0	0	0	0
		Europe Property Fund IV Feeder S.A SICAV- SIF	0	0	0	0	0	0	0	0	0	0
	43-1053031	First American Service Corporation	0	0	0	0	(5,341)	0	0	0	(5,341)	0
	61-1932852	First Shield Consumer Service Corporation	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	5,071	0	0	0	5,071	0
	37-1944730	First Shield Consumer Service Corporation of Florida	0	0	0	0	(350)	0	0	0	(350)	0
	83-4516586	First Shield Service Corporation	0	0	0	0	13,867	0	0	0	13,867	0
	34-4119847	First Shield Service Corporation of Florida	0	0	0	0	(363)	0	0	0	(363)	0
		Fortress MSR Opportunities Fund I B L.P.	0	0	0	0	0	0	0	0	0	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

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)
		Galozy Properties Limited	0	0	0	0	(43,358)	0	0	0	(43,358)	0
		Greysbridge Holdings Ltd.	0	0	0	0	0	0	0	0	0	0
		Gulf Re Holdings Limited	0	0	0	0	0	0	0	0	0	0
		Gulf Reinsurance Ltd	0	788	0	0	(864,134)	(4,419,674)	0	0	(5,283,020)	29,074,413
		Idlemear Holdings Limited	0	(153,955)	0	0	0	0	0	0	(153,955)	0
	82-3878331	Incorporated Protected Cell No. AMRT-FRE-01	0	0	0	0	0	0	0	0	0	0
		Lake Shore IC, Inc.	0	0	0	0	0	0	0	0	0	0
	16-1364134	Mc Neil & Co	0	63,776	0	0	39,621,711	0	0	0	39,685,487	0
		Melody Capital Partners Offshore Credit Fund, L.P.	0	0	0	0	0	0	0	0	0	0
		Monarch Capital Partners Offshore III LP	0	0	0	0	0	0	0	0	0	0
		MPM Japan Limited	0	0	0	0	2,648,877	0	0	0	2,648,877	0
		Nirvana Risk Partners LLP	0	0	0	0	1,098,769	0	0	0	1,098,769	0
	98-1547024	Nostrum Care	0	474,087	0	0	0	0	0	0	474,087	0
		Obelisk Underwriting Limited	0	0	0	0	0	0	0	0	0	0
	26-3015410	Out of Towne, LLC	0	0	0	0	30,299,267	0	0	0	30,299,267	0
		Panacea Ltd	0	0	0	0	0	0	0	0	0	0
		Paradiso Risks Limited	0	1,116	0	0	981,479	0	0	0	982,595	0
	84-3725636	PenFlex Actuarial Services LLC	0	0	0	0	144,892	0	0	0	144,892	0
		Pinebridge Structured Capital Partners Offshore II-A, L.P.	0	0	0	0	0	0	0	0	0	0
		Pinebridge Structured Capital Partners Offshore III-A, L.P.	0	0	0	0	0	0	0	0	0	0
		Precision Marketing Asia Pacific Pty Ltd.	0	0	0	0	(3,221,430)	0	0	0	(3,221,430)	0
		Precision Marketing Australia Pty Ltd.	0	0	0	0	0	0	0	0	0	0
		Precision Marketing Holdings Pty Ltd.	0	0	0	0	(97,013)	0	0	0	(97,013)	0
		Precision Marketing Holdings Pty Ltd.	0	0	0	0	0	0	0	0	0	0
		Manual Elimination Company	0	0	0	0	0	0	0	0	0	0
		Premia Holdings Inc.	0	0	0	0	0	0	0	0	0	0
		Premia Holdings Ltd.	0	0	0	0	0	0	0	0	0	0
		Premia LV1 Ltd.	0	0	0	0	0	0	0	0	0	0
		Premia Re	0	0	0	0	0	(7,176,688)	0	0	(7,176,688)	116,883,415
		Premia Solutions Inc.	0	0	0	0	0	0	0	0	0	0
		Prévalois SAS	0	0	0	0	0	0	0	0	0	0
		Primantela Properties Limited	0	0	0	0	(51,041)	0	0	0	(51,041)	0
		PT Precision Marketing Indonesia	0	0	0	0	572,553	0	0	0	572,553	0
		Rock Services Limited	0	0	0	0	0	0	0	0	0	0
		SALT Insurance Services Limited	0	0	0	0	0	0	0	0	0	0
		Seacurus Limited	0	0	0	0	0	0	0	0	0	0
		Somers Group Holdings Ltd.	0	0	0	0	0	0	0	0	0	0
		Somers Re Ltd.	0	0	0	0	(10,711,218)	(13,074,961)	0	0	(23,786,179)	(1,459,221,195)
		Somerset Bridge Ltd	0	0	0	0	4,216,995	(331,301)	0	0	3,885,694	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

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)
		Somerset Bridge Insurance Services Limited	0	0	0	0	(6,368,399)	0	0	0	(6,368,399)	0
		Somerset Bridge Group Limited	0	37,706,694	0	0	5,132,888	0	0	0	42,839,582	0
		Somerset Bridge Premium Finance Limited ..	0	0	0	0	0	0	0	0	0	0
		Somerset Bridge Shared Services Limited ...	0	0	0	0	1,214,043	0	0	0	1,214,043	0
	87-1239197	Soundview Claims Solutions Inc.	0	0	0	0	0	0	0	0	0	0
		Southern Rock Holdings Limited	0	6,038,808	0	0	0	0	0	0	6,038,808	0
		Southern Rock Insurance Company Limited ..	0	0	0	0	(4,283,203)	4,303,585	0	0	20,382	87,166,058
		Special Credit Opportunities (Parallel) II, L.P. - Series A	0	0	0	0	0	0	0	0	0	0
		Square Pegs Risk Limited	(36,087)	(120)	0	0	707,940	0	0	0	671,733	0
	45-1541916	Star America Infrastructure Fund, LP	0	0	0	0	0	0	0	0	0	0
		Templeton Strategic Emerging Markets Fund IV Asia (Cayman), L.P.	0	0	0	0	0	0	0	0	0	0
		Thomas Underwriting Agency Limited	0	0	0	0	11,920	0	0	0	11,920	0
		Transact Risk Partners LLP	(4,388,520)	0	0	0	5,651,622	0	0	0	1,263,102	0
16667	56-0789396	United Guaranty Residential Insurance Co of North Carolina	0	0	0	0	171,979	(5,214,261)	0	0	(5,042,282)	2,822,698
15873	42-0885398	United Guaranty Residential Insurance Company	(20,000,000)	0	0	0	(57,580,252)	(36,157,125)	0	0	(113,737,377)	23,740,551
	56-1273575	United Guaranty Services, Inc.	0	13,005	0	0	(495,613)	0	0	0	(482,608)	0
		Varony Properties Limited	0	0	0	0	(51,041)	0	0	0	(51,041)	0
		Vecta Risk Partners LLP	0	0	0	0	0	0	0	0	0	0
	47-5537185	Ventus Risk Management, Inc.	0	0	0	0	17,654,555	0	0	0	17,654,555	0
		Verve Risk Partners LLP	0	0	0	0	547,145	0	0	0	547,145	0
		Watford Asset Trust 1	0	0	0	0	0	0	0	0	0	0
		Watford France Holdings	0	0	0	0	0	0	0	0	0	0
		Watford Holdings (U.S.) Inc.	0	0	0	0	(112,044)	0	0	0	(112,044)	0
		Watford Holdings (UK) Limited	0	0	0	0	0	0	0	0	0	0
		Watford Holdings Ltd.	0	0	0	0	0	0	0	0	0	0
	38-2755799	Watford Insurance Company	0	0	0	0	(3,645,951)	(3,175,193)	0	0	(6,821,144)	131,790,525
		Watford Insurance Company Europe Limited ..	0	0	0	0	(8,866,846)	(2,989,568)	0	0	(11,856,414)	67,432,265
		Watford Re Ltd.	0	0	0	0	0	0	0	0	0	0
		Watford Services Inc.	0	0	0	0	0	0	0	0	0	0
	47-5113164	Watford Specialty Insurance Company	0	0	0	0	(2,014,448)	(443,808)	0	0	(2,458,256)	91,920,756
		Yachtpod Risk Partners LLP	(1,122,628)	12,386	0	0	2,459,647	0	0	0	1,349,405	0
9999999 Control Totals			0	0	0	0	0	0	XXX	0	0	(2)

