

## **QUARTERLY STATEMENT**

As of June 30, 2020 of the Condition and Affairs of the

## **ARCH MORTGAGE GUARANTY COMPANY**

NAIC Group Code1279, 1279 (Current Period) (Prior Perio	NAIC Company	Code 18732	Employer's ID Number 39-1080973
Organized under the Laws of WI	State of Domicile	e or Port of Entry WI	Country of Domicile US
Incorporated/Organized December 21,	1966	Commenced Business May 1, 196	7
Statutory Home Office	8040 Excelsior Drive, Suite 400 . (Street and Number) (City or Town,	. Madison WI US 53717 State, Country and Zip Code)	
Main Administrative Office	230 North Elm Street Greensbo (Street and Number) (City or Town,	oro NC US 27401 State, Country and Zip Code)	336-373-0232 (Area Code) (Telephone Number)
Mail Address	Post Office Box 20597 Greensk (Street and Number or P. O. Box) (0	boro NC US 27420 City or Town, State, Country and Zip Code)	
Primary Location of Books and Records	230 North Elm Street Greensbo (Street and Number) (City or Town,	oro NC US 27401 State, Country and Zip Code)	336-373-0232 (Area Code) (Telephone Number)
Internet Web Site Address	www.archmi.com		
Statutory Statement Contact	David Lee Dixon (Name) statutoryaccountingteam@archm (E-Mail Address)	ni.com	336-412-0800 (Area Code) (Telephone Number) (Extension) 336-217-4402 (Fax Number)
	,	<b></b>	( )
	OFFIC	=	
Name 1. Robert Michael Schmeiser 3. Thomas Harrison Jeter	Title President & Chief Executive Officer Executive Vice President & Chief Financial Officer	Name 2. Theresa Marie Cameron 4. Brian Joseph Smith	Title Vice President & Secretary Senior Vice President & Controller
	ОТН	ER	
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	Tracie Renee Cranford	Senior Vice President & Treasurer
	DIRECTORS O	R TRUSTEES	
Robert Michael Schmeiser De John Edward Gaines	nnis Robert Brand	Thomas Harrison Jeter	Cheryl Ann Feltgen
State of North Carolina County of Guilford			
The officers of this reporting entity being duly sw stated above, all of the herein described assets herein stated, and that this statement, together w of all the assets and liabilities and of the condition therefrom for the period ended, and have been of manual except to the extent that: (1) state law m procedures, according to the best of their inform	were the absolute property of the said r with related exhibits, schedules and exp on and affairs of the said reporting entity completed in accordance with the NAIC ay differ; or, (2) that state rules or regu	reporting entity, free and clear from any lie planations therein contained, annexed or r y as of the reporting period stated above, a Annual Statement Instructions and Accor- lations require differences in reporting not	ens or claims thereon, except as eferred to, is a full and true statement and of its income and deductions cunting Practices and Procedures related to accounting practices and

(Signature) (Signature) (Signature) Robert Michael Schmeiser Theresa Marie Cameron Thomas Harrison Jete 1. (Printed Name) 2. (Printed Name) (Printed Name) President & Chief Executive Officer Vice President & Secretary Executive Vice President & Chief Financial Officer a. Is this an original filing? Subscribed and sworn to before me Yes [X] No [ ] 1. State the amendment number

2. Date filed

3. Number of pages attached

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.

## Statement for June 30, 2020 of the ARCH MORTGAGE GUARANTY COMPANY ASSETS

		4	Current Statement Date	4	
		Assets	Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	December 31 Prior Year Net Admitted Assets
1.	Bonds			45,075,931	47,273,830
2.	Stocks:				
	2.1 Preferred stocks	0	0	0	0
	2.2 Common stocks	0	0	0	0
3.	Mortgage loans on real estate:				
	3.1 First liens	0	0	0	0
	3.2 Other than first liens	0	0	0	0
4.	Real estate:				
	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)				(
	4.3 Properties held for sale (less \$0 encumbrances)	0	0	0	(
5.	Cash (\$484,280), cash equivalents (\$1,995,415)				
	and short-term investments (\$0)				1,005,64
6.	Contract loans (including \$0 premium notes)				
7.	Derivatives				
8.	Other invested assets				
9.					
10.	Securities lending reinvested collateral assets				
11.	Aggregate write-ins for invested assets				48,279,47
12.	Subtotals, cash and invested assets (Lines 1 to 11)				48,279,47
13.	Intel plants less \$0 charged off (for Title Insurers only)		0		205,33
14. 15.		108,950	0	100,950	205,33
10.	15.1 Uncollected premiums and agents' balances in the course of collection	121 09/	0	121 09/	121,51
	15.2 Deferred premiums, agents' balances and installments booked but deferred	121,904	0	121,904	121,51.
		0	0	0	
	15.3 Accrued retrospective premiums (\$0) and contracts subject to redetermination (\$0).	0	0	0	
16.	Reinsurance:				
	16.1 Amounts recoverable from reinsurers				28,54
	16.2 Funds held by or deposited with reinsured companies				
	16.3 Other amounts receivable under reinsurance contracts				
	Amounts receivable relating to uninsured plans				
	Current federal and foreign income tax recoverable and interest thereon				78,49
18.2	Net deferred tax asset				
19.	Guaranty funds receivable or on deposit				
20.	Electronic data processing equipment and software				
21.	Furniture and equipment, including health care delivery assets (\$0)				
22.	Net adjustment in assets and liabilities due to foreign exchange rates				
23.	Receivables from parent, subsidiaries and affiliates				63,38
24.	Health care (\$0) and other amounts receivable				
25. 26.					63,05
27.	Cell Accounts (Lines 12 through 25)  From Separate Accounts, Segregated Accounts and Protected Cell Accounts				48,839,79
28.	Total (Lines 26 and 27)	53,922,364	5,635,000	48,287,364	48,839,79
	DETAILS O	F WRITE-INS	-		
1101			0	0	
1102	)	0	0	0	
	)				
1198	B. Summary of remaining write-ins for Line 11 from overflow page	0	0	0	
	D. Totals (Lines 1101 thru 1103 plus 1198) (Line 11 above)				
	. Statutory deposit in Guam				60,00
	2. Licenses purchased		5,635,000		
	B. Other receivables		0		3,05
	B. Summary of remaining write-ins for Line 25 from overflow page	·	0	·	
		5,703,280			

		1 Current Statement Date	December 31 Prior Year
1.	Losses (current accident year \$35,780)	37,987	17,425
2.	Reinsurance payable on paid losses and loss adjustment expenses	0	0
3.	Loss adjustment expenses	3,000	3,000
4.	Commissions payable, contingent commissions and other similar charges		
5.	Other expenses (excluding taxes, licenses and fees)		
6.	Taxes, licenses and fees (excluding federal and foreign income taxes)		
7.1	Current federal and foreign income taxes (including \$0 on realized capital gains (losses))		
7.2	Net deferred tax liability		
8.	Borrowed money \$0 and interest thereon \$0	0	0
9.	Unearned premiums (after deducting unearned premiums for ceded reinsurance of \$873,894 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)	93,536	71,323
10.	Advance premium	3,563	5,025
11.	Dividends declared and unpaid:		
	11.1 Stockholders	0	0
	11.2 Policyholders	0	0
12.	Ceded reinsurance premiums payable (net of ceding commissions)		
13.	Funds held by company under reinsurance treaties	0	0
14.	Amounts withheld or retained by company for account of others	0	0
15.	Remittances and items not allocated		
16.	Provision for reinsurance (including \$0 certified)	0	0
17.	Net adjustments in assets and liabilities due to foreign exchange rates		
18.	Drafts outstanding		
19.	Payable to parent, subsidiaries and affiliates	329,399	519,463
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	1,391,813	1,324,129
26.	Total liabilities excluding protected cell liabilities (Lines 1 through 25)	2,460,430	2,516,903
27.	Protected cell liabilities	0	0
28.	Total liabilities (Lines 26 and 27)	2,460,430	2,516,903
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)	(44,518,173)	(44,022,212)
36.	Less treasury stock, at cost:		
Ì	36.10.000 shares common (value included in Line 30 \$0)	0	0
	36.20.000 shares preferred (value included in Line 31 \$0)	0	0
37.	Surplus as regards policyholders (Lines 29 to 35, less 36)	45,826,934	46,322,895
38.	Totals (Page 2, Line 28, Col. 3)	48,287,364	48,839,798
	DETAILS OF WRITE-INS		
	Contingency reserve  Premium refund reserve.		1,324,008
2502.			0
2598.	Summary of remaining write-ins for Line 25 from overflow page	0	0
2599.			_
2901. 2902.			0
2902.			0
2998.	Summary of remaining write-ins for Line 29 from overflow page	0	0
2999.			
3201. 3202.			0
3202.		_	0
3298.	Summary of remaining write-ins for Line 32 from overflow page	0	0
3299.	Totals (Lines 3201 thru 3203 plus 3298) (Line 32 above)	0	0

## Statement for June 30, 2020 of the ARCH MORTGAGE GUARANTY COMPANY STATEMENT OF INCOME

	STATEMENT OF INCOM			
		1	2	3
		Current Year	Prior Year	Prior Year Ended
		to Date	to Date	December 31
	UNDERWRITING INCOME			
1.	Premiums earned:			
	1.1 Direct (written \$1,611,595)			
	1.2 Assumed (written \$0)			
	1.3 Ceded (written \$1,451,404)			
	1.4 Net (written \$160,191)	137,979	124,218	257,235
•	DEDUCTIONS:			
2.	Losses incurred (current accident year \$35,780):	000 007	(00.070)	(0.407)
	2.1 Direct		, , ,	· · · ·
	2.2 Assumed		(20.122)	
	2.3 Ceded			
3	Loss adjustment expenses incurred.	'	1,500	, , ,
	Other underwriting expenses incurred		1,207,367	
	Aggregate write-ins for underwriting deductions			
6.		1 789 750	1 235 990	2 329 064
	Net income of protected cells			
	Net underwriting gain (loss) (Line 1 minus Line 6 + Line 7)			
0.	INVESTMENT INCOME	(1,001,112)	(.,,,	(2,0: 1,020)
^		204.044	400 400	440.040
	Net investment income earned			
10.	Net realized capital gains (losses) less capital gains tax of \$138,964  Net investment gain (loss) (Lines 9 + 10)	522,/68 .	(/4,630)	(42,091)
11.		903,779	561,808	3/1,12/
	OTHER INCOME			
12.	Net gain or (loss) from agents' or premium balances charged off			
	(amount recovered \$0 amount charged off \$0)	0	0	0
	Finance and service charges not included in premiums			
	Aggregate write-ins for miscellaneous income			
	Total other income (Lines 12 through 14)	0	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)			
	Dividends to policyholders	0	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)			
	Federal and foreign income taxes incurred			
20.	Net income (Line 18 minus Line 19) (to Line 22)	(495,961)	(616,112)	(1,374,292)
	CAPITAL AND SURPLUS ACCOUNT			
21.	Surplus as regards policyholders, December 31 prior year	46.322.895	47.697.187	47.697.188
	Net income (from Line 20)			
	Net transfers (to) from Protected Cell accounts			
	Change in net unrealized capital gains or (losses) less capital gains tax of \$0		0	0
	Change in net unrealized foreign exchange capital gain (loss)		0	0
	Change in net deferred income tax		0	0
27.	Change in nonadmitted assets	0	0	0
28.	Change in provision for reinsurance	0	0	0
29.	Change in surplus notes	0	0	0
30.	Surplus (contributed to) withdrawn from protected cells	0	0	0
31.	Cumulative effect of changes in accounting principles	0	0	0
32.	Capital changes:			
	32.1 Paid in	0	0	0
	32.2 Transferred from surplus (Stock Dividend)		0	0
	32.3 Transferred to surplus	0	0	0
33.	Surplus adjustments:			
	33.1 Paid in		0	0
	33.2 Transferred to capital (Stock Dividend)		0	0
<b>.</b> .	33.3 Transferred from capital		0	0
	Net remittances from or (to) Home Office		0	0
	Dividends to stockholders		0	0
	Change in treasury stock		0	0
	Aggregate write-ins for gains and losses in surplus.		0	
	Change in surplus as regards policyholders (Lines 22 through 37)			
<b>39</b> .	Surplus as regards policyholders, as of statement date (Lines 21 plus 38)	45,826,934 .	47,081,075	40,322,895
050:	DETAILS OF WRITE-INS			
	Increase of contingency reserve			128,617
	Release of contingency reserve	` ' '	(5,145)	(10,290)
	Cummon of remaining with inc for Line E from averflow need			0
	Summary of remaining write-ins for Line 5 from overflow page		0	0
	Totals (Lines 0501 thru 0503 plus 0598) (Line 5 above)			
1401.			0	0
1402.				0
1403.				0
	Summary of remaining write-ins for Line 14 from overflow page		0	0
	Totals (Lines 1401 thru 1403 plus 1498) (Line 14 above)		0	<u></u>
3701.				0
3702.				0
3703.	Summary of remaining write-ins for Line 37 from overflow page		0	0
2700	Summary of remaining white-ins for line 37 from overflow page	U   .		0
	Totals (Lines 3701 thru 3703 plus 3798) (Line 37 above)	0	0	0

