



QUARTERLY STATEMENT

As of March 31, 2020
of the Condition and Affairs of the

ARCH MORTGAGE INSURANCE COMPANY

NAIC Group Code.....1279, 1279 (Current Period) (Prior Period)	NAIC Company Code..... 40266	Employer's ID Number..... 36-3105660
Organized under the Laws of WI	State of Domicile or Port of Entry WI	Country of Domicile US
Incorporated/Organized..... December 30, 1980	Commenced Business..... December 31, 1981	
Statutory Home Office	8040 Excelsior Drive, Suite 400 .. Madison .. WI .. US .. 53717 (Street and Number) (City or Town, State, Country and Zip Code)	
Main Administrative Office	230 North Elm Street .. Greensboro .. NC .. US .. 27401 (Street and Number) (City or Town, State, Country and Zip Code)	336-373-0232 (Area Code) (Telephone Number)
Mail Address	Post Office Box 20597 .. Greensboro .. NC .. US .. 27420 (Street and Number or P. O. Box) (City or Town, State, Country and Zip Code)	
Primary Location of Books and Records	230 North Elm Street .. Greensboro .. NC .. US .. 27401 (Street and Number) (City or Town, 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@archmi.com (E-Mail Address)	336-412-0800 (Area Code) (Telephone Number) (Extension) 336-217-4402 (Fax Number)

OFFICERS

Name	Title	Name	Title
1. Robert Michael Schmeiser	President & Chief Executive Officer	2. Theresa Marie Cameron	Vice President & Secretary
3. Thomas Harrison Jeter	Executive Vice President & Chief Financial Officer	4. Brian Joseph Smith	Senior Vice President & Controller

OTHER

Cheryl Ann Feltgen	Executive Vice President & Chief Risk Officer	John Edward Gaines #	Executive Vice President, Chief Actuary
Carl Edward Tyree	Executive Vice President & Chief Sales Officer	Tracie Renee Cranford	Senior Vice President & Treasurer

DIRECTORS OR TRUSTEES

Robert Michael Schmeiser	Dennis Robert Brand	Thomas Harrison Jeter	Cheryl Ann Feltgen
John Edward Gaines			

State of..... North Carolina
County of..... Guilford

The officers of this reporting entity being duly sworn, each depose and say that they are the described officers of said reporting entity, and that on the reporting period stated above, all of the herein described assets were the absolute property of the said reporting entity, free and clear from any liens or claims thereon, except as herein stated, and that this statement, together with related exhibits, schedules and explanations therein contained, annexed or referred to, is a full and true statement of all the assets and liabilities and of the condition and affairs of the said reporting entity as of the reporting period stated above, and of its income and deductions therefrom for the period ended, and have been completed in accordance with the NAIC *Annual Statement Instructions* and *Accounting Practices and Procedures* manual except to the extent that: (1) state law may differ; or, (2) that state rules or regulations require differences in reporting not related to accounting practices and procedures, according to the best of their information, knowledge and belief, respectively. Furthermore, the scope of this attestation by the described officers also includes the related corresponding electronic filing with the NAIC, when required, that is an exact copy (except for formatting differences due to electronic filing) of the enclosed statement. The electronic filing may be requested by various regulators in lieu of or in addition to the enclosed statement.

(Signature) Robert Michael Schmeiser 1. (Printed Name) President & Chief Executive Officer (Title)	(Signature) Theresa Marie Cameron 2. (Printed Name) Vice President & Secretary (Title)	(Signature) Thomas Harrison Jeter 3. (Printed Name) Executive Vice President & Chief Financial Officer (Title)
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Subscribed and sworn to before me This _____ day of _____	a. Is this an original filing? b. If no: 1. State the amendment number 2. Date filed 3. Number of pages attached	Yes [X] No [] _____ _____ _____
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ARCH MORTGAGE INSURANCE COMPANY
ASSETS

	Current Statement Date			4
	1	2	3	
	Assets	Nonadmitted Assets	Net Admitted Assets (Cols. 1 - 2)	December 31 Prior Year Net Admitted Assets
1. Bonds.....	1,810,629,287	0	1,810,629,287	1,810,294,337
2. Stocks:				
2.1 Preferred stocks.....	0	0	0	0
2.2 Common stocks.....	30,712,131	30,712,131	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).....	0	0	0	0
4.3 Properties held for sale (less \$.....0 encumbrances).....	551,475	0	551,475	0
5. Cash (\$.....56,213,673), cash equivalents (\$.....37,277,875) and short-term investments (\$.....1,708,844).....	95,200,392	0	95,200,392	14,625,021
6. Contract loans (including \$.....0 premium notes).....	0	0	0	0
7. Derivatives.....	0	0	0	0
8. Other invested assets.....	0	0	0	0
9. Receivables for securities.....	0	0	0	0
10. Securities lending reinvested collateral assets.....	0	0	0	0
11. Aggregate write-ins for invested assets.....	0	0	0	0
12. Subtotals, cash and invested assets (Lines 1 to 11).....	1,937,093,285	30,712,131	1,906,381,154	1,824,919,358
13. Title plants less \$.....0 charged off (for Title insurers only).....	0	0	0	0
14. Investment income due and accrued.....	12,384,839	0	12,384,839	14,895,234
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection.....	36,986,699	0	36,986,699	111,301,820
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including \$.....0 earned but unbilled premiums).....	0	0	0	0
15.3 Accrued retrospective premiums (\$.....0) and contracts subject to redetermination (\$.....0).....	0	0	0	0
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers.....	1,318,483	0	1,318,483	3,561,159
16.2 Funds held by or deposited with reinsured companies.....	0	0	0	0
16.3 Other amounts receivable under reinsurance contracts.....	0	0	0	0
17. Amounts receivable relating to uninsured plans.....	0	0	0	0
18.1 Current federal and foreign income tax recoverable and interest thereon.....	0	0	0	0
18.2 Net deferred tax asset.....	227,907,518	199,927,235	27,980,283	25,919,559
19. Guaranty funds receivable or on deposit.....	0	0	0	0
20. Electronic data processing equipment and software.....	0	0	0	0
21. Furniture and equipment, including health care delivery assets (\$.....0).....	0	0	0	0
22. Net adjustment in assets and liabilities due to foreign exchange rates.....	0	0	0	0
23. Receivables from parent, subsidiaries and affiliates.....	7,390,676	0	7,390,676	6,150,898
24. Health care (\$.....0) and other amounts receivable.....	0	0	0	0
25. Aggregate write-ins for other than invested assets.....	1,673,506	1,672,343	1,163	0
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 through 25).....	2,224,755,006	232,311,709	1,992,443,297	1,986,748,028
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts.....	0	0	0	0
28. Total (Lines 26 and 27).....	2,224,755,006	232,311,709	1,992,443,297	1,986,748,028

DETAILS OF WRITE-INS				
1101.	0	0	0	0
1102.	0	0	0	0
1103.	0	0	0	0
1198. Summary of remaining write-ins for Line 11 from overflow page.....	0	0	0	0
1199. Totals (Lines 1101 thru 1103 plus 1198) (Line 11 above).....	0	0	0	0
2501. Other receivables.....	1,163	0	1,163	0
2502. Licenses purchased.....	1,672,343	1,672,343	0	0
2503.	0	0	0	0
2598. Summary of remaining write-ins for Line 25 from overflow page.....	0	0	0	0
2599. Totals (Lines 2501 thru 2503 plus 2598) (Line 25 above).....	1,673,506	1,672,343	1,163	0

ARCH MORTGAGE INSURANCE COMPANY
LIABILITIES, SURPLUS AND OTHER FUNDS

	1 Current Statement Date	2 December 31 Prior Year
1. Losses (current accident year \$.....13,901,217).....	113,774,613	108,896,780
2. Reinsurance payable on paid losses and loss adjustment expenses.....	0	11,452,026
3. Loss adjustment expenses.....	4,513,434	4,685,738
4. Commissions payable, contingent commissions and other similar charges.....	0	0
5. Other expenses (excluding taxes, licenses and fees).....	536,341	606,588
6. Taxes, licenses and fees (excluding federal and foreign income taxes).....	4,616,619	6,454,674
7.1 Current federal and foreign income taxes (including \$....3,488,252 on realized capital gains (losses)).....	20,274,422	3,437,937
7.2 Net deferred tax liability.....	0	0
8. Borrowed money \$.....0 and interest thereon \$.....0.....	0	0
9. Unearned premiums (after deducting unearned premiums for ceded reinsurance of \$.....157,466,078 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).....	110,492,156	119,847,712
10. Advance premium.....	158,121	226,228
11. Dividends declared and unpaid:		
11.1 Stockholders.....	0	0
11.2 Policyholders.....	0	0
12. Ceded reinsurance premiums payable (net of ceding commissions).....	83,222,546	149,963,024
13. Funds held by company under reinsurance treaties.....	63,244,600	63,964,794
14. Amounts withheld or retained by company for account of others.....	0	0
15. Remittances and items not allocated.....	769,310	691,541
16. Provision for reinsurance (including \$.....0 certified).....	0	0
17. Net adjustments in assets and liabilities due to foreign exchange rates.....	0	0
18. Drafts outstanding.....	0	0
19. Payable to parent, subsidiaries and affiliates.....	26,221,533	22,266,963
20. Derivatives.....	0	0
21. Payable for securities.....	11,965,425	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.....	1,338,138,672	1,295,537,408
26. Total liabilities excluding protected cell liabilities (Lines 1 through 25).....	1,777,927,792	1,788,031,413
27. Protected cell liabilities.....	0	0
28. Total liabilities (Lines 26 and 27).....	1,777,927,792	1,788,031,413
29. Aggregate write-ins for special surplus funds.....	0	0
30. Common capital stock.....	2,750,000	2,750,000
31. Preferred capital stock.....	0	0
32. Aggregate write-ins for other than special surplus funds.....	0	0
33. Surplus notes.....	49,500,000	49,500,000
34. Gross paid in and contributed surplus.....	27,294,315	27,294,315
35. Unassigned funds (surplus).....	134,971,190	119,172,300
36. Less treasury stock, at cost:		
36.1 .....0.000 shares common (value included in Line 30 \$.....0).....	0	0
36.2 .....0.000 shares preferred (value included in Line 31 \$.....0).....	0	0
37. Surplus as regards policyholders (Lines 29 to 35, less 36).....	214,515,505	198,716,615
38. Totals (Page 2, Line 28, Col. 3).....	1,992,443,297	1,986,748,028

DETAILS OF WRITE-INS

2501. Contingency reserve.....	1,318,381,928	1,275,094,059
2502. Premium refund reserve.....	832,557	787,330
2503. Deferred ceding commission.....	18,924,187	19,656,019
2598. Summary of remaining write-ins for Line 25 from overflow page.....	0	0
2599. Totals (Lines 2501 thru 2503 plus 2598) (Line 25 above).....	1,338,138,672	1,295,537,408
2901.	0	0
2902.	0	0
2903.	0	0
2998. Summary of remaining write-ins for Line 29 from overflow page.....	0	0
2999. Totals (Lines 2901 thru 2903 plus 2998) (Line 29 above).....	0	0
3201.	0	0
3202.	0	0
3203.	0	0
3298. Summary of remaining write-ins for Line 32 from overflow page.....	0	0
3299. Totals (Lines 3201 thru 3203 plus 3298) (Line 32 above).....	0	0

ARCH MORTGAGE INSURANCE COMPANY
STATEMENT OF INCOME

	1 Current Year to Date	2 Prior Year to Date	3 Prior Year Ended December 31
UNDERWRITING INCOME			
1. Premiums earned:			
1.1 Direct..... (written \$.....197,384,573).....	199,801,725	160,852,748	715,174,810
1.2 Assumed..... (written \$.....77,220,183).....	86,575,739	88,974,136	354,919,466
1.3 Ceded..... (written \$.....197,384,573).....	199,801,725	160,852,748	715,174,810
1.4 Net..... (written \$.....77,220,183).....	86,575,739	88,974,136	354,919,466
DEDUCTIONS:			
2. Losses incurred (current accident year \$.....13,908,272):			
2.1 Direct.....	8,507,496	4,459,884	22,919,999
2.2 Assumed.....	16,581,012	(689,062)	2,757,029
2.3 Ceded.....	8,507,496	4,459,884	22,919,999
2.4 Net.....	16,581,012	(689,062)	2,757,029
3. Loss adjustment expenses incurred.....	275,620	535,601	1,047,607
4. Other underwriting expenses incurred.....	14,552,404	13,389,684	52,181,777
5. Aggregate write-ins for underwriting deductions.....	43,287,870	44,487,068	177,459,733
6. Total underwriting deductions (Lines 2 through 5).....	74,696,906	57,723,291	233,446,146
7. Net income of protected cells.....	0	0	0
8. Net underwriting gain (loss) (Line 1 minus Line 6 + Line 7).....	11,878,833	31,250,844	121,473,320
INVESTMENT INCOME			
9. Net investment income earned.....	11,177,962	26,918,119	46,382,935
10. Net realized capital gains (losses) less capital gains tax of \$.....3,488,252.....	13,122,474	(1,944,851)	5,136,289
11. Net investment gain (loss) (Lines 9 + 10).....	24,300,436	24,973,268	51,519,224
OTHER INCOME			
12. Net gain or (loss) from agents' or premium balances charged off (amount recovered \$.....0 amount charged off \$.....0).....	0	0	0
13. Finance and service charges not included in premiums.....	0	0	0
14. Aggregate write-ins for miscellaneous income.....	17,000	0	0
15. Total other income (Lines 12 through 14).....	17,000	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).....	36,196,269	56,224,112	172,992,544
17. 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).....	36,196,269	56,224,112	172,992,544
19. Federal and foreign income taxes incurred.....	13,348,232	14,761,839	60,852,192
20. Net income (Line 18 minus Line 19) (to Line 22).....	22,848,037	41,462,273	112,140,352
CAPITAL AND SURPLUS ACCOUNT			
21. Surplus as regards policyholders, December 31 prior year.....	198,716,615	308,849,063	308,849,063
22. Net income (from Line 20).....	22,848,037	41,462,273	112,140,352
23. Net transfers (to) from Protected Cell accounts.....	0	0	0
24. Change in net unrealized capital gains or (losses) less capital gains tax of \$.....(1,921,164).....	(12,746,774)	2,345,480	(3,914,031)
25. Change in net unrealized foreign exchange capital gain (loss).....	0	0	0
26. Change in net deferred income tax.....	10,567,707	5,499,597	25,888,149
27. Change in nonadmitted assets.....	(4,870,080)	16,395,353	(25,271,070)
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	0
32.3 Transferred to surplus.....	0	0	0
33. Surplus adjustments:			
33.1 Paid in.....	0	(15,698,803)	(218,975,848)
33.2 Transferred to capital (Stock Dividend).....	0	0	0
33.3 Transferred from capital.....	0	0	0
34. Net remittances from or (to) Home Office.....	0	0	0
35. Dividends to stockholders.....	0	0	0
36. Change in treasury stock.....	0	0	0
37. Aggregate write-ins for gains and losses in surplus.....	0	0	0
38. Change in surplus as regards policyholders (Lines 22 through 37).....	15,798,890	50,003,900	(110,132,448)
39. Surplus as regards policyholders, as of statement date (Lines 21 plus 38).....	214,515,505	358,852,963	198,716,615
DETAILS OF WRITE-INS			
0501. Change in contingency reserve.....	43,287,870	44,487,068	177,459,733
0502.	0	0	0
0503.	0	0	0
0598. Summary of remaining write-ins for Line 5 from overflow page.....	0	0	0
0599. Totals (Lines 0501 thru 0503 plus 0598) (Line 5 above).....	43,287,870	44,487,068	177,459,733
1401. New Jersey BEIP Credit.....	17,000	0	0
1402.	0	0	0
1403.	0	0	0
1498. Summary of remaining write-ins for Line 14 from overflow page.....	0	0	0
1499. Totals (Lines 1401 thru 1403 plus 1498) (Line 14 above).....	17,000	0	0
3701.	0	0	0
3702.	0	0	0
3703.	0	0	0
3798. Summary of remaining write-ins for Line 37 from overflow page.....	0	0	0
3799. Totals (Lines 3701 thru 3703 plus 3798) (Line 37 above).....	0	0	0

ARCH MORTGAGE INSURANCE 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.....	84,681,492	79,711,688	333,557,192
2. Net investment income.....	14,933,603	29,175,069	50,070,732
3. Miscellaneous income.....	17,000	0	0
4. Total (Lines 1 through 3).....	99,632,095	108,886,757	383,627,924
5. Benefit and loss related payments.....	20,912,529	17,678,903	61,144,956
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts.....	0	0	0
7. Commissions, expenses paid and aggregate write-ins for deductions.....	17,622,869	16,530,003	50,190,172
8. Dividends paid to policyholders.....	0	0	0
9. Federal and foreign income taxes paid (recovered) net of \$.....0 tax on capital gains (losses).....	(1)	(1)	54,220,410
10. Total (Lines 5 through 9).....	38,535,397	34,208,905	165,555,537
11. Net cash from operations (Line 4 minus Line 10).....	61,096,698	74,677,852	218,072,386
CASH FROM INVESTMENTS			
12. Proceeds from investments sold, matured or repaid:			
12.1 Bonds.....	684,497,082	414,493,326	1,431,326,333
12.2 Stocks.....	0	0	91,892,774
12.3 Mortgage loans.....	0	0	0
12.4 Real estate.....	812,770	0	962,692
12.5 Other invested assets.....	0	0	0
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments.....	0	0	15,966
12.7 Miscellaneous proceeds.....	11,965,425	0	0
12.8 Total investment proceeds (Lines 12.1 to 12.7).....	697,275,277	414,493,326	1,524,197,765
13. Cost of investments acquired (long-term only):			
13.1 Bonds.....	678,569,200	475,680,372	1,467,015,417
13.2 Stocks.....	0	0	76,504,381
13.3 Mortgage loans.....	0	0	0
13.4 Real estate.....	1,417,946	0	1,034,284
13.5 Other invested assets.....	0	0	0
13.6 Miscellaneous applications.....	0	1,267,711	0
13.7 Total investments acquired (Lines 13.1 to 13.6).....	679,987,146	476,948,083	1,544,554,082
14. Net increase or (decrease) in contract loans and premium notes.....	0	0	0
15. Net cash from investments (Line 12.8 minus Line 13.7 and Line 14).....	17,288,131	(62,454,757)	(20,356,317)
CASH FROM FINANCING AND MISCELLANEOUS SOURCES			
16. Cash provided (applied):			
16.1 Surplus notes, capital notes.....	0	0	0
16.2 Capital and paid in surplus, less treasury stock.....	0	0	(225,000,000)
16.3 Borrowed funds.....	0	0	0
16.4 Net deposits on deposit-type contracts and other insurance liabilities.....	0	0	0
16.5 Dividends to stockholders.....	0	0	0
16.6 Other cash provided (applied).....	2,190,543	1,117,878	(11,042,113)
17. Net cash from financing and miscellaneous sources (Lines 16.1 through 16.4 minus Line 16.5 plus Line 16.6).....	2,190,543	1,117,878	(236,042,113)
RECONCILIATION 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).....	80,575,372	13,340,973	(38,326,044)
19. Cash, cash equivalents and short-term investments:			
19.1 Beginning of year.....	14,625,021	52,951,065	52,951,065
19.2 End of period (Line 18 plus Line 19.1).....	95,200,392	66,292,038	14,625,021

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

20.0001	Change in contingency reserve.....	(43,287,870)	(44,487,068)	(177,494,425)
20.0002	Change in premium refund reserve.....	(45,227)	(114,423)	193,977
20.0003	Change in deferred ceding commission.....	731,832	(581,310)	(3,374,634)
20.0004	Change in escheatable and stale checks.....	(17,593)	(7,319)	(28,622)
20.0005	Change in investment in AMIS.....	0	(1,911,868)	(6,024,152)