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

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
		Ownership Percentage Column 2 of Column 1	Granted Disclaimer of Control\ Affiliation of Column 2 Over Column 1 (Yes/No)		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)
Insurers in Holding Company	Owners with Greater Than 10% Ownership			Ultimate Controlling Party			
Arch Reinsurance Company	Arch Capital Group (U.S.) Inc.	100.000	NO.....	Arch Capital Group Ltd.	Arch Capital Group (U.S.) Inc.	100.000	NO.....
Arch Insurance Company	Arch Reinsurance Company	100.000	NO.....	Arch Capital Group Ltd.	Arch Capital Group (U.S.) Inc.	100.000	NO.....
Arch Property Casualty Insurance Company	Arch Insurance Company	100.000	NO.....	Arch Capital Group Ltd.	Arch Capital Group (U.S.) Inc.	100.000	NO.....
Arch Specialty Insurance Company	Arch Insurance Company	100.000	NO.....	Arch Capital Group Ltd.	Arch Capital Group (U.S.) Inc.	100.000	NO.....
Arch Indemnity Insurance Company	Arch Property Casualty Insurance Company	100.000	NO.....	Arch Capital Group Ltd.	Arch Capital Group (U.S.) Inc.	100.000	NO.....
Arch Mortgage Insurance Company	Arch U.S. MI Holdings Inc.	100.000	NO.....	Arch Capital Group Ltd.	Arch Capital Group (U.S.) Inc.	100.000	NO.....
Arch Mortgage Guaranty Company	Arch U.S. MI Holdings Inc.	100.000	NO.....	Arch Capital Group Ltd.	Arch Capital Group (U.S.) Inc.	100.000	NO.....
Arch Mortgage Assurance Company	Arch U.S. MI Holdings Inc.	100.000	NO.....	Arch Capital Group Ltd.	Arch Capital Group (U.S.) Inc.	100.000	NO.....
United Guaranty Residential Insurance Company of North Carolina	Arch U.S. MI Holdings Inc.	100.000	NO.....	Arch Capital Group Ltd.	Arch Capital Group (U.S.) Inc.	100.000	NO.....
United Guaranty Residential Insurance Company	Arch U.S. MI Holdings Inc.	100.000	NO.....	Arch Capital Group Ltd.	Arch Capital Group (U.S.) Inc.	100.000	NO.....
Arch Life Insurance Company of America	Arch Capital Group (U.S.) Inc.	100.000	NO.....	Arch Capital Group Ltd.	Arch Capital Group (U.S.) Inc.	100.000	NO.....
Coface North America Insurance Company	Coface S.A.	100.000	NO.....	Coface S.A.	N/A	100.000	NO.....
Watford Specialty Insurance Company	Watford Holdings (U.S.) Inc.	100.000	NO.....	Arch Capital Group Ltd.	Arch Capital Group (U.S.) Inc.	100.000	NO.....
Watford Insurance Company	Watford Specialty Insurance Company	100.000	NO.....	Arch Capital Group Ltd.	Arch Capital Group (U.S.) Inc.	100.000	NO.....
.....	.....	0.000	.....	.....	.....	0.000	.....
.....	.....	0.000	.....	.....	.....	0.000	.....
Footnotes .....	.....	.....	.....	.....	.....	.....	.....
(1) Coface North American Insurance Company (Massachusetts entity) is 100% owned by Coface, S.A. (France entity). Coface, S.A. is 29.87% owned by Arch Financial Holdings Europe IV Limited (Ireland entity) which is 100% owned by Arch Financial Holdings Europe II Limited (Ireland entity). Arch Financial Holdings Holdings Europe II Limited is 100% owned by Arch Reinsurance Ltd. (Bermuda entity) which is 100% owned by the Arch Capital Group Ltd, the ultimate parent. ....	.....	0.000	.....	.....	.....	0.000	.....
(2) Greysbridge Holdings Ltd (Bermuda entity which is the owner of the Watford entities) is owned by various shareholders. Arch Reinsurance Ltd. (Bermuda company that is owned 100% by Arch Capital Group Ltd.), holds 40% of the voting shares of Greysbridge Holdings Ltd. ....	.....	0.000	.....	.....	.....	0.000	.....
.....
.....
.....

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

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?.....	WAIVED
4.	Will the confidential Risk-based Capital Report be filed with the state of domicile, if required by March 1?.....	WAIVED
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?	YES
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.
12.

The data for this supplement is not required to be filed.
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The data for this supplement is not required to be filed.

Bar Codes:

3.	Risk-based Capital Report [Document Identifier 390]	
4.	Risk-based Capital Report [Document Identifier 390]	
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]	

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

15.	Trusteed Surplus Statement [Document Identifier 490]	 1 8 7 3 2 2 0 2 2 4 0 0 0 0 0 0
16.	Premiums Attributed to Protected Cells Exhibit [Document Identifier 385]	 1 8 7 3 2 2 0 2 2 3 8 5 0 0 0 0
17.	Reinsurance Summary Supplemental Filing [Document Identifier 401]	 1 8 7 3 2 2 0 2 2 4 0 1 0 0 0 0
18.	Medicare Part D Coverage Supplement [Document Identifier 365]	 1 8 7 3 2 2 0 2 2 3 6 5 0 0 0 0
21.	Exceptions to the Reinsurance Attestation Supplement [Document Identifier 400]	 1 8 7 3 2 2 0 2 2 4 0 0 0 0 0 0
22.	Bail Bond Supplement [Document Identifier 500]	 1 8 7 3 2 2 0 2 2 5 0 0 0 0 0 0
23.	Director and Officer Insurance Coverage Supplement [Document Identifier 505]	 1 8 7 3 2 2 0 2 2 5 0 5 0 0 0 0
24.	Relief from the five-year rotation requirement for lead audit partner [Document Identifier 224]	 1 8 7 3 2 2 0 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 8 7 3 2 2 0 2 2 2 2 5 0 0 0 0
26.	Relief from the Requirements for Audit Committees [Document Identifier 226]	 1 8 7 3 2 2 0 2 2 2 2 6 0 0 0 0
27.	Reinsurance Counterparty Reporting Exception – Asbestos and Pollution Contracts [Document Identifier 555]	 1 8 7 3 2 2 0 2 2 5 5 5 0 0 0 0
28.	Credit Insurance Experience Exhibit [Document Identifier 230]	 1 8 7 3 2 2 0 2 2 2 3 0 0 0 0 0
29.	Long-Term Care Experience Reporting Forms [Document Identifier 306]	 1 8 7 3 2 2 0 2 2 3 0 6 0 0 0 0
30.	Accident and Health Policy Experience Exhibit [Document Identifier 210]	 1 8 7 3 2 2 0 2 2 2 2 1 0 0 0 0
31.	Supplemental Health Care Exhibit (Parts 1, 2 and 3) [Document Identifier 216]	 1 8 7 3 2 2 0 2 2 2 2 1 6 0 0 0
32.	Supplemental Health Care Exhibit's Expense Allocation Report [Document Identifier 217]	 1 8 7 3 2 2 0 2 2 2 2 1 7 0 0 0
33.	Cybersecurity and Identity Theft Insurance Coverage Supplement [Document Identifier 550]	 1 8 7 3 2 2 0 2 2 5 5 0 0 0 0 0
34.	Life, Health & Annuity Guaranty Association Assessable Premium Exhibit - Parts 1 and 2 [Document Identifier 290]	 1 8 7 3 2 2 0 2 2 2 2 9 0 0 0 0
35.	Private Flood Insurance Supplement [Document Identifier 560]	 1 8 7 3 2 2 0 2 2 5 6 0 0 0 0 0
37.	Management's Report of Internal Control Over Financial Reporting [Document Identifier 223]	 1 8 7 3 2 2 0 2 2 2 2 3 0 0 0 0

NONE

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SUMMARY INVESTMENT SCHEDULE

Investment Categories	Gross Investment Holdings		Admitted Assets as Reported in the Annual Statement			
	1	2	3	4	5	6
	Amount	Percentage of Column 1 Line 13	Amount	Securities Lending Reinvested Collateral Amount	Total (Col. 3 + 4) Amount	Percentage of Column 5 Line 13
1. Long-Term Bonds (Schedule D, Part 1):						
1.01 U.S. governments	25,212,445	55.958	25,212,445	0	25,212,445	55.958
1.02 All other governments	0	0.000	0	0	0	0.000
1.03 U.S. states, territories and possessions, etc. guaranteed	0	0.000	0	0	0	0.000
1.04 U.S. political subdivisions of states, territories, and possessions, guaranteed	0	0.000	0	0	0	0.000
1.05 U.S. special revenue and special assessment obligations, etc. non-guaranteed	2,233,211	4.956	2,233,211	0	2,233,211	4.956
1.06 Industrial and miscellaneous	16,422,627	36.449	16,422,627	0	16,422,627	36.449
1.07 Hybrid securities	0	0.000	0	0	0	0.000
1.08 Parent, subsidiaries and affiliates	0	0.000	0	0	0	0.000
1.09 SVO identified funds	0	0.000	0	0	0	0.000
1.10 Unaffiliated bank loans	0	0.000	0	0	0	0.000
1.11 Unaffiliated certificates of deposit	0	0.000	0	0	0	0.000
1.12 Total long-term bonds	43,868,282	97.363	43,868,282	0	43,868,282	97.363
2. Preferred stocks (Schedule D, Part 2, Section 1):						
2.01 Industrial and miscellaneous (Unaffiliated)	0	0.000	0	0	0	0.000
2.02 Parent, subsidiaries and affiliates	0	0.000	0	0	0	0.000
2.03 Total preferred stocks	0	0.000	0	0	0	0.000
3. Common stocks (Schedule D, Part 2, Section 2):						
3.01 Industrial and miscellaneous Publicly traded (Unaffiliated)	0	0.000	0	0	0	0.000
3.02 Industrial and miscellaneous Other (Unaffiliated)	0	0.000	0	0	0	0.000
3.03 Parent, subsidiaries and affiliates Publicly traded	0	0.000	0	0	0	0.000
3.04 Parent, subsidiaries and affiliates Other	0	0.000	0	0	0	0.000
3.05 Mutual funds	0	0.000	0	0	0	0.000
3.06 Unit investment trusts	0	0.000	0	0	0	0.000
3.07 Closed-end funds	0	0.000	0	0	0	0.000
3.08 Exchange traded funds	0	0.000	0	0	0	0.000
3.09 Total common stocks	0	0.000	0	0	0	0.000
4. Mortgage loans (Schedule B):						
4.01 Farm mortgages	0	0.000	0	0	0	0.000
4.02 Residential mortgages	0	0.000	0	0	0	0.000
4.03 Commercial mortgages	0	0.000	0	0	0	0.000
4.04 Mezzanine real estate loans	0	0.000	0	0	0	0.000
4.05 Total valuation allowance	0	0.000	0	0	0	0.000
4.06 Total mortgage loans	0	0.000	0	0	0	0.000
5. Real estate (Schedule A):						
5.01 Properties occupied by company	0	0.000	0	0	0	0.000
5.02 Properties held for production of income	0	0.000	0	0	0	0.000
5.03 Properties held for sale	0	0.000	0	0	0	0.000
5.04 Total real estate	0	0.000	0	0	0	0.000
6. Cash, cash equivalents and short-term investments:						
6.01 Cash (Schedule E, Part 1)	1,113,956	2.472	1,113,956	0	1,113,956	2.472
6.02 Cash equivalents (Schedule E, Part 2)	73,998	0.164	73,998	0	73,998	0.164
6.03 Short-term investments (Schedule DA)	0	0.000	0	0	0	0.000
6.04 Total cash, cash equivalents and short-term investments	1,187,954	2.637	1,187,954	0	1,187,954	2.637
7. Contract loans	0	0.000	0	0	0	0.000
8. Derivatives (Schedule DB)	0	0.000	0	0	0	0.000
9. Other invested assets (Schedule BA)	0	0.000	0	0	0	0.000
10. Receivables for securities	0	0.000	0	0	0	0.000
11. Securities Lending (Schedule DL, Part 1).....	0	0.000	0	XXX	XXX	XXX
12. Other invested assets (Page 2, Line 11)	0	0.000	0	0	0	0.000
13. Total invested assets	45,056,236	100.000	45,056,236	0	45,056,236	100.000