## Statement for June 30, 2020 of the ARCH MORTGAGE GUARANTY COMPANY CASH FLOW

		1 Current Year to Date	2 Prior Year To Date	3 Prior Year Ended December 31
	CASH FROM OPERATIONS			
1.	Premiums collected net of reinsurance	· ·	*	
2.	Net investment income	394,760	449,420	545,14
3.	Miscellaneous income	0	0	
4.	Total (Lines 1 through 3)	638,475	622,573	903,81
5.	Benefit and loss related payments	(28,543)	9,809	41,52
6.	Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts	0	0	
7.	Commissions, expenses paid and aggregate write-ins for deductions	1,760,786	1,269,060	2,287,05
8.	Dividends paid to policyholders	0	0	
9.	Federal and foreign income taxes paid (recovered) net of \$0 tax on capital gains (losses)	0	(374,000)	(428,34
10.	Total (Lines 5 through 9)	1,732,244	904,869	1,900,23
11.	Net cash from operations (Line 4 minus Line 10)	(1,093,768)	(282,296)	(996,4
	CASH FROM INVESTMENTS	( , , , , , , , , , , , , , , , , , , ,	( , , , , , , , ,	(****)
12.	Proceeds from investments sold, matured or repaid:			
	12.1 Bonds	16,377,340	17,084,889	31,514,65
	12.2 Stocks	0	0	
	12.3 Mortgage loans	0	0	
	12.4 Real estate			
	12.6 Net gains or (losses) on cash, cash equivalents and short-term investments			
	12.7 Miscellaneous proceeds		0	
	12.8 Total investment proceeds (Lines 12.1 to 12.7)			31,514,6
13.	Cost of investments acquired (long-term only):			
10.	13.1 Bonds	13 526 787	20 553 200	33 964 9
	13.2 Stocks			
	13.3 Mortgage loans		0	
	13.4 Real estate			
			-	
			-	
	13.6 Miscellaneous applications			
	13.7 Total investments acquired (Lines 13.1 to 13.6)			
14.	Net increase or (decrease) in contract loans and premium notes			
15.	Net cash from investments (Line 12.8 minus Line 13.7 and Line 14)	2,850,553	(3,468,410)	(2,450,2
	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)	(282,734)	74,424	83,67
17.	Net cash from financing and miscellaneous sources (Lines 16.1 through 16.4 minus Line 16.5 plus Line 16.6)	(282,734)	74,424	83,6
	ECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS			
18.	Net change in cash, cash equivalents and short-term investments (Line 11 plus Line 15 plus Line 17)	1.474.050	(3.676.281)	(3.363 0
19.	Cash, cash equivalents and short-term investments:		(2,0.0,201)	(0,00,0
	19.1 Beginning of year	1 005 645	4 368 647	4 368 6
	19.2 End of period (Line 18 plus Line 19.1)		692,366	
	13.2 Lite of period (Little 10 plus Little 13.1)	2,479,090	092,300	0,600,1

<b>Q05</b>	

#### 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 ("SSAP No. 58"), changes in contingency reserves are 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. Reconcilations of net income and policyholder's surplus between the amounts reported in the accompanying financial statements (Wisconsin Basis) and NAIC SAP follow:

					1	
		SSAP	F/S	F/S		
		#	Page	Line #	Current Year to Date	2019
NET	INCOME					
(1)	The Company state basis					
	(Page 4, Line 20, Columns 1 & 3)	XXX	XXX	XXX	\$ (495,961)	\$ (1,374,292)
(2)	State Prescribed Practice that are an increase/(decrease) from NAIC SAP					
	Change in contingency reserve	58	4	5	\$ (67,640)	\$ (118,327)
(3)	State Permitted Practice that are an increase/(decrease) from NAIC SAP					
					\$ 0	\$ 0
(4)	NAIC SAP $(1-2-3=4)$	XXX	XXX	XXX	\$ (428,321)	\$ (1,255,965)
SUF	PLUS					
(5)	The Company state basis					
	(Page 3, line 37, Columns 1 & 2)	XXX	XXX	XXX	\$ 45,826,934	\$ 46,322,895
(6)	State Prescribed Practice that are an increase/(decrease) from NAIC SAP					
					\$ 0	\$ 0
(7)	State Permitted Practice that are an increase/(decrease) from NAIC SAP	•	•	•	•	
					\$ 0	\$ 0
(8)	NAIC SAP (5 – 6 – 7 = 8)	XXX	XXX	XXX	\$ 45,826,934	\$ 46,322,895

#### C. Accounting Policy

(2) Basis for Bonds, Mandatory Convertible Securities, SVO-Identified Investments and Amortization Method 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 5\* 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.

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

#### 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

Not Applicable

#### Note 4 – Discontinued Operations

Not Applicable

#### Note 5 – Investments

- Loan-Backed Securities
  - (1) Description of Sources Used to Determine Prepayment Assumptions
    Not Applicable
  - Securities with Recognized Other-Than-Temporary Impairment 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):

  Not Applicable
- (5) Information Investor Considered in Reaching Conclusion that Impairments are Not Other-Than-Temporary Not Applicable
- E. Dollar Repurchase Agreements and/or Securities Lending Transactions Not Applicable
- F. Repurchase Agreements Transactions Accounted for as Secured Borrowing Repurchase Transaction Cash Taker Overview of Secured Borrowing Transactions Not Applicable
- G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing Repurchase Transactions Cash Provider Overview of Secured Borrowing Transactions Not Applicable
- H. Repurchase Agreements Transactions Accounted for as a Sale
   Repurchase Transaction Cash Taker Overview of Sale Transactions
   Not Applicable
- Reverse Repurchase Agreements Transactions Accounted for as a Sale Repurchase Transaction – Cash Provider – Overview of Sale Transactions Not Applicable
- M. Working Capital Finance Investments
  - (2) Aggregate Maturity Distribution on the Underlying Working Capital Finance Programs Not Applicable
  - (3) Any Events of Default or Working Capital Finance Investments Not Applicable
- N. Offsetting and Netting of Assets and Liabilities Not Applicable

#### Note 6 - Joint Ventures, Partnerships and Limited Liability Companies

Not Applicable

#### Note 7 – Investment Income

No significant changes

#### Note 8 - Derivative Instruments

Not Applicable

#### Note 9 - Income Taxes

No significant changes

#### Note 10 - Information Concerning Parent, Subsidiaries, Affiliates and Other Related Parties

D. Amounts Due From or To Related Parties

At June 30, 2020, the Company reported a receivable of \$160,967 and a payable of (\$329,399) from/to affiliated companies. Details of the balances are:

Arch Mortgage Insurance Company \$160,667; United Guaranty Residential Insurance Company \$300; Arch U.S. MI Services, Inc (\$329,399)

At December 31, 2019, the Company reported a receivable of \$0 and a payable of (\$520,362) from/to affiliated companies. Details of the balances are:

Arch U.S. MI Holdings, Inc. (\$520.362)

Intercompany balances are settled monthly.

#### Note 11 - Debt

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

(4) Components of Net Periodic Benefit Cost Not Applicable

#### Note 13 – Capital and Surplus, Shareholder's Dividend Restrictions and Quasi-Reorganizations

No significant changes

#### Note 14 - Liabilities, Contingencies and Assessments

No significant changes

#### Note 15 – 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

- B. Transfer and Servicing of Financial Assets
  - (2) Servicing Assets and Servicing Liabilities Not Applicable
  - (4) Securitizations, Asset-Based Financing Arrangements and Similar Transfers Accounted for as Sales
    - (a) Not Applicable
    - (b) Not Applicable
- C. Wash Sales
  - (1) Description of the Objectives Regarding These Transactions Not Applicable
  - (2) The details by NAIC designation 3 or below, or unrated of securities sold during the current period and reacquired within 30 days of the sale date are: Not Applicable

Note 18 – Gain or Loss to the Reporting Entity from Uninsured Plans and the Portion of Partially Insured Plans Not Applicable

## Note 19 – Direct Premium Written/Produced by Managing General Agents/Third Party Administrators Not Applicable

#### Note 20 - Fair Value Measurements

Fair Value Measurements

(1) Fair Value Measurements at Reporting Date

						Ne	et Asset Value		
Description for Each Type of Asset or Liability	Level 1		Level 2		Level 3		(NAV)		Total
Assets at Fair Value									
Exempt MM Mutual Fund	\$ 1,995,415	\$	0	\$	0	\$	0	\$	1,995,415
Total	\$ 1,995,415	\$	0	\$	0	\$	0	\$	1,995,415
Liabilities at Fair Value									
	\$ 0	\$	0	\$	0	\$	0	\$	0
Total	\$ 0	\$	0	\$	0	\$	0	\$	0

- (2) Fair Value Measurements in (Level 3) of the Fair Value Hierarchy At June 30, 2020, 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 occured 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 quarter ended June 30, 2020.

(4) Description of Valuation Techniques and Inputs Used in Fair Value Measurement 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 Disclosures for Derivative Assets and Liabilities Not Applicable
- B. Fair Value Reporting under SSAP 100 and Other Accounting Pronouncements Not Applicable
- C. Fair Value Level

The table below reflects the fair values and admitted values of all admitted assets and liabilities that are financial instruments. The fair values are also categorized into the three-level fair value hierarchy as described above in Note 20A.

	Ag	gregate Fair						Ne	t Asset Value	Not Prac	cticable
Type of Financial Instrument		Value	Ad	dmitted Assets	(Level 1)	(Level 2)	(Level 3)		(NAV)	(Carrying	Value)
Bonds	\$	46,823,818	\$	45,075,931	\$ 38,481,387	\$ 8,342,431	\$ 0	\$	0	\$	0
Cash, cash equivalents and short											
term investments	\$	2,479,695	\$	2,479,695	\$ 2,479,695	\$ 0	\$ 0	\$	0	\$	0

- 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

On March 11, 2020, the World Health Organization declared the outbreak of the novel coronavirus COVID-19 a global pandemic, which continues to impact the global economy, financial markets, as well as, the Company's results of operations. Due to the size and breadth of this pandemic, all of the direct and indirect consequences of COVID-19 are not yet known and may not emerge for some time. The pandemic could have a significant effect on the Company's business, results of operations, and current and future financial performance. The Company may experience higher levels of loss and claims activity, and premiums written and earned could also be adversely affected by a suppression of global commercial activity that results in a reduction in insurable assets and other exposure. Conditions of the financial markets resulting from the virus may have a negative effect on the value and quality of the assets held within the

Company's portfolio of invested assets, thereby adversely affecting investment income and increasing credit and related risk. In addition, COVID-19 could materially disrupt the business operations of third parties with whom the Company interacts. Governmental, regulatory and rating agency responses to the COVID-19 pandemic may also adversely affect the Company's financial performance and the ability to conduct business as in the past.

The Company expects the pandemic to result in a material increase in new defaults as borrowers fail to make timely payments on their mortgages, including as a result of entering mortgage forbearance programs that allow borrowers to defer mortgage payments. It is unclear how many borrowers will obtain forbearance plans, the length of assistance borrowers will require, and whether borrowers will be able to resume their mortgage payments thereafter. Increases in unemployment as well as borrowers entering into forbearance plans will result in higher notices of delinquency which may have an adverse impact on our results or operations. In addition, as a result of COVID-19-related relief programs, the defaults related to the pandemic, if not cured, could remain in our defaulted loan inventory for a protracted period of time, potentially resulting in higher levels of claim severity for those loans that ultimately result in a claim.

#### Note 22 - Events Subsequent

Subsequent events have been considered through August 7, 2020 for these statutory financial statements which are to be issued on August 7, 2020. There were no events occurring subsequent to the end of the quarter that merited recognition or disclosure in these statements.

#### Note 23 - Reinsurance

No significant changes

#### Note 24 - Retrospectively Rated Contracts and Contracts Subject to Redetermination

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[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 \$17 thousand and \$54 thousand for the six months ending June 30, 2020 and 2019, 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

#### 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

No significant changes

#### 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

Schedule of Insured Financial Obligations at the End of the Period:
 Not Applicable