NOTES TO FINANCIAL STATEMENTS

Note 1 – Summary of Significant Accounting Policies and Going Concern

A. Accounting Practices

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

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

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

	SSAP #	F/S Page	F/S Line #	Current Year to Date	2019
NET INCOME					
(1) The Company state basis (Page 4, Line 20, Columns 1 & 3)	XXX	XXX	XXX	\$ 22,848,037	\$ 112,140,352
(2) State Prescribed Practice that are an increase/(decrease) from NAIC SAP					
Change in Contingency Reserve	58	4	5	\$ (43,287,870)	\$ (177,459,733)
(3) State Permitted Practice that are an increase/(decrease) from NAIC SAP					
				\$ 0	\$ 0
(4) NAIC SAP (1 – 2 – 3 = 4)	XXX	XXX	XXX	\$ 66,135,907	\$ 289,600,085
SURPLUS					
(5) The Company state basis (Page 3, line 37, Columns 1 & 2)	XXX	XXX	XXX	\$ 214,515,505	\$ 198,716,615
(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	\$ 214,515,505	\$ 198,716,615

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

D. Loan-Backed Securities

(1) Description of Sources Used to Determine Prepayment Assumptions

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

(2) Securities with Recognized Other-Than-Temporary Impairment

Not Applicable

(3) Recognized OTTI securities

Not Applicable

NOTES TO FINANCIAL STATEMENTS

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

a. The aggregate amount of unrealized losses:	1. Less than 12 Months	\$ 12,165,976
	2. 12 Months or Longer	\$ 2,032,556
b. The aggregate related fair value of securities with unrealized losses:	1. Less than 12 Months	\$ 176,936,179
	2. 12 Months or Longer	\$ 13,453,824

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

- E. Dollar Repurchase Agreements and/or Securities Lending Transactions
Not Applicable
- F. Repurchase Agreements Transactions Accounted for as Secured Borrowing
Not Applicable
- G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing
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
- I. 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 March 31, 2020, the Company reported a receivable of \$7,390,676 and a payable of (\$26,221,533) from/to affiliated companies. Details of the balances are:

United Guaranty Residential Insurance Company \$7,374,529; United Guaranty Residential Insurance Company of North Carolina \$16,147; Arch Mortgage Guaranty Company (\$22,645); Arch U.S. MI Services, Inc. (\$25,388,178); United Guaranty Services, Inc. (\$810,710)

At December 31, 2019, the Company reported a receivable of \$6,150,898 and a payable of (\$22,266,963) from/to affiliated companies. Details of the balances are:

United Guaranty Residential Insurance Company \$6,142,695; United Guaranty Residential Insurance Company of North Carolina \$8,203; Arch Mortgage Guaranty Company (\$26,800); Arch U.S. MI Holdings, Inc. (\$211,884); Arch U.S. MI Services, Inc. (\$21,607,707); Arch Investment Management, LLC (\$92,900); United Guaranty Services, Inc. (\$327,672)

Intercompany balances are settled monthly.

Note 11 – Debt
B. FHLB (Federal Home Loan Bank) Agreements
Not Applicable

NOTES TO FINANCIAL STATEMENTS

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

No significant changes

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

- A. Fair Value Measurements
 - (1) Fair Value Measurements at Reporting Date

Description for Each Type of Asset or Liability	Level 1	Level 2	Level 3	Net Asset Value (NAV)	Total
Assets at Fair Value					
Exempt MM Mutual Fund	\$ 37,277,874	\$ 0	\$ 0	\$ 0	\$ 37,277,874
Special Revenue Bonds	\$ 0	\$ 1,256,432	\$ 0	\$ 0	\$ 1,256,432
Industrial & Miscellaneous Bonds	\$ 0	\$ 103,723,687	\$ 0	\$ 0	\$ 103,723,687
SVO Identified Funds	\$ 6,715,170	\$ 18,887,700	\$ 0	\$ 0	\$ 25,602,870
Total	\$ 43,993,044	\$ 123,867,819	\$ 0	\$ 0	\$ 167,860,863
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 March 31, 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 occurred or circumstances have changed that would cause an instrument to be transferred into or out of Level 3. There were no transfers into or out of Level 3 for the quarter ended March 31, 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

NOTES TO FINANCIAL STATEMENTS

C. Fair Value Level
The table below reflects the fair values and admitted values of all admitted assets and liabilities that are financial instruments, excluding those accounted for under the equity method (subsidiaries, joint ventures and ventures). The fair values are also categorized into the three-level fair value hierarchy as described above in Note 20A.

Type of Financial Instrument	Aggregate Fair Value	Admitted Assets	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Not Practicable (Carrying Value)
Bonds	\$1,828,219,568	\$1,810,629,287	\$ 220,261,532	\$1,607,958,037	\$ 0	\$ 0	\$ 0
Cash, Cash equivalent and short-term investments	\$ 95,200,392	\$ 95,200,392	\$ 93,491,548	\$ 1,708,844	\$ 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
In the first quarter of 2020, the COVID-19 pandemic and its economic fallout has warranted additional consideration and evaluation. There has been a sudden decline in economic activity in a number of industries along with a decline in stock prices, rising unemployment and overall market disruption. In response, government stimulus measures have been adopted and are in the process of being operationalized. With this in mind however, the current and future impact to the mortgage industry, and as a byproduct the mortgage guaranty sector, is expected to have a negative financial impact, the totality of which is unknown at this time.

More specifically, unpaid losses and loss adjustment expenses are recognized based on a notice of default (or 2nd missed payment), which gives rise to a claim and is considered the loss incurred date. Although the Company did not experience a significant increase in default activity during the first quarter of 2020 relative to the prior year, elevated delinquencies are anticipated as borrowers fail to make timely payments on their mortgages as a result of entering into mortgage forbearance programs offered by the GSEs, which allow borrowers to defer mortgage payments. As a result, elevated incurred losses are anticipated in subsequent periods as the economic effects associated with this pandemic continue to mature. The extent to which COVID-19 impacts the Company's results of operations, financial condition and/or liquidity will depend on numerous evolving factors, primary of which is the relief options the GSE's make available to borrowers. Given the daily evolution of the COVID-19 outbreak and the response to curb its spread, currently the Company is not able to estimate the effects of the COVID-19 outbreak on its results of operations, financial condition and/or liquidity.

Note 22 – Events Subsequent

Subsequent events have been considered through May 14, 2020 for these statutory financial statements which are to be issued on May 14, 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 increased by \$2.4 million and decreased by \$13.3 million for the three months ended March 31, 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

NOTES TO FINANCIAL STATEMENTS

Note 35 – Multiple Peril Crop Insurance

Not Applicable

Note 36 – Financial Guaranty Insurance

B. Schedule of Insured Financial Obligations at the End of the Period:

Not Applicable

ARCH MORTGAGE INSURANCE COMPANY
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 [☒]

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 [☒]

2.2

If yes, date of change:

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 [☒] No [☐]

3.2

Have there been any substantial changes in the organizational chart since the prior quarter end?

Yes [☒] No [☐]

3.3

If the response to 3.2 is yes, provide a brief description of those changes.

Companies added are Barbican Intermediaries Group Limited and Barbican Capital Holdings Limited, which are UK companies acquired November 29, 2019 and are dormant entities. These companies were omitted from the 2019 Annual Statement. United Guaranty Partners was dissolved on March 18, 2020. Barbican Protect Limited was sold on February 28, 2020. Arch Re Accident & Healthier ApS has changed its name to Arch Re Underwriting ApS. Financial American Life Insurance Company has changed its name to Arch Life Insurance Company of America. Arch UK Holdings Limited owns 98.03% of Blue Sky Partners Limited.

3.4

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

Yes [☒] 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

4.1

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

Yes [☐] No [☒]

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	2	3
Name of Entity	NAIC Company Code	State of Domicile
	0	

5.

If the reporting entity is subject to a management agreement, including third-party administrator(s), managing general agent(s), attorney-in-fact, or similar agreement, have there been any significant changes regarding the terms of the agreement or principals involved?
If yes, attach an explanation.

Yes [☐] No [☒] N/A [☐]

6.1

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

12/31/2015

6.2

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

12/31/2015

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 reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date).

06/12/2017

6.4

By what department or 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?

Yes [☒] No [☐] N/A [☐]

6.6

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

Yes [☒] No [☐] N/A [☐]

7.1

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

Yes [☐] No [☒]

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 [☐] No [☒]

8.2

If response to 8.1 is yes, please identify the name of the bank holding company.

8.3

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

Yes [☐] No [☒]

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	FDIC	SEC

9.1

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

Yes [☒] 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 [☐] No [☒]

Q07

ARCH MORTGAGE INSURANCE COMPANY
GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

9.21 If the response to 9.2 is Yes, provide information related to amendment(s).

9.3 Have any provisions of the code of ethics been waived for any of the specified officers? Yes [] No [X]

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

FINANCIAL

10.1 Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement? Yes [X] No []

10.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount: \$ 0

INVESTMENT

11.1 Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or otherwise made available for use by another person? (Exclude securities under securities lending agreements.) Yes [] No [X]

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

12. Amount of real estate and mortgages held in other invested assets in Schedule BA: \$ 0

13. Amount of real estate and mortgages held in short-term investments: \$ 0

14.1 Does the reporting entity have any investments in parent, subsidiaries and affiliates? Yes [X] No []

14.2 If yes, please complete the following:

- 14.21 Bonds
- 14.22 Preferred Stock
- 14.23 Common Stock
- 14.24 Short-Term Investments
- 14.25 Mortgage Loans on Real Estate
- 14.26 All Other
- 14.27 Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26)
- 14.28 Total Investment in Parent included in Lines 14.21 to 14.26 above

1 Prior Year End Book/Adjusted Carrying Value	2 Current Quarter Book/Adjusted Carrying Value
\$ 0	\$ 0
0	0
34,349,033	30,712,131
0	0
0	0
0	0
\$ 34,349,033	\$ 30,712,131
0	0

15.1 Has the reporting entity entered into any hedging transactions reported on Schedule DB? Yes [] No [X]

15.2 If yes, has a comprehensive description of the hedging program been made available to the domiciliary state? Yes [] No [] N/A [X]

If no, attach a description with this statement.

16. For the reporting entity's security lending program, state the amount of the following as of current statement date:

16.1 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2: \$ 0

16.2 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2: \$ 0

16.3 Total payable for securities lending reported on the liability page: \$ 0

17. Excluding items in Schedule E-Part 3-Special Deposits, real estate, mortgage loans and investments held physically in the reporting entity's offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a custodial agreement with a qualified bank or trust company in accordance with Section 1, III - General Examination Considerations, F. Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC *Financial Condition Examiners Handbook*? Yes [X] No []

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

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

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

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

17.3 Have there been any changes, including name changes, in the custodian(s) identified in 17.1 during the current quarter? Yes [] No [X]

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

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

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

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

17.5097 For those firms/individuals listed in the table for Question 17.5, do any firms/individuals unaffiliated with the reporting entity (i.e., designated with a "U") manage more than 10% of the reporting entity's invested assets? Yes [] No [X]

17.5098 For firms/individuals unaffiliated with the reporting entity (i.e., designated with a "U") listed in the table for Question 17.5, does the total assets under management aggregate to more than 50% of the reporting entity's invested assets? Yes [] No [X]

17.6 For those firms or individuals listed in the table for 17.5 with an affiliation code of "A" (affiliated) or "U" (unaffiliated), provide the information for the table below.

1	2	3	4	5
---	---	---	---	---

ARCH MORTGAGE INSURANCE COMPANY
GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

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

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

Yes ☒ No ☐
- 18.2 If no, list exceptions:
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.

b. Issuer or obligor is current on all contracted interest and principal payments.

c. The insurer has an actual expectation of ultimate payment of all contracted interest and principal.

Has the reporting entity self-designated 5GI securities?

Yes ☐ No ☒
20. By self-designating PLGI securities, the reporting entity is certifying the following elements for each self-designated PLGI security:

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

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

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

d. The reporting entity is not permitted to share this credit rating of the PL security with the SVO.

Has the reporting entity self-designated PLGI securities?

Yes ☐ No ☒
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:

a. The security was purchased prior to January 1, 2019.

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

c. The security had a public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO prior to January 1, 2019.

d. The fund only or predominantly holds bonds in its portfolio.

e. The current 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.

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

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

Yes ☐ No ☒

ARCH MORTGAGE INSURANCE COMPANY
GENERAL INTERROGATORIES (continued)

PART 2 – PROPERTY & CASUALTY INTERROGATORIES

1.

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

If yes, attach an explanation.

Yes [☐] No [☐] N/A [☒]
2.

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

If yes, attach an explanation.

Yes [☐] No [☒]
- 3.1

Have any of the reporting entity's primary reinsurance contracts been canceled?

Yes [☐] No [☒]
- 3.2

If yes, give full and complete information thereto:
- 4.1

Are any of the liabilities for unpaid losses and loss adjustment expenses other than certain workers' compensation tabular reserves (see *Annual Statement Instructions* pertaining to disclosure of discounting for definition of "tabular reserves,") discounted at a rate of interest greater than zero?

Yes [☐] No [☒]
- 4.2

If yes, complete the following schedule:

1 Line of Business	2 Maximum Interest	3 Disc. Rate	Total Discount				Discount Taken During Period			
			4 Unpaid Losses	5 Unpaid LAE	6 IBNR	7 Total	8 Unpaid Losses	9 Unpaid LAE	10 IBNR	11 Total
	0.000	0.000	0	0	0	0	0	0	0	0
Total	XXX	XXX	0	0	0	0	0	0	0	0
5.

Operating Percentages:

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 [☒]
- 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 [☒]
- 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 [☒] 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 [☐]

ARCH MORTGAGE INSURANCE COMPANY
SCHEDULE F - CEDED REINSURANCE

Showing All New Reinsurers - Current Year to Date

1	2	3	4	5	6	7
NAIC Company Code	ID Number	Name of Reinsurer	Domiciliary Jurisdiction	Type of Reinsurer	Certified Reinsurer Rating (1 through 6)	Effective Date of Certified Reinsurer Rating

NONE

ARCH MORTGAGE INSURANCE COMPANY
SCHEDULE T - EXHIBIT OF PREMIUMS WRITTEN

Current Year to Date - Allocated by States and Territories

States, Etc.		1 Active Status (a)	Direct Premiums Written		Direct Losses Paid (Deducting Salvage)		Direct Losses Unpaid	
			2 Current Year to Date	3 Prior Year to Date	4 Current Year to Date	5 Prior Year to Date	6 Current Year to Date	7 Prior Year to Date
1.	Alabama.....AL	L	2,237,574	1,710,326	49,446	103,701	812,230	394,139
2.	Alaska.....AK	L	856,749	796,517	266,673	66,097	923,705	848,896
3.	Arizona.....AZ	L	5,914,459	5,351,578	94,764	(758)	2,435,296	1,752,336
4.	Arkansas.....AR	L	1,176,936	985,610	0	18,764	392,443	425,419
5.	California.....CA	L	15,148,436	12,022,030	268,795	66,952	6,643,979	4,691,867
6.	Colorado.....CO	L	4,367,880	4,148,802	49,291	(1,054)	1,126,614	815,493
7.	Connecticut.....CT	L	2,139,537	1,663,173	99,327	35,340	1,125,113	1,173,188
8.	Delaware.....DE	L	634,258	570,444	0	0	241,021	229,837
9.	District of Columbia.....DC	L	669,659	670,588	0	0	224,962	52,679
10.	Florida.....FL	L	13,296,110	11,342,924	284,029	109,253	8,090,947	6,540,848
11.	Georgia.....GA	L	8,174,428	5,890,013	214,605	139,403	2,896,100	2,240,580
12.	Hawaii.....HI	L	591,830	474,977	0	0	487,694	380,486
13.	Idaho.....ID	L	2,124,819	1,895,564	2,443	0	239,448	358,253
14.	Illinois.....IL	L	6,564,825	5,243,888	224,683	177,936	3,407,452	1,877,180
15.	Indiana.....IN	L	5,288,157	4,100,654	82,116	28,711	1,438,121	1,154,943
16.	Iowa.....IA	L	2,552,127	2,010,887	19,901	27,938	1,051,766	1,030,473
17.	Kansas.....KS	L	2,433,882	2,115,524	119,603	90,665	962,051	979,708
18.	Kentucky.....KY	L	1,793,564	1,509,415	18,902	11,795	614,044	326,246
19.	Louisiana.....LA	L	1,572,148	1,278,537	77,731	30,125	1,010,563	636,398
20.	Maine.....ME	L	737,206	610,810	0	17,453	173,412	290,550
21.	Maryland.....MD	L	5,449,447	4,960,417	35,361	41,658	2,016,428	1,083,823
22.	Massachusetts.....MA	L	7,233,903	6,756,312	(1,902)	197,827	2,252,335	2,352,495
23.	Michigan.....MI	L	6,262,194	4,910,559	171,202	59,171	2,914,920	1,944,399
24.	Minnesota.....MN	L	6,876,407	5,386,110	205,824	94,042	2,047,409	1,742,805
25.	Mississippi.....MS	L	570,196	439,682	0	0	298,544	220,592
26.	Missouri.....MO	L	3,707,997	3,246,365	34,186	20,812	1,074,874	859,911
27.	Montana.....MT	L	286,527	191,777	0	0	38,695	23,303
28.	Nebraska.....NE	L	1,585,662	1,179,912	0	0	412,432	445,847
29.	Nevada.....NV	L	1,576,877	1,218,685	(6,475)	168,376	793,369	470,988
30.	New Hampshire.....NH	L	1,535,887	1,316,707	38,792	63,965	302,355	108,249
31.	New Jersey.....NJ	L	5,187,135	4,511,095	173,408	60,607	2,187,423	1,462,360
32.	New Mexico.....NM	L	1,075,083	909,775	0	0	394,711	544,412
33.	New York.....NY	L	4,454,876	3,920,841	61,142	207,970	2,678,613	2,413,311
34.	North Carolina.....NC	L	6,940,937	5,757,094	79,613	57,789	2,090,338	1,994,314
35.	North Dakota.....ND	L	264,108	204,319	0	7,801	113,827	111,055
36.	Ohio.....OH	L	5,389,515	4,601,177	106,603	176,460	2,214,327	2,163,368
37.	Oklahoma.....OK	L	1,830,643	1,376,615	2,679	0	749,303	652,435
38.	Oregon.....OR	L	3,697,773	3,556,709	70,886	0	1,344,277	1,013,167
39.	Pennsylvania.....PA	L	4,670,248	4,110,719	87,085	390	1,716,464	2,274,086
40.	Rhode Island.....RI	L	1,232,097	1,034,366	89,088	(697)	478,428	320,610
41.	South Carolina.....SC	L	4,208,300	3,471,622	(589)	425	1,218,986	1,151,120
42.	South Dakota.....SD	L	704,087	551,190	0	17,871	102,126	115,468
43.	Tennessee.....TN	L	5,536,026	4,660,380	(5,624)	84,878	979,177	1,114,723
44.	Texas.....TX	L	15,434,130	12,051,786	452,393	173,400	5,084,060	3,099,130
45.	Utah.....UT	L	3,521,873	3,439,813	0	44,332	882,600	850,065
46.	Vermont.....VT	L	543,462	472,395	0	0	174,430	192,655
47.	Virginia.....VA	L	6,127,791	5,530,131	96,530	(664)	1,763,963	1,446,454
48.	Washington.....WA	L	5,959,256	4,612,012	(834)	19,113	889,878	1,081,699
49.	West Virginia.....WV	L	263,041	214,746	113,425	85,017	94,131	138,852
50.	Wisconsin.....WI	L	6,743,581	5,882,468	210,492	133,065	1,699,063	2,663,450
51.	Wyoming.....WY	L	223,052	170,160	0	0	29,918	56,177
52.	American Samoa.....AS	N	0	0	0	0	0	0
53.	Guam.....GU	L	0	0	0	0	0	0
54.	Puerto Rico.....PR	L	17,878	12,379	0	0	63,403	110,511
55.	US Virgin Islands.....VI	N	0	0	0	0	0	0
56.	Northern Mariana Islands.....MP	N	0	0	0	0	0	0
57.	Canada.....CAN	N	0	0	0	0	0	0
58.	Aggregate Other Alien.....OT	XXX	0	0	0	0	0	0
59.	Totals.....	XXX	197,384,573	165,050,575	3,885,594	2,635,932	73,397,768	60,421,351