Schedule A - Verification - Real Estate

N O N E

Schedule B - Verification - Mortgage Loans

N O N E

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE BA - VERIFICATION BETWEEN YEARS

Other Long-Term Invested Assets

1.	Book/adjusted carrying value, December 31 of prior year	
2.	Cost of acquired:	
	2.1 Actual cost at time of acquisition (Part 2, Column 8)	
	2.2 Additional investment made after acquisition (Part 2, Column 9)	
3.	Capitalized deferred interest and other:	
	3.1 Totals, Part 1, Column 16	
	3.2 Totals, Part 3, Column 12	
4.	Accrual of discount	
5.	Unrealized valuation increase (decrease):	
	5.1 Totals, Part 1, Column 13	
	5.2 Totals, Part 3, Column 9	
6.	Total gain (loss) on disposals, Part 3, Column 19	
7.	Deduct amounts received on disposals, Part 3, Column 16	
8.	Deduct amortization of premium and depreciation	
9.	Total foreign exchange change in book/adjusted carrying value:	
	9.1 Totals, Part 1, Column 17	
	9.2 Totals, Part 3, Column 14	
10.	Deduct current year's other than temporary impairment recognized:	
	10.1 Totals, Part 1, Column 15	
	10.2 Totals, Part 3, Column 11	
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	
12.	Deduct total nonadmitted amounts	
13.	Statement value at end of current period (Line 11 minus Line 12)	

SCHEDULE D - VERIFICATION BETWEEN YEARS

Bonds and Stocks

1.	Book/adjusted carrying value, December 31 of prior year	40,374,798
2.	Cost of bonds and stocks acquired, Part 3, Column 7	20,905,643
3.	Accrual of discount	68,019
4.	Unrealized valuation increase (decrease):	
	4.1. Part 1, Column 12	0
	4.2. Part 2, Section 1, Column 15	0
	4.3. Part 2, Section 2, Column 13	0
	4.4. Part 4, Column 11	0
5.	Total gain (loss) on disposals, Part 4, Column 19	(638,263)
6.	Deduction consideration for bonds and stocks disposed of, Part 4, Column 7	16,834,326
7.	Deduct amortization of premium	7,589
8.	Total foreign exchange change in book/adjusted carrying value:	
	8.1. Part 1, Column 15	0
	8.2. Part 2, Section 1, Column 19	0
	8.3. Part 2, Section 2, Column 16	0
	8.4. Part 4, Column 15	0
9.	Deduct current year's other than temporary impairment recognized:	
	9.1. Part 1, Column 14	0
	9.2. Part 2, Section 1, Column 17	0
	9.3. Part 2, Section 2, Column 14	0
	9.4. Part 4, Column 13	0
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees, Note 5Q, Line 2	0
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	43,868,282
12.	Deduct total nonadmitted amounts	0
13.	Statement value at end of current period (Line 11 minus Line 12)	43,868,282

SCHEDULE D - SUMMARY BY COUNTRY

Long-Term Bonds and Stocks OWNED December 31 of Current Year

Description		1 Book/Adjusted Carrying Value	2 Fair Value	3 Actual Cost	4 Par Value of Bonds
BONDS					
Governments (Including all obligations guaranteed by governments)	1. United States	25,212,445	22,848,095	25,131,192	25,475,000
	2. Canada	0	0	0	0
	3. Other Countries	0	0	0	0
	4. Totals	25,212,445	22,848,095	25,131,192	25,475,000
U.S. States, Territories and Possessions (Direct and guaranteed)					
	5. Totals	0	0	0	0
U.S. Political Subdivisions of States, Territories and Possessions (Direct and guaranteed)					
	6. Totals	0	0	0	0
U.S. Special Revenue and Special Assessment Obligations and all Non-Guaranteed Obligations of Agencies and Authorities of Governments and their Political Subdivisions					
	7. Totals	2,233,211	2,155,499	2,274,387	2,225,000
Industrial and Miscellaneous, SVO Identified Funds, Unaffiliated Bank Loans, Unaffiliated Certificates of Deposit and Hybrid Securities (unaffiliated)	8. United States	14,573,888	13,702,718	14,560,222	14,650,000
	9. Canada	1,848,739	1,670,119	1,848,310	1,850,000
	10. Other Countries	0	0	0	0
	11. Totals	16,422,627	15,372,837	16,408,532	16,500,000
Parent, Subsidiaries and Affiliates	12. Totals	0	0	0	0
	13. Total Bonds	43,868,282	40,376,431	43,814,111	44,200,000
PREFERRED STOCKS					
Industrial and Miscellaneous (unaffiliated)	14. United States	0	0	0	
	15. Canada	0	0	0	
	16. Other Countries	0	0	0	
	17. Totals	0	0	0	
Parent, Subsidiaries and Affiliates	18. Totals	0	0	0	
	19. Total Preferred Stocks	0	0	0	
COMMON STOCKS					
Industrial and Miscellaneous (unaffiliated), Mutual Funds, Unit Investment Trusts, Closed-End Funds and Exchange Traded Funds	20. United States	0	0	0	
	21. Canada	0	0	0	
	22. Other Countries	0	0	0	
	23. Totals	0	0	0	
Parent, Subsidiaries and Affiliates	24. Totals	0	0	0	
	25. Total Common Stocks	0	0	0	
	26. Total Stocks	0	0	0	
	27. Total Bonds and Stocks	43,868,282	40,376,431	43,814,111	

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE D - PART 1A - SECTION 1

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

NAIC Designation	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 12.7	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed (a)
1. U.S. Governments												
1.1 NAIC 1	0	16,919,218	8,293,227	0	0	XXX	25,212,445	57.5	30,988,035	76.8	25,212,445	0
1.2 NAIC 2	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
1.3 NAIC 3	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
1.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
1.5 NAIC 5	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
1.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
1.7 Totals	0	16,919,218	8,293,227	0	0	XXX	25,212,445	57.5	30,988,035	76.8	25,212,445	0
2. All Other Governments												
2.1 NAIC 1	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.2 NAIC 2	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.3 NAIC 3	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.5 NAIC 5	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.7 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3. U.S. States, Territories and Possessions etc., Guaranteed												
3.1 NAIC 1	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.2 NAIC 2	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.3 NAIC 3	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.5 NAIC 5	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.7 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4. U.S. Political Subdivisions of States, Territories and Possessions , Guaranteed												
4.1 NAIC 1	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4.2 NAIC 2	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4.3 NAIC 3	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4.5 NAIC 5	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4.7 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
5. U.S. Special Revenue & Special Assessment Obligations, etc., Non-Guaranteed												
5.1 NAIC 1	0	733,211	1,500,000	0	0	XXX	2,233,211	5.1	739,890	1.8	2,233,211	0
5.2 NAIC 2	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
5.3 NAIC 3	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
5.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
5.5 NAIC 5	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
5.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
5.7 Totals	0	733,211	1,500,000	0	0	XXX	2,233,211	5.1	739,890	1.8	2,233,211	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE D - PART 1A - SECTION 1 (Continued)