### **GENERAL INTERROGATORIES**

#### **PART 1 - COMMON INTERROGATORIES**

#### **GENERAL**

1.1	Did the reporting entity experience any material transactions requiring the filing of Disclosure of Material Transactions with the State of Domicile,					
	as required by the Model Act?		Yes [		No [X]	
1.2	If yes, has the report been filed with the domiciliary state?		Yes [		No [ ]	
2.1	Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity?		Yes [	]	No [ X ]	
2.2	If yes, date of change:			\/ 1		
3.1	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 and 1A.		Yes [ ]	ΧJ	No[]	
3.2	Have there been any substantial changes in the organizational chart since the prior quarter end?		Yes [	X ]	No[]	
3.3	If the response to 3.2 is yes, provide a brief description of those changes.					
	Companies added are Arch Financial Holdings Europe IV Limited, which is 100% owned by Arch Financial Holdings Europe II Limited, and Arch Investments Arch Capital Holdings LTD.	II LLC, whii	<u>ch is 100</u>	0% o	wned by	
3.4	Is the reporting entity publicly traded or a member of a publicly traded group?		Yes [2	X 1	No [ ]	
3.5	If the response to 3.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group.		947484	^,1		
4.1	Has the reporting entity been a party to a merger or consolidation during the period covered by this statement?		Yes[	1	No [X]	
7.1	If yes, complete and file the merger history data file with the NAIC for the annual filing corresponding to this period.		100[	1	NO[X]	
4.2	If yes, provide name of entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that has ceased to exist as a result of the merger or consolidation.					
	1	NA NA	AIC.		3	
		Com	pany		ate of	
	Name of Entity		ode 0	Doi	micile	
5.	If the reporting entity is subject to a management agreement, including third-party administrator(s), managing general agent(s), attorney-in-fact, or					
0.	similar agreement, have there been any significant changes regarding the terms of the agreement or principals involved?	V [ 1	N- F	V 1	NI/A F 1	
	If yes, attach an explanation.	Yes[]	No [	X]	N/A [ ]	
6.1	State as of what date the latest financial examination of the reporting entity was made or is being made.	1'	2/31/201	5		
	State the as of date that the latest financial examination of the reporting entity was made of its being made.  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.	12/31/2015				
6.3	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		6/12/201			
6.4	reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date).  By what department or departments?		)/ 12/201	1		
0.4	by what department of departments?					
6.5	Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with Departments?	Voc I 1	No f	1 1	N/A [ <b>V</b> 1	
6.6	Have all of the recommendations within the latest financial examination report been complied with?	Yes [ ] Yes [ X ]	No [		N/A [ X ] N/A [ ]	
6.6 7.1	Has this reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspended or revoked	165[/]	No [	1	IN/A[]	
7.1	by any governmental entity during the reporting period?		Yes [	]	No [ X ]	
7.2	If yes, give full information:					
8.1	Is the company a subsidiary of a bank holding company regulated with the Federal Reserve Board?		Yes [	1	No[X]	
8.2	If response to 8.1 is yes, please identify the name of the bank holding company.		100[	1	NO[X]	
V	and the second s					
8.3	Is the company affiliated with one or more banks, thrifts or securities firms?		Yes [	]	No[X]	
8.4	If the response to 8.3 is yes, please provide below the names and 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	FDI	С	SEC	
9.1	Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar					
J. 1	functions) of the reporting entity subject to a code of ethics, which includes the following standards?		Yes [2	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.					
9.11	If the response to 9.1 is No, please explain:					
9.2	Has the code of ethics for senior managers been amended?		Yes [	1	No [X]	
	If the response to 9.2 is Yes, provide information related to amendment(s).		100[	1	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
V. <u>~</u> I	a.s. especies to s.z. to 100, promas information rotated to dinordinority.					
9.3	Have any provisions of the code of ethics been waived for any of the specified officers?		Yes [	]	No [X]	

### **GENERAL INTERROGATORIES**

#### **PART 1 - COMMON INTERROGATORIES**

9.31 If the response to 9.3 is Yes, provide the nature of any waiver(s).

	N	٨	N	^	Δ	ı
ГΙ	IV	н	IV	١.,	м	

10.1	Does	the reporting entity report any amou		Yes [X]							
10.2	If yes,	, indicate any amounts receivable fro	om parent included in the Page 2	2 amount:					\$		0
				IN	IVESTMENT						
11.1		any of the stocks, bonds, or other as y another person? (Exclude securiti			under option agreeme	ent, or otherwise	made available for			Yes[]	No [ X
11.2	If yes,	, give full and complete information r	elating thereto:								
12.	Amou	int of real estate and mortgages held	I in other invested assets in Sch	edule BA:					\$		0
13.	Amou	nt of real estate and mortgages held		\$		0					
14.1	Does	the reporting entity have any investr	ments in parent, subsidiaries and	d affiliates?						Yes [ ]	No [ X
	14.2	If yes, please complete the following	g:								
							1 ear End Book/Adjus Carrying Value	sted		2 rter Book/Adju ying Value	usted
	14.21 14.22					\$		0	\$		0
	14.22							0			0
	14.24							0			0
	14.25 14.26	0 0	te					0			0
	14.27	Total Investment in Parent, Su	bsidiaries and Affiliates (Subtota		21 to 14.26)	\$		0	\$		0
45.4	14.28		luded in Lines 14.21 to 14.26 ab		DD2	\$		0	\$	V [ ]	0
		ne reporting entity entered into any h								Yes[]	No [ X
15.2	•	, has a comprehensive description of	0 01 0	de available	to the domiciliary sta	ite?			Yes [	] No [ ]	N/A [X
	If no,	attach a description with this statement	ent.								
16.		e reporting entity's security lending p		ŭ		nt date:					
16.1	Total	fair value of reinvested collateral ass	sets reported on Schedule DL, P	arts 1 and 2	<u>)</u> .				\$		0
16.2	Total	book adjusted/carrying value of reinv	vested collateral assets reported	d on Schedu	ile DL, Parts 1 and 2:				\$		0
16.3	Total	payable for securities lending reporte	ed on the liability page:						\$		0
17.	offices	ding items in Schedule E-Part 3-Spe s, vaults or safety deposit boxes, we dial agreement with a qualified bank tical Functions, Custodial or Safekee	re all stocks, bonds and other se or trust company in accordance	ecurities, ow with Section	vned throughout the on 1, III - General Exa	current year held mination Conside	pursuant to a	rcing		Yes[X]	No [
	17.1	For all agreements that comply with	the requirements of the NAIC F	inancial Co	ndition Examiners Ha	andbook, comple	te the following:				
			1				Cust	2	draga		
		Bank of New York Mellon	Name of Custodian(s)			One Mellon Cen	ter - Room 1072, P	odian Add ittsburgh			
		For all agreements that do not complocation and a complete explanation		NAIC Finan	cial Condition Examii	ners Handbook, <sub>I</sub>	provide the name,				
		1 Name	a(e)		2 Location	n(e)		Co	3 mplete Explana	tion(s)	
		Not Applicable	,(0)		Loodiioi	1(0)			Inpicto Explana	uon(o)	
	17.3	Have there been any changes, inclu	uding name changes, in the cust	todian(s) ide	entified in 17.1 during	the current quar	ter?			Yes[]	No [ X
	17.4	If yes, give full and complete inform	ation relating thereto:								
		1			2		3 Date of		4		
		Old Custoo	lian		New Custodian		Change		Reas	on	
	17 5	Investment management – Identify	all investment advisors investm	ent manage	ers hroker/dealers in	cluding individua	ls that have the aut	hority to	——————————————————————————————————————	nt decisions o	n hehalf
		of the reporting entity. For assets the									
			Name of Fire	1 m or Individu	ual				2 Affiliat	tion	
		Arch Investment Management, LL		III OI IIIGIVIGI	uai				A	uon	
			als listed in the table for Question 6 of the reporting entity's invested		any firms/individuals	unaffiliated with t	he reporting entity (	i.e., desi	nated with a "U	J") Yes [ ]	No [ X
			affiliated with the reporting entity e to more than 50% of the report			ed in the table for	r Question 17.5, do	es the tot	al assets under	Yes[]	No [ X
	17.6	For those firms or individuals listed	in the table for 17.5 with an affili	ation code o	of "A" (affiliated) or "U	l" (unaffiliated), p	rovide the informati	on for the	table below.		
		1	2		3		4			5 Investment	]
		Central Registration Depository	ed With		Managemen	t					

DS

Yes[X] No[]

Arch Investment Managment, LLC

18.2 If no, list exceptions:

18.1 Have all the filing requirements of the Purposes and Procedures Manual of the NAIC Investment Analysis Office been followed?

Statement for June 30, 2020 of the ARCH MORTGAGE GUARANTY COMPANY

#### **GENERAL INTERROGATORIES**

#### **PART 1 - COMMON INTERROGATORIES**

- 19. By self-designating 5GI securities, the reporting entity is certifying the following elements for 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.
  - Issuer or obligor is current on all contracted interest and principal payments.
  - The insurer has an actual expectation of ultimate payment of all contracted interest and principal. Has the reporting entity self-designated 5GI securities?

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

The security was purchased prior to January 1, 2018. h

The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.

The NAIC Designation was derived from the credit rating assigned by an NAIC CRP in its legal capacity as a NRSRO which is shown on a current private letter rating held by the insurer and available for examination by state insurance regulators. C.

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]

Yes[] No[X]

- 21. By assigning FE to a Schedule BA non-registered private fund, the reporting entity is certifying the following elements of each self-designated FE fund:
  - The security was purchased prior to January 1, 2019.
  - The reporting entity is holding capital commensurate with the NAIC Designation reported for the security. b.
  - The security had a public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an C. NRSRO prior to January 1, 2019.
  - The fund only or predominantly holds bonds in its portfolio.
  - The current reporting NAIC designation was derived from the public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO.

    The public credit rating(s) with annual surveillance assigned by an NAIC CRP has not lapsed.

Has the reporting entity assigned FE to Schedule BA non-registered private funds that complied with the above criteria?

Yes[] No[X]

Statement for June 30, 2020 of the ARCH MORTGAGE GUARANTY COMPANY

Operating Percentages:

If the reporting entity is a member of a pooling arrangement, did the agreement or the reporting entity's participation change?

## **GENERAL INTERROGATORIES (continued)**

### PART 2 – PROPERTY & CASUALTY INTERROGATORIES

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

	If yes, attach an explanation.												
2.	Has the reporting entity reins from any loss that may occur					release such ent	tity from liability,	in whole or in pa	rt,		Yes[]	No [ X	.]
	If yes, attach an explanation.												
3.1	Have any of the reporting en	tity's primary re	einsurance	contracts been of	anceled?						Yes[]	No [X	.]
3.2	If yes, give full and complete	information the	ereto:										
4.1	Are any of the liabilities for u Annual Statement Instruction greater than zero?										Yes[]	No [ X	.]
4.2	If yes, complete the following	schedule:											
	1	2	3			iscount				n During Period			
		Maximum	Disc.	4 Unpaid	5 Uppoid	6	7	8 Uppoid	9 Unpaid	10	11		
	Line of Business	Interest	Rate	Losses	Unpaid LAE	IBNR	Total	Unpaid Losses	LAE	IBNR	Tota	ı	
		0.000	0.000	0	0	0	0	0	0	0		0	
	Total	XXX	XXX	0	0	0	0	0	0	0		0	

	5.1 A&H loss percent		0.000%
	5.2 A&H cost containment percent		0.000%
	5.3 A&H expense percent excluding cost containment expenses		0.000%
6.1	Do you act as a custodian for health savings accounts?	Yes[]	No [X]
6.2	If yes, please provide the amount of custodial funds held as of the reporting date.	\$	0
6.3	Do you act as an administrator for health savings accounts?	 Yes[]	No [ X ]
6.4	If yes, please provide the amount of funds administered as of the reporting date.	\$	0
7.	Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states?	 Yes [X]	No [ ]
7.1	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 [ ]

## Statement for June 30, 2020 of the ARCH MORTGAGE GUARANTY COMPANY SCHEDULE F - CEDED REINSURANCE

Showing All New Reinsurers - Current Year to Date

		Chowling All New Reinsdicts Carrett Teal to Ba	i.c			
1	2	3	4	5	6	7
NAIC					Certified	Effective Date of Certified
Company			Domiciliary	Type of	Reinsurer Rating	Reinsurer
Code	ID Number	Name of Reinsurer	Jurisdiction	Reinsurer	(1 through 6)	Rating

## **NONE**

surplus lines in the state of domicile....

### Statement for June 30, 2020 of the ARCH MORTGAGE GUARANTY COMPANY

### **SCHEDULE T - EXHIBIT OF PREMIUMS WRITTEN**

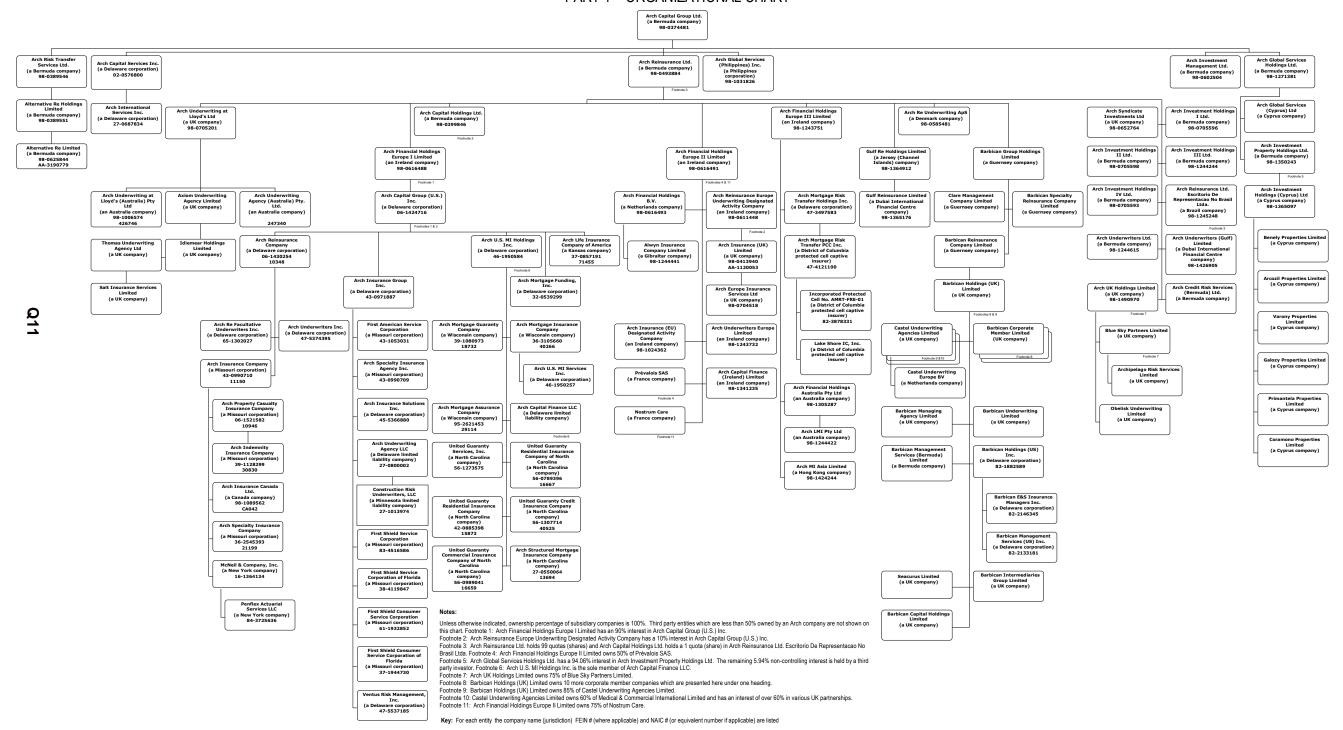
Current Year to Date - Allocated by States and Territories