DETAILS OF WRITE-INS

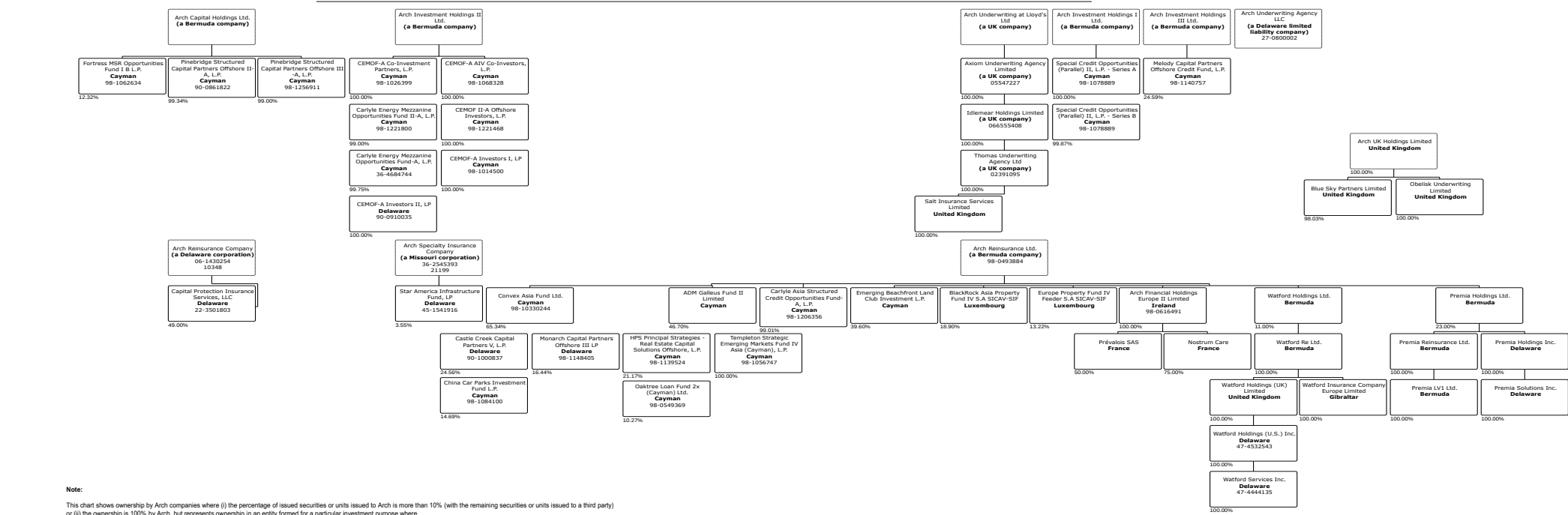
58001.	XXX	0	0	0	0	0	0
58002.	XXX	0	0	0	0	0	0
58003.	XXX	0	0	0	0	0	0
58998. Summary of remaining write-ins for Line 58 from overflow page.....	XXX	0	0	0	0	0	0
58999. Totals (Lines 58001 thru 58003+ Line 58998) (Line 58 above).....	XXX	0	0	0	0	0	0

(a) Active Status Count

L - Licensed or Chartered - Licensed insurance carrier or domiciled RRG.....	53	R - Registered - Non-domiciled RRGs.....	0
E - Eligible - Reporting entities eligible or approved to write surplus lines in the state (other than their state of domicile - See DSLI).....	0	Q - Qualified - Qualified or accredited reinsurer.....	0
D - Domestic Surplus Lines Insurer (DSLI) - Reporting entities authorized to write surplus lines in the state of domicile.....	0	N - None of the above - Not allowed to write business in the state.....	4



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



Note:

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

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, 2017; such figures are updated on an annual basis in line with normal practices.

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
Members															
N/A..	N/A.....	N/A.....	98-0374481..	N/A.....	947484	NASDAQ	Arch Capital Group Ltd.....	BMU.....	NIA.....	N/A.....	N/A.....	N/A.....	N/A	...N.....	1.....
N/A..	N/A.....	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..	N/A.....	N/A.....	98-0602504..	N/A.....	N/A.....	N/A.....	Arch Investment Management Ltd.....	BMU.....	IA.....	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.....	Arch Reinsurance Ltd.....	BMU.....	NIA.....	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.....	Arch Global Services (Philippines) Inc.....	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.....	IA.....	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.....	Arch Global Services Holdings Ltd.....	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.....	Arch Underwriters Ltd.....	BMU.....	NIA.....	Arch Reinsurance Ltd.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	98-0705201..	N/A.....	N/A.....	N/A.....	Arch Underwriting at Lloyd's 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.....	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.....	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.....	N/A.....	Arch Underwriting Agency (Australia) Pty. Ltd.....	GBR.....	IA.....	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.....	IA.....	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.....	IA.....	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.....	IA.....	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.....	NIA.....	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.....	Arch Investment Holdings III Ltd.....	BMU.....	IA.....	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.....	IA.....	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.....	IA.....	Arch Reinsurance Ltd.....	Ownership.....	...13.000	Arch Capital Group Ltd.....	...N.....	2.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Watford Re Ltd.....	DE.....	NIA.....	Watford 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.....	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.....	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 Services Inc.....	DE.....	NIA.....	Watford Holdings (U.S.) Inc.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	99-1245248..	N/A.....	N/A.....	N/A.....	Arch Reinsurance Ltd. Escritorio De 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.....	IA.....	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.....

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

Q12.1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
N/A..	N/A.....	N/A.....	98-1244422..	N/A.....	N/A.....	N/A.....	Arch LMI Pty Ltd.....	AUS.....	IA.....	Arch Financial Holdings Australia Pty Ltd.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/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.....
N/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.....
N/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.....
N/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.....
N/A..	N/A.....	N/A.....	98-0616493..	N/A.....	N/A.....	N/A.....	Arch Financial Holdings B.V.....	NLD.....	IA.....	Arch Financial Holdings Europe II Limited.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	98-1024362..	N/A.....	N/A.....	N/A.....	Arch Insurance (EU) Designated Activity Company	IRL.....	NIA.....	Arch Financial Holdings Europe II Limited.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	98-1243732..	N/A.....	N/A.....	N/A.....	Arch Underwriters Europe Limited.....	IRL.....	IA.....	Arch Financial Holdings Europe II Limited.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	98-0611448..	N/A.....	N/A.....	N/A.....	Arch Reinsurance Europe Underwriting Designated Activity Company	IRL.....	NIA.....	Arch Financial Holdings Europe II Limited.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/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	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	06-1424716..	N/A.....	N/A.....	N/A.....	Arch Capital Group (U.S.) Inc.....	DE.....	NIA.....	Arch Reinsurance Europe Underwriting Designated Activity Company	Ownership.....	...10.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	98-0389546..	N/A.....	N/A.....	N/A.....	Arch Risk Transfer Services Ltd.....	BMU.....	IA.....	Arch Reinsurance Ltd.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	98-1244441..	N/A.....	N/A.....	N/A.....	Alwyn Insurance Company Limited.....	GIB.....	IA.....	Arch Financial Holdings B.V.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	98-0413940..	N/A.....	N/A.....	N/A.....	Arch Insurance (UK) Limited.....	GBR.....	IA.....	Arch Reinsurance Europe Underwriting Designated Activity Company	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
1279	Arch Capital Group (U.S.) Inc.	10348..	06-1430254..	N/A.....	N/A.....	N/A.....	Arch Reinsurance Company.....	DE.....	NIA.....	Arch Capital Group (U.S.) Inc.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	47-5374395..	N/A.....	N/A.....	N/A.....	Arch Underwriters Inc.....	DE.....	NIA.....	Arch Reinsurance Company.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/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.....
N/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.....
N/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.....
N/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.....
N/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.....
N/A..	N/A.....	N/A.....	98-0625844..	N/A.....	N/A.....	N/A.....	Alternative Re Limited.....	BMU.....	NIA.....	Alternative Re Holdings Limited.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/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.....
N/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.....
1279	Arch Capital Group (U.S.) Inc.	11150..	43-0990710..	N/A.....	N/A.....	N/A.....	Arch Insurance Company	MO.....	NIA.....	Arch Reinsurance Company.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	43-1053031..	N/A.....	N/A.....	N/A.....	First American Service Corporation.....	MO.....	IA.....	Arch Insurance Group Inc.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	27-1013974..	N/A.....	N/A.....	N/A.....	Construction Risk Underwriters, LLC.....	MN.....	IA.....	Arch Underwriting Agency LLC.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
1279	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.....
1279	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.....

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

Q12.2

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
1279	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.....	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.....	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.....	Arch Investment Property Holdings Ltd.....	BMU.....	NIA.....	"Arch Global Services.....	.....	...0.000	.....	...N.....	0.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Arch Investment Property Holdings Ltd.....	BMU.....	NIA.....	Holdings Ltd.....	.....	...0.000	.....	...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.....	Ownership.....	...94.060	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.....	Europe II Limited".....	Ownership.....	...5.940	Individuals.....	...N.....	0.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Arcozil Properties Limited.....	CYP.....	NIA.....	"Arch Financial Holdings.....	Ownership.....	...94.060	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Varony Properties Limited.....	CYP.....	NIA.....	Europe II Limited".....	Ownership.....	...5.940	Individuals.....	...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 Investment Holdings (Cyprus) Ltd.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
1279	Arch Capital Group (U.S.) Inc.	16667...	56-0789396..	N/A.....	N/A.....	N/A.....	United Guaranty Residential Insurance Company of North Carolina.....	NC.....	IA.....	Arch Investment Holdings (Cyprus) Ltd.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
1279	Arch Capital Group (U.S.) Inc.	15873...	42-0885398..	N/A.....	N/A.....	N/A.....	United Guaranty Residential Insurance Company.....	NC.....	IA.....	Arch Investment Holdings (Cyprus) Ltd.....	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.....
1279	Arch Capital Group (U.S.) Inc.	16659...	56-0989041..	N/A.....	N/A.....	N/A.....	United Guaranty Commercial Insurance Company of North Carolina.....	NC.....	IA.....	Arch U.S. MI Holdings Inc.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
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 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.....	Emerging Beachfront Land Club Investment L.P.....	CYM.....	OTH.....	Arch U.S. MI Holdings Inc.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	3.....

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (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 U.S. MI Holdings Inc.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Special Credit Opportunities (Parallel) II, L.P. - Series A	CYM.....	OTH.....	Arch Financial Holdings Europe II Limited.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Special Credit Opportunities (Parallel) II, L.P. - Series B	CYM.....	OTH.....	Arch Reinsurance Ltd.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Carlyle Asia Structured Credit Opportunities Fund-A, L.P.	CYM.....	OTH.....	Arch Investment Holdings II Ltd.....	Ownership.....	...50.000	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 Investment Holdings I Ltd.....	Ownership.....	...40.000	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 Investment Holdings I Ltd.....	Ownership.....	...100.000	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.....	...100.000	Arch Capital Group Ltd.....	...N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Melody Capital Partners Offshore Credit Fund, L.P.	CYM.....	OTH.....	Arch Capital Holdings Ltd.....	Ownership.....	...99.870	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.....	...99.000	Arch Capital Group Ltd.....	...N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	HPS Principal Strategies - Real Estate Capital Solutions Offshore, L.P.	CYM.....	OTH.....	Arch Reinsurance Ltd.....	Ownership.....	...12.330	Arch Capital Group Ltd.....	...N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Pinebridge Structured Capital Partners Offshore II-A, L.P.	CYM.....	OTH.....	Arch Investment Holdings III Ltd.....	Ownership.....	...47.000	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.....	...65.340	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 Reinsurance Ltd.....	Ownership.....	...24.590	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 Capital Holdings Ltd.....	Ownership.....	...24.560	Arch Capital Group Ltd.....	...N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Carlyle Energy Mezzanine Opportunities Fund II-A, L.P.	CYM.....	OTH.....	Arch Reinsurance Ltd.....	Ownership.....	...21.170	Arch Capital Group Ltd.....	...N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Templeton Strategic Emerging Markets Fund IV Asia (Cayman), L.P.	CYM.....	OTH.....	Arch Specialty Insurance Company.....	Ownership.....	...99.340	Arch Capital Group Ltd.....	...N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Carlyle Energy Mezzanine Opportunities Fund-A, L.P.	CYM.....	OTH.....	Arch Reinsurance Ltd.....	Ownership.....	...16.440	Arch Capital Group Ltd.....	...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.....	...4.000	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 Reinsurance Ltd.....	Ownership.....	...14.690	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.....	...99.000	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 Investment Holdings II Ltd.....	Ownership.....	...99.750	Arch Capital Group Ltd.....	...N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Pinebridge Structured Capital Partners Offshore III-A, 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.....	BlackRock Asia Property Fund IV S.A SICAV-SIF	LUX.....	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.....	Europe Property Fund IV Feeder S.A SICAV-SIF	LUX.....	OTH.....	Arch Reinsurance Ltd.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	3.....

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

Q12.4

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Premia Holdings Ltd.....	BMU.....	NIA.....	Arch Capital Holdings Ltd.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	4.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Premia Reinsurance Ltd.....	BMU.....	IA.....	Arch Reinsurance Ltd.....	Ownership.....	...10.270	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Premia LV1 Ltd.....	BMU.....	NIA.....	Arch Reinsurance Ltd.....	Ownership.....	...99.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Premia Holdings Inc.....	DE.....	NIA.....	Arch Reinsurance Ltd.....	Ownership.....	...23.080	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Premia Solutions Inc.....	DE.....	NIA.....	Premia Holdings Ltd.....	Ownership.....	...13.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	32-0539299..	N/A.....	N/A.....	N/A.....	Arch Mortgage Funding, Inc.....	DE.....	NIA.....	Premia Reinsurance Ltd.....	Ownership.....	...23.210	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	98-1490970..	N/A.....	N/A.....	N/A.....	Arch UK Holdings Limited	GBR.....	NIA.....	Premia 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.....	Blue Sky Partners Limited	GBR.....	NIA.....	Premia 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.....	Archipelago Risk Services Limited	GBR.....	NIA.....	Arch Capital Group (U.S.) Inc.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Lake Shore IC, Inc.	DC.....	IA.....	Arch Reinsurance Ltd.....	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 UK 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.....	Obelisk Underwriting Limited.....	GBR.....	NIA.....	Blue Sky Partners Limited.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	83-4516586..	N/A.....	N/A.....	N/A.....	First Shield Service Corporation	MO.....	NIA.....	Arch Mortgage Risk Transfer PCC Inc.....	Ownership.....	...98.030	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	38-4119847..	N/A.....	N/A.....	N/A.....	First Shield Service Corporation of Florida.....	MO.....	NIA.....	Arch Insurance Company.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	61-1932852..	N/A.....	N/A.....	N/A.....	First Shield Consumer Service Corporation	MO.....	NIA.....	Arch UK Holdings Limited	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	37-1944730..	N/A.....	N/A.....	N/A.....	First Shield Consumer Service Corporation of Florida	MO.....	NIA.....	Arch Insurance Group Inc.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Arch Credit Risk Services (Bermuda) Ltd.....	BMU.....	NIA.....	Arch Insurance Group Inc.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	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.....	0.....
1279	Arch Capital Group (U.S.) Inc.	71455..	37-0857191..	N/A.....	N/A.....	N/A.....	Arch Life Insurance Company of America.....	KS.....	NIA.....	Arch Insurance Group Inc.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	84-3725636..	N/A.....	N/A.....	N/A.....	Penflex Actuarial Services LLC.....	NY.....	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.....	Barbican Group Holdings Limited.....	GGY.....	NIA.....	Arch Insurance Group Inc.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Clare Management Company Limited.....	GGY.....	NIA.....	Arch Capital Group (U.S.) 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 Reinsurance Company Limited.....	GGY.....	IA.....	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 Specialty Reinsurance Company Limited	GGY.....	IA.....	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.....	Barbican Holdings (UK) Limited.....	GBR.....	NIA.....	Barbican Group Holdings Limited.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	82-1882589..	N/A.....	N/A.....	N/A.....	Barbican Holdings (US) Inc.....	DE.....	NIA.....	Barbican Group Holdings Limited.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	82-2146345..	N/A.....	N/A.....	N/A.....	Barbican E&S Insurance Managers Inc.....	DE.....	IA.....	Barbican Group Holdings Limited.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
N/A..	N/A.....	N/A.....	82-2133181..	N/A.....	N/A.....	N/A.....	Barbican Management Services (US) Inc.....	GBR.....	NIA.....	Barbican Reinsurance Company Limited.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....
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.....	0.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Barbican Managing Agency Limited.....	GBR.....	NIA.....	Barbican Holdings (US) 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 Underwriting Limited	BMU.....	NIA.....	Barbican Holdings (US) 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 Management Services (Bermuda) Limited	GBR.....	NIA.....	Barbican Holdings (UK) Limited.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	0.....

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (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.....	...100.000	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.....	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.....	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.....	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.....	Barbican Intermediaries Group Limited	GBR.....	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.....	Barbican Capital Holdings Limited	GBR.....	NIA.....	Barbican Holdings (UK) Limited.....	Ownership.....	85.000	Arch Capital Group Ltd.....	N.....	0.....

Aster	Explanation
1	Artisan Partners Holdings LP owns over 10% of the common shares of Arch Capital Group Ltd., but disclaims control.
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.
3	Entity is an investment vehicle which is not operated or controlled by Arch.
4	Premia Holdings Ltd. is owned by unaffiliated shareholders, and Arch Reinsurance Ltd. holds approximately 23.21% of the voting shares of Premia Holdings Ltd.

