



QUARTERLY STATEMENT

As of June 30, 2019
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	33 East Main Street, Suite 900 .. Madison .. WI .. US .. 53703 <i>(Street and Number) (City or Town, State, Country and Zip Code)</i>	
Main Administrative Office	230 North Elm Street .. Greensboro .. NC .. US .. 27401 <i>(Street and Number) (City or Town, State, Country and Zip Code)</i>	336-373-0232 <i>(Area Code) (Telephone Number)</i>
Mail Address	Post Office Box 20597 .. Greensboro .. NC .. US .. 27420 <i>(Street and Number or P. O. Box) (City or Town, State, Country and Zip Code)</i>	
Primary Location of Books and Records	230 North Elm Street .. Greensboro .. NC .. US .. 27401 <i>(Street and Number) (City or Town, State, Country and Zip Code)</i>	336-373-0232 <i>(Area Code) (Telephone Number)</i>
Internet Web Site Address	www.archmi.com	
Statutory Statement Contact	Jeffrey Wayne Shaw <i>(Name)</i>	336-412-0800 <i>(Area Code) (Telephone Number) (Extension)</i>
	statutoryaccountingteam@archmi.com <i>(E-Mail Address)</i>	336-217-4402 <i>(Fax Number)</i>

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 Credit & Pricing Officer
Carl Edward Tyree	Executive Vice President & Chief Sales Officer	David William McLaughry	Senior Vice President & Chief Actuary
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? Yes [X] No []
b. If no: 1. State the amendment number _____
2. Date filed _____
3. Number of pages attached _____

ASSETS

	Current Statement Date			4 December 31 Prior Year Net Admitted Assets
	1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	
1. Bonds.....	1,912,798,413		1,912,798,413	1,770,735,983
2. Stocks:				
2.1 Preferred stocks.....			0	
2.2 Common stocks.....	36,298,174	36,298,174	0	
3. Mortgage loans on real estate:				
3.1 First liens.....			0	
3.2 Other than first liens.....			0	
4. Real estate:				
4.1 Properties occupied by the company (less \$.....0 encumbrances).....			0	
4.2 Properties held for the production of income (less \$.....0 encumbrances).....			0	
4.3 Properties held for sale (less \$.....0 encumbrances).....	397,100		397,100	
5. Cash (\$.....8,990,141), cash equivalents (\$.....32,969,224) and short-term investments (\$.....0).....	41,959,365		41,959,365	52,951,065
6. Contract loans (including \$.....0 premium notes).....			0	
7. Derivatives.....			0	
8. Other invested assets.....			0	
9. Receivables for securities.....	1,712,440		1,712,440	
10. Securities lending reinvested collateral assets.....			0	
11. Aggregate write-ins for invested assets.....	0	0	0	0
12. Subtotals, cash and invested assets (Lines 1 to 11).....	1,993,165,492	36,298,174	1,956,867,318	1,823,687,048
13. Title plants less \$.....0 charged off (for Title insurers only).....			0	
14. Investment income due and accrued.....	15,029,349		15,029,349	14,262,728
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection.....	112,009,450		112,009,450	111,264,946
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including \$.....0 earned but unbilled premiums).....			0	
15.3 Accrued retrospective premiums (\$.....0) and contracts subject to redetermination (\$.....0).....			0	
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers.....	2,697,206		2,697,206	3,212,087
16.2 Funds held by or deposited with reinsured companies.....			0	
16.3 Other amounts receivable under reinsurance contracts.....			0	
17. Amounts receivable relating to uninsured plans.....			0	
18.1 Current federal and foreign income tax recoverable and interest thereon.....			0	4,559,187
18.2 Net deferred tax asset.....	203,549,506	152,976,473	50,573,033	40,284,661
19. Guaranty funds receivable or on deposit.....			0	
20. Electronic data processing equipment and software.....			0	
21. Furniture and equipment, including health care delivery assets (\$.....0).....			0	
22. Net adjustment in assets and liabilities due to foreign exchange rates.....			0	
23. Receivables from parent, subsidiaries and affiliates.....	2,277,552		2,277,552	218,666
24. Health care (\$.....0) and other amounts receivable.....			0	
25. Aggregate write-ins for other than invested assets.....	1,672,343	1,672,343	0	12,754
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 through 25).....	2,330,400,898	190,946,990	2,139,453,908	1,997,502,077
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts.....			0	
28. Total (Lines 26 and 27).....	2,330,400,898	190,946,990	2,139,453,908	1,997,502,077