Direct Premiums Written Direct Losses Paid (Deducting Salvage)

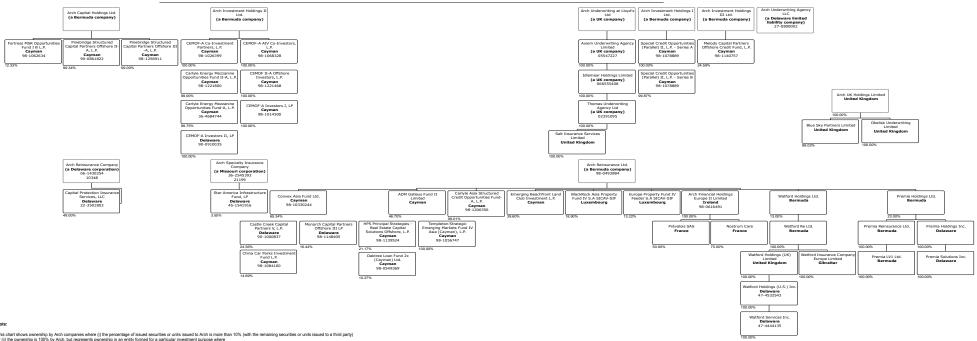
	States, Etc.	Active Status (a)	2 Current Year to Date	3 Prior Year to Date	Current Year to Date	Prior Year to Date	Current Year to Date	Prior Year to Date
1.	AlabamaAL	Ĺ	1,621	1,266	0	0	0	
2.	AlaskaAK	L		0	0	0	0	
3.	ArizonaAZ	L	31,691	15,590	0	0	0	
4.	ArkansasAR	L	0	0	0	0	0	
5.	CaliforniaCA	L	,	122,231	0	0	69,827	
6.	ColoradoCO	L	17,562	1,076	0	0	0	
7.	ConnecticutCT	L	15,663	13,529	0	0	0	
8.	DelawareDE		,		0		0	
9.	District of ColumbiaDC		26,360	14,965	0		0	
10.	FloridaFL	L	37,761	29,561	0	0	1,695	17,
11.	GeorgiaGA	L	52,820	23,180	0	0	6,595	
12.	HawaiiHI		3,732	405	0	0	9,799	
13.	IdahoID		893	685	0	0	0	
14.	IllinoisIL	L	13,785	12,512	0	0	2,089	9,
15.	IndianaIN	L	11,936	3,001	0	0	0	
16.	lowaIA	L	2,445	507	0	0	0	
17.	KansasKS	L	61,135	57,275	0	0	13,381	
18.	KentuckyKY	L	1,112	1,743	0	0	0	
19.	LouisianaLA	L	0	0	0	0	0	
20.	MaineME	L	7,488	4,272	0	0	0	
21.	MarylandMD	L	20,917	11,639	0	0	0	
22.	MassachusettsMA	L	318,417	372,659	0	0	209,189	67,
23.	MichiganMI	L	36,360	16,599	0	0	1,413	4,
24.	MinnesotaMN	L	33,686	6,053	0	0	0	
25.	MississippiMS	L	0	0	0	0	0	
26.	MissouriMO	L	25,947	20,147	0	0	0	
27.	MontanaMT	L	345	0	0	0	0	
28.	NebraskaNE	L	279	558	0	0	0	
29.	NevadaNV	L	4,679	5,833	0	0	0	
30.	New HampshireNH	L	15,164	8,006	0	0	0	
31.	New JerseyNJ	L	11,084	3,128	0	0	0	
32.	New MexicoNM	L	0	0	0	0	0	
33.	New YorkNY	L	14,136	11,399	0	0	0	
	North CarolinaNC	L	0.400	10,674		0	6,917	
35.	North DakotaND	L	0	0	0	0	0	
36.	OhioOH	L	4,082	5,678	0	98,091	16,038	
37.	OklahomaOK	L		10,643	0	•	0	
	OregonOR			070	0	0	0	
	PennsylvaniaPA		00.000		0	0	4.534	
	Rhode IslandRI		40.004	*			0	
	South CarolinaSC		*	<i>'</i>		0	0	
42.	South DakotaSD		*	0		0	0	
	TennesseeTN			8,454	0	0	5,851	
	TexasTX			120,744	0		5,348	6.8
45.	UtahUT		13,276	7,415	0	0	10,119	
	VermontVT		6,105	12,622	0	0	2,953	27,
	VirginiaVA		33,442	22,793	0	0	0	
	WashingtonWA		04.040	16,611	0	-	788	
	West VirginiaWV		•	0,011	0	0	0	
	WisconsinWI		4=4.004	107,612	0	0	3.603	
	WyomingWY			0	0	0	0	
	American SamoaAS	N	0	0		0	0	
	GuamGU	N	0	0	0	0	0	•••••
	Puerto RicoPR	N	0	0	•	0	0	•••••
	US Virgin IslandsVI	N	0	0	0	0	o	
	Northern Mariana IslandsMP	N			0	0		
		N	0	0	0	0	0	
57. - o					0		0	
	Aggregate Other AlienOT						-	122
9.	Totals	XXX	1,611,595			98,091	370,139	133,
001.	=	XXX	0	DETAILS OF WR	0	.0	0	
3001. 3002.		XXX	0	0	0			
		XXX		0		0	0	
	Summary of remaining write-ins	/\/\						
	for Line 58 from overflow page	XXX	0	0	0	0	0	
3999.	Totals (Lines 58001 thru 58003+	/\/\						
	Line 58998) (Line 58 above)	XXX	0	0	0	0	0	
	Active Status Count							
		corrier or do	miciled RRG	51	R - Registered - Non-d	i-il-d DDC-		

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

PART 1 – ORGANIZATIONAL CHART



#### SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP PART I - ORGANIZATIONAL CHART



This chart shows overwithin by And comparise where (i) the percentage of leased securities or units isseed to Arch is more than 10% (with the remaining securities or units issued to a third party) or (i) the ownership is 10% by Arch, but in present ownership in an entity formed for a particular inventment propose 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 "doll line" boxes become there is no ownership indelization pleased in "old line" boxes the size of the second problematic pleased in "old line" boxes.

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 at December 31, 2019; such figures are updated on an annual basis in line with normal practices.

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

							PART TA - DETAIL	OF INSU	JRANCE I	HOLDING COMPANY SYSTEM					
1	2	3	4	5	6	7 Name of Securities Exchange	8	9	10	11	Type of Control	13	14	15	16
Group		NAIC Company	ID	Federal		if Publicly Traded (U.S. or	Names of Parent, Subsidiaries	Domiciliary	Relationship to Reporting	Directly Controlled by (Name of Entity/Person)	(Ownership Board, Management, Attorney-in-Fact,	If Control is Ownership Provide	Ultimate Controlling	Is an SCA Filing Required?	?
Code		Code	Number	RSSD	CIK	International)	or Affiliates	Location	Entity	(Name of Entity/Person)	Influence, Other)	Percentage	Entity(ies)/Person(s)	(Y/N)	*
N/A	N/A	N/A	98-0374481	N/A	947484	NASDAQ	Arch Capital Group Ltd	BMU	UIP	N/A	N/A	N/A	N/A	N	1
N/A	Ν/Δ	N/A	02-0576800	N/A	N/A	N/A	Arch Capital Services Inc.	DE	NIA	Arch Capital Group Ltd.	Ownership	100.000	Arch Capital Group Ltd.	N	0
N/A	Ν/Δ	N/A	98-0602504	N/A	N/A	N/A	·	BMU	NIA	Arch Capital Group Ltd	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	98-0493884	N/A	N/A	N/A	_	BMU	IA	Arch Capital Group Ltd	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	98-1031826	N/A	N/A	N/A		PHL	NIA	Arch Capital Group Ltd	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Arch Global Services (Cyprus) Ltd	CYP	NIA	Arch Global Services Holdings Ltd	. Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	N/A	N/A	N/A	N/A		BMU	NIA	Arch Capital Group Ltd	. Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	27-0687834	N/A	N/A	N/A	Arch International Services Inc.	DE	NIA	Arch Capital Services Inc	. Ownership	100.000	Arch Capital Group Ltd.	N	0
N/A	N/A	N/A	98-1244615	N/A	N/A	N/A		BMU	NIA	Arch Reinsurance Ltd				N	0
	N/A			-	N/A				NIA		Ownership	100.000	Arch Capital Group Ltd.		. 0
N/A	N/A	N/A	98-0705201	N/A		N/A	Arch Underwriting at Lloyd's Ltd	GBR		Arch Reinsurance Ltd	Ownership	100.000	Arch Capital Group Ltd.	N	. 0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Axiom Underwriting Agency Limited	GBR	NIA	Arch Underwriting at Lloyd's Ltd	Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Idlemear Holdings Limited	GBR	NIA	Axiom Underwriting Agency Limited	Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Thomas Underwriting Agency Limited	GBR	NIA	Idlemear Holdings Limited	Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	Salt Insurance Services Limited	GBR	NIA	Thomas Underwriting Agency Limited	Ownership	100.000	Arch Capital Group Ltd	N	. 0
	N/A	N/A	N/A	N/A	N/A	N/A		GBR	NIA	Arch Underwriting at Lloyd's Ltd	Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	98-0399846	N/A	N/A	N/A	Arch Capital Holdings Ltd	BMU	NIA	Arch Reinsurance Ltd	Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	98-0616488	N/A	N/A	N/A	Arch Financial Holdings Europe I Limited	IRL	NIA	Arch Reinsurance Ltd	Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	98-0585481	N/A	N/A	N/A	Arch Re Underwriting ApS	DNK	NIA	Arch Reinsurance Ltd	. Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	98-0652764	N/A	N/A	N/A	Arch Syndicate Investments Ltd	GBR	NIA	Arch Reinsurance Ltd	. Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Gulf Re Holdings Limited	JEY	NIA	Arch Reinsurance Ltd	. Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Gulf Reinsurance Limited	ARE	IA	Gulf Re Holdings Limited	Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	98-0705596	N/A	N/A	N/A	Arch Investment Holdings I Ltd	BMU	NIA	Arch Reinsurance Ltd	. Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	98-0705598	N/A	N/A	N/A	Arch Investment Holdings II Ltd	BMU	NIA	Arch Reinsurance Ltd	. Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	99-1244244	N/A	N/A	N/A	_	BMU	NIA	Arch Reinsurance Ltd	. Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	98-0705593	N/A	N/A	N/A	Arch Investment Holdings IV Ltd	BMU	NIA	Arch Reinsurance Ltd	. Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Watford Holdings Ltd	BMU	NIA	Arch Reinsurance Ltd	. Ownership	13.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Watford Re Ltd	DE	IA	Watford Holdings Ltd	. Ownership	100.000	Arch Capital Group Ltd	N	. 2
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Watford Holdings (UK) Limited	GBR	NIA	Watford Re Ltd	. Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Watford Holdings (U.S.) Inc	DE	NIA	Watford Holdings (UK) Limited	Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Watford Insurance Company Europe Limited	GIB	IA	Watford Holdings (UK) Limited	Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Watford Services Inc	DE	NIA	Watford Holdings (U.S.) Inc	Ownership		Arch Capital Group Ltd	N	. 0
1							Arch Reinsurance Ltd. Escritorio De								
N/A	N/A	N/A	99-1245248	N/A	N/A	N/A	Representacao Ltda.	BRA	NIA	Arch Reinsurance Ltd	. Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	98-1006574	N/A	N/A	N/A	Arch Underwriting at Lloyd's (Australia) Pty Ltd.	AUS	NIA	Arch Underwriting at Lloyd's Ltd	Ownership	100.000	Arch Capital Group Ltd	N	. 0
N/A	N/A	N/A	98-0616491	N/A	N/A	N/A	Arch Financial Holdings Europe II Limited	IRL	NIA	Arch Reinsurance Ltd	. Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	98-1243751	N/A	N/A	N/A	Arch Financial Holdings Europe III Limited	IRL	NIA	Arch Reinsurance Ltd	. Ownership	100.000	Arch Capital Group Ltd	N	. 0
¥/ /\	11/71	11//\	JU-124J1J1	13//\	11//\	13//7	Alon I manda Holdings Europe in Ellilled	II XL	111/1	AION NOMBURANCE LIU	.   Ownership	100.000	Trivil Oapital Oloup Liu	IN	.   0