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

NAIC Designation	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 12.7	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed (a)
6. Industrial & Miscellaneous (Unaffiliated)												
6.1 NAIC 1	400,000	11,124,379	2,498,512	0	0	XXX	14,022,891	32.0	8,646,873	21.4	8,535,426	5,487,465
6.2 NAIC 2	0	2,399,736	0	0	0	XXX	2,399,736	5.5	0	0.0	2,399,736	0
6.3 NAIC 3	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
6.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
6.5 NAIC 5	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
6.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
6.7 Totals	400,000	13,524,115	2,498,512	0	0	XXX	16,422,627	37.4	8,646,873	21.4	10,935,162	5,487,465
7. Hybrid Securities												
7.1 NAIC 1	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
7.2 NAIC 2	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
7.3 NAIC 3	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
7.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
7.5 NAIC 5	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
7.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
7.7 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8. Parent, Subsidiaries and Affiliates												
8.1 NAIC 1	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.2 NAIC 2	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.3 NAIC 3	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.5 NAIC 5	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.7 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
9. SVO Identified Funds												
9.1 NAIC 1	XXX	XXX	XXX	XXX	XXX	0	0	0.0	0	0.0	0	0
9.2 NAIC 2	XXX	XXX	XXX	XXX	XXX	0	0	0.0	0	0.0	0	0
9.3 NAIC 3	XXX	XXX	XXX	XXX	XXX	0	0	0.0	0	0.0	0	0
9.4 NAIC 4	XXX	XXX	XXX	XXX	XXX	0	0	0.0	0	0.0	0	0
9.5 NAIC 5	XXX	XXX	XXX	XXX	XXX	0	0	0.0	0	0.0	0	0
9.6 NAIC 6	XXX	XXX	XXX	XXX	XXX	0	0	0.0	0	0.0	0	0
9.7 Totals	XXX	XXX	XXX	XXX	XXX	0	0	0.0	0	0.0	0	0
10. Unaffiliated Bank Loans												
10.1 NAIC 1	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
10.2 NAIC 2	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
10.3 NAIC 3	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
10.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
10.5 NAIC 5	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
10.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
10.7 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
11. Unaffiliated Certificates of Deposit												
11.1 NAIC 1	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
11.2 NAIC 2	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
11.3 NAIC 3	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
11.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
11.5 NAIC 5	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
11.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
11.7 Totals	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE D - PART 1A - SECTION 1 (Continued)

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

NAIC Designation	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 12.7	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed (a)
12. Total Bonds Current Year												
12.1 NAIC 1	(d) .....400,000	.....28,776,808	.....12,291,739	.....0	.....0	.....0	.....41,468,546	.....94.5	.....XXX	.....XXX	.....35,981,081	.....5,487,465
12.2 NAIC 2	(d) .....0	.....2,399,736	.....0	.....0	.....0	.....0	.....2,399,736	.....5.5	.....XXX	.....XXX	.....2,399,736	.....0
12.3 NAIC 3	(d) .....0	.....0	.....0	.....0	.....0	.....0	.....0	.....0.0	.....XXX	.....XXX	.....0	.....0
12.4 NAIC 4	(d) .....0	.....0	.....0	.....0	.....0	.....0	.....0	.....0.0	.....XXX	.....XXX	.....0	.....0
12.5 NAIC 5	(d) .....0	.....0	.....0	.....0	.....0	.....0	(c) .....0	.....0.0	.....XXX	.....XXX	.....0	.....0
12.6 NAIC 6	(d) .....0	.....0	.....0	.....0	.....0	.....0	(c) .....0	.....0.0	.....XXX	.....XXX	.....0	.....0
12.7 Totals .....	.....400,000	.....31,176,544	.....12,291,739	.....0	.....0	.....0	(b) .....43,868,282	.....100.0	.....XXX	.....XXX	.....38,380,817	.....5,487,465
12.8 Line 12.7 as a % of Col. 7	.....0.9	.....71.1	.....28.0	.....0.0	.....0.0	.....0.0	.....100.0	.....XXX	.....XXX	.....XXX	.....87.5	.....12.5
13. Total Bonds Prior Year												
13.1 NAIC 1 .....	.....1,619,655	.....30,197,977	.....8,557,165	.....0	.....0	.....0	.....XXX	.....XXX	.....40,374,798	.....100.0	.....38,375,338	.....1,999,460
13.2 NAIC 2 .....	.....0	.....0	.....0	.....0	.....0	.....0	.....XXX	.....XXX	.....0	.....0.0	.....0	.....0
13.3 NAIC 3 .....	.....0	.....0	.....0	.....0	.....0	.....0	.....XXX	.....XXX	.....0	.....0.0	.....0	.....0
13.4 NAIC 4 .....	.....0	.....0	.....0	.....0	.....0	.....0	.....XXX	.....XXX	.....0	.....0.0	.....0	.....0
13.5 NAIC 5 .....	.....0	.....0	.....0	.....0	.....0	.....0	.....XXX	.....XXX	(c) .....0	.....0.0	.....0	.....0
13.6 NAIC 6 .....	.....0	.....0	.....0	.....0	.....0	.....0	.....XXX	.....XXX	(c) .....0	.....0.0	.....0	.....0
13.7 Totals .....	.....1,619,655	.....30,197,977	.....8,557,165	.....0	.....0	.....0	.....XXX	.....XXX	(b) .....40,374,798	.....100.0	.....38,375,338	.....1,999,460
13.8 Line 13.7 as a % of Col. 9	.....4.0	.....74.8	.....21.2	.....0.0	.....0.0	.....0.0	.....XXX	.....XXX	.....100.0	.....XXX	.....95.0	.....5.0
14. Total Publicly Traded Bonds												
14.1 NAIC 1 .....	.....400,000	.....23,789,342	.....11,791,739	.....0	.....0	.....0	.....35,981,081	.....82.0	.....38,375,338	.....95.0	.....35,981,081	.....XXX
14.2 NAIC 2 .....	.....0	.....2,399,736	.....0	.....0	.....0	.....0	.....2,399,736	.....5.5	.....0	.....0.0	.....2,399,736	.....XXX
14.3 NAIC 3 .....	.....0	.....0	.....0	.....0	.....0	.....0	.....0	.....0.0	.....0	.....0.0	.....0	.....XXX
14.4 NAIC 4 .....	.....0	.....0	.....0	.....0	.....0	.....0	.....0	.....0.0	.....0	.....0.0	.....0	.....XXX
14.5 NAIC 5 .....	.....0	.....0	.....0	.....0	.....0	.....0	.....0	.....0.0	.....0	.....0.0	.....0	.....XXX
14.6 NAIC 6 .....	.....0	.....0	.....0	.....0	.....0	.....0	.....0	.....0.0	.....0	.....0.0	.....0	.....XXX
14.7 Totals .....	.....400,000	.....26,189,078	.....11,791,739	.....0	.....0	.....0	.....38,380,817	.....87.5	.....38,375,338	.....95.0	.....38,380,817	.....XXX
14.8 Line 14.7 as a % of Col. 7	.....1.0	.....68.2	.....30.7	.....0.0	.....0.0	.....0.0	.....100.0	.....XXX	.....XXX	.....XXX	.....100.0	.....XXX
14.9 Line 14.7 as a % of Line 12.7, Col. 7, Section 12	.....0.9	.....59.7	.....26.9	.....0.0	.....0.0	.....0.0	.....87.5	.....XXX	.....XXX	.....XXX	.....87.5	.....XXX
15. Total Privately Placed Bonds												
15.1 NAIC 1 .....	.....0	.....4,987,465	.....500,000	.....0	.....0	.....0	.....5,487,465	.....12.5	.....1,999,460	.....5.0	.....XXX	.....5,487,465
15.2 NAIC 2 .....	.....0	.....0	.....0	.....0	.....0	.....0	.....0	.....0.0	.....0	.....0.0	.....XXX	.....0
15.3 NAIC 3 .....	.....0	.....0	.....0	.....0	.....0	.....0	.....0	.....0.0	.....0	.....0.0	.....XXX	.....0
15.4 NAIC 4 .....	.....0	.....0	.....0	.....0	.....0	.....0	.....0	.....0.0	.....0	.....0.0	.....XXX	.....0
15.5 NAIC 5 .....	.....0	.....0	.....0	.....0	.....0	.....0	.....0	.....0.0	.....0	.....0.0	.....XXX	.....0
15.6 NAIC 6 .....	.....0	.....0	.....0	.....0	.....0	.....0	.....0	.....0.0	.....0	.....0.0	.....XXX	.....0
15.7 Totals .....	.....0	.....4,987,465	.....500,000	.....0	.....0	.....0	.....5,487,465	.....12.5	.....1,999,460	.....5.0	.....XXX	.....5,487,465
15.8 Line 15.7 as a % of Col. 7	.....0.0	.....90.9	.....9.1	.....0.0	.....0.0	.....0.0	.....100.0	.....XXX	.....XXX	.....XXX	.....XXX	.....100.0
15.9 Line 15.7 as a % of Line 12.7, Col. 7, Section 12	.....0.0	.....11.4	.....1.1	.....0.0	.....0.0	.....0.0	.....12.5	.....XXX	.....XXX	.....XXX	.....XXX	.....12.5

(a) Includes \$5,487,465 freely tradable under SEC Rule 144 or qualified for resale under SEC Rule 144A.

(b) Includes \$0 current year of bonds with Z designations and \$0 prior year of bonds with Z designations. The letter "Z" means the NAIC designation was not assigned by the Securities Valuation Office (SVO) at the date of the statement.

(c) Includes \$0 current year, \$0 prior year of bonds with 5GI designations and \$0 current year, \$0 prior year of bonds with 6* designations. "5GI" means the NAIC designation was assigned by the (SVO) in reliance on the insurer's certification that the issuer is current in all principal and interest payments. "6*" means the NAIC designation was assigned by the SVO due to inadequate certification of principal and interest payments.