DETAILS OF WRITE-INS

1101.....			0	
1102.....			0	
1103.....			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.....			0	12,754
2502. Licenses purchased.....	1,672,343	1,672,343	0	
2503.....			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).....	1,672,343	1,672,343	0	12,754

ARCH MORTGAGE INSURANCE COMPANY

LIABILITIES, SURPLUS AND OTHER FUNDS

	1 Current Statement Date	2 December 31 Prior Year
1. Losses (current accident year \$....24,911,721).....	134,653,574	158,506,373
2. Reinsurance payable on paid losses and loss adjustment expenses.....	15,249,486	19,881,288
3. Loss adjustment expenses.....	5,082,034	5,496,558
4. Commissions payable, contingent commissions and other similar charges.....		
5. Other expenses (excluding taxes, licenses and fees).....	696,234	907,362
6. Taxes, licenses and fees (excluding federal and foreign income taxes).....	3,277,457	5,741,816
7.1 Current federal and foreign income taxes (including \$....455,941 on realized capital gains (losses)).....	4,241,722	
7.2 Net deferred tax liability.....		
8. Borrowed money \$.....0 and interest thereon \$.....0.....		
9. Unearned premiums (after deducting unearned premiums for ceded reinsurance of \$....151,031,600 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).....	145,540,771	165,184,342
10. Advance premium.....	119,481	114,795
11. Dividends declared and unpaid:		
11.1 Stockholders.....		
11.2 Policyholders.....		
12. Ceded reinsurance premiums payable (net of ceding commissions).....	131,637,582	125,869,250
13. Funds held by company under reinsurance treaties.....	65,536,421	67,108,434
14. Amounts withheld or retained by company for account of others.....		
15. Remittances and items not allocated.....	852,475	652,203
16. Provision for reinsurance (including \$.....0 certified).....		
17. Net adjustments in assets and liabilities due to foreign exchange rates.....		
18. Drafts outstanding.....		
19. Payable to parent, subsidiaries and affiliates.....	26,240,448	24,328,267
20. Derivatives.....		
21. Payable for securities.....	13,319,000	
22. Payable for securities lending.....		
23. Liability for amounts held under uninsured plans.....		
24. Capital notes \$.....0 and interest thereon \$.....0.....		
25. Aggregate write-ins for liabilities.....	1,205,280,635	1,114,862,326
26. Total liabilities excluding protected cell liabilities (Lines 1 through 25).....	1,751,727,321	1,688,653,014
27. Protected cell liabilities.....		
28. Total liabilities (Lines 26 and 27).....	1,751,727,321	1,688,653,014
29. Aggregate write-ins for special surplus funds.....	0	0
30. Common capital stock.....	2,750,000	2,750,000
31. Preferred capital stock.....		
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.....	249,628,570	246,270,163
35. Unassigned funds (surplus).....	85,848,016	10,328,900
36. Less treasury stock, at cost:		
36.1 .....0.000 shares common (value included in Line 30 \$.....0).....		
36.2 .....0.000 shares preferred (value included in Line 31 \$.....0).....		
37. Surplus as regards policyholders (Lines 29 to 35, less 36).....	387,726,586	308,849,063
38. Totals (Page 2, Line 28, Col. 3).....	2,139,453,908	1,997,502,077

DETAILS OF WRITE-INS

2501. Contingency reserve.....	1,186,636,143	1,097,599,634
2502. Premium refund reserve.....	815,304	981,307
2503. Deferred ceding commission.....	17,829,188	16,281,385
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).....	1,205,280,635	1,114,862,326
2901.		
2902.		
2903.		
2998. Summary of remaining write-ins for Line 29 from overflow page.....	0	0
2999. Totals (Lines 2901 thru 2903 plus 2998) (Line 29 above).....	0	0
3201.		
3202.		
3203.		
3298. Summary of remaining write-ins for Line 32 from overflow page.....	0	0
3299. Totals (Lines 3201 thru 3203 plus 3298) (Line 32 above).....	0	0