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

								PART 1A - DETAIL	OF INS	URANCE	HOLDING COMPANY SYSTEM					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
							Name of Securities					Type of Control				
							Exchange					(Ownership			Is an	
							if Publicly					Board,	If Control is		SCA	
			NAIC				Traded	Names of		Relationship		Management,	Ownership		Filing	
	roup	Group Name	Company	/ ID Number	Federal RSSD	CIK	(U.S. or International)	Parent, Subsidiaries or Affiliates	Domiciliary	to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Attorney-in-Fact, Influence, Other)	Provide	Ultimate Controlling Entity(ies)/Person(s)	Required? (Y/N)	*
	ode		Code	Number	NUA		<del></del>		Location	· · · · · · · · · · · · · · · · · · ·	, , ,	,	Percentage	- 1	_ ` _ ′	0
	/A	N/A	N/A	98-1244422	N/A	N/A	N/A	Arch LMI Pty Ltd	AUS	NIA	Arch Financial Holdings Australia Pty Ltd	Ownership	100.000	Arch Capital Group Ltd	N	0
	/A	N/A	N/A	98-1305287	N/A	N/A	N/A	Arch Financial Holdings Australia Pty Ltd	AUS	NIA	Arch Financial Holdings Europe III Limited	Ownership	100.000	Arch Capital Group Ltd	N	0
	/A	N/A	N/A	47-3497583	N/A	N/A	N/A	Arch Mortgage Risk Transfer Holdings Inc	DE	NIA	Arch Financial Holdings Europe III Limited	Ownership	100.000	Arch Capital Group Ltd	N	0
	/A	N/A	N/A	47-4121100	N/A	N/A	N/A	Arch Mortgage Risk Transfer PCC Inc	DC	IA	Arch Mortgage Risk Transfer Holdings Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
Ν	/A	N/A	N/A	82-3878331	N/A	N/A	N/A	Incorporated Protected Cell No. AMRT-FRE-01	DC	IA	Arch Mortgage Risk Transfer PCC Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
Ν	/A	N/A	N/A	98-0616493	N/A	N/A	N/A	Arch Financial Holdings B.V	NLD	NIA	Arch Financial Holdings Europe II Limited	Ownership	100.000	Arch Capital Group Ltd	N	0
								Arch Insurance (EU) Designated Activity								
Ν	/A	N/A	N/A	98-1024362	N/A	N/A	N/A	Company	IRL	IA	Arch Financial Holdings Europe II Limited	Ownership	100.000	Arch Capital Group Ltd	N	0
Ν	/A	N/A	N/A	98-1243732	N/A	N/A	N/A	Arch Underwriters Europe Limited	IRL	NIA	Arch Financial Holdings Europe II Limited	Ownership	100.000	Arch Capital Group Ltd	N	0
								Arch Reinsurance Europe Underwriting								
N	/A	N/A	N/A	98-0611448	N/A	N/A	N/A	Designated Activity Company	IRL	IA	Arch Financial Holdings Europe II Limited	Ownership	100.000	Arch Capital Group Ltd	N	0
	/A	N/A	N/A	06-1424716	N/A	N/A	N/A	Arch Capital Group (U.S.) Inc	DE	NIA	Arch Financial Holdings Europe I Limited	Ownership	90.000	' '	N	0
			,.			. ,		(5.5.)			Arch Reinsurance Europe Underwriting					
) N	/A	N/A	N/A	06-1424716	N/A	N/A	N/A	Arch Capital Group (U.S.) Inc	DE	NIA	Designated Activity Company	Ownership	10.000	Arch Capital Group Ltd	N	0
		N/A	N/A	98-0389546	N/A	N/A	N/A	Arch Risk Transfer Services Ltd	BMU	NIA	Arch Reinsurance Ltd	Ownership	100.000	Arch Capital Group Ltd	N	0
7 N		N/A	N/A	98-1244441	N/A	N/A	N/A	Alwyn Insurance Company Limited	GIB	ΙΔ	Arch Financial Holdings B.V	Ownership	100.000	Arch Capital Group Ltd	N	0
<b>-</b>  '`	/ <b>/</b>	IV/A	IN//\tau	30-1244441	IN//\dama	IN//\	IN/A	Alwyn insurance Company Limited	OID	ιΛ	•	Ownership	100.000	Arch Capital Group Liu		0
	/A	NI/A	N/A	98-0413940	N/A	N/A	N/A	Arch Insurance (UK) Limited	GBR	I A	Arch Reinsurance Europe Underwriting	Ownership	100 000	Arch Capital Group Ltd	N	0
IN	/A	IN/A	IN/A	90-0413940	IN/A	IN/A	IN/A	Arch insurance (OK) Limited	GDK	IA	Designated Activity Company	Ownership	100.000	Arch Capital Group Ltu	IN	0
1	270	Arch Capital Group (U.S.) Inc.	10348	06-1430254	N/A	N/A	N/A	Arch Reinsurance Company	DE	IA	Arch Capital Group (U.S.) Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
		N/A	N/A	47-5374395		N/A	N/A	Arch Underwriters Inc.	DE	NIA	Arch Reinsurance Company		100.000	Arch Capital Group Ltd	N	0
			N/A		N/A						' '	Ownership		' '		0
	/A	N/A		98-0389551	N/A	N/A	N/A	Alternative Re Holdings Limited	BMU	NIA	Arch Risk Transfer Services Ltd	Ownership	100.000	Arch Capital Group Ltd	N	0
	/A	N/A	N/A	98-0704518	N/A	N/A	N/A	Arch Europe Insurance Services Ltd	GBR	NIA	Arch Insurance (UK) Limited	Ownership	100.000	Arch Capital Group Ltd	N	0
	/A	N/A	N/A	65-1302027	N/A	N/A	N/A	Arch Re Facultative Underwriters Inc	DE	NIA	Arch Reinsurance Company	Ownership	100.000	Arch Capital Group Ltd	N	0
	/A	N/A	N/A	43-0971887	N/A	N/A	N/A	Arch Insurance Group Inc	DE	NIA	Arch Capital Group (U.S.) Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
	/A	N/A	N/A	22-3501803	N/A	N/A	N/A	Capital Protection Insurance Services, LLC	DE	NIA	Arch Reinsurance Company	Ownership	49.000	Arch Capital Group Ltd	N	0
	/A	N/A	N/A	98-0625844	N/A	N/A	N/A	Alternative Re Limited	BMU	IA	Alternative Re Holdings Limited	Ownership	100.000	Arch Capital Group Ltd	N	0
Ν	/A	N/A	N/A	27-0800002	N/A	N/A	N/A	Arch Underwriting Agency LLC	DE	NIA	Arch Insurance Group Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
Ν	/A	N/A	N/A	43-0990709	N/A	N/A	N/A	Arch Specialty Insurance Agency Inc	MO	NIA	Arch Insurance Group Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
1	279	Arch Capital Group (U.S.) Inc.	11150	43-0990710	N/A	N/A	N/A	Arch Insurance Company	MO	IA	Arch Reinsurance Company	Ownership	100.000	Arch Capital Group Ltd	N	0
Ν	/A	N/A	N/A	43-1053031	N/A	N/A	N/A	First American Service Corporation	MO	NIA	Arch Insurance Group Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
Ν	/A	N/A	N/A	27-1013974	N/A	N/A	N/A	Construction Risk Underwriters, LLC	MN	NIA	Arch Underwriting Agency LLC	Ownership	100.000	Arch Capital Group Ltd	N	0
1	279	Arch Capital Group (U.S.) Inc.	10946	06-1521582	N/A	N/A	N/A	Arch Property Casualty Insurance Company	MO	IA	Arch Insurance Company	Ownership	100.000	Arch Capital Group Ltd	N	0
		, , , , ,										, i				
1	279	Arch Capital Group (U.S.) Inc.	21199	36-2545393	N/A	N/A	N/A	Arch Specialty Insurance Company	MO	IA	Arch Insurance Company	Ownership	100.000	Arch Capital Group Ltd	N	0

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

							PART 1A - DETAIL	OF INS	URANCE	HOLDING COMPANY SYSTEM					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
						Name of Securities					Type of Control				
						Exchange					(Ownership			ls an	
						if Publicly					Board,	If Control is		SCA	
	_	NAIC				Traded	Names of		Relationship		Management,	Ownership		Filing	
Grou <sub>l</sub> Code	Group Name	Company		Federal RSSD	CIIV	(U.S. or	Parent, Subsidiaries or Affiliates	Domiciliary	to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Attorney-in-Fact,	Provide	Ultimate Controlling	Required?	*
Code	INAITIE	Code	Number	ROOD	CIK	International)	Of Affiliates	Location	Enuty	(Name of Emity/Person)	Influence, Other)	Percentage	Entity(ies)/Person(s)	(Y/N)	
4070		00000	00.4400000	N1/A								400.000			_
	Arch Capital Group (U.S.) Inc.	30830	39-1128299	N/A	N/A	N/A	Arch Indemnity Insurance Company	MO	IA	Arch Excess & Surplus Insurance Company	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	45-5366880	N/A	N/A	N/A	Arch Insurance Solutions Inc	DE	NIA	Arch Insurance Group Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	98-1089562 .	N/A	N/A	N/A	Arch Insurance Canada Ltd	CAN	IA	Arch Insurance Company	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	46-1950584	N/A	N/A	N/A	Arch U.S. MI Holdings Inc	DE	NIA	Arch Capital Group (U.S.) Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
`	N/A	N/A	46-1950584	N/A	N/A	N/A	Arch Capital Finance LLC	DE	NIA	Arch U.S. MI Holdings Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	46-1950257	N/A	N/A	N/A	Arch U.S. MI Services Inc	DE	NIA	Arch Mortgage Insurance Company	Ownership	100.000	Arch Capital Group Ltd	N	0
1279	Arch Capital Group (U.S.) Inc.	40266	36-3105660	N/A	N/A	N/A	Arch Mortgage Insurance Company	WI	IA	Arch U.S. MI Holdings Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
										_					
1279	Arch Capital Group (U.S.) Inc.	18732	39-1080973	N/A	N/A	N/A	Arch Mortgage Guaranty Company	WI	IA	Arch U.S. MI Holdings Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
							, , ,				'				
1279	Arch Capital Group (U.S.) Inc.	29114	95-2621453	N/A	N/A	N/A	Arch Mortgage Assurance Company	WI	IA	Arch U.S. MI Holdings Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
	N/A	N/A	N/A	N/A	N/A	N/A	Arch Investment Holdings (Cyprus) Ltd	CYP	NIA	Arch Investment Property Holdings Ltd	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	Arch Investment Property Holdings Ltd	BMU	NIA	"Arch Global Services	Ownership	94.060	Arch Capital Group Ltd	N	0
ی N/A	N/A	N/A	N/A	N/A	N/A	N/A	Arch Investment Property Holdings Ltd	BMU	NIA	Holdings Ltd	Ownership	5.940	Individuals	N	0
N/A	N/A	N/A	98-1341235	N/A	N/A	N/A	Arch Capital Finance (Ireland) Limited	IRL	NIA	"Arch Financial Holdings Europe II Limite	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Benely Properties Limited	CYP	NIA	Arch Investment Holdings (Cyprus) Ltd	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	, ,	CYP		5 ( )1 /			' '	N	0
			N/A	·	-		Arcozil Properties Limited	CYP	NIA	Arch Investment Holdings (Cyprus) Ltd	Ownership	100.000	Arch Capital Group Ltd		0
N/A	N/A	N/A		N/A	N/A	N/A	Varony Properties Limited		NIA	Arch Investment Holdings (Cyprus) Ltd	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Galozy Properties Limited	CYP	NIA	Arch Investment Holdings (Cyprus) Ltd	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Primantela Properties Limited	CYP	NIA	Arch Investment Holdings (Cyprus) Ltd	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Coramono Properties Limited	CYP	NIA	Arch Investment Holdings (Cyprus) Ltd	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	56-1273575	N/A	N/A	N/A	United Guaranty Services, Inc	NC	NIA	Arch U.S. MI Holdings Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
							United Guaranty Residential Insurance								
1279	Arch Capital Group (U.S.) Inc.	16667	56-0789396	N/A	N/A	N/A	Company of North Carolina	NC	IA	Arch U.S. MI Holdings Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
							United Guaranty Residential Insurance								
1279	Arch Capital Group (U.S.) Inc.	15873	42-0885398	N/A	N/A	N/A	Company	NC	IA	Arch U.S. MI Holdings Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
1279	Arch Capital Group (U.S.) Inc.	40525	56-1307714	N/A	N/A	N/A	United Guaranty Credit Insurance Company	NC	IA	Arch U.S. MI Holdings Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
							United Guaranty Commercial Insurance			_					
1279	Arch Capital Group (U.S.) Inc.	16659	56-0989041	N/A	N/A	N/A	Company of North Carolina	NC	IA	Arch U.S. MI Holdings Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
	1 11 (11 )					1				<b>3</b>			, .		
1279	Arch Capital Group (U.S.) Inc.	13694	27-0550064	N/A	N/A	N/A	Arch Structured Mortgage Insurance Company.	NC	IA	Arch U.S. MI Holdings Inc	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Prévalois SAS	FRA	NIA	Arch Financial Holdings Europe II Limited	Ownership	50.000		N	0
""											<b>p</b>				
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Emerging Beachfront Land Club Investment L.P.	CYM	OTH	Arch Reinsurance Ltd	Ownership	<u>40 000</u>	Arch Capital Group Ltd	N	3
IN/A	IN//\tau	IN//N	IN/∕\	IN//\	1 N/ /	IN/71	L.I.	O I IVI	U 11 1	AIOH NEHIOUIAHUE LIU	Ownership	40.000	Aion Capital Gloup Liu	IN	J