(d) Includes the following amount of short-term and cash equivalent bonds by NAIC designation: NAIC 1 \$0 ; NAIC 2 \$0 ; NAIC 3 \$0 ; NAIC 4 \$0 ; NAIC 5 \$0 ; NAIC 6 \$0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY
SCHEDULE D - PART 1A - SECTION 2

Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Type and Subtype of Issues

Distribution by Type	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 12.09	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed
1. U.S. Governments												
1.01 Issuer Obligations	0	16,919,218	8,293,227	0	0	XXX	25,212,445	57.5	30,988,035	76.8	25,212,445	0
1.02 Residential Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
1.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
1.04 Other Loan-Backed and Structured Securities ...	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
1.05 Totals	0	16,919,218	8,293,227	0	0	XXX	25,212,445	57.5	30,988,035	76.8	25,212,445	0
2. All Other Governments												
2.01 Issuer Obligations	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.02 Residential Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.04 Other Loan-Backed and Structured Securities ...	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.05 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3. U.S. States, Territories and Possessions, Guaranteed												
3.01 Issuer Obligations	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.02 Residential Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.04 Other Loan-Backed and Structured Securities ...	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.05 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed												
4.01 Issuer Obligations	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4.02 Residential Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4.04 Other Loan-Backed and Structured Securities ...	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
4.05 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
5. U.S. Special Revenue & Special Assessment Obligations etc., Non-Guaranteed												
5.01 Issuer Obligations	0	733,211	1,500,000	0	0	XXX	2,233,211	5.1	739,890	1.8	2,233,211	0
5.02 Residential Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
5.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
5.04 Other Loan-Backed and Structured Securities ...	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
5.05 Totals	0	733,211	1,500,000	0	0	XXX	2,233,211	5.1	739,890	1.8	2,233,211	0
6. Industrial and Miscellaneous												
6.01 Issuer Obligations	400,000	13,524,115	2,498,512	0	0	XXX	16,422,627	37.4	8,646,873	21.4	10,935,162	5,487,465
6.02 Residential Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
6.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
6.04 Other Loan-Backed and Structured Securities ...	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
6.05 Totals	400,000	13,524,115	2,498,512	0	0	XXX	16,422,627	37.4	8,646,873	21.4	10,935,162	5,487,465
7. Hybrid Securities												
7.01 Issuer Obligations	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
7.02 Residential Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
7.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
7.04 Other Loan-Backed and Structured Securities ...	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
7.05 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8. Parent, Subsidiaries and Affiliates												
8.01 Issuer Obligations	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.02 Residential Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.04 Other Loan-Backed and Structured Securities ...	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.05 Affiliated Bank Loans - Issued	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.06 Affiliated Bank Loans - Acquired	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.07 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE D - PART 1A - SECTION 2 (Continued)

Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Type and Subtype of Issues

Distribution by Type	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 12.09	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed
9. SVO Identified Funds												
9.01 Exchange Traded Funds Identified by the SVO	XXX	XXX	XXX	XXX	XXX	0	0	0.0	0	0.0	0	0
10. Unaffiliated Bank Loans												
10.01 Unaffiliated Bank Loans - Issued	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
10.02 Unaffiliated Bank Loans - Acquired	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
10.03 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
11. Unaffiliated Certificates of Deposit												
11.01 Totals	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
12. Total Bonds Current Year												
12.01 Issuer Obligations	400,000	31,176,544	12,291,739	0	0	XXX	43,868,282	100.0	XXX	XXX	38,380,817	5,487,465
12.02 Residential Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
12.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
12.04 Other Loan-Backed and Structured Securities	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
12.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	0	0	0.0	XXX	XXX	0	0
12.06 Affiliated Bank Loans	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
12.07 Unaffiliated Bank Loans	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
12.08 Unaffiliated Certificates of Deposit	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
12.09 Totals	400,000	31,176,544	12,291,739	0	0	0	43,868,282	100.0	XXX	XXX	38,380,817	5,487,465
12.10 Line 12.09 as a % of Col. 7	0.9	71.1	28.0	0.0	0.0	0.0	100.0	XXX	XXX	XXX	87.5	12.5
13. Total Bonds Prior Year												
13.01 Issuer Obligations	1,619,655	30,197,977	8,557,165	0	0	XXX	XXX	XXX	40,374,798	100.0	38,375,338	1,999,460
13.02 Residential Mortgage-Backed Securities	0	0	0	0	0	XXX	XXX	XXX	0	0.0	0	0
13.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	XXX	XXX	0	0.0	0	0
13.04 Other Loan-Backed and Structured Securities	0	0	0	0	0	XXX	XXX	XXX	0	0.0	0	0
13.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	0	XXX	XXX	0	0.0	0	0
13.06 Affiliated Bank Loans	0	0	0	0	0	XXX	XXX	XXX	0	0.0	0	0
13.07 Unaffiliated Bank Loans	0	0	0	0	0	XXX	XXX	XXX	0	0.0	0	0
13.08 Unaffiliated Certificates of Deposit	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13.09 Totals	1,619,655	30,197,977	8,557,165	0	0	0	XXX	XXX	40,374,798	100.0	38,375,338	1,999,460
13.10 Line 13.09 as a % of Col. 9	4.0	74.8	21.2	0.0	0.0	0.0	XXX	XXX	100.0	XXX	95.0	5.0
14. Total Publicly Traded Bonds												
14.01 Issuer Obligations	400,000	26,189,078	11,791,739	0	0	XXX	38,380,817	87.5	38,375,338	95.0	38,380,817	XXX
14.02 Residential Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	XXX
14.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	XXX
14.04 Other Loan-Backed and Structured Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	0	XXX
14.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	0	0	0.0	0	0.0	0	XXX
14.06 Affiliated Bank Loans	0	0	0	0	0	XXX	0	0.0	0	0.0	0	XXX
14.07 Unaffiliated Bank Loans	0	0	0	0	0	XXX	0	0.0	0	0.0	0	XXX
14.08 Unaffiliated Certificates of Deposit	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	XXX
14.09 Totals	400,000	26,189,078	11,791,739	0	0	0	38,380,817	87.5	38,375,338	95.0	38,380,817	XXX
14.10 Line 14.09 as a % of Col. 7	1.0	68.2	30.7	0.0	0.0	0.0	100.0	XXX	XXX	XXX	100.0	XXX
14.11 Line 14.09 as a % of Line 12.09, Col. 7, Section 12	0.9	59.7	26.9	0.0	0.0	0.0	87.5	XXX	XXX	XXX	87.5	XXX
15. Total Privately Placed Bonds												
15.01 Issuer Obligations	0	4,987,465	500,000	0	0	XXX	5,487,465	12.5	1,999,460	5.0	XXX	5,487,465
15.02 Residential Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	XXX	0
15.03 Commercial Mortgage-Backed Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	XXX	0
15.04 Other Loan-Backed and Structured Securities	0	0	0	0	0	XXX	0	0.0	0	0.0	XXX	0
15.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	0	0	0.0	0	0.0	XXX	0
15.06 Affiliated Bank Loans	0	0	0	0	0	XXX	0	0.0	0	0.0	XXX	0
15.07 Unaffiliated Bank Loans	0	0	0	0	0	XXX	0	0.0	0	0.0	XXX	0
15.08 Unaffiliated Certificates of Deposit	0	0	0	0	0	XXX	0	0.0	XXX	XXX	XXX	0
15.09 Totals	0	4,987,465	500,000	0	0	0	5,487,465	12.5	1,999,460	5.0	XXX	5,487,465
15.10 Line 15.09 as a % of Col. 7	0.0	90.9	9.1	0.0	0.0	0.0	100.0	XXX	XXX	XXX	XXX	100.0
15.11 Line 15.09 as a % of Line 12.09, Col. 7, Section 12	0.0	11.4	1.1	0.0	0.0	0.0	12.5	XXX	XXX	XXX	XXX	12.5

Schedule DA - Verification - Short-Term Investments

N O N E

Schedule DB - Part A - Verification - Options, Caps, Floors, Collars, Swaps and Forwards

N O N E

Schedule DB - Part B - Verification - Futures Contracts

N O N E

Schedule DB - Part C - Section 1 - Replication (Synthetic Asset) Transactions (RSATs) Open

N O N E

Schedule DB-Part C-Section 2-Reconciliation of Replication (Synthetic Asset) Transactions Open

N O N E

Schedule DB - Verification - Book/Adjusted Carrying Value, Fair Value and Potential Exposure of
Derivatives

N O N E

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE E - PART 2 - VERIFICATION BETWEEN YEARS

(Cash Equivalents)

	1	2	3	4
	Total	Bonds	Money Market Mutual funds	Other (a)
1. Book/adjusted carrying value, December 31 of prior year	5,602,063	0	5,602,063	0
2. Cost of cash equivalents acquired	7,119,841	0	7,119,841	0
3. Accrual of discount	0	0	0	0
4. Unrealized valuation increase (decrease)	0	0	0	0
5. Total gain (loss) on disposals	0	0	0	0
6. Deduct consideration received on disposals	12,647,906	0	12,647,906	0
7. Deduct amortization of premium	0	0	0	0
8. Total foreign exchange change in book/adjusted carrying value	0	0	0	0
9. Deduct current year's other than temporary impairment recognized	0	0	0	0
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	73,998	0	73,998	0
11. Deduct total nonadmitted amounts	0	0	0	0
12. Statement value at end of current period (Line 10 minus Line 11)	73,998	0	73,998	0

(a) Indicate the category of such investments, for example, joint ventures, transportation equipment:

Schedule A - Part 1 - Real Estate Owned

N O N E

Schedule A - Part 2 - Real Estate Acquired and Additions Made

N O N E

Schedule A - Part 3 - Real Estate Disposed

N O N E

Schedule B - Part 1 - Mortgage Loans Owned

N O N E

Schedule B - Part 2 - Mortgage Loans Acquired and Additions Made

N O N E

Schedule B - Part 3 - Mortgage Loans Disposed, Transferred or Repaid

N O N E

Schedule BA - Part 1 - Other Long-Term Invested Assets Owned

N O N E

Schedule BA - Part 2 - Other Long-Term Invested Assets Acquired and Additions Made

N O N E

Schedule BA - Part 3 - Other Long-Term Invested Assets Disposed, Transferred or Repaid