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 \$.....340,833,658).....	331,298,944	213,715,958	500,147,741
1.2 Assumed..... (written \$.....158,360,063).....	178,003,634	176,219,851	353,482,626
1.3 Ceded..... (written \$.....340,833,658).....	331,298,944	213,513,164	499,901,098
1.4 Net..... (written \$.....158,360,063).....	178,003,634	176,422,645	353,729,269
DEDUCTIONS:			
2. Losses incurred (current accident year \$.....25,054,954):			
2.1 Direct.....	6,447,856	8,968,774	12,778,487
2.2 Assumed.....	5,715,058	23,888,015	26,328,493
2.3 Ceded.....	6,447,856	8,722,973	12,594,880
2.4 Net.....	5,715,058	24,133,815	26,512,100
3. Loss adjustment expenses incurred.....	548,139	1,220,133	(1,880,755)
4. Other underwriting expenses incurred.....	29,146,730	36,130,680	65,610,890
5. Aggregate write-ins for underwriting deductions.....	89,001,817	88,211,322	176,864,635
6. Total underwriting deductions (Lines 2 through 5).....	124,411,744	149,695,950	267,106,869
7. Net income of protected cells.....			
8. Net underwriting gain (loss) (Line 1 minus Line 6 + Line 7).....	53,591,891	26,726,695	86,622,400
INVESTMENT INCOME			
9. Net investment income earned.....	24,558,025	19,519,635	40,064,873
10. Net realized capital gains (losses) less capital gains tax of \$.....455,941.....	1,715,205	(7,173,013)	(13,261,220)
11. Net investment gain (loss) (Lines 9 + 10).....	26,273,231	12,346,622	26,803,653
OTHER INCOME			
12. Net gain or (loss) from agents' or premium balances charged off (amount recovered \$.....0 amount charged off \$.....0).....	0		
13. Finance and service charges not included in premiums.....			
14. Aggregate write-ins for miscellaneous income.....	0	0	0
15. Total other income (Lines 12 through 14).....	0	0	0
16. Net income before dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Lines 8 + 11 + 15).....	79,865,121	39,073,317	113,426,053
17. Dividends to policyholders.....			
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).....	79,865,121	39,073,317	113,426,053
19. Federal and foreign income taxes incurred.....	28,658,967	13,130,152	53,170,414
20. Net income (Line 18 minus Line 19) (to Line 22).....	51,206,154	25,943,165	60,255,639
CAPITAL AND SURPLUS ACCOUNT			
21. Surplus as regards policyholders, December 31 prior year.....	308,849,063	471,931,915	471,931,915
22. Net income (from Line 20).....	51,206,154	25,943,165	60,255,639
23. Net transfers (to) from Protected Cell accounts.....			
24. Change in net unrealized capital gains or (losses) less capital gains tax of \$.....0.....	991,550	(168,180)	(2,100,566)
25. Change in net unrealized foreign exchange capital gain (loss).....			
26. Change in net deferred income tax.....	12,097,844	4,154,177	28,423,776
27. Change in nonadmitted assets.....	11,223,568	(2,592,557)	(69,648,654)
28. Change in provision for reinsurance.....			
29. Change in surplus notes.....			
30. Surplus (contributed to) withdrawn from protected cells.....			
31. Cumulative effect of changes in accounting principles.....			
32. Capital changes:			
32.1 Paid in.....			
32.2 Transferred from surplus (Stock Dividend).....			
32.3 Transferred to surplus.....			
33. Surplus adjustments:			
33.1 Paid in.....	3,358,407	2,343,439	(180,013,047)
33.2 Transferred to capital (Stock Dividend).....			
33.3 Transferred from capital.....			
34. Net remittances from or (to) Home Office.....			
35. Dividends to stockholders.....			
36. Change in treasury stock.....			
37. Aggregate write-ins for gains and losses in surplus.....	0	0	0
38. Change in surplus as regards policyholders (Lines 22 through 37).....	78,877,523	29,680,044	(163,082,852)
39. Surplus as regards policyholders, as of statement date (Lines 21 plus 38).....	387,726,586	501,611,960	308,849,063