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

							PART 1A - DETAIL	OF INS	URANCE	HOLDING COMPANY SYSTEM					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
						Name of Securities					Type of Control				
						Exchange					(Ownership			Is an	
						if Publicly					Board,	If Control is		SCA	
Grou	p Group	NAIC Company	/ ID	Federal		Traded (U.S. or	Names of Parent, Subsidiaries	Domiciliary	Relationship to Reporting	Directly Controlled by	Management, Attorney-in-Fact,	Ownership Provide	Ultimate Controlling	Filing Required?	
Cod	Name	Code	Number	RSSD	CIK	International)	or Affiliates	Location	Entity	(Name of Entity/Person)	Influence, Other)	Percentage		(Y/N)	*
N/A	N/A	N/A	N/A	N/A	N/A	N/A	CEMOF-A Co-Investment Partners, L.P	CYM	OTH	Arch Investment Holdings II Ltd	Ownership	100.000	* , , , , , , , , , , , , , , , , , , ,	N	3
							Special Credit Opportunities (Parallel) II, L.P			· ·					
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Series A	CYM	OTH	Arch Investment Holdings I Ltd	Ownership	100.000	Arch Capital Group Ltd	N	3
							Special Credit Opportunities (Parallel) II, L.P								
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Series B	CYM	OTH	Arch Investment Holdings I Ltd	Ownership	99.870	Arch Capital Group Ltd	N	3
							Carlyle Asia Structured Credit Opportunities								
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Fund-A, L.P.	CYM	OTH	Arch Reinsurance Ltd	Ownership	99.000	Arch Capital Group Ltd	N	3
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Fortress MSR Opportunities Fund I B L.P	CYM	OTH	Arch Capital Holdings Ltd	Ownership	12.330	Arch Capital Group Ltd	N	3
N/A	N/A	N/A	N/A	N/A	N/A	N/A	ADM Galleus Fund II Limited	CYM	OTH	Arch Reinsurance Ltd	Ownership	47.000	Arch Capital Group Ltd	N	3
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Convex Asia Fund Ltd	CYM	OTH	Arch Reinsurance Ltd	Ownership	65.340	Arch Capital Group Ltd	N	3
							Melody Capital Partners Offshore Credit Fund,								
N/A	N/A	N/A	N/A	N/A	N/A	N/A	L.P.	CYM	OTH	Arch Investment Holdings III Ltd	Ownership	24.590	Arch Capital Group Ltd	N	3
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Castle Creek Capital Partners V, L.P	DE	OTH	Arch Reinsurance Ltd	Ownership	24.560	Arch Capital Group Ltd	N	3
							HPS Principal Strategies - Real Estate Capital								
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Solutions Offshore, L.P.	CYM	OTH	Arch Reinsurance Ltd	Ownership	21.170	Arch Capital Group Ltd	N	3
							Pinebridge Structured Capital Partners								
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Offshore II-A, L.P.	CYM	OTH	Arch Capital Holdings Ltd	Ownership	99.340	Arch Capital Group Ltd	N	3
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Monarch Capital Partners Offshore III LP	DE	OTH	Arch Reinsurance Ltd	Ownership	16.440	Arch Capital Group Ltd	N	3
N/A	N/A	N/A	45-1541916	N/A	N/A	N/A	Star America Infrastructure Fund, LP	DE	OTH	Arch Specialty Insurance Company	Ownership	4.000	Arch Capital Group Ltd	N	3
N/A	N/A	N/A	N/A	N/A	N/A	N/A	China Car Parks Investment Fund L.P	CYM	OTH	Arch Reinsurance Ltd	Ownership	14.690	Arch Capital Group Ltd	N	3
							Carlyle Energy Mezzanine Opportunities Fund								
N/A	N/A	N/A	N/A	N/A	N/A	N/A	II-A, L.P.	CYM	OTH	Arch Investment Holdings II Ltd	Ownership	99.000	Arch Capital Group Ltd	N	3
							Templeton Strategic Emerging Markets Fund IV								
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Asia (Cayman), L.P.	CYM	OTH	Arch Reinsurance Ltd	Ownership	100.000	Arch Capital Group Ltd	N	3
							Carlyle Energy Mezzanine Opportunities Fund-								
N/A	N/A	N/A	N/A	N/A	N/A	N/A	A, L.P.	CYM	OTH	Arch Investment Holdings II Ltd	Ownership	99.750	·	N	3
N/A	N/A	N/A	N/A	N/A	N/A	N/A	CEMOF-A Investors I, LP	CYM	OTH	Arch Investment Holdings II Ltd	Ownership	100.000	Arch Capital Group Ltd	N	3
N/A	N/A	N/A	N/A	N/A	N/A	N/A	CEMOF-A Investors II, LP	DE	OTH	Arch Investment Holdings II Ltd	Ownership	100.000	Arch Capital Group Ltd	N	3
N/A	N/A	N/A	N/A	N/A	N/A	N/A	CEMOF-A AIV Co-Investors, LP	CYM	OTH	Arch Investment Holdings II Ltd	Ownership	100.000	Arch Capital Group Ltd	N	3
N/A	N/A	N/A	N/A	N/A	N/A	N/A	CEMOF II-A Offshore Investors, L.P	CYM	OTH	Arch Investment Holdings II Ltd	Ownership	100.000	Arch Capital Group Ltd	N	3
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Oaktree Loan Fund 2x (Cayman) Ltd	CYM	OTH	Arch Reinsurance Ltd	Ownership	10.270	Arch Capital Group Ltd	N	3
							Pinebridge Structured Capital Partners								
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Offshore III-A, L.P.	CYM	OTH	Arch Capital Holdings Ltd	Ownership	99.000	Arch Capital Group Ltd	N	3
							BlackRock Asia Property Fund IV S.A SICAV-								
N/A	N/A	N/A	N/A	N/A	N/A	N/A	SIF	LUX	OTH	Arch Reinsurance Ltd	Ownership	23.080	Arch Capital Group Ltd	N	3
							Europe Property Fund IV Feeder S.A SICAV-								
N/A	N/A	N/A	N/A	N/A	N/A	N/A	SIF	LUX	OTH	Arch Reinsurance Ltd	Ownership	13.000	Arch Capital Group Ltd	N	3

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

							PART 1A - DETAIL	OF INS	UKANCE	HOLDING COMPANY SYSTEM					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
						Name of					Type of				
						Securities					Control			1	
						Exchange					(Ownership	If Control is		Is an SCA	
		NAIC				if Publicly Traded	Names of		Relationship		Board, Management,	Ownership		Filing	
Grou	p Group	Company	/ ID	Federal		(U.S. or	Parent. Subsidiaries	Domiciliary		Directly Controlled by	Attorney-in-Fact,	Provide	Ultimate Controlling	Required?	
Cod	e Name	Code	Number	RSSD	CIK	International)	or Affiliates	Location	Entity	(Name of Entity/Person)	Influence, Other)	Percentage	Entity(ies)/Person(s)	(Y/N)	*
N/A		N/A	N/A	N/A	N/A	N/A	Premia Holdings Ltd	BMU	NIA	Arch Reinsurance Ltd	Ownership	23.210	Arch Capital Group Ltd	N 4	4
						-	-		NIA				· · ·		4
N/A		N/A	N/A	N/A	. N/A	N/A	Premia Reinsurance Ltd	BMU	IA	Premia Holdings Ltd	Ownership	100.000	Arch Capital Group Ltd	N C	0
N/A	. N/A	N/A	N/A	N/A	. N/A	N/A	Premia LV1 Ltd	BMU	NIA	Premia Reinsurance Ltd	Ownership	100.000	Arch Capital Group Ltd	N C	0
N/A	. N/A	N/A	N/A	N/A	. N/A	N/A	Premia Holdings Inc	DE	NIA	Premia Holdings Ltd	Ownership	100.000	Arch Capital Group Ltd	N C	0
N/A	N/A	N/A	N/A	N/A	. N/A	N/A	Premia Solutions Inc	DE	NIA	Premia Holdings Inc	Ownership	100.000	Arch Capital Group Ltd	N C	0
N/A		N/A	32-0539299	N/A	. N/A	N/A	Arch Mortgage Funding, Inc	DE	NIA	Arch Capital Group (U.S.) Inc	Ownership	100.000	Arch Capital Group Ltd	N (	n
	· ·		98-1490970	N/A	N/A	N/A				1	-		' '		0
N/A		N/A					Arch UK Holdings Limited	GBR	NIA	Arch Reinsurance Ltd	Ownership	100.000	Arch Capital Group Ltd	N (	0
N/A		N/A	N/A	N/A	. N/A	N/A	Blue Sky Partners Limited	GBR	NIA	Arch UK Holdings Limited	Ownership	98.030	Arch Capital Group Ltd	N C	U
N/A	. N/A	N/A	N/A	N/A	. N/A	N/A	Archipelago Risk Services Limited	GBR	NIA	Blue Sky Partners Limited	Ownership	100.000	Arch Capital Group Ltd	N C	0
N/A	. N/A	N/A	N/A	N/A	. N/A	N/A	Lake Shore IC, Inc.	DC	IA	Arch Mortgage Risk Transfer PCC Inc	Ownership	100.000	Arch Capital Group Ltd	N (	0
N/A	N/A	N/A	16-1364134	N/A	N/A	N/A	McNeil & Company, Inc	NY	IA	Arch Insurance Company	Ownership	100.000	Arch Capital Group Ltd	N	n
N/A		N/A	N/A	N/A	N/A	N/A	Obelisk Underwriting Limited	GBR	NIA	Arch UK Holdings Limited	Ownership	100.000	Arch Capital Group Ltd	N (	n
			-				<u> </u>				·		' '		0
N/A	·	N/A	83-4516586	N/A	. N/A	N/A	First Shield Service Corporation	MO	NIA	Arch Insurance Group Inc	Ownership	100.000	Arch Capital Group Ltd	N C	0
Z N/A		N/A	38-4119847	N/A	. N/A	N/A	First Shield Service Corporation of Florida	MO	NIA	Arch Insurance Group Inc	Ownership	100.000	Arch Capital Group Ltd	N C	0
5 N/A	. N/A	N/A	61-1932852	N/A	. N/A	N/A	First Shield Consumer Service Corporation	MO	NIA	Arch Insurance Group Inc	Ownership	100.000	Arch Capital Group Ltd	N (	0
_							First Shield Consumer Service Corporation of								
N/A	. N/A	N/A	37-1944730	N/A	. N/A	N/A	Florida	MO	NIA	Arch Insurance Group Inc	Ownership	100.000	Arch Capital Group Ltd	N (	n
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Arch Credit Risk Services (Bermuda) Ltd	BMU	NIA	Arch Reinsurance Ltd	Ownership	100.000	Arch Capital Group Ltd	N (	n
	. IN/A		,				, ,				·		' '		0
N/A	. N/A	N/A	47-5537185	N/A	. N/A	N/A	Ventus Risk Management, Inc	DE	NIA	Arch Insurance Group Inc	Ownership	100.000	Arch Capital Group Ltd	N C	0
127	Arch Capital Group (U.S.) Inc	71455	37-0857191	N/A	. N/A	N/A	Arch Life Insurance Company of America	KS	NIA	Arch Capital Group (U.S.) Inc	Ownership	100.000	Arch Capital Group Ltd	N C	0
N/A	N/A	N/A	84-3725636	N/A	. N/A	N/A	Penflex Actuarial Services LLC	NY	NIA	McNeil & Company, Inc	Ownership	100.000	Arch Capital Group Ltd	N (	0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Barbican Group Holdings Limited	GGY	NIA	Arch Reinsurance Ltd	Ownership	100.000	Arch Capital Group Ltd	N	n
N/A		N/A	N/A	N/A	N/A	N/A	Clare Management Company Limited	GGY	NIA	Barbican Group Holdings Limited	Ownership	100.000	Arch Capital Group Ltd	N	n
									141/7		-		' '		0
N/A	. N/A	N/A	N/A	N/A	. N/A	N/A	Barbican Reinsurance Company Limited	GGY	IA	Barbican Group Holdings Limited	Ownership	100.000	Arch Capital Group Ltd	N (	U
							Barbican Specialty Reinsurance Company								
N/A	. N/A	N/A	N/A	N/A	. N/A	N/A	Limited	GGY	IA	Barbican Group Holdings Limited	Ownership	100.000	Arch Capital Group Ltd	N C	0
N/A	N/A	N/A	N/A	N/A	. N/A	N/A	Barbican Holdings (UK) Limited	GBR	NIA	Barbican Reinsurance Company Limited	Ownership	100.000	Arch Capital Group Ltd	N C	0
N/A	. N/A	N/A	82-1882589	N/A	N/A	N/A	Barbican Holdings (US) Inc	DE	NIA	Barbican Holdings (UK) Limited	Ownership		Arch Capital Group Ltd	N (	0
N/A		N/A	82-2146345	N/A	N/A	N/A	Barbican E&S Insurance Managers Inc	DE	ΙΔ	Barbican Holdings (US) Inc	Ownership	100.000	Arch Capital Group Ltd	N (	n
			82-2133181		. N/A			GBR	NII A	g , ,	=		· ·	N (	0
N/A		N/A		N/A		N/A	Barbican Management Services (US) Inc		NIA	Barbican Holdings (US) Inc	Ownership	100.000	Arch Capital Group Ltd		U
N/A	. N/A	N/A	N/A	N/A	. N/A	N/A	Barbican Corporate Member Limited	GBR	NIA	Barbican Holdings (UK) Limited	Ownership	100.000	Arch Capital Group Ltd	N C	0
N/A	. N/A	N/A	N/A	N/A	. N/A	N/A	Barbican Managing Agency Limited	GBR	NIA	Barbican Holdings (UK) Limited	Ownership	100.000	Arch Capital Group Ltd	N C	0
N/A	N/A	N/A	N/A	N/A	. N/A	N/A	Barbican Underwriting Limited	BMU	NIA	Barbican Holdings (UK) Limited	Ownership	100.000	Arch Capital Group Ltd	N C	0
							Barbican Management Services (Bermuda)								
NI/A	N/A	N/A	N/A	N/A	. N/A	N/Δ	Limited	GBR	NIA	Barbican Holdings (UK) Limited	Ownership	100 000	Arch Capital Group Ltd	N (	n l
IN/A	·   ١٧/٦	IN/A	IN/M	IN//\	.   IN//A	I.M.\(\sigma\)	Littilled	ODN	INI/A	Daibican Holdings (ON) Elitticu	Ownership	100.000	Aion Capital Group Liu	V	U