N O N E

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
912828-YV-6	UNITED STATES TREASURY .....	..SD..			... 1.A	1,696,975	..94.6410	1,618,355	1,710,000	1,704,817	.....0	2,646	.....0	.....0	1.500	1.662	MN	2,255	36,825	12/27/2019	11/30/2024
912828-ZF-0	UNITED STATES TREASURY .....	..SD..			... 1.A	668,325	..91.8750	610,969	665,000	666,506	.....0	(667)	.....0	.....0	0.500	0.398	MS	850	3,325	04/07/2020	03/31/2025
91282C-BL-4	UNITED STATES TREASURY .....				... 1.A	2,318,217	..81.7340	2,002,492	2,450,000	2,339,891	.....0	12,528	.....0	.....0	1.125	1.720	FA	10,411	27,563	04/05/2021	02/15/2031
91282C-BS-9	UNITED STATES TREASURY .....				... 1.A	5,938,594	..87.0630	5,223,750	6,000,000	5,953,336	.....0	8,516	.....0	.....0	1.250	1.404	MS	19,162	75,000	04/05/2021	03/31/2028
91282C-BT-7	UNITED STATES TREASURY .....				... 1.A	9,505,129	..89.7190	8,613,000	9,600,000	9,537,733	.....0	18,829	.....0	.....0	0.750	0.954	MS	18,396	72,000	04/05/2021	03/31/2026
91282C-BT-7	UNITED STATES TREASURY .....	..SD..			... 1.A	217,791	..89.7190	197,381	220,000	218,551	.....0	419	.....0	.....0	0.750	0.957	MS	422	1,650	04/05/2021	03/31/2026
91282C-EN-7	UNITED STATES TREASURY .....				... 1.A FE	4,756,313	..94.8590	4,553,250	4,800,000	4,761,752	.....0	5,439	.....0	.....0	2.750	2.947	AO	22,608	66,000	05/03/2022	04/30/2027
91282C-FH-9	UNITED STATES TREASURY .....	..SD..			... 1.A FE	29,849	..96.3280	28,898	30,000	29,859	.....0	10	.....0	.....0	3.125	3.234	FA	319	0	08/30/2022	08/31/2027
0019999999. Subtotal - Bonds - U.S. Governments - Issuer Obligations						25,131,192	XXX	22,848,095	25,475,000	25,212,445	0	47,719	0	0	XXX	XXX	XXX	74,421	282,363	XXX	XXX
0109999999. Total - U.S. Government Bonds						25,131,192	XXX	22,848,095	25,475,000	25,212,445	0	47,719	0	0	XXX	XXX	XXX	74,421	282,363	XXX	XXX
0309999999. Total - All Other Government Bonds						0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
0509999999. Total - U.S. States, Territories and Possessions Bonds						0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
0709999999. Total - U.S. Political Subdivisions Bonds						0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
54627R-AL-4	LOUISIANA LOC GOVT ENVIRONMENTAL FACS & CMNTY DEV			1,2, , ,	... 1.A FE	1,500,000	..96.3690	1,445,535	1,500,000	1,500,000	.....0	0	.....0	.....0	3.615	3.613	FA	33,439	0	05/12/2022	02/01/2029
650035-L5-5	NEW YORK ST URBAN DEV CORP REV .....				... 1.B FE	774,387	..97.9260	709,964	725,000	733,211	.....0	(6,679)	.....0	.....0	3.080	2.120	MS	6,575	22,330	06/16/2016	03/15/2024
0819999999. Subtotal - Bonds - U.S. Special Revenues - Issuer Obligations						2,274,387	XXX	2,155,499	2,225,000	2,233,211	0	(6,679)	0	0	XXX	XXX	XXX	40,014	22,330	XXX	XXX
0909999999. Total - U.S. Special Revenues Bonds						2,274,387	XXX	2,155,499	2,225,000	2,233,211	0	(6,679)	0	0	XXX	XXX	XXX	40,014	22,330	XXX	XXX
04685A-2L-4	ATHENE GLOBAL FUNDING .....				... 1.E FE	487,800	..93.6090	468,047	500,000	491,011	.....0	3,211	.....0	.....0	2.500	3.422	JJ	5,799	6,250	03/24/2022	01/14/2025
04685A-3G-4	ATHENE GLOBAL FUNDING			1,2,5, , ,	... 1.E FE	500,000	..83.0400	415,202	500,000	500,000	.....0	0	.....0	.....0	2.717	2.717	JJ	6,566	6,793	01/04/2022	01/07/2029
06051G-KE-8	BANK OF AMERICA CORP			1, , , ,	... 1.G FE	850,000	..92.4100	785,485	850,000	850,000	.....0	0	.....0	.....0	1.530	1.530	JD	903	13,005	12/01/2021	12/06/2025
06368F-AC-3	BANK OF MONTREAL		C	1,2,5, , ,	... 1.F FE	998,310	..87.6690	876,689	1,000,000	998,739	.....0	331	.....0	.....0	1.250	1.285	MS	3,681	12,500	09/09/2021	09/15/2026
172967-ND-9	CITIGROUP INC			1,2, , ,	... 1.G FE	1,000,000	..92.1590	921,592	1,000,000	1,000,000	.....0	0	.....0	.....0	1.281	1.281	MN	2,064	12,810	10/27/2021	11/03/2025
30037F-AA-8	EVERGY MISSOURI WEST INC .....				... 1.G FE	998,060	..99.7760	997,763	1,000,000	998,088	.....0	28	.....0	.....0	5.150	5.194	JD	3,719	0	11/28/2022	12/15/2027
36143L-2G-9	GA GLOBAL FUNDING TRUST			1,2,5, , ,	... 1.F FE	999,720	..87.9460	879,460	1,000,000	999,773	.....0	53	.....0	.....0	2.250	2.256	JJ	10,938	11,250	01/03/2022	01/06/2027
38141G-ZK-3	GOLDMAN SACHS GROUP INC			1,2,5, , ,	... 1.F FE	1,000,000	..89.0570	890,568	1,000,000	1,000,000	.....0	0	.....0	.....0	2.640	2.640	FA	9,313	15,400	01/19/2022	02/24/2028
46647P-CV-6	JPMORGAN CHASE & CO			1,2,5, , ,	... 1.E FE	1,000,000	..94.2190	942,192	1,000,000	1,000,000	.....0	0	.....0	.....0	2.595	2.596	FA	9,155	12,975	02/16/2022	02/24/2026
49326E-EL-3	KEYCORP			1,2, , ,	... 2.A FE	1,000,000	..97.6730	976,725	1,000,000	1,000,000	.....0	0	.....0	.....0	3.878	3.881	MN	4,093	19,390	05/16/2022	05/23/2025
617446-BT-9	MORGAN STANLEY .....				... 1.G FE	400,000	..99.6350	398,540	400,000	400,000	.....0	0	.....0	.....0	4.455	4.449	MN	2,566	2,240	11/09/2020	11/10/2023

SCHEDULE D - PART 1

CUSIP Identification	Description	Codes			6 NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	7 Actual Cost	Fair Value		10 Par Value	11 Book/ Adjusted Carrying Value	Change in Book/Adjusted Carrying Value				Interest				Dates		
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char			Rate Used to Obtain Fair Value	Fair Value			Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
61747Y-EH-3	MORGAN STANLEY			1,2,5,, 1,2,5,, 	..1.E FE ..	.....500,000	...94.0500	.....470,250	.....500,000	.....500,000	.....0	.....0	.....0	.....0	....2.630	....2.631	FA .....	.....4,858	.....6,575	...02/16/2022 ...	...02/18/2026 ...
61772B-AB-9	MORGAN STANLEY				..1.E FE ..	.....928,730	...87.6630	.....876,628	.....1,000,000	.....938,175	.....0	.....9,445	.....0	.....0	....1.593	....3.113	MN .....	.....2,522	.....15,930	...03/23/2022 ...	...05/04/2027 ...
74256L-EL-9	PRINCIPAL LIFE GLOBAL FUNDING II				..1.E FE ..	.....499,290	...94.5650	.....472,827	.....500,000	.....499,696	.....0	.....236	.....0	.....0	....0.750	....0.798	AO .....	.....823	.....3,750	...04/05/2021 ...	...04/12/2024 ...
74256L-ET-2	PRINCIPAL LIFE GLOBAL FUNDING II				..1.E FE ..	.....498,380	...92.6190	.....463,093	.....500,000	.....498,898	.....0	.....518	.....0	.....0	....1.375	....1.486	JJ .....	.....3,266	.....3,418	...01/04/2022 ...	...01/10/2025 ...
74368C-BA-1	PROTECTIVE LIFE GLOBAL FUNDING				..1.E FE ..	.....500,000	...95.0570	.....475,283	.....500,000	.....500,000	.....0	.....0	.....0	.....0	....0.473	....0.473	JJ .....	.....1,110	.....2,365	...01/05/2021 ...	...01/12/2024 ...
74368C-BH-6	PROTECTIVE LIFE GLOBAL FUNDING				..1.E FE ..	.....1,000,000	...86.6986	.....866,986	.....1,000,000	.....1,000,000	.....0	.....0	.....0	.....0	....1.303	....1.303	MS .....	.....3,656	.....13,030	...09/13/2021 ...	...09/20/2026 ...
78016E-YM-3	ROYAL BANK OF CANADA		C.....		..1.E FE ..	.....850,000	...93.3447	.....793,430	.....850,000	.....850,000	.....0	.....0	.....0	.....0	....1.600	....1.600	JJ .....	.....6,044	.....6,800	...01/12/2022 ...	...01/21/2025 ...
91324P-EQ-1	UNITEDHEALTH GROUP INC			1,2	..1.F FE ..	.....998,530	...103.1971	.....1,031,971	.....1,000,000	.....998,512	.....0	.....(18)	.....0	.....0	....5.300	....5.326	FA .....	.....9,275	.....0	...10/25/2030 ...	...02/15/2030 ...
92939U-AH-9	IWEC ENERGY GROUP INC			1,2	..2.A FE ..	.....399,712	...99.8757	.....399,503	.....400,000	.....399,736	.....0	.....24	.....0	.....0	....5.000	....5.026	MS .....	.....5,222	.....0	...09/22/2022 ...	...09/27/2025 ...
95000U-2X-0	WELLS FARGO & CO			1,2,5	..2.A FE ..	.....1,000,000	...97.0605	.....970,605	.....1,000,000	.....1,000,000	.....0	.....0	.....0	.....0	....3.908	....3.910	AO .....	.....7,165	.....19,540	...04/18/2022 ...	...04/25/2026 ...
1019999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Issuer Obligations						16,408,532	XXX	15,372,837	16,500,000	16,422,627	0	13,827	0	0	XXX	XXX	XXX	102,738	184,021	XXX	XXX
1109999999. Total - Industrial and Miscellaneous (Unaffiliated) Bonds						16,408,532	XXX	15,372,837	16,500,000	16,422,627	0	13,827	0	0	XXX	XXX	XXX	102,738	184,021	XXX	XXX
1309999999. Total - Hybrid Securities						0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
1509999999. Total - Parent, Subsidiaries and Affiliates Bonds						0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
1909999999. Subtotal - Bonds - Unaffiliated Bank Loans						0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
2419999999. Total - Issuer Obligations						43,814,111	XXX	40,376,431	44,200,000	43,868,282	0	54,868	0	0	XXX	XXX	XXX	217,173	488,713	XXX	XXX
2429999999. Total - Residential Mortgage-Backed Securities						0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
2439999999. Total - Commercial Mortgage-Backed Securities						0	XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
2449999999. Total - Other Loan-Backed and Structured Securities						0	XXX	0	0	0											