ARCH MORTGAGE INSURANCE COMPANY
PART 1 - LOSS EXPERIENCE

Lines of Business	Current Year to Date			4 Prior Year to Date Direct Loss Percentage
	1 Direct Premiums Earned	2 Direct Losses Incurred	3 Direct Loss Percentage	
1. Fire.....	0	0	0.000	0.000
2. Allied lines.....	0	0	0.000	0.000
3. Farmowners multiple peril.....	0	0	0.000	0.000
4. Homeowners multiple peril.....	0	0	0.000	0.000
5. Commercial multiple peril.....	0	0	0.000	0.000
6. Mortgage guaranty.....	199,801,725	8,507,496	4.258	2.773
8. Ocean marine.....	0	0	0.000	0.000
9. Inland marine.....	0	0	0.000	0.000
10. Financial guaranty.....	0	0	0.000	0.000
11.1. Medical professional liability - occurrence.....	0	0	0.000	0.000
11.2. Medical professional liability - claims-made.....	0	0	0.000	0.000
12. Earthquake.....	0	0	0.000	0.000
13. Group accident and health.....	0	0	0.000	0.000
14. Credit accident and health.....	0	0	0.000	0.000
15. Other accident and health.....	0	0	0.000	0.000
16. Workers' compensation.....	0	0	0.000	0.000
17.1 Other liability-occurrence.....	0	0	0.000	0.000
17.2 Other liability-claims made.....	0	0	0.000	0.000
17.3 Excess workers' compensation.....	0	0	0.000	0.000
18.1 Products liability-occurrence.....	0	0	0.000	0.000
18.2 Products liability-claims made.....	0	0	0.000	0.000
19.1, 19.2 Private passenger auto liability.....	0	0	0.000	0.000
19.3, 19.4 Commercial auto liability.....	0	0	0.000	0.000
21. Auto physical damage.....	0	0	0.000	0.000
22. Aircraft (all perils).....	0	0	0.000	0.000
23. Fidelity.....	0	0	0.000	0.000
24. Surety.....	0	0	0.000	0.000
26. Burglary and theft.....	0	0	0.000	0.000
27. Boiler and machinery.....	0	0	0.000	0.000
28. Credit.....	0	0	0.000	0.000
29. International.....	0	0	0.000	0.000
30. Warranty.....	0	0	0.000	0.000
31. Reinsurance-nonproportional assumed property.....	XXX	XXX	XXX	XXX
32. Reinsurance-nonproportional assumed liability.....	XXX	XXX	XXX	XXX
33. Reinsurance-nonproportional assumed financial lines.....	XXX	XXX	XXX	XXX
34. Aggregate write-ins for other lines of business.....	0	0	0.000	0.000
35. Totals.....	199,801,725	8,507,496	4.258	2.773
DETAILS OF WRITE-INS				
3401.	0	0	0.000	0.000
3402.	0	0	0.000	0.000
3403.	0	0	0.000	0.000
3498 Sum. of remaining write-ins for Line 34 from overflow page.....	0	0	0.000	XXX
3499 Totals (Lines 3401 thru 3403 plus 3498) (Line 34).....	0	0	0.000	0.000

PART 2 - DIRECT PREMIUMS WRITTEN

Lines of Business	1 Current Quarter	2 Current Year to Date	3 Prior Year Year to Date
1. Fire.....	0	0	0
2. Allied lines.....	0	0	0
3. Farmowners multiple peril.....	0	0	0
4. Homeowners multiple peril.....	0	0	0
5. Commercial multiple peril.....	0	0	0
6. Mortgage guaranty.....	197,384,573	197,384,573	165,050,575
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
18.1 Products liability-occurrence.....	0	0	0
18.2 Products liability-claims made.....	0	0	0
19.1 19.2 Private passenger auto liability.....	0	0	0
19.3 19.4 Commercial auto liability.....	0	0	0
21. Auto physical damage.....	0	0	0
22. Aircraft (all perils).....	0	0	0
23. Fidelity.....	0	0	0
24. Surety.....	0	0	0
26. Burglary and theft.....	0	0	0
27. Boiler and machinery.....	0	0	0
28. Credit.....	0	0	0
29. International.....	0	0	0
30. Warranty.....	0	0	0
31. Reinsurance-nonproportional assumed property.....	XXX	XXX	XXX
32. Reinsurance-nonproportional assumed liability.....	XXX	XXX	XXX
33. Reinsurance-nonproportional assumed financial lines.....	XXX	XXX	XXX
34. Aggregate write-ins for other lines of business.....	0	0	0
35. Totals.....	197,384,573	197,384,573	165,050,575
DETAILS OF WRITE-INS			
3401.	0	0	0
3402.	0	0	0
3403.	0	0	0
3498 Sum. of remaining write-ins for Line 34 from overflow page.....	0	0	0
3499 Totals (Lines 3401 thru 3403 plus 3498) (Line 34).....	0	0	0

ARCH MORTGAGE INSURANCE COMPANY

PART 3 (000 omitted)

LOSS AND LOSS ADJUSTMENT EXPENSE RESERVES SCHEDULE

	1	2	3	4	5	6	7	8	9	10	11	12	13									
Years in Which Losses Occurred	Prior Year-End Known Case Loss and LAE Reserves	Prior Year-End IBNR Loss and LAE Reserves	Total Prior Year-End Loss and LAE Reserves (Cols. 1 + 2)	2020 Loss and LAE Payments on Claims Reported as of Prior Year-End	2020 Loss and LAE Payments on Claims Unreported as of Prior Year-End	Total 2020 Loss and LAE Payments (Cols. 4 + 5)	Q.S. Date Known Case Loss and LAE Reserves on Claims Reported and Open as of Prior Year-End	Q.S. Date Known Case Loss and LAE Reserves on Claims Reported or Reopened Subsequent to Prior Year-End	Q.S. Date IBNR Loss and LAE Reserves	Total Q.S. Loss and LAE Reserves (Cols. 7 + 8 + 9)	Prior Year-End Known Case Loss and LAE Reserves Developed (Savings)/Deficiency (Cols. 4 + 7 minus Col. 1)	Prior Year-End IBNR Loss and LAE Reserves Developed (Savings)/Deficiency (Cols. 5 + 8 + 9 minus Col. 2)	Prior Year-End Total Loss and LAE Reserve Developed (Savings)/Deficiency (Cols. 11 + 12)									
1. 2017 + Prior.....	42,479	374	42,853	6,167	0	6,167	30,593	0	3,432	34,025	(5,719)	3,058	(2,661)									
2. 2018.....	29,115	308	29,423	4,056	0	4,056	18,790	0	2,709	21,499	(6,269)	2,401	(3,868)									
3. Subtotals 2018 + Prior.....	71,594	682	72,276	10,223	0	10,223	49,383	0	6,141	55,524	(11,988)	5,459	(6,529)									
4. 2019.....	32,786	8,522	41,308	1,921	0	1,921	40,824	0	7,528	48,352	9,959	(994)	8,965									
5. Subtotals 2019 + Prior.....	104,380	9,204	113,584	12,144	0	12,144	90,207	0	13,669	103,876	(2,029)	4,465	2,436									
6. 2020.....	XXX.....	XXX.....	XXX.....	XXX.....	7.....	7.....	XXX.....	9,692.....	4,720.....	14,412.....	XXX.....	XXX.....	XXX.....									
7. Totals.....	104,380	9,204	113,584	12,144	7.....	12,151.....	90,207.....	9,692.....	18,389.....	118,288.....	(2,029).....	4,465.....	2,436.....									
8. Prior Year-End's Surplus As Regards Policyholders	198,717										Col. 11, Line 7 As % of Col. 1, Line 7	Col. 12, Line 7 As % of Col. 2, Line 7	Col. 13, Line 7 As % of Col. 3, Line 7									
																				1.(1.9)%	2.48.5 %	3.2.1 %
																				Col. 13, Line 7 Line 8		
																				4.1.2 %		

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ARCH MORTGAGE INSURANCE 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.
2.

The data for this supplement is not required to be filed.
3.

The data for this supplement is not required to be filed.
4.

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

Bar Code:



ARCH MORTGAGE INSURANCE COMPANY
Overflow Page for Write-Ins

NONE

ARCH MORTGAGE INSURANCE COMPANY
SCHEDULE A - VERIFICATION

Real Estate

	1	2
	Year to Date	Prior Year Ended 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.....	1,415,975	1,028,850
2.2 Additional investment made after acquisition.....	1,971	5,434
3. Current year change in encumbrances.....	0	0
4. Total gain (loss) on disposals.....	(53,701)	(71,592)
5. Deduct amounts received on disposals.....	812,770	962,692
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).....	551,475	0
10. Deduct total nonadmitted amounts.....	0	0
11. Statement value at end of current period (Line 9 minus Line 10).....	551,475	0

SCHEDULE B - VERIFICATION

Mortgage Loans

	1	2
	Year to Date	Prior Year Ended 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. 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 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
	Year to Date	Prior Year Ended 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. 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. Total foreign exchange change in book/adjusted carrying value.....	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	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
	Year to Date	Prior Year Ended December 31
1. Book/adjusted carrying value of bonds and stocks, December 31 of prior year.....	1,844,643,370	1,820,067,196
2. Cost of bonds and stocks acquired.....	678,569,200	1,543,519,798
3. Accrual of discount.....	201,814	1,314,347
4. Unrealized valuation increase (decrease).....	(12,746,773)	(12,907,358)
5. Total gain (loss) on disposals.....	16,711,940	6,503,144
6. Deduct consideration for bonds and stocks disposed of.....	684,497,082	1,508,354,803
7. Deduct amortization of premium.....	1,447,060	5,634,650
8. Total foreign exchange change in book/adjusted carrying value.....	0	0
9. Deduct current year's other-than-temporary impairment recognized.....	101,214	0
10. Total investment income recognized as a result of prepayment penalties and/or acceleration fees.....	7,221	135,697
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10).....	1,841,341,417	1,844,643,370
12. Deduct total nonadmitted amounts.....	30,712,130	34,349,033
13. Statement value at end of current period (Line 11 minus Line 12).....	1,810,629,287	1,810,294,337

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

	1	2	3	4	5	6	7	8
NAIC Designation	Book/Adjusted Carrying Value Beginning of Current Quarter	Acquisitions During Current Quarter	Dispositions During Current Quarter	Non-Trading Activity During Current Quarter	Book/Adjusted Carrying Value End of First Quarter	Book/Adjusted Carrying Value End of Second Quarter	Book/Adjusted Carrying Value End of Third Quarter	Book/Adjusted Carrying Value December 31 Prior Year
BONDS								
1. NAIC 1 (a).....	1,370,091,891	584,323,731	575,484,519	(37,762,568)	1,341,168,535			1,370,091,891
2. NAIC 2 (a).....	328,660,514	75,209,566	76,869,251	22,244,854	349,245,683			328,660,514
3. NAIC 3 (a).....	69,119,655	12,424,187	9,512,388	7,028,476	79,059,930			69,119,655
4. NAIC 4 (a).....	42,833,051	8,913,154	7,911,764	(3,215,699)	40,618,743			42,833,051
5. NAIC 5 (a).....	0	0	0	1,245,240	1,245,240			0
6. NAIC 6 (a).....	1,000,000	0	0	0	1,000,000			1,000,000
7. Total Bonds.....	1,811,705,112	680,870,638	669,777,922	(10,459,697)	1,812,338,131	0	0	1,811,705,112
PREFERRED STOCK								
8. NAIC 1.....	0	0	0	0	0			0
9. NAIC 2.....	0	0	0	0	0			0
10. NAIC 3.....	0	0	0	0	0			0
11. NAIC 4.....	0	0	0	0	0			0
12. NAIC 5.....	0	0	0	0	0			0
13. NAIC 6.....	0	0	0	0	0			0
14. Total Preferred Stock.....	0	0	0	0	0	0	0	0
15. Total Bonds and Preferred Stock.....	1,811,705,112	680,870,638	669,777,922	(10,459,697)	1,812,338,131	0	0	1,811,705,112

(a) Book/Adjusted Carrying Value column for the end of the current reporting period includes the following amount of short-term and cash equivalent bonds by NAIC designation:
NAIC 1 \$.....1,015,190; NAIC 2 \$.....342,069; NAIC 3 \$.....301,585; NAIC 4 \$.....50,000; NAIC 5 \$.....0; NAIC 6 \$.....0.

ARCH MORTGAGE INSURANCE COMPANY
SCHEDULE DA - PART 1

Short-Term Investments					
	1 Book/Adjusted Carrying Value	2 Par Value	3 Actual Cost	4 Interest Collected Year To Date	5 Paid for Accrued Interest Year To Date
9199999.....	1,708,844	XXX.....	1,717,659	0	3,063

SCHEDULE DA - VERIFICATION

Short-Term Investments		
	1 Year To Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year.....	1,410,774	3,573,751
2. Cost of short-term investments acquired.....	301,438	1,416,221
3. Accrual of discount.....	148	0
4. Unrealized valuation increase (decrease).....	0	17,479
5. Total gain (loss) on disposals.....	0	(1,513)
6. Deduct consideration received on disposals.....	0	3,575,000
7. Deduct amortization of premium.....	3,515	20,164
8. Total foreign exchange change in book/adjusted carrying value.....	0	0
9. 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).....	1,708,844	1,410,774
11. Deduct total nonadmitted amounts.....	0	0
12. Statement value at end of current period (Line 10 minus Line 11).....	1,708,844	1,410,774

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

ARCH MORTGAGE INSURANCE COMPANY
SCHEDULE E - PART 2 - VERIFICATION

Cash Equivalents

	1	2
	Year To Date	Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year.....	8,291,385	40,935,819
2. Cost of cash equivalents acquired.....	329,989,524	1,010,491,977
3. Accrual of discount.....	0	27,433
4. Unrealized valuation increase (decrease).....	0	(0)
5. Total gain (loss) on disposals.....	0	0
6. Deduct consideration received on disposals.....	301,003,035	1,043,163,844
7. Deduct amortization of premium.....	0	0
8. Total foreign exchange change in book/ adjusted carrying value.....	0	0
9. 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).....	37,277,874	8,291,385
11. Deduct total nonadmitted amounts.....	0	0
12. Statement value at end of current period (Line 10 minus Line 11).....	37,277,874	8,291,385

ARCH MORTGAGE INSURANCE COMPANY

SCHEDULE A - PART 2

Showing all Real Estate ACQUIRED AND ADDITIONS MADE During the Current Quarter

1	Location		4	5	6	7	8	9
	2	3						
Description of Property	City	State	Date Acquired	Name of Vendor	Actual Cost at Time of Acquisition	Amount of Encumbrances	Book/Adjusted Carrying Value Less Encumbrances	Additional Investment Made After Acquisition
Acquired by Purchase								
80482523.....	FORT WORTH.....	TX...	01/09/2020....	PAUL D WALKER.....	375,250	0	375,250	1,971
71371476.....	DYERSBURG.....	TN...	02/14/2020....	FEDERAL HOME LOAN MTG.....	233,225	0	233,225	0
59509806.....	ASHBURN.....	VA...	02/14/2020....	RICHARD MALAM JR.....	489,250	0	489,250	0
71524426.....	OSWEGO.....	IL.....	02/27/2020....	GINO A MARRIX.....	318,250	0	318,250	0
0199999. Totals.....					1,415,975	0	1,415,975	1,971
0399999. Totals.....					1,415,975	0	1,415,975	1,971

QE01

SCHEDULE A - PART 3

Showing all Real Estate DISPOSED During the Quarter, Including Payments During the Final Year on "Sales Under Contract "

1	Location		4	5	6	7	8	Change in Book/Adjusted Carrying Value Less Encumbrances					14	15	16	17	18	19	20
	2	3						9	10	11	12	13							
Description of Property	City	State	Disposal Date	Name of Purchaser	Actual Cost	Expended for Additions, Permanent Improvements and Changes in Encumbrances	Book/Adjusted Carrying Value Less Encumbrances Prior Year	Current Year's Depreciation	Current Year's Other-Than-Temporary Impairment Recognized	Current Year's Change in Encumbrances	Total Change in B./A.C.V. (11 - 9 - 10)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value Less Encumbrances on Disposal	Amounts Received During Year	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Gross Income Earned Less Interest Incurred on Encumbrances	Taxes, Repairs, and Expenses Incurred
Property Disposed																			
80482523.....	FORT WORTH.....	TX..	05/21/2019	WALID MURSALIN & FORJANA SUMALYA	377,221	0	0	0	0	0	0	0	0	325,658	0	(51,563)	(51,563)	0	0
59509806.....	ASHBURN.....	VA..	09/17/2019	LESTER G KINKAID.....	489,250	0	0	0	0	0	0	0	0	487,112	0	(2,138)	(2,138)	0	0
0199999. Totals.....					866,471	0	0	0	0	0	0	0	0	812,770	0	(53,701)	(53,701)	0	0
0399999. Totals.....					866,471	0	0	0	0	0	0	0	0	812,770	0	(53,701)	(53,701)	0	0

Sch. B - Pt. 2
NONE

Sch. B - Pt. 3
NONE

Sch. BA - Pt. 2
NONE

Sch. BA - Pt. 3
NONE

ARCH MORTGAGE INSURANCE COMPANY

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
CUSIP Identification			Description		Foreign	Date Acquired	Name of Vendor		Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation and Administrative Symbol
Bonds - U.S. Government													
36179R	BW	8	G2 MA2753 - RMBS.....			02/04/2020.....	JP MORGAN SECURITIES LLC.....			2,050,450	1,975,742	3,128	1.....
912828	YX	2	UNITED STATES TREASURY.....			01/14/2020.....	RBC DOMINION SECURITIES INC./CDS**.....			5,403,250	5,400,000	4,077	1.....
912828	YY	0	UNITED STATES TREASURY.....			03/01/2020.....	VARIOUS.....			25,529,564	25,215,000	32,503	1.....
912828	YZ	7	UNITED STATES TREASURY.....			01/16/2020.....	VARIOUS.....			50,308,382	50,264,000	31,457	1.....
912828	Z2	9	UNITED STATES TREASURY.....			02/06/2020.....	VARIOUS.....			12,800,523	12,800,000	9,107	1.....
912828	Z5	2	UNITED STATES TREASURY.....			02/19/2020.....	VARIOUS.....			7,598,930	7,600,000	3,951	1.....
912828	Z6	0	UNITED STATES TREASURY.....			02/19/2020.....	JP MORGAN SECURITIES LLC.....			4,846,021	4,850,000	3,847	1.....
912828	Z8	6	UNITED STATES TREASURY.....			02/28/2020.....	JP MORGAN SECURITIES LLC.....			60,810,938	60,000,000	36,264	1.....
912828	Z9	4	UNITED STATES TREASURY.....			03/27/2020.....	VARIOUS.....			15,571,954	14,500,000	26,600	1.....
912828	ZA	1	UNITED STATES TREASURY.....			03/27/2020.....	VARIOUS.....			47,769,468	47,030,000	40,299	1.....
912828	ZB	9	UNITED STATES TREASURY.....			02/28/2020.....	BANK OF AMERICA SECURITIES.....			5,019,336	5,000,000	306	1.....
912828	ZC	7	UNITED STATES TREASURY.....			03/23/2020.....	VARIOUS.....			28,391,453	27,800,000	10,321	1.....
912828	ZD	5	UNITED STATES TREASURY.....			03/27/2020.....	JP Morgan Securities Inc.....			2,245,950	2,232,000	485	1.....
912828	ZF	0	UNITED STATES TREASURY.....			03/27/2020.....	VARIOUS.....			15,517,324	15,500,000	0	1.....
0599999. Total - Bonds - U.S. Government.....										283,863,543	280,166,742	202,346	XXX.....
Bonds - U.S. States, Territories and Possessions													
452152	G3	9	ILLINOIS ST.....			03/27/2020.....	BARCLAYS CAPITAL INC.....			2,024,726	1,990,000	16,583	2FE.....
574193	SG	4	MARYLAND ST.....			03/04/2020.....	MORGAN STANLEY & CO. LLC.....			9,664,130	7,000,000	0	1FE.....
574193	SH	2	MARYLAND ST.....			03/13/2020.....	MORGAN STANLEY & CO. LLC.....			7,212,094	5,580,000	0	1FE.....
574193	ST	6	MARYLAND ST.....			03/04/2020.....	BANK OF AMERICA SECURITIES.....			2,519,198	2,200,000	0	1FE.....
1799999. Total - Bonds - U.S. States, Territories & Possessions.....										21,420,148	16,770,000	16,583	XXX.....
Bonds - U.S. Special Revenue and Special Assessment													
118217	CY	2	BUCKEYE OHIO TOB SETTLEMENT FING AUTH.....			03/02/2020.....	Jefferies.....			2,497,750	2,500,000	0	2FE.....
167590	EZ	7	CHICAGO ILL O HARE INTL ARPT SPL FAC REV.....			01/08/2020.....	BARCLAYS CAPITAL INC.....			593,250	500,000	625	2FE.....
59261A	E7	8	METROPOLITAN TRANSN AUTH N Y REV.....			03/02/2020.....	CITIGROUP GLOBAL MARKETS INC.....			11,180,300	10,000,000	77,778	1FE.....
650116	CK	0	NEW YORK TRANSN DEV CORP SPL FAC REV.....			03/27/2020.....	CITIGROUP GLOBAL MARKETS INC.....			1,481,475	1,500,000	18,750	2FE.....
71780T	AD	5	PHILADELPHIA PA AUTH FOR INDL DEV UNIV R.....			03/06/2020.....	MORGAN STANLEY CO.....			2,262,360	2,000,000	0	1FE.....
79467B	DD	4	SALES TAX SECURITIZATION CORP ILL.....			01/17/2020.....	GOLDMAN.....			1,000,000	1,000,000	0	1FE.....
3199999. Total - Bonds - U.S. Special Revenue and Special Assessments.....										19,015,135	17,500,000	97,153	XXX.....
Bonds - Industrial and Miscellaneous													
00287Y	BQ	1	ABBVIE INC.....			03/06/2020.....	JP Morgan Securities Inc.....			2,609,400	2,500,000	19,681	2FE.....
00914A	AF	9	AIR LEASE CORP.....			01/07/2020.....	BANK OF AMERICA SECURITIES.....			5,937,780	6,000,000	0	2FE.....
013092	AD	3	ALBERTSONS COMPANIES, INC.....			01/22/2020.....	BANC OF AMERICA/FIXED INCOME.....			345,000	345,000	0	4FE.....
013093	AB	5	ALBERTSONS COMPANIES LLC.....			03/10/2020.....	BANC OF AMERICA/FIXED INCOME.....			72,215	70,000	1,121	4FE.....
013093	AD	1	ALBERTSONS COMPANIES LLC.....			01/23/2020.....	VARIOUS.....			94,933	91,000	1,896	4FE.....
019736	AD	9	ALLISON TRANSMISSION INC.....			03/27/2020.....	BARCLAYS CAPITAL INC.....			524,475	540,000	13,500	3FE.....
031162	CT	5	AMGEN INC.....			02/28/2020.....	VARIOUS.....			1,861,607	1,844,000	794	2FE.....
033291	AA	3	ANCHC 13 A - CDO.....	C.....		03/02/2020.....	GOLDMAN.....			1,003,500	1,000,000	4,493	1FE.....
03765X	AG	1	APIDOS CLO XXII - CDO.....			02/24/2020.....	JP MORGAN SECURITIES LLC.....			8,000,000	8,000,000	0	1FE.....
05352A	AA	8	AVANTOR INC.....			03/17/2020.....	UBS SECURITIES LLC.....			208,425	210,000	5,880	3FE.....
05352A	AC	4	AVANTOR INC.....			02/28/2020.....	VARIOUS.....			147,328	134,000	4,937	4FE.....
06051G	HY	8	BANK OF AMERICA CORP.....			02/10/2020.....	BANC OF AMERICA/FIXED INCOME.....			8,000,000	8,000,000	0	1FE.....
07274N	AJ	2	BAYER US FINANCE II LLC.....			01/21/2020.....	WELLS FARGO SECURITIES LLC.....			5,457,850	5,000,000	22,431	2FE.....
097751	BP	5	BOMBARDIER INC.....	C.....		01/16/2020.....	UBS SECURITIES LLC.....			187,688	175,000	2,127	4FE.....
11134L	AP	4	BROADCOM CORP.....			03/25/2020.....	MORGAN STANLEY CO.....			528,090	580,000	3,625	2FE.....
118230	AT	8	BUCKEYE PARTNERS LP.....			02/11/2020.....	CREDIT SUISSE SECURITIES (USA).....			390,000	390,000	0	3FE.....