Q12.4

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

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
						Name of					Type of				
						Securities					Control				
						Exchange					(Ownership			Is an	
						if Publicly					Board,	If Control is		SCA	
		NAIC				Traded	Names of		Relationship		Management,	Ownership		Filing	
Group	Group	Company		Federal		(U.S. or	Parent, Subsidiaries	Domiciliary		Directly Controlled by	Attorney-in-Fact,	Provide	Ultimate Controlling	Required?	1
Code	Name	Code	Number	RSSD	CIK	International)	or Affiliates	Location	Entity	(Name of Entity/Person)	Influence, Other)	Percentage	Entity(ies)/Person(s)	(Y/N)	*
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Castel Underwriting Agencies Limited	GBR	NIA	Barbican Holdings (UK) Limited	Ownership	85.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Castel Underwriting Europe BV	NLD	NIA	Castel Underwriting Agencies Limited	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Seacurus Limited	GBR	NIA	Barbican Holdings (UK) Limited	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Nostrum Care	FRA	NIA	Arch Financial Holdings Europe II Limited	Ownership	75.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Barbican Intermediaries Group Limited	GBR	NIA	Barbican Holdings (UK) Limited	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	98-1544594	N/A	N/A	N/A	Barbican Capital Holdings Limited	GBR	NIA	Barbican Holdings (UK) Limited	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Arch Financial Holdings Europe IV Limited	IRL	NIA	Arch Financial Holdings Europe II Limited	Ownership	100.000	Arch Capital Group Ltd	N	0
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Arch Investments ILLLC	DE	NIA	Arch Capital Holdings I td	Ownership	100 000	Arch Capital Group Ltd	N	0

ster Explanation
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The Vanguard Group, Inc. owns over 9% of the common shares of Arch Capital Group Ltd.

2 Watford holdings Ltd. is owned by various shareholders, each holding less than 10% of the voting shares, except for Arch Reinsurance Ltd., which holds approximately 13% of the voting shares of Watford Holdings Ltd.

Entity is an investment vehicle which is not operated or controlled by Arch.

Premia Holdings Ltd. is owned by unaffiliated shareholders, and Arch Reinsurance Ltd. holds approximately 23.21% of the voting shares of Premia Holdings Ltd.

### Statement for June 30, 2020 of the ARCH MORTGAGE GUARANTY COMPANY **PART 1 - LOSS EXPERIENCE**

		1	Current Year to Date		4
	Lines of Business	1 Direct Premiums Earned	2 Direct Losses Incurred	3 Direct Loss Percentage	Prior Year to Date Direct Loss Percentage
1.	Fire		0		0.000
2.	Allied lines		0	0.000	0.000
3.	Farmowners multiple peril	0	0	0.000	0.000
4.	Homeowners multiple peril		0	0.000	0.000
5.	Commercial multiple peril	0	0	0.000	
	Mortgage guaranty		208.367	14.855	(5.936)
	Ocean marine				0.000
-	Inland marine			0.000	.0.000
	Financial guaranty		0	.0.000	.0.000
11 1	Medical professional liability - occurrence	0	0	.0.000	0.000
	Medical professional liability - claims-made		0	.0.000	0.000
	Earthquake			0.000	0.000
	Group accident and health			0.000	0.000
	•				0.000
	Credit accident and health				
	Other accident and health		· ·	0.000	0.000
	Workers' compensation		-	0.000	0.000
	Other liability-occurrence			0.000	0.000
	Other liability-claims made		-	0.000	0.000
	Excess workers' compensation		· ·	0.000	0.000
	Products liability-occurrence		0	0.000	0.000
	Products liability-claims made		0	0.000	0.000
19.1,	19.2 Private passenger auto liability		0	0.000	0.000
19.3,	19.4 Commercial auto liability		0	0.000	0.000
21.	Auto physical damage		0	0.000	0.000
	Aircraft (all perils)		0	0.000	0.000
23.	Fidelity.	0	0	0.000	
24.	Surety		0		0.000
	Burglary and theft		0	0.000	0.000
	Boiler and machinery		0	0.000	0.000
	Credit		0	0.000	0.000
	International				0.000
	Warranty				0.000
	Reinsurance-nonproportional assumed property				XXX
	Reinsurance-nonproportional assumed liability		XXX	XXX	XXX
			XXX	XXX	XXX
	Reinsurance-nonproportional assumed financial lines				
	Aggregate write-ins for other lines of business	0	0	0.000	0.000
35.	Totals	1,402,626  DETAILS OF WRITE-INS	208,367	14.855	(5.936)
3401			0	0.000	0.000
3402				0.000	0.000
					0.000
	Cum of semaining units inc for Line 24 from providing page			0.000	
	Sum. of remaining write-ins for Line 34 from overflow page				XXX
3499.	Totals (Lines 3401 thru 3403 plus 3498) (Line 34)	0	0	0.000	0.000

	PART 2 - DIRECT	$\GammaPREMIUMSWRIT^{T}$	ΓEN	
	Lines of Business	1 Current Quarter	2 Current Year to Date	3 Prior Year Year to Date
1.	Fire	.  0	0	0
	Allied lines		0	0
3.	Farmowners multiple peril	.  0	0	0
	Homeowners multiple peril		0	0
5.	Commercial multiple peril	.  0	0	0
6.	Mortgage guaranty	897,466	1,611,595	1,142,776
8.	Ocean marine	.  0	0	0
9.	Inland marine	0	0	0
10.	Financial guaranty	.  0	0	0
11.1	Medical professional liability - occurrence	.  0	0	0
11.2	Medical professional liability - claims made	0	0	0
12.	Earthquake	.  0	0	0
13.	Group accident and health	.  0	0	0
14.	Credit accident and health	0	0	0
15.	Other accident and health	0	0	0
16.	Workers' compensation	.  0	0	0
17.1	Other liability-occurrence	0	0	0
17.2	Other liability-claims made	.  0	0	0
17.3	Excess workers' compensation	.  0	0	0
	Products liability-occurrence		0	0
18.2	Products liability-claims made	.  0	0	0
	19.2 Private passenger auto liability		0	0
	19.4 Commercial auto liability		0	0
	Auto physical damage		0	0
	Aircraft (all perils)		0	0
	Fidelity		0	0
	Surety		0	0
	Burglary and theft		0	0
	Boiler and machinery		0	0
	Credit	0	0	0
-	International	0	0	0
-	Warranty	0	0	0
	Reinsurance-nonproportional assumed property		XXX	XXX
	Reinsurance-nonproportional assumed liability		XXX	YYY
	Reinsurance-nonproportional assumed financial lines		XXX	YYY
	Aggregate write-ins for other lines of business		0	0
	Totals			1,142,776
J).		ILS OF WRITE-INS	1,011,090	
3401		0	0	0
3402		0	0	0
3403		0	0	0
	Sum. of remaining write-ins for Line 34 from overflow page	0	0	0
	Totals (Lines 3401 thru 3403 plus 3498) (Line 34)		0	

....46,323

Policyholders

## PART 3 (000 omitted)

LOSS AND LOSS ADJUSTMENT EXPENSE RESERVES SCHEDULE

				L	OSS AND LOSS .	ADJUSTMENT E	XPENSE RESEF	RVES SCHEDULE					
	1	2	3	4	5	6	7	8	9	10	11	12	13
							Q.S. Date Known	Q.S. Date Known			Prior Year-End Known		Prior Year-End
			Total Prior	2020	2020		Case Loss and	Case Loss and LAE			Case Loss and LAE		
	Prior Year-End	Prior Year-End	Year-End	Loss and LAE	Loss and LAE	Total 2020	LAE Reserves on	Reserves on Claims	Q.S. Date	Total Q.S.	Reserves Developed		and LAE Reserve
Years in Which	Known Case	IBNR	Loss and	Payments on Claims		Loss and		Reported or Reopened	IBNR	Loss and LAE	(Savings)/Deficiency		Developed
Losses	Loss and LAE	Loss and LAE	LAE Reserves	Reported as of Prior		LAE Payments	Open as of Prior	Subsequent to	Loss and LAE	Reserves	(Cols. 4 + 7	(Cols. 5 + 8 + 9	(Savings)/Deficiency
Occurred	Reserves	Reserves	(Cols. 1 + 2)	Year-End	Prior Year-End	(Cols. 4 + 5)	Year-End	Prior Year-End	Reserves	(Cols. 7 + 8 + 9)	minus Col. 1)	minus Col. 2)	(Cols. 11 + 12)
1. 2017 + Prior	1	0	1	0	0	0	0	0	0	0	(1)	0	(1)
2. 2018	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Subtotals													
2018 + Prior	1	0	1	0	0	0	0	0	0	0	(1)	0	(1)
		-				-		-	-	-		-	\ /
4. 2019	15	4	19	1	0	1	2	0	0	2	(12)	(4)	(16)
4. 2010			10								(12)	(٦)	(10)
5 0 14 14													
5. Subtotals 2019 + Prior	16	1	20	1	0	1	2	0	0	2	(12)	(4)	(17)
2019 + F1101	10	4	20					0	0	2	(13)	(4)	(17)
	2007		2004	\.aa/	,	_	2007				3007	2004	2004
6. 2020	XXX	XXX	XXX	XXX	1	1	XXX	34	4	38	XXX	XXX	XXX
<u> </u>													
7. Totals	16	4	20	1	1	2	2	34	4	40	(13)	(4)	(17)
8. Prior Year-											Col. 11, Line 7	Col. 12, Line 7	Col. 13, Line 7
End's Surplus											As % of Col. 1,	As % of Col. 2,	As % of Col. 3,
As Regards											Line 7	Line 7	Line 7

Col. 13, Line 7
Line 8

...(85.0)%

....(81.3)% 2. ......(100.0)% 3. ......

## Statement for June 30, 2020 of the ARCH MORTGAGE GUARANTY COMPANY SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

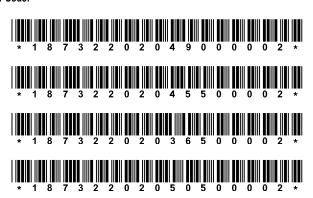
The following supplemental reports are required to be filed as part of your statement filing. However, in the event that your company does not transact the type of business for which the special report must be filed, your response of NO to the specific interrogatory will be accepted in lieu of filing 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.

		Response
1.	Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement?	NO
2.	Will Supplement A to Schedule T (Medical Professional Liability Supplement) be filed with this statement?	NO
3.	Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement?	NO
4.	Will the Director and Officer Insurance Coverage Supplement be filed with the state of domicile and the NAIC with this statement?	NO

#### Explanation:

- 1 The data for this supplement is not required to be filed.
- 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 Code:



# Statement for June 30, 2020 of the ARCH MORTGAGE GUARANTY COMPANY Overflow Page for Write-Ins

#### Additional Write-ins for Assets:

Additional Write-ins for Assets:				
		Current Statement Date		4
	1	2	3	
			Net Admitted	December 31,
		Nonadmitted	Assets	Prior Year Net
	Assets	Assets	(Cols. 1 - 2)	Admitted Assets
2504. State premium tax recoverable	5,281	0	5,281	0
2597. Summary of remaining write-ins for Line 25	5,281	0	5,281	0

## Statement for June 30, 2020 of the ARCH MORTGAGE GUARANTY COMPANY SCHEDULE A - VERIFICATION

Real Estate

	1 total Estate											
		1	2									
			Prior Year Ended									
		Year to Date	December 31									
1.	Book/adjusted carrying value, December 31 of prior year	0	0									
2.	Cost of acquired:											
	2.1 Actual cost at time of acquisition	0	0									
	2.2 Additional investment made after acquisition	0	0									
3.	Current year change in encumbrances	0	0									
4.	Total gain (loss) on disposals	0	0									
5.	Deduct amounts received on disposals	0	0									
6.	Total foreign exchange change in book/adjusted carrying value	0	0									
7.	Deduct current year's other-than-temporary impairment recognized	0	0									
8.	Deduct current year's depreciation	0	0									
9.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4-5+6-7-8)	0	0									
10.	Deduct total nonadmitted amounts	0	0									
11.	Statement value at end of current period (Line 9 minus Line 10)	0	0									