DETAILS OF WRITE-INS

0501. Change in contingency reserve.....	89,001,817	88,211,322	176,864,635
0502.			
0503.			
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).....	89,001,817	88,211,322	176,864,635
1401.			
1402.			
1403.			
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).....	0	0	0
3701.			
3702.			
3703.			
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.....	163,222,574	212,117,079	390,826,374
2. Net investment income.....	25,773,051	20,485,472	43,211,327
3. Miscellaneous income.....			
4. Total (Lines 1 through 3).....	188,995,625	232,602,550	434,037,701
5. Benefit and loss related payments.....	33,684,778	76,705,463	110,176,638
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts.....			
7. Commissions, expenses paid and aggregate write-ins for deductions.....	31,229,969	36,052,037	61,988,422
8. Dividends paid to policyholders.....			
9. Federal and foreign income taxes paid (recovered) net of \$....455,941 tax on capital gains (losses).....	20,313,999	1	54,204,467
10. Total (Lines 5 through 9).....	85,228,745	112,757,501	226,369,527
11. Net cash from operations (Line 4 minus Line 10).....	103,766,880	119,845,049	207,668,174
CASH FROM INVESTMENTS			
12. Proceeds from investments sold, matured or repaid:			
12.1 Bonds.....	797,091,574	835,393,125	1,622,026,308
12.2 Stocks.....	15,000,000		
12.3 Mortgage loans.....			
12.4 Real estate.....			684,255
12.5 Other invested assets.....			
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments.....			(51,061)
12.7 Miscellaneous proceeds.....	13,319,000		
12.8 Total investment proceeds (Lines 12.1 to 12.7).....	825,410,574	835,393,125	1,622,659,502
13. Cost of investments acquired (long-term only):			
13.1 Bonds.....	936,581,075	941,391,367	1,657,916,090
13.2 Stocks.....		(0)	19,986,953
13.3 Mortgage loans.....			
13.4 Real estate.....	397,100	536,399	755,130
13.5 Other invested assets.....			
13.6 Miscellaneous applications.....	1,712,440	1,537,695	
13.7 Total investments acquired (Lines 13.1 to 13.6).....	938,690,615	943,465,460	1,678,658,173
14. Net increase or (decrease) in contract loans and premium notes.....			
15. Net cash from investments (Line 12.8 minus Line 13.7 and Line 14).....	(113,280,041)	(108,072,335)	(55,998,670)
CASH FROM FINANCING AND MISCELLANEOUS SOURCES			
16. Cash provided (applied):			
16.1 Surplus notes, capital notes.....			
16.2 Capital and paid in surplus, less treasury stock.....		0	(180,013,047)
16.3 Borrowed funds.....			
16.4 Net deposits on deposit-type contracts and other insurance liabilities.....			
16.5 Dividends to stockholders.....			
16.6 Other cash provided (applied).....	(1,478,539)	(23,770,711)	(32,816,135)
17. Net cash from financing and miscellaneous sources (Lines 16.1 through 16.4 minus Line 16.5 plus Line 16.6).....	(1,478,539)	(23,770,711)	(212,829,182)
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).....	(10,991,700)	(11,997,997)	(61,159,678)
19. Cash, cash equivalents and short-term investments:			
19.1 Beginning of year.....	52,951,065	114,110,743	114,110,743
19.2 End of period (Line 18 plus Line 19.1).....	41,959,364	102,112,746	52,951,065
Note: Supplemental disclosures of cash flow information for non-cash transactions:			
20.0001 Change in contingency reserve.....	(89,001,817)	(88,211,322)	(176,864,635)
20.0002 Change in premium refund reserve.....	(166,003)	(108,813)	788,561
20.0003 Change in deferred ceding commission.....	(1,547,803)	(2,979,033)	(4,077,037)
20.0004 Change in escheatable and stale checks.....	(7,107)	(17,551)	19,879
20.0005 Change in investment in AMIS.....	(3,358,407)	(2,343,439)	4,336,558