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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
CUSIP Identification			Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation and Administrative Symbol
120111	BM	0	STANDARD INDUSTRIES INC (DELAWARE).....		02/07/2020.....	JP MORGAN SECURITIES LLC.....		10,313	10,000	128	3FE.....
120111	BN	8	STANDARD INDUSTRIES INC (DELAWARE).....		01/14/2020.....	GOLDMAN.....		131,285	124,000	1,881	3FE.....
1248EP	BG	7	CCO HOLDINGS LLC.....		03/05/2020.....	VARIOUS.....		292,043	282,000	5,002	3FE.....
1248EP	BM	4	CCO HOLDINGS LLC.....		03/05/2020.....	JP MORGAN SECURITIES LLC.....		242,363	230,000	882	3FE.....
1248EP	BP	7	CCO HOLDINGS LLC.....		03/03/2020.....	JP MORGAN SECURITIES LLC.....		20,675	20,000	503	3FE.....
126307	AF	4	CSC HOLDINGS LLC.....		03/26/2020.....	Citigroup (SSB).....		185,400	180,000	4,556	4FE.....
126650	CW	8	CVS HEALTH CORP.....		03/30/2020.....	WELLS FARGO SECURITIES LLC.....		1,048,970	1,000,000	683	2FE.....
126650	DH	0	CVS HEALTH CORP.....		03/26/2020.....	BARCLAYS CAPITAL INC.....		2,662,253	2,667,000	0	2FE.....
15135B	AL	5	CENTENE CORP.....		02/05/2020.....	VARIOUS.....		725,085	697,000	12,795	3FE.....
15135B	AN	1	CENTENE CORP.....		01/22/2020.....	Citigroup (SSB).....		83,200	80,000	95	3FE.....
15723R	AA	2	CFX ESCROW CORP.....		01/21/2020.....	MORGAN STANLEY CO.....		74,900	70,000	1,840	3FE.....
16412X	AC	9	CHENIERE CORPUS CHRISTI HOLDINGS LLC.....		03/20/2020.....	Jefferies.....		277,840	370,000	5,072	2FE.....
191216	CR	9	COCA-COLA CO.....		03/20/2020.....	JP MORGAN SECURITIES LLC.....		12,497,625	12,500,000	0	1FE.....
221644	AA	5	COTT HOLDINGS INC.....		02/21/2020.....	Jefferies.....		48,070	46,000	1,012	4FE.....
22282E	AF	9	COVANTA HOLDING CORP.....		02/24/2020.....	WELLS FARGO SECURITIES LLC.....		56,155	55,000	1,571	4FE.....
22822V	AR	2	CROWN CASTLE INTERNATIONAL CORP.....		03/31/2020.....	MORGAN STANLEY CO.....		1,487,685	1,500,000	0	2FE.....
233851	DY	7	DAIMLER FINANCE NORTH AMERICA LLC.....		03/05/2020.....	CITIGROUP GLOBAL MARKETS INC.....		4,990,700	5,000,000	0	2FE.....
23918K	AQ	1	DAVITA HEALTHCARE PARTNERS INC.....		01/09/2020.....	Citigroup (SSB).....		529,163	515,000	13,050	3FE.....
247361	ZV	3	DELTA AIRLINES 2020-1 CLASS AA PASS THRO.....		03/04/2020.....	MORGAN STANLEY CO.....		4,000,000	4,000,000	0	1FE.....
254687	FN	1	WALT DISNEY CO.....		03/19/2020.....	CITIGROUP GLOBAL MARKETS INC.....		3,997,800	4,000,000	0	1FE.....
254687	FP	6	WALT DISNEY CO.....		03/19/2020.....	CITIGROUP GLOBAL MARKETS INC.....		3,745,875	3,750,000	0	1FE.....
254687	FQ	4	WALT DISNEY CO.....		03/19/2020.....	CITIGROUP GLOBAL MARKETS INC.....		7,479,000	7,500,000	0	1FE.....
25470X	AE	5	DISH DBS CORP.....		03/27/2020.....	VARIOUS.....		603,500	600,000	13,425	4FE.....
28470R	AF	9	ELDORADO RESORTS INC.....		03/10/2020.....	JP MORGAN SECURITIES LLC.....		258,125	250,000	6,708	4FE.....
29273A	AA	4	ENERGIZER HOLDINGS INC.....		03/11/2020.....	UBS SECURITIES LLC.....		62,775	62,000	834	4FE.....
29278N	AP	8	ENERGY TRANSFER OPERATING LP.....		01/08/2020.....	DEUTSCHE BANK SECURITIES, INC.....		4,006,185	4,000,000	0	2FE.....
29379V	BX	0	ENTERPRISE PRODUCTS OPERATING LLC.....		03/24/2020.....	HSBC SECURITIES.....		528,704	650,000	3,640	2FE.....
30161N	AX	9	EXELON CORP.....		03/30/2020.....	JP MORGAN SECURITIES LLC.....		3,492,790	3,500,000	0	2FE.....
30231G	BH	4	EXXON MOBIL CORP.....		03/17/2020.....	BANC OF AMERICA/FIXED INCOME.....		4,000,000	4,000,000	0	1FE.....
31620M	AK	2	FIDELITY NATIONAL INFORMATION SERVICES I.....		03/10/2020.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....		1,585,005	1,500,000	21,438	2FE.....
337738	AT	5	FISERV INC.....		02/26/2020.....	Jefferies.....		530,950	500,000	2,533	2FE.....
345397	A2	9	FORD MOTOR CREDIT COMPANY LLC.....		01/06/2020.....	GOLDMAN SACHS & CO, NY.....		8,500,000	8,500,000	0	2FE.....
345397	A4	5	FORD MOTOR CREDIT COMPANY LLC.....		01/06/2020.....	GOLDMAN.....		720,000	720,000	0	2FE.....
345397	WF	6	FORD MOTOR CREDIT CO LLC.....		03/30/2020.....	Jefferies.....		182,000	200,000	260	3FE.....
35671D	AZ	8	FREPORT-MCMORAN COPPER & GOLD INC.....		03/27/2020.....	CREDIT SUISSE SECURITIES (USA).....		329,000	350,000	603	3FE.....
36166T	AA	8	GCI LLC.....		02/03/2020.....	SUNTRUST ROBINSON HUMPHREY INC.....		193,950	180,000	1,656	4FE.....
364725	BC	4	TEGNA INC.....		02/28/2020.....	VARIOUS.....		320,288	310,000	3,300	3FE.....
369604	BG	7	GENERAL ELECTRIC CO.....		01/31/2020.....	VARIOUS.....		2,106,564	2,000,000	26,813	2FE.....
37185L	AG	7	GENESIS ENERGY LP.....		01/10/2020.....	CREDIT SUISSE SECURITIES (USA).....		268,313	265,000	2,606	4FE.....
373334	KM	2	GEORGIA POWER CO.....		01/08/2020.....	BARCLAYS CAPITAL INC.....		6,998,530	7,000,000	0	1FE.....
38141G	XJ	8	GOLDMAN SACHS GROUP INC.....		03/30/2020.....	CREDIT SUISSE SECURITIES (USA).....		2,533,250	2,500,000	0	1FE.....
383909	AE	8	WR GRACE & CO (CONNECTICUT DIVISION).....		03/25/2020.....	BANC OF AMERICA/FIXED INCOME.....		27,913	29,000	727	3FE.....
404121	AG	0	HCA INC.....		03/27/2020.....	VARIOUS.....		1,162,225	1,090,000	23,236	3FE.....
40436V	AE	1	HLM 1711R AR - CDO.....	C.....	02/11/2020.....	RBC CAPITAL MARKETS.....		11,000,000	11,000,000	19,233	1FE.....
423074	AS	2	KRAFT HEINZ FOODS CO.....		03/26/2020.....	VARIOUS.....		621,798	617,000	3,277	2FE.....
436440	AK	7	HOLOGIC INC.....		03/24/2020.....	VARIOUS.....		301,281	310,000	5,651	3FE.....

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
CUSIP Identification			Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation and Administrative Symbol
437076	CA	8	HOME DEPOT INC.....		03/26/2020.....	JP Morgan Securities Inc.....		4,478,085	4,500,000	.0	1FE.....
437076	CB	6	HOME DEPOT INC.....		03/26/2020.....	JP MORGAN SECURITIES LLC.....		2,983,230	3,000,000	.0	1FE.....
442851	AC	5	HOWARD UNIVERSITY.....		01/31/2020.....	Loop Capital Markets.....		1,000,000	1,000,000	.0	2FE.....
444454	AA	0	HUGHES SATELLITE SYSTEMS CORP.....		03/10/2020.....	MORGAN STANLEY CO.....		39,035	37,000	.682	4FE.....
458140	BP	4	INTEL CORP.....		03/20/2020.....	JP Morgan Securities Inc.....		4,992,250	5,000,000	.0	1FE.....
458140	BQ	2	INTEL CORP.....		03/20/2020.....	JP Morgan Securities Inc.....		17,465,875	17,500,000	.0	1FE.....
458140	BR	0	INTEL CORP.....		03/20/2020.....	JP MORGAN SECURITIES LLC.....		5,987,700	6,000,000	.0	1FE.....
46284P	AQ	7	IRON MOUNTAIN INC.....		03/23/2020.....	BANC OF AMERICA/FIXED INCOME.....		201,850	220,000	1,467	3FE.....
466253	AA	9	J2 CLOUD SERVICES LLC.....		03/26/2020.....	VARIOUS.....		414,830	411,000	4,619	3FE.....
46625H	RY	8	JPMORGAN CHASE & CO.....		03/05/2020.....	MORGAN STANLEY CO.....		6,740,820	6,000,000	23,953	1FE.....
48661T	AA	3	KAYNE 2 A - CDO.....		03/19/2020.....	JP MORGAN SECURITIES LLC.....		900,000	1,000,000	5,801	1FE.....
489399	AG	0	KENNEDY WILSON INC.....		03/10/2020.....	VARIOUS.....		569,956	555,000	10,339	4FE.....
505742	AF	3	LADDER CAPITAL FINANCE HOLDINGS LLLP.....		03/10/2020.....	JP MORGAN SECURITIES LLC.....		80,200	80,000	2,065	3FE.....
513075	BE	0	LAMAR MEDIA CORP.....		03/11/2020.....	DEUTSCHE BANK SECURITIES, INC.....		260,650	260,000	4,767	4FE.....
527298	BF	9	LEVEL 3 FINANCING INC.....		03/02/2020.....	Citigroup (SSB).....		130,488	130,000	.56	3FE.....
527298	BH	5	LEVEL 3 FINANCING INC.....		02/28/2020.....	Citigroup (SSB).....		73,130	71,000	.21	3FE.....
527298	BK	8	LEVEL 3 FINANCING INC.....		03/09/2020.....	Citigroup (SSB).....		257,873	257,000	1,931	3FE.....
548661	DM	6	LOWE'S COMPANIES INC.....		03/10/2020.....	VARIOUS.....		1,177,695	1,150,000	10,115	2FE.....
548661	DT	1	LOWE'S COMPANIES INC.....		03/24/2020.....	JP MORGAN SECURITIES LLC.....		453,958	455,000	.0	2FE.....
552953	CC	3	MGM RESORTS INTERNATIONAL.....		02/04/2020.....	JP MORGAN SECURITIES LLC.....		253,575	230,000	5,405	3FE.....
55354G	AB	6	MSCI INC.....		02/03/2020.....	BANC OF AMERICA/FIXED INCOME.....		261,875	250,000	6,788	3FE.....
55954E	AQ	2	MAGNE 17R AR - CDO.....	C.....	03/11/2020.....	Citigroup (SSB).....		4,889,063	5,000,000	21,083	1FE.....
56844X	BL	2	MARNR 151RR CR2 - CDO.....		02/10/2020.....	JP MORGAN SECURITIES LLC.....		1,000,000	1,000,000	.0	1FE.....
576339	CF	0	MCCT 201 A - ABS.....	A.....	01/16/2020.....	BMO Capital Markets.....		9,999,779	10,000,000	.0	1FE.....
57665R	AF	3	MATCH GROUP INC.....		03/06/2020.....	JP MORGAN SECURITIES LLC.....		10,375	10,000	.175	3FE.....
58013M	FL	3	MCDONALD'S CORP.....		03/04/2020.....	GOLDMAN.....		2,185,181	2,187,000	.60	2FE.....
58013M	FN	9	MCDONALD'S CORP.....		03/25/2020.....	BANC OF AMERICA/FIXED INCOME.....		2,626,081	2,627,000	.0	2FE.....
59001K	AD	2	MERITOR INC.....		02/04/2020.....	BARCLAYS CAPITAL INC.....		25,594	25,000	.742	3FE.....
59217G	EE	5	METROPOLITAN LIFE GLOBAL FUNDING I.....		01/06/2020.....	JP MORGAN SECURITIES LLC.....		9,995,700	10,000,000	.0	1FE.....
62886E	AS	7	NCR CORP.....		03/17/2020.....	PERSHING DIV OF DLJ SEC LNDING.....		280,575	290,000	4,827	4FE.....
637417	AN	6	NATIONAL RETAIL PROPERTIES INC.....		02/18/2020.....	WELLS FARGO SECURITIES LLC.....		1,037,648	1,041,000	.0	2FE.....
64110L	AJ	5	NETFLIX INC.....		03/02/2020.....	MORGAN STANLEY CO.....		36,750	35,000	.743	3FE.....
65409Q	BB	7	NIELSEN FINANCE LLC.....		03/27/2020.....	VARIOUS.....		440,263	470,000	10,506	4FE.....
65410C	AA	8	NIELSEN CO (LUXEMBOURG) SARL.....	C.....	03/17/2020.....	VARIOUS.....		377,325	385,000	9,692	4FE.....
67066G	AF	1	NVIDIA CORP.....		03/26/2020.....	GOLDMAN SACHS & CO, NY.....		7,970,302	8,000,000	.0	1FE.....
67113G	AC	1	OHA CREDIT FUNDING 5 LTD - CDO.....	C.....	02/18/2020.....	JP MORGAN SECURITIES LLC.....		15,000,000	15,000,000	.0	1FE.....
68245X	AC	3	1011778 BC UNLIMITED LIABILITY CO.....	C.....	03/13/2020.....	Jefferies.....		263,013	265,000	1,940	3FE.....
68389X	BU	8	ORACLE CORP.....		03/30/2020.....	JP MORGAN SECURITIES LLC.....		6,984,950	7,000,000	.0	1FE.....
68902V	AD	9	OTIS WORLDWIDE CORP.....		02/19/2020.....	GOLDMAN.....		252,997	253,000	.0	2FE.....
68902V	AE	7	OTIS WORLDWIDE CORP.....		02/28/2020.....	DEUTSCHE BANK SECURITIES, INC.....		768,488	750,000	.287	2FE.....
68902V	AF	4	OTIS WORLDWIDE CORP.....		02/19/2020.....	BANC OF AMERICA/FIXED INCOME.....		1,249,900	1,250,000	.0	2FE.....
69370C	AA	8	PTC INC.....		03/09/2020.....	JP MORGAN SECURITIES LLC.....		133,575	130,000	2,513	3FE.....
69370C	AB	6	PTC INC.....		01/30/2020.....	JP MORGAN SECURITIES LLC.....		130,000	130,000	.0	3FE.....
713448	EQ	7	PEPSICO INC.....		03/17/2020.....	BANC OF AMERICA/FIXED INCOME.....		4,996,450	5,000,000	.0	1FE.....
742718	FG	9	PROCTER & GAMBLE CO.....		03/23/2020.....	Citigroup (SSB).....		2,493,700	2,500,000	.0	1FE.....
742718	FH	7	PROCTER & GAMBLE CO.....		03/23/2020.....	Citigroup (SSB).....		2,494,000	2,500,000	.0	1FE.....