1.		Book/Adjusted Carrying Value by NAIC Designation Category Footnote:								
	Line Number									
	1A	1A ..\$26,712,445	1B ..\$733,211	1C ..\$0	1D ..\$0	1E ..\$6,777,780	1F ..\$3,997,023	1G ..\$3,248,088		
	1B	2A ..\$2,399,736	2B ..\$0	2C ..\$0						
	1C	3A ..\$0	3B ..\$0	3C ..\$0						
	1D	4A ..\$0	4B ..\$0	4C ..\$0						
	1E	5A ..\$0	5B ..\$0	5C ..\$0						
	1F	6 \$0								

Schedule D - Part 2 - Section 1 - Preferred Stocks Owned
N O N E

Schedule D - Part 2 - Section 2 - Common Stocks Owned
N O N E

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE D - PART 3

Showing All Long-Term Bonds and Stocks ACQUIRED During Current Year

1	2	3	4	5	6	7	8	9
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
91282C-EN-7	UNITED STATES TREASURY .....		...05/03/2022 ...	BARCLAYS CAPITAL INC FIXED INC		4,756,313	4,800,000	1,435
91282C-FH-9	UNITED STATES TREASURY .....		...08/30/2022 ...	JP Morgan Securities Inc.		994,961	1,000,000	0
0109999999. Subtotal - Bonds - U.S. Governments						5,751,273	5,800,000	1,435
54627R-AL-4	LOUISIANA LOC GOVT ENVIRONMENTAL FACS & .....		...05/12/2022 ...	JP Morgan Securities Inc.		1,500,000	1,500,000	0
0909999999. Subtotal - Bonds - U.S. Special Revenues						1,500,000	1,500,000	0
04685A-2L-4	ATHENE GLOBAL FUNDING .....		...03/24/2022 ...	SUNTRUST ROBINSON HUMPHREY INC		487,800	500,000	2,569
04685A-3G-4	ATHENE GLOBAL FUNDING .....		...01/04/2022 ...	DEUTSCHE BANK SECURITIES, INC.		500,000	500,000	0
30037F-AA-8	EVERGY MISSOURI WEST INC .....		...11/28/2022 ...	BANK OF AMERICA SECURITIES		998,060	1,000,000	0
36143L-2G-9	GA GLOBAL FUNDING TRUST .....		...01/03/2022 ...	WELLS FARGO SECURITIES LLC		999,720	1,000,000	0
38141G-ZK-3	GOLDMAN SACHS GROUP INC .....		...01/19/2022 ...	GOLDMAN SACHS & CO, NY		1,000,000	1,000,000	0
46647P-CV-6	JPMORGAN CHASE & CO .....		...02/16/2022 ...	J P MORGAN SECURITIES		1,000,000	1,000,000	0
49326E-EL-3	KEYCORP .....		...05/16/2022 ...	KeyBanc		1,000,000	1,000,000	0
61747Y-EM-3	MORGAN STANLEY .....		...02/16/2022 ...	MORGAN STANLEY & COMPANY		500,000	500,000	0
61772B-AB-9	MORGAN STANLEY .....		...03/23/2022 ...	WELLS FARGO SECURITIES LLC		928,730	1,000,000	6,239
74256L-ET-2	PRINCIPAL LIFE GLOBAL FUNDING II .....		...01/04/2022 ...	DEUTSCHE BANK SECURITIES, INC.		498,380	500,000	0
78016E-YM-3	ROYAL BANK OF CANADA	C	...01/12/2022 ...	RBC CAPITAL MARKETS		850,000	850,000	0
91324P-EQ-1	UNITEDHEALTH GROUP INC .....		...10/25/2022 ...	BANK OF AMERICA SECURITIES		998,530	1,000,000	0
92939U-AH-9	WEC ENERGY GROUP INC .....		...09/22/2022 ...	JP Morgan Securities Inc.		399,712	400,000	0
95000U-2X-0	WELLS FARGO & CO .....		...04/18/2022 ...	WELLS FARGO SECURITIES LLC		1,000,000	1,000,000	0
1109999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)						11,160,932	11,250,000	8,809
2509999997. Total - Bonds - Part 3						18,412,205	18,550,000	10,243
2509999998. Total - Bonds - Part 5						2,493,438	2,500,000	83
2509999999. Total - Bonds						20,905,643	21,050,000	10,326
4509999997. Total - Preferred Stocks - Part 3						0	XXX	0
4509999998. Total - Preferred Stocks - Part 5						0	XXX	0
4509999999. Total - Preferred Stocks						0	XXX	0
5989999997. Total - Common Stocks - Part 3						0	XXX	0
5989999998. Total - Common Stocks - Part 5						0	XXX	0
5989999999. Total - Common Stocks						0	XXX	0
5999999999. Total - Preferred and Common Stocks						0	XXX	0
6009999999 - Totals						20,905,643	XXX	10,326

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi- fication	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con- sideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amor- tization)/ Accretion	Current Year's Other- Than- Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date
912828-W5-5 ..	UNITED STATES TREASURY .....		..02/28/2022 ..	Maturity @ 100.00 .....		.....220,000	.....220,000	.....220,129	.....220,004	.....0	.....(4)	.....0	.....(4)	.....0	.....220,000	.....0	.....0	.....0	.....2,063	..02/28/2022 ..
91282C-BL-4 ..	UNITED STATES TREASURY .....		..02/22/2022 ..	J P MORGAN SECURITIES ..		.....279,844	.....300,000	.....283,863	.....284,983	.....0	.....219	.....0	.....219	.....0	.....285,203	.....0	.....(5,359)	.....(5,359)	.....1,762	..02/15/2031 ..
91282C-BR-1 ..	UNITED STATES TREASURY .....		..12/08/2022 ..	Various .....		.....7,830,050	.....8,180,000	.....8,151,997	.....8,159,004	.....0	.....3,872	.....0	.....3,872	.....0	.....8,162,877	.....0	.....(332,827)	.....(332,827)	.....14,352	..03/15/2024 ..
91282C-BV-2 ..	UNITED STATES TREASURY .....		..05/12/2022 ..	Various .....		.....910,900	.....950,000	.....951,855	.....951,448	.....0	.....(220)	.....0	.....(220)	.....0	.....951,228	.....0	.....(40,327)	.....(40,327)	.....2,006	..04/15/2024 ..
91282C-DH-1 ..	UNITED STATES TREASURY .....		..01/04/2022 ..	J P MORGAN SECURITIES ..		.....993,164	.....1,000,000	.....993,906	.....994,031	.....0	.....28	.....0	.....28	.....0	.....994,060	.....0	.....(896)	.....(896)	.....1,077	..11/15/2024 ..
91282C-FH-9 ..	UNITED STATES TREASURY .....		..11/28/2022 ..	BARCLAYS CAPITAL INC. ..		.....936,164	.....970,000	.....965,112	.....0	.....0	.....226	.....0	.....226	.....0	.....965,338	.....0	.....(29,174)	.....(29,174)	.....7,536	..08/31/2027 ..
0109999999. Subtotal - Bonds - U.S. Governments						11,170,122	11,620,000	11,566,863	10,609,471	0	4,121	0	4,121	0	11,578,704	0	(408,583)	(408,583)	28,796	XXX
110122-CL-0 ..	BRISTOL-MYERS SQUIBB CO .....		..05/16/2022 ..	Maturity @ 100.00 .....		.....1,000,000	.....1,000,000	.....997,310	.....999,658	.....0	.....342	.....0	.....342	.....0	.....1,000,000	.....0	.....0	.....0	.....13,000	..05/16/2022 ..
46647P-BZ-8 ..	JPMORGAN CHASE & CO .....		..02/16/2022 ..	MORGAN STANLEY & COMPANY .....		.....988,790	.....1,000,000	.....1,000,000	.....1,000,000	.....0	.....0	.....0	.....0	.....0	.....1,000,000	.....0	.....(11,210)	.....(11,210)	.....2,943	..03/16/2024 ..
637432-NM-3 ..	NATIONAL RURAL UTILITIES COOPERATIVE FIN ..		..03/25/2022 ..	Call @ 100.00 TD SECURITIES (USA) LLC ..		.....400,000	.....400,000	.....399,888	.....399,993	.....0	.....5	.....0	.....5	.....0	.....399,998	.....0	.....2	.....2	.....4,000	..04/25/2022 ..
89114Q-CQ-9 ..	TORONTO-DOMINION BANK	C.....	..07/19/2022 ..			.....950,980	.....1,000,000	.....999,110	.....999,354	.....0	.....162	.....0	.....162	.....0	.....999,517	.....0	.....(48,537)	.....(48,537)	.....4,843	..03/04/2024 ..
1109999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)						3,339,770	3,400,000	3,396,308	3,399,005	0	510	0	510	0	3,399,515	0	(59,745)	(59,745)	24,786	XXX
2509999997. Total - Bonds - Part 4						14,509,892	15,020,000	14,963,171	14,008,477	0	4,631	0	4,631	0	14,978,219	0	(468,327)	(468,327)	53,582	XXX
2509999998. Total - Bonds - Part 5						2,324,434	2,500,000	2,493,438	0	0	932	0	932	0	2,494,369	0	(169,935)	(169,935)	17,211	XXX
2509999999. Total - Bonds						16,834,326	17,520,000	17,456,608	14,008,477	0	5,562	0	5,562	0	17,472,588	0	(638,263)	(638,263)	70,794	XXX
4509999997. Total - Preferred Stocks - Part 4						0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	XXX
4509999998. Total - Preferred Stocks - Part 5						0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	XXX
4509999999. Total - Preferred Stocks						0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	XXX
5989999997. Total - Common Stocks - Part 4						0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	XXX
5989999998. Total - Common Stocks - Part 5						0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	XXX
5989999999. Total - Common Stocks						0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	XXX
5999999999. Total - Preferred and Common Stocks						0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	XXX
6009999999 - Totals						16,834,326	XXX	17,456,608	14,008,477	0	5,562	0	5,562	0	17,472,588	0	(638,263)	(638,263)	70,794	XXX