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	2018
NET INCOME					
(1) The Company state basis (Page 4, Line 20, Columns 1 & 3)	XXX	XXX	XXX	\$ 51,206,154	\$ 60,255,639
(2) State Prescribed Practice that are an increase/(decrease) from NAIC SAP					
Change in Contingency Reserve	58	4	4	\$ (89,001,817)	\$ (176,864,635)
(3) State Permitted Practice that are an increase/(decrease) from NAIC SAP					
				\$	\$
(4) NAIC SAP (1 – 2 – 3 = 4)	XXX	XXX	XXX	\$ 140,207,971	\$ 237,120,274
SURPLUS					
(5) The Company state basis (Page 3, line 37, Columns 1 & 2)	XXX	XXX	XXX	\$ 387,726,586	\$ 308,849,063
(6) State Prescribed Practice that are an increase/(decrease) from NAIC SAP					
				\$	\$
(7) State Permitted Practice that are an increase/(decrease) from NAIC SAP					
				\$	\$
(8) NAIC SAP (5 – 6 – 7 = 8)	XXX	XXX	XXX	\$ 387,726,586	\$ 308,849,063

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", "5*", "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. 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. 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. 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 Correction 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

NOTES TO FINANCIAL STATEMENTS

- (3) Recognized OTTI Securities
Not Applicable

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

a. The aggregate amount of unrealized losses:	1. Less than 12 Months	\$ 470,276
	2. 12 Months or Longer	\$ 317,940
b. The aggregate related fair value of securities with unrealized losses:	1. Less than 12 Months	\$ 52,386,333
	2. 12 Months or Longer	\$ 39,269,442

- (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

- B. Transactions
On February 20, 2019, the Board of Directors of Arch U.S. MI Services, Inc. approved the release of capital of \$15,000,000 to the Company. The capital was received on March 22, 2019.
- C. Dollar Amounts of Transactions
See Note 10B
- D. Amounts Due From or To Related Parties
At June 30 2019, the Company reported a receivable of \$2,277,552 and a payable of (\$26,240,448) from/to affiliated companies. Details of the balances are:

United Guaranty Residential Insurance Company of North Carolina \$27,157; United Guaranty Residential Insurance Company \$2,250,395; United Guaranty Services, Inc. (\$2,897); Arch Mortgage Guaranty Company (\$24,185); Arch U.S. MI Holdings, Inc. (\$170,826); Arch U.S. MI Services, Inc. (\$26,042,540).

At December 31, 2018, the Company reported a receivable of \$218,666 and a payable of (\$24,328,267) from/to affiliated companies. Details of the balances are:

NOTES TO FINANCIAL STATEMENTS

Arch U.S. MI Holdings, Inc. \$106,459; United Guaranty Residential Insurance Company \$102,198; Arch Mortgage Guaranty Company \$9,552; United Guaranty Credit Insurance Company \$457; United Guaranty Services, Inc. (\$1,728); United Residential Insurance Company of North Carolina (\$302,740); Arch U.S. MI Services, Inc. (\$24,023,799).

Intercompany balances are settled monthly.

Note 11 – Debt

- B. FHLB (Federal Home Loan Bank) Agreements
Not Applicable

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

- A. Defined Benefit Plan
(4) Components of Net Periodic Benefit Cost
Not Applicable

Note 13 – Capital and Surplus, 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	\$ 32,969,224	\$	\$	\$	\$ 32,969,224
Political Subdivision	\$	\$	\$	\$	\$
Special Revenue Bonds	\$	\$ 689,627	\$	\$	\$ 689,627
Industrial & Miscellaneous Bonds	\$	\$ 17,203,001	\$	\$	\$ 17,203,001
SVO-Identified Bond ETF	\$	\$ 75,225,190	\$	\$	\$ 75,225,190
Total	\$ 32,969,224	\$ 93,117,818	\$	\$	\$ 126,087,042
Liabilities at Fair Value					
	\$	\$	\$	\$	\$
Total	\$	\$	\$	\$	\$

- (2) Fair Value Measurements in (Level 3) of the Fair Value Hierarchy
At June 30, 2019, 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 June 30, 2019.
- (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

NOTES TO FINANCIAL STATEMENTS

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
Not Applicable

- B. Fair Value Reporting under SSAP 100 and Other Accounting Pronouncements
Not Applicable

- C. Fair Value Level
The table below reflects the fair values and admitted values of all admitted assets and liabilities that are financial instruments, 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	\$1,949,352,241	\$1,912,798,413	\$ 326,063,090	\$1,623,289,151	\$	\$	\$
Cash, Cash equivalent and short-term investments	\$ 41,959,365	\$ 41,959,365	\$ 41,959,365	\$	\$	\$	\$

- D. Not Practicable to Estimate Fair Value
Not Applicable

- E. NAV Practical Expedient Investments
Not Applicable

Note 21 – Other Items

No significant changes

Note 22 – Events Subsequent

Subsequent events have been considered through August 7, 2019 for these statutory financial statements which are to be issued on August 7, 2019.