### **SCHEDULE B - VERIFICATION**

Mortgage Loans

	Wortgage Loans	Mortgage Loans											
		1	2										
			Prior Year Ended										
		Year to Date	December 31										
1.	Book value/recorded investment excluding accrued interest, December 31 of prior year	0	0										
2.	Cost of acquired:												
	2.1 Actual cost at time of acquisition	0	0										
	2.2 Additional investment made after acquisition	0	0										
3.	Capitalized deferred interest and other	0	0										
4.	Accrual of discount	0	0										
5.	Capitalized deferred interest and other	0	0										
6.	Total gain (loss) on disposals	0	0										
7.	Deduct amounts received on disposals	0	0										
8.	Deduct amortization of premium and mortgage interest points and commitment fees	0	0										
9.	Total foreign exchange change in book value/recorded investment excluding accrued interest	0	0										
10.	Deduct current year's other-than-temporary impairment recognized	0	0										
11.	Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	0	0										
12.	Total valuation allowance	0	0										
13.	Subtotal (Line 11 plus Line 12)	0	0										
14.	Deduct total nonadmitted amounts	0	0										
15.	Statement value at end of current period (Line 13 minus Line 14)	0	0										

#### **SCHEDULE BA - VERIFICATION**

Other Long-Term Invested Assets

		1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book/adjusted carrying value, December 31 of prior year	0	0
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition	0	0
	2.2 Additional investment made after acquisition	0	0
3.	Capitalized deferred interest and other	0	0
4.	2.2 Additional investment made after acquisition.  Capitalized deferred interest and other.  Accrual of discount.	0	0
5.	Unrealized valuation increase (decrease)	0	0
6.	Total gain (loss) on disposals	0	0
7.	Deduct amounts received on disposals	0	0
8.	Deduct amortization of premium and depreciation	0	0
9.	Deduct amortization of premium and depreciation	0	0
10.	Deduct current year's other-than-temporary impairment recognized	0	0
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)		0
12.	Deduct total nonadmitted amounts	0	0
13.	Statement value at end of current period (Line 11 minus Line 12)	0	0

### **SCHEDULE D - VERIFICATION**

Bonds and Stocks

		1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book/adjusted carrying value of bonds and stocks, December 31 of prior year	47,273,830	44,937,058
2.	Cost of bonds and stocks acquired	13,526,787	33,964,914
3.	Accrual of discount	9,930	12,252
4.	Unrealized valuation increase (decrease)	(11,717)	0
5.	Total gain (loss) on disposals	661,732	(53,280)
6.	Deduct consideration for bonds and stocks disposed of	16,377,340	31,514,656
7.	Deduct amortization of premium	7,291	72,458
8.	Total foreign exchange change in book/adjusted carrying value	0	0
9.	Deduct current year's other-than-temporary impairment recognized		0
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees	0	0
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	45,075,931	47,273,830
12.	Deduct total nonadmitted amounts	0	0
13.	Statement value at end of current period (Line 11 minus Line 12)	45,075,931	47,273,830

### **SCHEDULE D - PART 1B**

Showing the Acquisitions, Dispositions and Non-Trading Activity

During the Current Quarter for all Bonds and Preferred Stock by NAIC Designation

	Dur	ing the Current Quar	ter for all Bonds and Pr	eferred Stock by NAIC D	Designation			
NAIC Designation	1 Book/Adjusted Carrying Value Beginning of Current Quarter	2 Acquisitions During Current Quarter	3 Dispositions During Current Quarter	4 Non-Trading Activity During Current Quarter	5 Book/Adjusted Carrying Value End of First Quarter	6 Book/Adjusted Carrying Value End of Second Quarter	7 Book/Adjusted Carrying Value End of Third Quarter	8 Book/Adjusted Carrying Value December 31 Prior Year
BONDS								
1. NAIC 1 (a)	45,471,698	12,726,688	13,115,074	(381,753)	45,471,698	44,701,558		47,273,830
2. NAIC 2 (a)	0	0	0	374,372	0	374,372		0
3. NAIC 3 (a)	0	0	0	0	0	0		0
4. NAIC 4 (a)	0	0	0	0	0	0		0
5. NAIC 5 (a)	0	0	0	0	0	0		0
6. NAIC 6 (a)	0	0	0	0	0	0		0
7. Total Bonds	45,471,698	12,726,688	13,115,074	(7,381)	45,471,698	45,075,931		47,273,830
8. NAIC 1	0	0	0	0	0	0		0
9. NAIC 2	0	0	0	0	0	0		0
10. NAIC 3	0	0	0	0	0	0		0
11. NAIC 4	0	0	0	0	0	0		0
12. NAIC 5	0	0	0		0	0		0
14. Total Preferred Stock	0	0	0	0	0	0	0	0
15. Total Bonds and Preferred Stock	45,471,698	12,726,688	13,115,074	(7,381)	45,471,698	45,075,931	0	47,273,830

## Sch. DA - Pt. 1 NONE

Sch. DA - Verification NONE

Sch. DB - Pt. A - Verification NONE

Sch. DB - Pt. B - Verification NONE

Sch. DB - Pt. C - Sn. 1 NONE

Sch. DB - Pt. C - Sn. 2 NONE

Sch. DB - Verification NONE

QSI03, QSI04, QSI05, QSI06, QSI07

# Statement for June 30, 2020 of the ARCH MORTGAGE GUARANTY COMPANY SCHEDULE E - PART 2 - VERIFICATION

Cash Equivalents

Cash Equivaler	11.5	
	1 Year To Date	2 Prior Year Ended December 31
Book/adjusted carrying value, December 31 of prior year	181,721	4,012,046
Cost of cash equivalents acquired	7,009,009	15,139,447
3. Accrual of discount	0	0
Unrealized valuation increase (decrease)	0	0
Total gain (loss) on disposals	0	0
Deduct consideration received on disposals	5,195,315	18,969,772
7. Deduct amortization of premium	0	0
Total foreign exchange change in book/ adjusted carrying value	0	0
Deduct current year's other-than-temporary impairment recognized	0	0
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	1,995,415	181,721
11. Deduct total nonadmitted amounts	0	0
12. Statement value at end of current period (Line 10 minus Line 11)		181,721

Sch. A Pt. 2 NONE

Sch. A Pt. 3 NONE

Sch. B - Pt. 2 NONE

Sch. B - Pt. 3 NONE

Sch. BA - Pt. 2 NONE

Sch. BA - Pt. 3 NONE

## SCHEDULE D - PART 3 Showing all Long-Term Bonds and Stocks ACQUIRED During Current Quarter

1	2	3	4	5	6	7	8	9	10				
0.1015.1.15.15							B 1/1		NAIC Designation and				
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	Administrative Symbol				
Bonds - U.S. Governmen	t												
912828 ZF 0	UNITED STATES TREASURY		04/07/2020	BNYM/PIERPONT SEC		9,447,000	9,400,000	1,027	1				
912828 ZG 8	UNITED STATES TREASURY		04/08/2020	BNYM/PIERPONT SEC		375,000	375,000	35	1				
912828 ZH 6	UNITED STATES TREASURY		05/14/2020	BARCLAYS CAPITAL INC FIXED INC		2,404,688	2,400,000	541	1				
0599999. Total - B	onds - U.S. Government					12,226,688	12,175,000	1,603	XXX				
Bonds - Industrial and M	iscellaneous												
166764 BV 1	CHEVRON CORP		05/07/2020	JP MORGAN SECURITIES LLC		500,000	500,000	0	1FE				
3899999. Total - E	onds - Industrial and Miscellaneous					500,000	500,000	0	XXX				
8399997. Total - B	onds - Part 3					12,726,688	12,675,000	1,603	XXX				
8399999. Total - B	onds					12,726,688	12,675,000	1,603	XXX				
9999999. Total - E	onds, Preferred and Common Stocks					12,726,688	XXX	1,603	XXX				

### SCHEDULE D - PART 4

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

1 2 3 4 5 6 7 8 9 10 Change in Book/Adjusted Carrying Value 16 17													17	18	10	20	21	22			
'			٠ -	3	U	,	o o	3	10	11	12	12	1/	15	10	17	10	13	20	21	22
										11	12	13	14	15							
			_																l <u>.</u> .		
			+									Current							Bond		
			0									Year's							Interest /		NAIC
			r.						··	Unrealized	Current	Other-Than-		Total Foreign		Foreign			Stock		Designation
			ei						Prior Year	Valuation	Year's	Temporary	Total Change in	Exchange	Book/Adjusted	Exchange	Realized	Total Gain	Dividends		and Admini-
		l  !	g Disposal		Number of				Book/Adjusted	Increase	(Amortization)		B./A.C.V.	Change in	Carrying Value at		Gain (Loss)	(Loss) on	Received	Maturity	strative
CUSIP Identific	cation	Description	n Date	Name of Purchaser	Shares of Stock	Consideration	Par Value	Actual Cost	Carrying Value	(Decrease)	/ Accretion	Recognized	(11+12-13)	B./A.C.V.	Disposal Date	on Disposal	on Disposal	Disposal	During Year	Date	Symbol
Bonds - U.S. 0	Govern	nment																			
912828 X9	6	UNITED STATES TREASURY	05/15/2020.	Maturity @ 100.00		1,820,000	1,820,000	1,816,588	1,819,571	0	429	0	429	0	1,820,000	0	0	0	13,650	05/15/2020.	1
912828 YV	6	UNITED STATES TREASURY	04/07/2020.	BNYM/PIERPONT SEC		10,294,032	9,790,000	9,715,662	9,715,742	0	3,924	0	3,924	0	9,719,665	0	574,367	574,367	52,160	11/30/2024.	1
912828 YZ	7	UNITED STATES TREASURY	04/08/2020.	BNYM/PIERPONT SEC		434,131	425,000	425,797	0	0	(86)	0	(86)	0	425,711	0	8,419	8,419	1,897	12/31/2021.	1
0599999.	Tota	al - Bonds - U.S. Government				12,548,163	12,035,000	11,958,046	11,535,313	0	4,268	0	4,268	0	11,965,376	0	582,787	582,787	67,707	XXX	XXX
Bonds - Indus	trial a	nd Miscellaneous																			
02665W CF	4	AMERICAN HONDA FINANCE CORP	05/20/2020.	WELLS FARGO SECURITIES LLC.		771,075	750,000	749,640	749,760	0	47	0	47	0	749,807	0	21,268	21,268	11,391	12/10/2021.	1FE
02665W DF	5	AMERICAN HONDA FINANCE CORP	05/20/2020.	RBC CAPITAL MARKETS		403,344	400,000	399,864	399,870	0	21	0	21	0	399,891	0	3,453	3,453	3,922	05/20/2022.	1FE
3899999.	Tota	al - Bonds - Industrial and Miscellaneous				1,174,419	1,150,000	1,149,504	1,149,630	0	67	0	67	0	1,149,698	0	24,721	24,721	15,312	XXX	XXX
8399997.	Tota	al - Bonds - Part 4				13,722,582	13,185,000	13,107,550	12,684,943	0	4,336	0	4,336	0	13,115,074	0	607,508	607,508	83,019	XXX	XXX
8399999.	Tota	al - Bonds				13,722,582	13,185,000	13,107,550	12,684,943	0	4,336	0	4,336	0	13,115,074	0	607,508	607,508	83,019	XXX	XXX
9999999.	Tota	al - Bonds, Preferred and Common Stocks				13,722,582	XXX	13,107,550	12,684,943	0	4,336	0	4,336	0	13,115,074	0	607,508	607,508	83,019	XXX	XXX

Sch. DB - Pt. A - Sn. 1 NONE

Sch. DB - Pt. B - Sn. 1 NONE

Sch. DB - Pt. D - Sn. 1 NONE

Sch. DB - Pt. D - Sn. 2 NONE

> Sch. DB - Pt. E NONE

Sch. DL - Pt. 1 NONE

Sch. DL - Pt. 2 NONE

## Statement for June 30, 2020 of the ARCH MORTGAGE GUARANTY COMPANY SCHEDULE E - PART 1 - CASH

Month End Depository Balances												
1	2	3	4	5	Book Balance at End of Each							
					Month During Current Quarter							
					6	7	8					
			Amount of Interest	Amount of Interest Accrued at								
		Rate of		Current Statement								
Depository	Code	Interest	Current Quarter	Date	First Month	Second Month	Third Month	*				
Open Depositories												
Bank of America		0.000	0	0	594,550	633,677	484,280	XXX				
0199999. Total Open Depositories	XXX	XXX	0	0	594,550	633,677	484,280	XXX				
0399999. Total Cash on Deposit	XXX	XXX	0	0	594,550	633,677	484,280	XXX				
0599999. Total Cash	XXX	XXX	0	0	594,550	633,677	484,280	XXX				

#### Statement for June 30, 2020 of the ARCH MORTGAGE GUARANTY COMPANY

## **SCHEDULE E - PART 2 - CASH EQUIVALENTS**

Show Investments Owned End of Current Quarter

1	2	3	4	5	6	7	8	9			
							Amount of Interest Due &				
CUSIP	Description	Code	Date Acquired	Rate of Interest	Maturity Date	Book/Adjusted Carrying Value	Accrued	Amount Received During Year			
Exempt Money Market Mutual Funds as Identified by the SVO											
31846V 41 9	FIRST AMER:TRS OBG V	SD	04/02/2020	0.010		0	.0	.0			
94975H 29 6	WELLSFARGO:TRS+ MM I	SD	03/03/2020	0.060		0	0	0			
8599999. Total - Exe	npt Money Market Mutual Funds as Identified by the SVO					0	0	0			
All Other Money Mar	ket Mutual Funds										
262006 20 8	DREYFUS GVT CSH MGT INST		06/30/2020	0.100		1,995,415	158	69			
869999. Total - All Other Money Market Mutual Funds.					1,995,415	158	69				
8899999. Total - Cash Equivalents					1,995,415	158	69				