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ARCH MORTGAGE INSURANCE COMPANY

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
CUSIP Identification			Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation and Administrative Symbol		
747262	AK	9	QVC INC.....		02/12/2020.....	VARIOUS.....		533,573	513,000	9,134	2FE.....		
74819R	AP	1	QUEBECOR MEDIA INC.....	C.....	03/27/2020.....	JP MORGAN SECURITIES LLC.....		335,775	330,000	5,587	3FE.....		
75915Q	AC	2	REGIONALCARE HOSPITAL PARTNERS HOLDINGS.....		01/14/2020.....	WELLS FARGO SECURITIES LLC.....		544,612	515,000	8,852	4FE.....		
760759	AV	2	REPUBLIC SERVICES, INC.....		02/18/2020.....	BANC OF AMERICA/FIXED INCOME.....		1,994,140	2,000,000	.0	2FE.....		
761735	AT	6	REYNOLDS GROUP ISSUER INC.....		02/26/2020.....	VARIOUS.....		261,837	256,000	1,341	4FE.....		
81725W	AH	6	SENSATA TECHNOLOGIES BV.....	C.....	03/17/2020.....	BANC OF AMERICA/FIXED INCOME.....		312,812	325,000	7,008	3FE.....		
82967N	AL	2	SIRIUS XM RADIO INC.....		03/27/2020.....	VARIOUS.....		1,343,962	1,370,000	22,659	3FE.....		
83001A	AB	8	SIX FLAGS ENTERTAINMENT CORP.....		01/14/2020.....	BARCLAYS CAPITAL INC.....		103,500	100,000	2,248	3FE.....		
852061	AS	9	SPRINT NEXTEL CORP.....		02/18/2020.....	VARIOUS.....		962,950	891,000	13,455	4FE.....		
85207U	AE	5	SPRINT CORP.....		03/24/2020.....	RBC CAPITAL MARKETS.....		252,876	265,000	.587	4FE.....		
85207U	AF	2	SPRINT CORP.....		02/13/2020.....	VARIOUS.....		621,656	540,000	17,547	4FE.....		
85207U	AH	8	SPRINT CORP.....		02/13/2020.....	VARIOUS.....		653,192	570,000	6,832	4FE.....		
85571B	AG	0	STARWOOD PROPERTY TRUST INC.....		03/23/2020.....	JP MORGAN SECURITIES LLC.....		730,000	800,000	11,111	3FE.....		
87612E	BL	9	TARGET CORP.....		03/26/2020.....	Citigroup (SSB).....		3,993,360	4,000,000	.0	1FE.....		
883556	CF	7	THERMO FISHER SCIENTIFIC INC.....		03/23/2020.....	JP MORGAN SECURITIES LLC.....		1,500,000	1,500,000	.0	2FE.....		
89469A	AC	8	TREEHOUSE FOODS INC.....		03/10/2020.....	WELLS FARGO SECURITIES LLC.....		85,707	84,000	.374	4FE.....		
89788J	AB	5	TRUIST BANK.....		03/09/2020.....	SUNTRUST ROBINSON HUMPHREY INC.....		7,924,960	8,000,000	.555	1FE.....		
911312	BY	1	UNITED PARCEL SERVICE INC.....		03/19/2020.....	BANK OF AMERICA SECURITIES.....		4,981,150	5,000,000	.0	1FE.....		
91831A	AC	5	VALEANT PHARMACEUTICALS INTERNATIONAL IN.....	C.....	02/20/2020.....	BANC OF AMERICA/FIXED INCOME.....		306,062	295,000	6,475	4FE.....		
91911K	AK	8	VALEANT PHARMACEUTICALS INTERNATIONAL IN.....	C.....	03/27/2020.....	VARIOUS.....		589,680	599,000	1,525	3FE.....		
91911K	AN	2	VALEANT PHARMACEUTICALS INTERNATIONAL IN.....	C.....	02/20/2020.....	VARIOUS.....		340,031	325,000	5,611	3FE.....		
92343V	ER	1	VERIZON COMMUNICATIONS INC.....		01/28/2020.....	VARIOUS.....		861,022	750,000	11,634	2FE.....		
92564R	AC	9	VICI PROPERTIES LP.....		03/23/2020.....	VARIOUS.....		539,231	580,000	1,274	3FE.....		
93369K	AA	3	WAND MERGER CORP.....		03/04/2020.....	VARIOUS.....		657,067	616,000	.553	4FE.....		
94106L	BF	5	WASTE MANAGEMENT INC.....		03/12/2020.....	VARIOUS.....		1,549,320	1,500,000	11,185	2FE.....		
94106L	BH	1	WASTE MANAGEMENT INC.....		02/07/2020.....	BANC OF AMERICA/FIXED INCOME.....		694,993	650,000	3,236	2FE.....		
95000U	2H	5	WELLS FARGO & CO.....		01/22/2020.....	WELLS FARGO SECURITIES LLC.....		15,110,400	15,000,000	84,210	1FE.....		
95000U	2K	8	WELLS FARGO & CO.....		02/04/2020.....	WELLS FARGO SECURITIES LLC.....		9,000,000	9,000,000	.0	1FE.....		
958667	AB	3	WESTERN MIDSTREAM OPERATING LP.....		01/09/2020.....	BARCLAYS CAPITAL INC.....		129,950	130,000	.0	2FE.....		
958667	AD	9	WESTERN MIDSTREAM OPERATING LP.....		01/09/2020.....	Citigroup (SSB).....		121,000	121,000	.0	2FE.....		
96950G	AB	8	WILLIAMS SCOTSMAN INTERNATIONAL INC.....		03/11/2020.....	BANC OF AMERICA/FIXED INCOME.....		75,937	75,000	.401	4FE.....		
98625D	AA	8	YCLO 7 A1 - CDO.....	C.....	03/02/2020.....	BARCLAYS CAPITAL INC.....		1,002,500	1,000,000	3,162	1FE.....		
3899999. Total - Bonds - Industrial and Miscellaneous.....								312,765,873	311,262,000	632,624	XXX.....		
Bonds - SVO Identified Funds													
464288	41	4	ISHARES:NATL MUNI BOND.....		03/12/2020.....	Jane Street.....		34,991,552	.0	.0	1.....		
464288	64	6	ISHARES:SHT-TRM CORP BD.....		03/16/2020.....	Jane Street.....		6,512,949	.0	.0	2.....		
8099999. Total - Bonds - SVO Identified Funds.....								41,504,501	.0	.0	XXX.....		
8399997. Total - Bonds - Part 3.....								678,569,200	625,698,742	948,705	XXX.....		
8399999. Total - Bonds.....								678,569,200	625,698,742	948,705	XXX.....		
9999999. Total - Bonds, Preferred and Common Stocks.....								678,569,200	XXX	948,705	XXX.....		

QE04.3

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	18	19	20	21	22
				F o r e i g n	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	11	12	13	14	15	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Admini- strative Symbol
CUSIP Identification	Description											Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than- Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.							
Bonds - U.S. Government																							
36179R BW 8	G2 MA2753 - RMBS.....			..	03/01/2020.	Paydown.....		33,644	33,644	34,916	0	0	(1,272)	0	(1,272)	0	33,644	0	0	0	84	04/20/2045.	1.....
912828 5U 0	UNITED STATES TREASURY.....			..	03/18/2020.	DEUTSCHE BANK SECURITIES, INC.		13,072,109	12,200,000	12,241,590	12,234,271	0	(1,757)	0	(1,757)	0	12,232,514	0	839,595	839,595	69,505	12/31/2023.	1.....
912828 6A 3	UNITED STATES TREASURY.....			..	03/20/2020.	DEUTSCHE BANK SECURITIES, INC.		18,819,531	17,000,000	17,052,969	17,046,769	0	(1,601)	0	(1,601)	0	17,045,168	0	1,774,363	1,774,363	286,875	01/31/2026.	1.....
912828 6B 1	UNITED STATES TREASURY.....			..	03/20/2020.	VARIOUS.....		27,263,235	24,415,000	24,504,649	24,499,336	0	(1,471)	0	(1,471)	0	24,497,864	0	2,765,370	2,765,370	356,743	02/15/2029.	1.....
912828 6F 2	UNITED STATES TREASURY.....			..	03/30/2020.	VARIOUS.....		47,270,410	42,500,000	42,662,402	42,646,588	0	(5,657)	0	(5,657)	0	42,640,931	0	4,629,479	4,629,479	611,923	02/28/2026.	1.....
912828 7G 9	UNITED STATES TREASURY.....			..	03/20/2020.	VARIOUS.....		31,028,153	31,000,000	30,983,784	30,984,852	0	1,551	0	1,551	0	30,986,403	0	41,750	41,750	167,845	07/31/2021.	1.....
912828 YN 4	UNITED STATES TREASURY.....			..	03/20/2020.	BARCLAYS CAPITAL INC FIXED INC		6,510,596	6,500,000	6,509,111	6,509,096	0	(890)	0	(890)	0	6,508,205	0	2,391	2,391	44,357	10/31/2021.	1.....
912828 YS 3	UNITED STATES TREASURY.....			..	03/04/2020.	BARCLAYS CAPITAL INC FIXED INC		10,666,797	10,000,000	9,857,422	9,857,459	0	2,352	0	2,352	0	9,859,811	0	806,986	806,986	53,365	11/15/2029.	1.....
912828 YW 4	UNITED STATES TREASURY.....			..	01/07/2020.	JP MORGAN SECURITIES LLC.....		19,032,910	19,000,000	19,011,133	19,011,123	0	(111)	0	(111)	0	19,011,012	0	21,899	21,899	23,898	12/15/2022.	1.....
912828 YX 2	UNITED STATES TREASURY.....			..	03/17/2020.	VARIOUS.....		5,719,547	5,400,000	5,403,250	0	0	(69)	0	(69)	0	5,403,182	0	316,365	316,365	18,519	12/31/2026.	1.....
912828 YY 0	UNITED STATES TREASURY.....			..	03/06/2020.	VARIOUS.....		30,274,844	29,000,000	29,156,108	15,042,165	0	(3,754)	0	(3,754)	0	29,152,332	0	1,122,512	1,122,512	80,337	12/31/2024.	1.....
912828 YZ 7	UNITED STATES TREASURY.....			..	02/28/2020.	VARIOUS.....		56,850,733	56,264,000	56,313,773	6,005,383	0	(2,790)	0	(2,790)	0	56,310,976	0	539,757	539,757	134,391	12/31/2021.	1.....
912828 ZZ 9	UNITED STATES TREASURY.....			..	02/28/2020.	JP Morgan Securities Inc.....		13,009,000	12,800,000	12,800,523	0	0	269	0	269	0	12,800,793	0	208,207	208,207	24,791	01/15/2023.	1.....
912828 Z5 2	UNITED STATES TREASURY.....			..	03/06/2020.	DEUTSCHE BANK SECURITIES, INC.		7,882,031	7,600,000	7,598,930	0	0	2	0	2	0	7,598,932	0	283,099	283,099	10,909	01/31/2025.	1.....
912828 Z6 0	UNITED STATES TREASURY.....			..	02/28/2020.	BANK OF AMERICA SECURITIES.		4,890,922	4,850,000	4,846,021	0	0	56	0	56	0	4,846,078	0	44,844	44,844	5,679	01/31/2022.	1.....
912828 Z8 6	UNITED STATES TREASURY.....			..	03/10/2020.	VARIOUS.....		28,115,840	27,500,000	27,871,680	0	0	(2,060)	0	(2,060)	0	27,869,619	0	246,221	246,221	22,891	02/15/2023.	1.....
912828 ZB 9	UNITED STATES TREASURY.....			..	03/19/2020.	CITIGROUP GLOBAL MARKETS INC.		5,035,547	5,000,000	5,019,336	0	0	(152)	0	(152)	0	5,019,184	0	16,363	16,363	3,516	02/28/2027.	1.....
912828 ZC 7	UNITED STATES TREASURY.....			..	03/26/2020.	VARIOUS.....		28,482,273	27,800,000	28,391,453	0	0	(1,550)	0	(1,550)	0	28,389,903	0	92,371	92,371	17,413	02/28/2025.	1.....
91362* AA 9	THE BUREAU OF THE PUBLIC DEBT.....			..	03/31/2020.	Unknown.....		2,256,000	2,256,000	2,256,000	2,256,000	0	0	0	0	0	2,256,000	0	0	0	0	12/12/2023.	1.....
0599999.	Total - Bonds - U.S. Government.....							356,214,123	341,118,644	342,515,050	186,093,042	0	(18,904)	0	(18,904)	0	342,462,550	0	13,751,573	...13,751,573	..1,933,042	XXX	XXX
Bonds - U.S. States, Territories and Possessions																							
452152 F9 7	ILLINOIS ST.....			..	02/01/2020.	Maturity @ 100.00.....		2,010,000	2,010,000	2,131,103	2,014,443	0	(4,443)	0	(4,443)	0	2,010,000	0	0	0	50,250	02/01/2020.	2FE.....
574193 SG 4	MARYLAND ST.....			..	03/27/2020.	MORGAN STANLEY & CO. LLC...		9,365,580	7,000,000	9,664,130	0	0	(8,981)	0	(8,981)	0	9,655,149	0	(289,569)	(289,569)	12,639	03/15/2030.	1FE.....
574193 SH 2	MARYLAND ST.....			..	03/27/2020.	MORGAN STANLEY & CO. LLC...		7,459,009	5,580,000	7,212,094	0	0	(5,294)	0	(5,294)	0	7,206,800	0	252,209	252,209	10,075	03/15/2031.	1FE.....
574193 ST 6	MARYLAND ST.....			..	03/24/2020.	Jefferies.....		2,386,538	2,200,000	2,519,198	0	0	(2,040)	0	(2,040)	0	2,517,158	0	(130,620)	(130,620)	2,444	08/01/2023.	1FE.....
1799999.	Total - Bonds - U.S. States, Territories & Possessions.....							21,221,127	16,790,000	21,526,525	2,014,443	0	(20,757)	0	(20,757)	0	21,389,107	0	(167,980)	(167,980)	75,408	XXX	XXX
Bonds - U.S. Political Subdivisions of States																							
24879P NS 7	DENTON CNTY TEX FRESH WTR SUPPLY DIST NO			..	02/15/2020.	Maturity @ 100.00.....		240,000	240,000	254,462	240,751	0	(751)	0	(751)	0	240,000	0	0	0	4,800	02/15/2020.	1FE.....
2499999.	Total - Bonds - U.S. Political Subdivisions of States.....							240,000	240,000	254,462	240,751	0	(751)	0	(751)	0	240,000	0	0	0	4,800	XXX	XXX
Bonds - U.S. Special Revenue and Special Assessment																							
345651 AG 8	FOREST GROVE ORE STUDENT HSG REV			..	03/01/2020.	Maturity @ 100.00.....		955,000	955,000	1,001,757	958,231	0	(3,231)	0	(3,231)	0	955,000	0	0	0	19,100	03/01/2020.	2FE.....
61204K HV 6	MONTANA FAC FIN AUTH REV.....			..	01/01/2020.	Call @ 100.00.....		2,345,000	2,345,000	2,461,007	2,345,000	0	0	0	0	0	2,345,000	0	0	0	55,694	01/01/2040.	1FE.....
62476R AA 3	MTA HUDSON RAIL YARDS TR OBLIGS REV			..	03/27/2020.	Call @ 100.00.....		1,200,000	1,200,000	1,262,508	1,200,000	0	0	0	0	0	1,200,000	0	0	0	21,038	11/15/2046.	1FE.....

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	18	19	20	21	22	
												11	12	13	14	15								
CUSIP Identification	Description			F o r e i g n	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol	
64971X	BJ	6	NEW YORK N Y CITY TRANSITIONAL FIN AUTH	..	01/30/2020.	RAYMOND JAMES & ASSOCIATES	.....	.....15,372,764	14,770,000	14,768,671	14,768,844	0	21	0	21	0	14,768,865	0	603,898	603,898	200,864	08/01/2024.	1FE.....	
64972F	PL	4	NEW YORK N Y CITY MUN WTR FIN AUTH WTR &	..	01/29/2020.	MERRILL LYNCH PIERCE FENNER & SMITH INC.	.....	.....400,000	400,000	400,000	400,000	0	0	0	0	0	400,000	0	0	0	474	06/15/2035.	1FE.....	
650116	CJ	3	NEW YORK TRANSN DEV CORP SPL FAC REV	..	03/27/2020.	CITIGROUP GLOBAL MARKETS INC.	.....	.....1,486,965	1,500,000	1,685,640	1,658,075	0	(4,279)	0	(4,279)	0	1,653,796	0	(166,831)	(166,831)	56,250	01/01/2030.	2FE.....	
3199999.	Total - Bonds - U.S. Special Revenue and Special Assessments..								21,759,729	21,170,000	21,579,583	21,330,150	0	(7,489)	0	(7,489)	0	21,322,661	0	437,068	437,068	353,420	XXX	XXX
Bonds - Industrial and Miscellaneous																								
00164V	AC	7	AMC NETWORKS INC.....	..	03/01/2020.	Call @ 100.79.....	.....	.....167,315	166,000	168,283	167,254	0	(224)	0	(224)	0	167,030	0	285	285	0	12/15/2022.	3FE.....	
00287Y	AL	3	ABBVIE INC.....	..	03/24/2020.	MERRILL LYNCH PIERCE FENNER & SMITH INC.	.....	.....4,446,225	4,500,000	4,427,190	4,443,443	0	4,439	0	4,439	0	4,447,882	0	(1,657)	(1,657)	50,750	11/06/2022.	2FE.....	
00912X	AT	1	AIR LEASE CORP.....	..	03/04/2020.	TORONTO DOMINION SECS USA INC	.....	.....206,936	200,000	191,436	192,881	0	318	0	318	0	193,199	0	13,737	13,737	2,850	09/15/2023.	2FE.....	
00912X	AV	6	AIR LEASE CORP.....	..	02/26/2020.	RBC CAPITAL MARKETS.....	.....	.....371,749	350,000	338,706	339,537	0	197	0	197	0	339,734	0	32,015	32,015	5,181	04/01/2027.	2FE.....	
00912X	AX	2	AIR LEASE CORP.....	..	03/04/2020.	US BANCORP INVESTMENTS INC.	.....	.....511,910	500,000	490,855	492,439	0	424	0	424	0	492,864	0	19,046	19,046	8,823	01/15/2023.	2FE.....	
00912X	BA	1	AIR LEASE CORP.....	..	02/26/2020.	RBC CAPITAL MARKETS.....	.....	.....183,407	175,000	165,844	166,970	0	221	0	221	0	167,191	0	16,216	16,216	2,796	03/01/2025.	2FE.....	
00912X	BC	7	AIR LEASE CORP.....	..	03/04/2020.	TORONTO DOMINION SECS USA INC	.....	.....689,787	650,000	663,728	661,635	0	(577)	0	(577)	0	661,058	0	28,728	28,728	17,002	07/03/2023.	2FE.....	
00914A	AD	4	AIR LEASE CORP.....	..	03/04/2020.	US BANCORP INVESTMENTS INC.	.....	.....561,255	555,000	551,037	551,366	0	206	0	206	0	551,571	0	9,684	9,684	5,897	01/15/2023.	2FE.....	
023765	AA	8	AMERICAN AIRLINES 2016-2 PASS THROUGH TR	..	03/01/2020.	Paydown.....	.....	.....0	0	0	0	0	0	0	0	0	0	0	0	0	18	12/15/2029.	1FE.....	
023772	AB	2	AMERICAN AIRLINES INC - ABS.....	..	01/15/2020.	Paydown.....	.....	.....56,885	56,885	57,943	57,856	0	(972)	0	(972)	0	56,885	0	0	0	1,138	01/15/2027.	1FE.....	
02377L	AA	2	AAL 191 AA - ABS.....	..	02/15/2020.	Paydown.....	.....	.....107,777	107,777	107,777	107,777	0	0	0	0	0	107,777	0	(0)	(0)	1,697	08/15/2033.	1FE.....	
02378M	AA	9	AAL 191 A - ABS.....	..	02/15/2020.	Paydown.....	.....	.....69,285	69,285	69,285	69,285	0	0	0	0	0	69,285	0	0	0	1,212	08/15/2033.	1FE.....	
02406P	AL	4	AMERICAN AXLE & MANUFACTURING INC	..	01/08/2020.	Call @ 101.10.....	.....	.....117,281	116,000	119,405	117,011	0	(121)	0	(121)	0	116,891	0	390	390	0	10/15/2022.	4FE.....	
025816	BM	0	AMERICAN EXPRESS CO.....	..	03/26/2020.	WELLS FARGO SECURITIES LLC.	.....	.....4,487,265	4,500,000	4,510,260	4,505,567	0	(523)	0	(523)	0	4,505,043	0	(17,778)	(17,778)	74,688	08/01/2022.	2FE.....	
025816	BU	2	AMERICAN EXPRESS CO.....	..	01/16/2020.	WELLS FARGO SECURITIES LLC.	.....	.....8,909,513	8,750,000	8,748,513	8,749,299	0	27	0	27	0	8,749,327	0	160,186	160,186	52,500	05/17/2021.	1FE.....	
03523T	BX	5	ANHEUSER-BUSCH INBEV WORLDWIDE INC	..	02/18/2020.	WELLS FARGO SECURITIES LLC.	.....	.....375,336	340,000	339,660	339,708	0	7	0	7	0	339,715	0	35,621	35,621	8,113	01/23/2025.	2FE.....	
036752	AF	0	ANTHEM INC.....	..	03/27/2020.	JP Morgan Securities Inc.....	.....	.....5,496,606	5,400,000	5,397,462	5,398,503	0	122	0	122	0	5,398,625	0	97,981	97,981	53,100	12/01/2022.	2FE.....	
037411	BE	4	APACHE CORP.....	..	02/18/2020.	JP MORGAN SECURITIES LLC.....	.....	.....1,084,210	1,000,000	1,033,000	1,032,889	0	(425)	0	(425)	0	1,032,464	0	51,746	51,746	15,191	10/15/2028.	2FE.....	
043436	AN	4	ASBURY AUTOMOTIVE GROUP INC.....	..	03/04/2020.	Call @ 103.00.....	.....	.....535,600	520,000	538,200	535,429	0	(895)	0	(895)	0	534,534	0	1,066	1,066	6,847	12/15/2024.	4FE.....	
05584P	AE	7	BMWLT 2017-2 A4 - ABS.....	..	03/20/2020.	Paydown.....	.....	.....3,477,328	3,477,328	3,476,523	3,477,235	0	94	0	94	0	3,477,328	0	0	0	19,038	03/22/2021.	1FE.....	
06050T	MJ	8	BANK OF AMERICA NA.....	..	02/10/2020.	BANC OF AMERICA/FIXED INCOME	.....	.....6,024,564	5,850,000	5,850,000	5,850,000	0	0	0	0	0	5,850,000	0	174,564	174,564	106,762	01/25/2023.	1FE.....	
06367W	JM	6	BANK OF MONTREAL.....	C	03/20/2020.	VARIOUS.....	.....	.....9,432,003	9,600,000	9,575,616	9,581,648	0	1,793	0	1,793	0	9,583,441	0	(151,438)	(151,438)	136,969	03/26/2022.	1FE.....	
07274N	AE	3	BAYER US FINANCE II LLC.....	..	01/21/2020.	WELLS FARGO SECURITIES LLC.	.....	.....2,860,893	2,700,000	2,703,726	2,703,239	0	(46)	0	(46)	0	2,703,193	0	157,700	157,700	11,044	12/15/2023.	2FE.....	
085790	BA	0	BERRY PLASTICS ESCROW CORP.....	..	03/01/2020.	Call @ 101.50.....	.....	.....253,750	250,000	257,500	0	0	(3,666)	0	(3,666)	0	252,757	0	993	993	15,750	10/15/2022.	4FE.....	
095796	AA	6	BLUE RACER MIDSTREAM LLC.....	..	03/18/2020.	WELLS FARGO SECURITIES LLC.	.....	.....152,950	210,000	211,725	205,800	5,547	(331)	0	5,216	0	211,016	0	(58,066)	(58,066)	4,466	11/15/2022.	4FE.....	
097023	CH	6	BOEING CO.....	..	01/16/2020.	MORGAN STANLEY CO.....	.....	.....7,342,344	7,097,000	7,093,037	7,093,449	0	13	0	13	0	7,093,463	0	248,881	248,881	47,814	05/01/2026.	1FE.....	