SCHEDULE D - PART 5

[illegible]

Schedule D-Part 6-Section 1-Valuation of Shares of Subsidiary, Controlled or Affiliated Companies

N O N E

Schedule D - Part 6 - Section 2

N O N E

Schedule DA - Part 1 - Short-Term Investments Owned

N O N E

Schedule DB - Part A - Section 1 - Options, Caps, Floors, Collars, Swaps and Forwards Open

N O N E

Schedule DB - Part A - Section 2 - Options, Caps, Floors, Collars, Swaps and Forwards Terminated

N O N E

Schedule DB - Part B - Section 1 - Futures Contracts Open

N O N E

Schedule DB - Part B - Section 1B - Brokers with whom cash deposits have been made

N O N E

Schedule DB - Part B - Section 2 - Futures Contracts Terminated

N O N E

Schedule DB - Part D - Section 1 - Counterparty Exposure for Derivative Instruments Open

N O N E

Schedule DB - Part D - Section 2 - Collateral for Derivative Instruments Open - Pledged By

N O N E

Schedule DB - Part D - Section 2 - Collateral for Derivative Instruments Open - Pledged To

N O N E

Schedule DB - Part E - Derivatives Hedging Variable Annuity Guarantees as of December 31 of
Current Year

N O N E

Schedule DL - Part 1 - Reinvested Collateral Assets Owned

N O N E

Schedule DL - Part 2 - Reinvested Collateral Assets Owned

N O N E

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE E - PART 1 - CASH

1	2	3	4	5	6	7
Depository	Code	Rate of Interest	Amount of Interest Received During Year	Amount of Interest Accrued December 31 of Current Year	Balance	*
Bank of America Concord, CA		0.000	0	0	1,113,956	XXX
Bank of New York New York, NY		0.000	0	0	0	XXX
0199998 Deposits in ... 0 depositories which do not exceed the allowable limit in any one depository (See instructions) - open depositories	XXX	XXX	0	0	0	XXX
0199999. Totals - Open Depositories	XXX	XXX	0	0	1,113,956	XXX
0299998 Deposits in ... 0 depositories which do not exceed the allowable limit in any one depository (See instructions) - suspended depositories	XXX	XXX	0	0	0	XXX
0299999. Totals - Suspended Depositories	XXX	XXX	0	0	0	XXX
0399999. Total Cash on Deposit	XXX	XXX	0	0	1,113,956	XXX
0499999. Cash in Company's Office	XXX	XXX	XXX	XXX	0	XXX
.....						
.....						
.....						
.....						
.....						
.....						
.....						
.....						
.....						
.....						
0599999 Total - Cash	XXX	XXX	0	0	1,113,956	XXX

TOTALS OF DEPOSITORY BALANCES ON THE LAST DAY OF EACH MONTH DURING THE CURRENT YEAR

1. January.....	5,322	4. April.....	1,238,417	7. July.....	865,299	10. October.....	1,163,967
2. February....	395,126	5. May.....	1,199,335	8. August.....	1,325,601	11. November...	845,210
3. March.....	1,421,362	6. June.....	1,095,619	9. September...	6,321,790	12. December...	1,113,956

SCHEDULE E - PART 2 - CASH EQUIVALENTS

[illegible]

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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE ARCH MORTGAGE GUARANTY COMPANY

SCHEDULE E - PART 3 - SPECIAL DEPOSITS

States, Etc.	1	2	Deposits For the Benefit of All Policyholders		All Other Special Deposits	
	Type of Deposit	Purpose of Deposit	3 Book/Adjusted Carrying Value	4 Fair Value	5 Book/Adjusted Carrying Value	6 Fair Value
1. Alabama	AL		0	0	0	0
2. Alaska	AK		0	0	0	0
3. Arizona	AZ		0	0	0	0
4. Arkansas	AR		0	0	0	0
5. California	CA		0	0	0	0
6. Colorado	CO		0	0	0	0
7. Connecticut	CT		0	0	0	0
8. Delaware	DE		0	0	0	0
9. District of Columbia	DC		0	0	0	0
10. Florida	FL		0	0	0	0
11. Georgia	GA	B. PROPERTY & CASUALTY	60,136	55,125	0	0
12. Hawaii	HI		0	0	0	0
13. Idaho	ID		0	0	0	0
14. Illinois	IL		0	0	0	0
15. Indiana	IN		0	0	0	0
16. Iowa	IA		0	0	0	0
17. Kansas	KS		0	0	0	0
18. Kentucky	KY		0	0	0	0
19. Louisiana	LA		0	0	0	0
20. Maine	ME		0	0	0	0
21. Maryland	MD		0	0	0	0
22. Massachusetts	MA		0	0	0	0
23. Michigan	MI		0	0	0	0
24. Minnesota	MN		0	0	0	0
25. Mississippi	MS		0	0	0	0
26. Missouri	MO		0	0	0	0
27. Montana	MT		0	0	0	0
28. Nebraska	NE		0	0	0	0
29. Nevada	NV		0	0	0	0
30. New Hampshire	NH		0	0	0	0
31. New Jersey	NJ		0	0	0	0
32. New Mexico	NM	B. PROPERTY & CASUALTY	239,222	227,644	0	0
33. New York	NY		0	0	0	0
34. North Carolina	NC	B. PROPERTY & CASUALTY	218,551	197,381	0	0
35. North Dakota	ND		0	0	0	0
36. Ohio	OH		0	0	0	0
37. Oklahoma	OK		0	0	0	0
38. Oregon	OR	B. PROPERTY & CASUALTY	551,246	505,313	0	0
39. Pennsylvania	PA		0	0	0	0
40. Rhode Island	RI		0	0	0	0
41. South Carolina	SC		0	0	0	0
42. South Dakota	SD		0	0	0	0
43. Tennessee	TN		0	0	0	0
44. Texas	TX		0	0	0	0
45. Utah	UT		0	0	0	0
46. Vermont	VT		0	0	0	0
47. Virginia	VA	B. PROPERTY & CASUALTY	55,125	50,531	0	0
48. Washington	WA		0	0	0	0
49. West Virginia	WV		0	0	0	0
50. Wisconsin	WI	B. PROPERTY & CASUALTY	1,495,454	1,419,609	0	0
51. Wyoming	WY		0	0	0	0
52. American Samoa	AS		0	0	0	0
53. Guam	GU		0	0	0	0
54. Puerto Rico	PR		0	0	0	0
55. U.S. Virgin Islands	VI		0	0	0	0
56. Northern Mariana Islands	MP		0	0	0	0
57. Canada	CAN		0	0	0	0
58. Aggregate Alien and Other	OT	XXX	0	0	0	0
59. Subtotal	XXX	XXX	2,619,734	2,455,603	0	0
DETAILS OF WRITE-INS						
5801.						
5802.						
5803.						
5898. Summary of remaining write-ins for Line 58 from overflow page	XXX	XXX	0	0	0	0
5899. Totals (Lines 5801 thru 5803 plus 5898)(Line 58 above)	XXX	XXX	0	0	0	0