QE05.1

SCHEDULE D - PART 4

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

QE05.2

1	2			3	4	5	6	7	8	9	10	Change in Book/Adjusted Carrying Value					16	17	18	19	20	21	22
												11	12	13	14	15							
CUSIP Identification	Description			F o r e i g n	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
097023	CM	5	BOEING CO.....	..	01/21/2020.	VARIOUS.....	.....	7,358,914	7,300,000	7,280,290	7,280,860	0	69	0	69	0	7,280,930	0	77,984	77,984	92,940	02/01/2027.	1FE.....
118230	AJ	0	BUCKEYE PARTNERS LP.....	..	02/20/2020.	Not Available.....	.....	139,869	137,000	138,884	138,172	0	(208)	0	(208)	0	137,964	0	1,905	1,905	3,785	02/01/2021.	3FE.....
1248EP	BD	4	CCO HOLDINGS LLC.....	..	03/04/2020.	Call @ 100.96.....	.....	307,922	305,000	311,863	308,464	0	(565)	0	(565)	0	307,898	0	24	24	8,915	09/01/2023.	3FE.....
125523	AF	7	CIGNA CORP.....	..	03/16/2020.	Not Available.....	.....	362,021	335,000	351,194	351,088	0	(956)	0	(956)	0	350,132	0	11,889	11,889	7,029	07/15/2023.	2FE.....
14040H	BT	1	CAPITAL ONE FINANCIAL CORP.....	..	03/30/2020.	MERRILL LYNCH PIERCE FENNER & SMITH INC.	.....	224,659	230,000	229,331	229,522	0	23	0	23	0	229,545	0	(4,885)	(4,885)	3,163	10/30/2024.	2FE.....
14040H	BU	8	CAPITAL ONE FINANCIAL CORP.....	..	03/30/2020.	BANC OF AMERICA/FIXED INCOME	.....	738,135	750,000	752,355	751,965	0	(154)	0	(154)	0	751,811	0	(13,676)	(13,676)	16,000	01/30/2023.	2FE.....
14040H	BW	4	CAPITAL ONE FINANCIAL CORP.....	..	03/30/2020.	MORGAN STANLEY CO.....	.....	4,914	5,000	4,990	4,992	0	0	0	0	0	4,992	0	(78)	(78)	127	01/31/2028.	2FE.....
14040H	BZ	7	CAPITAL ONE FINANCIAL CORP.....	..	03/30/2020.	BANC OF AMERICA/FIXED INCOME	.....	196,599	190,000	189,989	189,991	0	0	0	0	0	189,991	0	6,607	6,607	3,365	04/30/2025.	2FE.....
14042R	NW	7	CAPITAL ONE NA.....	..	03/30/2020.	MERRILL LYNCH PIERCE FENNER & SMITH INC.	.....	668,067	685,000	684,685	684,718	0	25	0	25	0	684,743	0	(16,676)	(16,676)	8,386	09/06/2022.	2FE.....
15135B	AH	4	CENTENE ESCROW CORP.....	..	02/04/2020.	VARIOUS.....	.....	167,818	162,000	170,100	167,474	0	(337)	0	(337)	0	167,137	0	681	681	4,550	02/15/2024.	3FE.....
16412X	AC	9	CHENIERE CORPUS CHRISTI HOLDINGS LLC	..	02/26/2020.	BARCLAYS CAPITAL INC	.....	1,696,590	1,500,000	1,681,105	1,679,527	0	(5,624)	0	(5,624)	0	1,673,903	0	22,687	22,687	14,198	03/31/2025.	2FE.....
16412X	AG	0	CHENIERE CORPUS CHRISTI HOLDINGS LLC	..	02/26/2020.	PERSHING DIV OF DLJ SEC LNDING	.....	829,988	750,000	822,112	821,604	0	(1,449)	0	(1,449)	0	820,155	0	9,832	9,832	6,193	06/30/2027.	2FE.....
172441	AX	5	CINEMARK USA INC.....	..	03/04/2020.	BARCLAYS CAPITAL INC.....	.....	17,085	17,000	17,106	17,074	0	(14)	0	(14)	0	17,060	0	25	25	196	12/15/2022.	3FE.....
17325F	AV	0	CITIBANK NA.....	..	01/10/2020.	JP Morgan Securities Inc.....	.....	6,076,080	6,000,000	6,000,000	6,000,000	0	0	0	0	0	6,000,000	0	76,080	76,080	76,488	02/19/2022.	1FE.....
17325F	AY	4	CITIBANK NA.....	..	03/27/2020.	JP Morgan Securities Inc.....	.....	5,987,160	6,000,000	6,000,000	6,000,000	0	0	0	0	0	6,000,000	0	(12,840)	(12,840)	62,094	05/20/2022.	1FE.....
17401Q	AS	0	CITIZENS BANK NA.....	..	01/14/2020.	CREDIT SUISSE SECURITIES (USA)	.....	2,766,177	2,700,000	2,697,543	2,698,240	0	33	0	33	0	2,698,273	0	67,904	67,904	37,050	02/14/2022.	2FE.....
203372	AL	1	COMMSCOPE INC.....	..	02/11/2020.	Call @ 100.00.....	.....	114,000	114,000	114,427	114,000	0	0	0	0	0	114,000	0	0	0	0	06/15/2021.	4FE.....
205887	BX	9	CONAGRA BRANDS INC.....	..	02/21/2020.	Call @ 100.00.....	.....	1,430,000	1,430,000	1,430,000	1,430,000	0	0	0	0	0	1,430,000	0	0	0	11,329	10/22/2020.	2FE.....
205887	BZ	4	CONAGRA BRANDS INC.....	..	01/13/2020.	MITSUBISHI UFJ SECURITIES.....	.....	4,641,435	4,500,000	4,494,825	4,496,816	0	65	0	65	0	4,496,881	0	144,554	144,554	39,425	10/22/2021.	2FE.....
22025Y	AM	2	CORRECTIONS CORP OF AMERICA.....	..	01/02/2020.	Call @ 100.00.....	.....	750,000	750,000	757,500	750,000	0	0	0	0	0	750,000	0	0	0	7,734	04/01/2020.	3FE.....
225310	AN	1	CREDIT ACCEPTANCE CORP.....	..	03/27/2020.	Jefferies.....	.....	20,130	22,000	22,000	22,000	0	0	0	0	0	22,000	0	(1,870)	(1,870)	323	12/31/2024.	3FE.....
235825	AE	6	DANA HOLDING CORP.....	..	03/25/2020.	BARCLAYS CAPITAL INC.....	.....	90,820	105,000	108,412	107,843	0	(224)	0	(224)	0	107,620	0	(16,800)	(16,800)	1,636	12/15/2024.	3FE.....
24422E	UD	9	JOHN DEERE CAPITAL CORP.....	..	01/09/2020.	Citigroup (SSB).....	.....	6,829,448	6,750,000	6,745,410	6,748,122	0	51	0	51	0	6,748,173	0	81,275	81,275	65,227	03/12/2021.	1FE.....
24422E	UK	3	JOHN DEERE CAPITAL CORP.....	..	03/25/2020.	WELLS FARGO SECURITIES LLC.....	.....	4,057,331	4,050,000	4,048,744	4,049,279	0	98	0	98	0	4,049,377	0	7,953	7,953	69,258	09/10/2021.	1FE.....
25278X	AL	3	DIAMONDBACK ENERGY INC.....	..	03/10/2020.	BARCLAYS CAPITAL INC.....	.....	856,080	1,044,000	1,043,892	1,043,893	0	3	0	3	0	1,043,897	0	(187,817)	(187,817)	8,087	12/01/2024.	2FE.....
25278X	AM	1	DIAMONDBACK ENERGY INC.....	..	02/26/2020.	JP MORGAN SECURITIES LLC.....	.....	546,800	532,000	531,245	531,252	0	15	0	15	0	531,266	0	15,534	15,534	3,986	12/01/2026.	2FE.....
25466A	AN	1	DISCOVER BANK.....	..	02/26/2020.	PERSHING DIV OF DLJ SEC LNDING	.....	267,755	250,000	250,000	250,000	0	0	0	0	0	250,000	0	17,755	17,755	6,470	08/09/2028.	2FE.....
254687	FN	1	WALT DISNEY CO.....	..	03/23/2020.	VARIOUS.....	.....	4,096,290	4,000,000	3,997,800	0	0	2	0	2	0	3,997,802	0	98,488	98,488	744	03/24/2025.	1FE.....
26252H	AE	2	DRSLF 71 C - CDO.....	C	02/13/2020.	Call @ 100.00.....	.....	1,000,000	1,000,000	1,004,500	1,001,680	0	(40)	0	(40)	0	1,001,640	0	(1,640)	(1,640)	16,466	01/15/2029.	1FE.....
26907Y	AA	2	ESH HOSPITALITY INC.....	..	03/23/2020.	DEUTSCHE BANK SECURITIES, INC.	.....	66,700	92,000	95,220	94,846	0	(299)	0	(299)	0	94,547	0	(27,847)	(27,847)	1,932	05/01/2025.	3FE.....
29278N	AK	9	ENERGY TRANSFER OPERATING LP.....	..	01/29/2020.	Call @ 103.80.....	.....	119,370	115,000	121,325	117,797	0	(278)	0	(278)	0	117,519	0	1,851	1,851	2,516	10/15/2020.	2FE.....
31430Q	BG	1	FELCOR LODGING LP.....	..	03/13/2020.	JP MORGAN SECURITIES LLC.....	.....	75,000	75,000	78,656	78,226	0	(488)	0	(488)	0	77,738	0	(2,738)	(2,738)	1,325	06/01/2025.	4FE.....
336130	AB	5	FIRST QUALITY FINANCE COMPANY INC.....	..	02/19/2020.	Call @ 100.00.....	.....	157,221	150,000	156,375	156,188	74	(171)	0	(97)	0	156,090	0	(6,090)	(6,090)	11,971	07/01/2025.	4FE.....

SCHEDULE D - PART 4

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

QE05.3

1	2			3	4	5	6	7	8	9	10	Change in Book/Adjusted Carrying Value					16	17	18	19	20	21	22
												11	12	13	14	15							
CUSIP Identification	Description			F o r e i g n	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
345397	A4	5	FORD MOTOR CREDIT COMPANY LLC...	..	02/04/2020.	BARCLAYS CAPITAL INC.....	.....	.....716,875	720,000	720,000	0	0	0	0	0	0	720,000	0	(3,125)	(3,125)	2,306	01/09/2027.	2FE.....
345397	XF	5	FORD MOTOR CREDIT CO LLC.....	..	03/27/2020.	Maturity @ 100.00.....	.....	.....4,415,000	4,415,000	4,381,446	4,411,246	0	3,754	0	3,754	0	4,415,000	0	0	0	54,282	03/27/2020.	2FE.....
345397	ZR	7	FORD MOTOR CREDIT COMPANY LLC...	..	01/14/2020.	VARIOUS.....	.....	.....774,552	750,000	757,067	757,046	0	(20)	0	(20)	0	757,026	0	17,526	17,526	7,151	05/03/2029.	2FE.....
345397	ZX	4	FORD MOTOR CREDIT COMPANY LLC...	..	03/25/2020.	Jefferies.....	.....	.....1,124,195	1,489,000	1,489,000	1,489,000	0	0	0	0	0	1,489,000	0	(364,805)	(364,805)	24,535	11/01/2024.	2FE.....
35671D	AU	9	FREEPORT-MCMORAN COPPER & GOLD INC	..	03/01/2020.	Adjustment.....	.....	.....470,925	460,000	464,025	0	0	(335)	0	(335)	0	463,544	0	7,381	7,381	181	03/01/2022.	3FE.....
364725	BA	8	TEGNA INC.....	..	02/11/2020.	Call @ 100.00.....	.....	.....865,000	865,000	873,244	865,000	0	0	0	0	0	865,000	0	0	0	25,367	07/15/2020.	3FE.....
364725	BE	0	TEGNA INC.....	..	01/24/2020.	BANC OF AMERICA/FIXED INCOME	.....	.....511,300	500,000	511,594	508,788	0	(308)	0	(308)	0	508,480	0	2,820	2,820	9,031	10/15/2023.	3FE.....
369604	BG	7	GENERAL ELECTRIC CO.....	..	03/10/2020.	BARCLAYS CAPITAL INC.....	.....	.....2,076,540	2,000,000	2,106,563	0	0	(2,605)	0	(2,605)	0	2,103,958	0	(27,418)	(27,418)	33,938	03/11/2024.	2FE.....
37045X	CS	3	GENERAL MOTORS FINANCIAL COMPANY INC	..	02/07/2020.	Citigroup (SSB).....	.....	.....402,626	350,000	395,920	395,819	0	(484)	0	(484)	0	395,335	0	7,291	7,291	11,206	01/17/2029.	2FE.....
37185L	AH	5	GENESIS ENERGY LP.....	..	02/18/2020.	Call @ 101.69.....	.....	.....269,472	265,000	271,625	267,636	0	(583)	0	(583)	0	267,052	0	2,420	2,420	9,689	08/01/2022.	4FE.....
380355	AD	9	GOEASY LTD.....	C	03/26/2020.	WELLS FARGO SECURITIES LLC.	.....	.....25,760	28,000	28,000	28,000	0	0	0	0	0	28,000	0	(2,240)	(2,240)	514	12/01/2024.	3FE.....
38136F	AL	7	GLM 1 C - CDO.....	C	02/19/2020.	Call @ 100.00.....	.....	.....1,500,000	1,500,000	1,510,965	1,502,745	0	(11)	0	(11)	0	1,502,734	0	(2,734)	(2,734)	20,826	04/20/2029.	1FE.....
382550	BE	0	GOODYEAR TIRE & RUBBER CO.....	..	03/26/2020.	BARCLAYS CAPITAL INC.....	.....	.....126,875	145,000	147,719	146,620	0	(450)	0	(450)	0	146,170	0	(19,295)	(19,295)	2,787	11/15/2023.	3FE.....
398433	AD	5	GRIFFON CORP.....	..	03/05/2020.	Call @ 100.00.....	.....	.....294,000	294,000	286,618	289,391	0	350	0	350	0	289,741	0	4,259	4,259	7,839	03/01/2022.	4FE.....
404121	AH	7	HCA INC.....	..	03/13/2020.	Call @ 112.02.....	.....	.....1,680,243	1,500,000	1,644,375	1,588,291	0	(7,814)	0	(7,814)	0	1,580,477	0	99,766	99,766	65,000	02/15/2022.	3FE.....
40412C	AC	5	HCA HOLDINGS INC.....	..	03/13/2020.	Call @ 104.69.....	.....	.....104,692	100,000	104,330	101,973	0	(338)	0	(338)	0	101,635	0	3,058	3,058	3,611	02/15/2021.	3FE.....
458140	BP	4	INTEL CORP.....	..	03/23/2020.	JP Morgan Securities Inc.....	.....	.....5,100,050	5,000,000	4,992,250	0	0	0	0	0	0	4,992,250	0	107,800	107,800	0	03/25/2025.	1FE.....
459200	JX	0	INTERNATIONAL BUSINESS MACHINES CORP	..	03/24/2020.	RBC CAPITAL MARKETS.....	.....	.....4,502,350	4,500,000	4,497,570	4,498,065	0	185	0	185	0	4,498,250	0	4,100	4,100	47,183	05/13/2022.	1FE.....
46625H	JD	3	JPMORGAN CHASE & CO.....	..	01/13/2020.	CREDIT SUISSE SECURITIES (USA)	.....	.....6,613,047	6,300,000	6,566,805	6,446,732	0	(2,600)	0	(2,600)	0	6,444,132	0	168,915	168,915	134,663	01/24/2022.	1FE.....
46647P	AE	6	JPMORGAN CHASE & CO.....	..	03/25/2020.	GOLDMAN.....	.....	.....4,963,300	5,000,000	4,979,800	4,982,941	0	1,172	0	1,172	0	4,984,113	0	(20,813)	(20,813)	58,604	04/25/2023.	1FE.....
49446R	AL	3	KIMCO REALTY CORP.....	..	01/14/2020.	US BANCORP INVESTMENTS INC.	.....	.....1,242,432	1,225,000	1,222,550	1,224,503	0	15	0	15	0	1,224,518	0	17,914	17,914	8,167	05/01/2021.	2FE.....
548661	CW	5	LOWES CO INC.....	..	01/10/2020.	Citigroup (SSB).....	.....	.....1,023,470	1,000,000	1,018,125	1,015,181	0	(239)	0	(239)	0	1,014,942	0	8,528	8,528	7,627	04/15/2022.	2FE.....
55305B	AM	3	M/I HOMES INC.....	..	01/22/2020.	Call @ 100.00.....	.....	.....250,000	250,000	257,112	250,163	0	(163)	0	(163)	0	250,000	0	0	0	8,766	01/15/2021.	3FE.....
615394	AK	9	MOOG INC.....	..	01/13/2020.	Call @ 101.31.....	.....	.....238,086	235,000	239,129	237,723	0	(97)	0	(97)	0	237,626	0	459	459	1,439	12/01/2022.	3FE.....
63860U	AK	6	NATIONSTAR MORTGAGE LLC.....	..	02/12/2020.	VARIOUS.....	.....	.....935,000	935,000	940,375	935,000	0	0	0	0	0	935,000	0	0	0	36,993	07/01/2021.	4FE.....
670001	AA	4	NOVELIS CORP.....	..	01/27/2020.	Call @ 104.69.....	.....	.....261,720	250,000	263,125	260,558	0	(305)	0	(305)	0	260,253	0	1,467	1,467	6,944	08/15/2024.	4FE.....
67572Y	BU	5	OCT22 22RR CRR - CDO.....	C	03/05/2020.	BNP Paribas.....	.....	.....955,000	1,000,000	995,200	989,859	0	243	0	243	0	990,103	0	(35,103)	(35,103)	14,681	01/22/2030.	1FE.....
683715	AA	4	OPEN TEXT CORP.....	C	03/05/2020.	Call @ 101.41.....	.....	.....684,491	675,000	696,094	684,909	0	(1,709)	0	(1,709)	0	683,200	0	1,290	1,290	24,258	01/15/2023.	3FE.....
68389X	BR	5	ORACLE CORP.....	..	03/27/2020.	JP Morgan Securities Inc.....	.....	.....2,464,320	2,400,000	2,398,416	2,399,138	0	65	0	65	0	2,399,204	0	65,116	65,116	39,550	02/15/2023.	1FE.....
69353R	FH	6	PNC BANK NA.....	..	01/09/2020.	WELLS FARGO SECURITIES LLC.	.....	.....6,336,477	6,300,000	6,284,817	6,294,518	0	166	0	166	0	6,294,684	0	41,793	41,793	74,813	01/22/2021.	1FE.....
718172	CD	9	PHILIP MORRIS INTERNATIONAL INC.....	..	02/19/2020.	JP MORGAN SECURITIES LLC.....	.....	.....3,666,996	3,600,000	3,584,556	3,591,002	0	430	0	430	0	3,591,431	0	75,565	75,565	27,250	11/02/2022.	1FE.....
737446	AL	8	POST HOLDINGS INC.....	..	03/02/2020.	Call @ 104.12.....	.....	.....66,640	64,000	67,280	66,947	0	(310)	0	(310)	0	66,638	0	2	2	1,770	03/01/2025.	4FE.....
74153W	CG	2	PRICOA GLOBAL FUNDING I.....	..	01/08/2020.	Citigroup (SSB).....	.....	.....8,144,145	8,100,000	8,194,851	8,127,599	0	(757)	0	(757)	0	8,126,842	0	17,303	17,303	26,393	11/24/2020.	1FE.....
74256L	AS	8	PRINCIPAL LIFE GLOBAL FUNDING II.....	..	01/09/2020.	US BANCORP INVESTMENTS INC.	.....	.....10,766,747	10,702,000	10,812,231	10,733,768	0	(1,180)	0	(1,180)	0	10,732,588	0	34,159	34,159	42,139	11/19/2020.	1FE.....
743755	AG	5	PROVIDENCE HEALTH AND SERVICES OBLIGATED	..	03/18/2020.	MERRILL LYNCH PIERCE FENNER & SMITH INC.	.....	.....1,700,000	1,700,000	1,700,000	1,700,000	0	0	0	0	0	1,700,000	0	0	0	9,697	10/01/2042.	1FE.....

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	18	19	20	21	22
											11	12	13	14	15							
CUSIP Identification	Description		F o r e i g n	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
75915Q AC 2	REGIONALCARE HOSPITAL PARTNERS HOLDINGS		..	02/12/2020.	Not Available.....	.....	1,594,538	1,515,000	1,610,258	1,052,954	0	(8,303)	0	(8,303)	0	1,589,264	0	5,273	5,273	39,232	05/01/2023.	4FE.....
761735 AP 4	REYNOLDS GROUP ISSUER (LUXEMBOURG) SA		..	02/04/2020.	Call @ 100.00.....	.....	814,050	814,050	816,569	814,050	0	0	0	0	0	814,050	0	0	0	14,172	10/15/2020.	4FE.....
77340R AK 3	ROCKIES EXPRESS PIPELINE LLC.....		..	03/05/2020.	Call @ 100.42.....	.....	502,092	500,000	515,970	502,721	0	(1,659)	0	(1,659)	0	501,063	0	1,030	1,030	10,938	04/15/2020.	2FE.....
78442F EJ 3	NAVIENT CORP.....		..	03/25/2020.	Maturity @ 100.00.....	.....	168,000	168,000	177,694	169,366	0	(1,366)	0	(1,366)	0	168,000	0	0	0	6,720	03/25/2020.	3FE.....
78573N AA 0	SABRE GLBL INC.....		..	03/17/2020.	VARIOUS.....	.....	460,738	565,000	579,469	576,550	0	(2,920)	0	(2,920)	0	573,630	0	(112,892)	(112,892)	12,943	04/15/2023.	3FE.....
83001A AB 8	SIX FLAGS ENTERTAINMENT CORP.....		..	03/25/2020.	GOLDMAN.....	.....	45,650	55,000	57,131	56,943	0	(242)	0	(242)	0	56,701	0	(11,051)	(11,051)	1,765	07/31/2024.	3FE.....
83404R AA 6	SOFI 2018-B A1F - ABS.....		..	03/25/2020.	Paydown.....	.....	1,084,831	1,084,831	1,082,555	1,082,899	0	1,932	0	1,932	0	1,084,831	0	(0)	(0)	5,175	08/25/2047.	1FE.....
85208N AD 2	SPRNTS 181 A1 - ABS.....		..	02/06/2020.	BARCLAYS CAPITAL INC.....	.....	8,491,040	8,000,000	8,000,000	8,000,000	0	0	0	0	0	8,000,000	0	491,040	491,040	52,644	09/20/2029.	2FE.....
853496 AB 3	STANDARD INDUSTRIES INC.....		..	01/17/2020.	Call @ 101.38.....	.....	141,925	140,000	143,135	142,041	0	(118)	0	(118)	0	141,923	0	2	2	2,156	02/15/2023.	3FE.....
855244 AN 9	STARBUCKS CORP.....		..	01/13/2020.	HSBC SECURITIES.....	.....	4,311,731	4,175,000	4,173,664	4,174,597	0	5	0	5	0	4,174,602	0	137,129	137,129	48,175	03/01/2023.	2FE.....
85571B AG 0	STARWOOD PROPERTY TRUST INC.....		..	03/27/2020.	JP MORGAN SECURITIES LLC.....	.....	951,600	1,040,000	1,029,922	806,317	0	(693)	0	(693)	0	1,024,625	0	(73,025)	(73,025)	15,311	12/15/2021.	3FE.....
858119 BC 3	STEEL DYNAMICS INC.....		..	01/10/2020.	Call @ 100.00.....	.....	750,000	750,000	761,250	750,000	0	0	0	0	0	750,000	0	0	0	10,570	10/01/2021.	2FE.....
858119 BK 5	STEEL DYNAMICS INC.....		..	02/19/2020.	MERRILL LYNCH PIERCE FENNER & SMITH INC.	.....	568,721	547,000	546,699	546,699	0	(3)	0	(3)	0	546,696	0	22,026	22,026	3,669	04/15/2030.	2FE.....
86787E BE 6	SUNTRUST BANK.....		..	03/25/2020.	SUNTRUST ROBINSON HUMPHREY INC	.....	4,442,735	4,500,000	4,497,705	4,498,167	0	173	0	173	0	4,498,340	0	(55,605)	(55,605)	44,878	05/17/2022.	1FE.....
87244A BL 3	WINDR 121RR AR2 - CDO.....		C	01/15/2020.	Paydown.....	.....	652,590	652,590	652,589	652,590	0	0	0	0	0	652,590	0	0	0	4,805	01/15/2026.	1FE.....
89114Q CD 8	TORONTO-DOMINION BANK.....		C	03/27/2020.	BMO Capital Markets.....	.....	3,162,240	3,200,000	3,196,448	3,196,670	0	274	0	274	0	3,196,944	0	(34,704)	(34,704)	20,267	12/01/2022.	1FE.....
907818 DG 0	UNION PACIFIC CORP.....		..	01/09/2020.	US BANCORP INVESTMENTS INC.	.....	1,829,556	1,800,000	1,954,296	1,821,401	0	(822)	0	(822)	0	1,820,579	0	8,977	8,977	32,400	02/01/2021.	1FE.....
90931L AA 6	UNITED AIRLINES INC - ABS.....		..	01/07/2020.	Paydown.....	.....	92,340	92,340	92,340	92,340	0	0	0	0	0	92,340	0	0	0	1,431	01/07/2030.	1FE.....
90932Q AA 4	UNITED AIRLINES INC - ABS.....		..	03/03/2020.	Paydown.....	.....	194,470	194,470	191,884	192,053	0	2,417	0	2,417	0	194,470	0	0	0	3,646	03/03/2028.	1FE.....
91831A AB 7	VALEANT PHARMACEUTICALS INTERNATIONAL IN		C	03/01/2020.	Call @ 101.47.....	.....	872,633	860,000	871,294	806,677	441	(816)	0	(375)	0	865,245	0	7,389	7,389	6,832	05/15/2023.	4FE.....
91911K AE 2	VALEANT PHARMACEUTICALS INTERNATIONAL IN		C	02/14/2020.	Call @ 100.00.....	.....	114,000	114,000	113,857	113,886	0	6	0	6	0	113,892	0	108	108	48	03/01/2023.	4FE.....
92343V CR 3	VERIZON COMMUNICATIONS INC.....		..	01/28/2020.	MERRILL LYNCH PIERCE FENNER & SMITH INC.	.....	683,078	640,000	646,547	644,730	0	(77)	0	(77)	0	644,653	0	38,426	38,426	5,538	11/01/2024.	2FE.....
92343V DQ 4	VERIZON COMMUNICATIONS INC.....		..	01/07/2020.	WELLS FARGO SECURITIES LLC.	.....	1,841,832	1,800,000	1,796,616	1,798,172	0	18	0	18	0	1,798,190	0	43,642	43,642	16,792	03/15/2022.	2FE.....
925651 AA 9	VICI PROPERTIES 1 LLC.....		..	02/12/2020.	JP MORGAN SECURITIES LLC.....	.....	792,844	735,000	808,480	785,247	0	(3,076)	0	(3,076)	0	782,171	0	10,674	10,674	19,273	10/15/2023.	3FE.....
92826C AC 6	VISA INC.....		..	01/08/2020.	TORONTO DOMINION SECS USA INC	.....	10,373,125	10,090,000	10,314,200	10,217,155	0	(1,091)	0	(1,091)	0	10,216,064	0	157,061	157,061	20,404	12/14/2022.	1FE.....
92826C AD 4	VISA INC.....		..	03/16/2020.	BANC OF AMERICA/FIXED INCOME	.....	5,290,550	5,000,000	4,833,600	4,856,661	0	4,570	0	4,570	0	4,861,231	0	429,319	429,319	41,125	12/14/2025.	1FE.....
93369K AA 3	WAND MERGER CORP.....		..	03/26/2020.	CREDIT SUISSE SECURITIES (USA)	.....	168,625	190,000	197,365	91,613	0	(1,134)	0	(1,134)	0	196,161	0	(27,536)	(27,536)	6,913	07/15/2023.	4FE.....
94106L BF 5	WASTE MANAGEMENT INC.....		..	02/18/2020.	MITSUBISHI UFJ SECURITIES.....	.....	2,090,400	2,000,000	2,086,260	2,082,222	0	(2,471)	0	(2,471)	0	2,079,750	0	10,650	10,650	10,653	06/15/2024.	2FE.....
94106L BH 1	WASTE MANAGEMENT INC.....		..	02/19/2020.	GOLDMAN.....	.....	693,836	650,000	694,993	0	0	(188)	0	(188)	0	694,805	0	(969)	(969)	3,813	06/15/2026.	2FE.....
94974B EV 8	WELLS FARGO & CO.....		..	01/10/2020.	WELLS FARGO ADVISORS LLC.....	.....	9,289,080	9,000,000	9,311,130	9,152,485	0	(4,255)	0	(4,255)	0	9,148,230	0	140,850	140,850	118,450	04/01/2021.	1FE.....
95000U 2B 8	WELLS FARGO & CO.....		..	01/22/2020.	WELLS FARGO SECURITIES LLC.		15,138,549	14,900,000	14,702,916	14,763,434	0	3,171	0	3,171	0	14,766,605	0	371,944	371,944	197,735	07/22/2022.	1FE.....

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ARCH MORTGAGE INSURANCE COMPANY

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	18	19	20	21	22
												11	12	13	14	15							
CUSIP Identification	Description			F o r e i g n	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
958667 AB 3	WESTERN MIDSTREAM OPERATING LP.....			..	01/21/2020.	BANC OF AMERICA/FIXED INCOME	.....	.....130,675	130,000	129,951	0	0	0	0	0	0	129,951	0	724	724	112	02/01/2025.	3FE.....
958667 AD 9	WESTERN MIDSTREAM OPERATING LP.....			..	01/21/2020.	BARCLAYS CAPITAL INC.....	.....	.....121,072	121,000	121,000	0	0	0	0	0	0	121,000	0	72	72	91	01/13/2023.	2FE.....
96949L AA 3	WILLIAMS PARTNERS LP.....			..	01/31/2020.	BANC OF AMERICA/FIXED INCOME	.....	.....1,029,810	1,000,000	1,027,990	1,024,945	0	(1,113)	0	(1,113)	0	1,023,831	0	5,979	5,979	13,900	03/15/2022.	2FE.....
96950F AD 6	WILLIAMS PARTNERS LP.....			..	03/15/2020.	Maturity @ 100.00.....	.....	.....1,000,000	1,000,000	1,119,340	1,004,443	0	(4,443)	0	(4,443)	0	1,000,000	0	0	0	26,250	03/15/2020.	2FE.....
989194 AM 7	ZAYO GROUP LLC.....			..	01/30/2020.	Adjustment.....	.....	.....1,055,700	1,035,000	1,062,319	1,054,149	0	(2,708)	0	(2,708)	0	1,051,441	0	4,259	4,259	27,255	04/01/2023.	4FE.....
3899999.	Total - Bonds - Industrial and Miscellaneous.....							...266,799,530	...262,860,556	...264,738,799	249,470,190	6,062	(49,202)	0	(43,140)	0	263,838,147	0	..2,954,162	2,954,162	..2,937,833	XXX	XXX
Bonds - Hybrid Securities																							
744320 AL 6	PRUDENTIAL FINANCIAL INC.....			..	03/10/2020.	MORGAN STANLEY CO.....	.....	.....2,679,225	2,570,000	2,731,150	2,699,764	0	(9,325)	0	(9,325)	0	2,690,439	0	(11,214)	(11,214)	74,236	09/15/2042.	2FE.....
4899999.	Total - Bonds - Hybrid Securities.....							2,679,225	2,570,000	2,731,150	2,699,764	0	(9,325)	0	(9,325)	0	2,690,439	0	(11,214)	(11,214)	74,236	XXX	XXX
Bonds - SVO Identified Funds																							
464288 41 4	ISHARES:NATL MUNI BOND.....			..	03/27/2020.	MERRILL LYNCH PIERCE FENNER & SMITH INC.	.....	.....15,583,348	0	15,835,016	0	0	0	0	0	0	15,835,016	0	(251,668)	(251,668)	0		1.....
8099999.	Total - Bonds - SVO Identified Funds.....							15,583,348	0	15,835,016	0	0	0	0	0	0	15,835,016	0	(251,668)	(251,668)	0	XXX	XXX
8399997.	Total - Bonds - Part 4.....							...684,497,082	...644,749,200	...669,180,585	461,848,340	6,062	(106,428)	0	(100,367)	0	667,777,922	0	16,711,940	...16,711,940	..5,378,738	XXX	XXX
8399999.	Total - Bonds.....							...684,497,082	...644,749,200	...669,180,585	461,848,340	6,062	(106,428)	0	(100,367)	0	667,777,922	0	16,711,940	...16,711,940	..5,378,738	XXX	XXX
9999999.	Total - Bonds, Preferred and Common Stocks.....							...684,497,082	XXX	...669,180,585	461,848,340	6,062	(106,428)	0	(100,367)	0	667,777,922	0	16,711,940	...16,711,940	..5,378,738	XXX	XXX

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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

ARCH MORTGAGE INSURANCE 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			9
					6	7	8	
Depository	Code	Rate of Interest	Amount of Interest Received During Current Quarter	Amount of Interest Accrued at Current Statement Date	First Month	Second Month	Third Month	*
Open Depositories								
Bank of America..... Concord, CA.....		0.000	0	0	8,502,219	6,143,868	55,558,651	XXX
Bank of New York Mellon..... New York, NY.....		0.000	0	0	6	995,164	655,022	XXX
0199999. Total Open Depositories.....	XXX	XXX	0	0	8,502,225	7,139,032	56,213,673	XXX
0399999. Total Cash on Deposit.....	XXX	XXX	0	0	8,502,225	7,139,032	56,213,673	XXX
0599999. Total Cash.....	XXX	XXX	0	0	8,502,225	7,139,032	56,213,673	XXX

ARCH MORTGAGE INSURANCE COMPANY

SCHEDULE E - PART 2 - CASH EQUIVALENTS

Show Investments Owned End of Current Quarter

1			2					3	4	5	6	7	8	9
CUSIP			Description					Code	Date Acquired	Rate of Interest	Maturity Date	Book/Adjusted Carrying Value	Amount of Interest Due & Accrued	Amount Received During Year
Exempt Money Market Mutual Funds as Identified by the SVO														
31846V	41	9	FIRST AMER:TRS OBG V.....					SD.....	03/02/2020.....	0.090	.....	.....0	0	0
94975H	29	6	WELLSFARGO:TRS+ MM I.....					SD.....	12/03/2019.....	0.180	.....	.....0	0	0
8599999. Total - Exempt Money Market Mutual Funds as Identified by the SVO.....												0	0	0
All Other Money Market Mutual Funds														
262006	20	8	DREYFUS GVT CSH MGT INST.....					.....	03/30/2020.....	0.230	.....	.....37,277,874	35,804	0
31846V	10	4	FIRST AMER:INS PRM OBL Y.....					SD.....	03/03/2020.....	0.240	.....	.....0	0	0
8699999. Total - All Other Money Market Mutual Funds.....												37,277,874	35,805	0
8899999. Total - Cash Equivalents.....												37,277,874	35,805	0