On July 25, 2019, the Company entered into an excess of loss reinsurance agreement with Bellemeade RE 2019-3 Ltd.

Note 23 – Reinsurance

No significant changes

Note 24 – Retrospectively Rated Contracts and Contracts Subject to Redetermination

- F. Risk Sharing Provisions of the Affordable Care Act

- (1) Did the reporting entity write accident and health insurance premium which is subject to the Affordable Care Act risk sharing provisions?

Yes [] No [X]

Note 25 – Change in Incurred Losses and Loss Adjustment Expenses

- A. Change in Incurred Losses and Loss Adjustment Expenses

Incurred loss and loss adjustment expenses attributable to insured events of prior years decreased by \$19.9 million and \$7.9 million for the six months ended June 30, 2019 and 2018, 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

Not Applicable

Note 31 – High Deductibles

Not Applicable

Note 32 – Discounting of Liabilities for Unpaid Losses or Unpaid Loss Adjustment Expenses

Not Applicable

Note 33 – Asbestos/Environmental Reserves

Not Applicable

Note 34 – Subscriber Savings Accounts

Not Applicable

Note 35 – Multiple Peril Crop Insurance

Not Applicable

NOTES TO FINANCIAL STATEMENTS

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 [X]

1.2 If yes, has the report been filed with the domiciliary state? Yes [] No []

2.1 Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity? Yes [] No [X]

2.2 If yes, date of change:

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? Yes [X] No []
If yes, complete Schedule Y, Parts 1 and 1A.

3.2 Have there been any substantial changes in the organizational chart since the prior quarter end? Yes [X] No []

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

Obelisk Underwriting Limited was acquired 100% by Arch UK Holdings Limited; First Shield Service Corporation, First Shield Service Corporation of Florida, First Shield Consumer Service Corporation and First Shield Consumer Service Corporation of Florida are new wholly owned subsidiaries of Arch Insurance Group Inc.; Arch Credit Risk Services (Bermuda) Ltd. is a new wholly owned subsidiary of Arch Reinsurance Ltd.; and Arch Excess & Surplus Insurance Company changed its name to Arch Property and Casualty Insurance Company.

3.4 Is the reporting entity publicly traded or a member of a publicly traded group? Yes [X] 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? Yes [] No [X]
If yes, complete and file the merger history data file with the NAIC for the annual filing corresponding to this period.

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 Name of Entity	2 NAIC Company Code	3 State of Domicile

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? Yes [] No [X] N/A []
If yes, attach an explanation.

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?

Wisconsin Office of the Commissioner of Insurance

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 [X] No [] N/A []

6.6 Have all of the recommendations within the latest financial examination report been complied with? Yes [X] 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 [X]

7.2 If yes, give full information:

8.1 Is the company a subsidiary of a bank holding company regulated with the Federal Reserve Board? Yes [] No [X]

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 [X]

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

1 Affiliate Name	2 Location (City, State)	3 FRB	4 OCC	5 FDIC	6 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 [X] No []

- (a) Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships;
- (b) Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting entity;
- (c) Compliance with applicable governmental laws, rules and regulations;
- (d) The prompt internal reporting of violations to an appropriate person or persons identified in the code; and
- (e) Accountability for adherence to the code.

9.11 If the response to 9.1 is No, please explain:

9.2 Has the code of ethics for senior managers been amended? Yes [] No [X]

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

Statement for June 30, 2019 of the **ARCH MORTGAGE INSURANCE COMPANY**
GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

- 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:

	1 Prior Year End Book/Adjusted Carrying Value	2 Current Quarter Book/Adjusted Carrying Value
14.21 Bonds	\$ 0	\$ 0
14.22 Preferred Stock	0	0
14.23 Common Stock	49,331,214	36,298,174
14.24 Short-Term Investments	0	0
14.25 Mortgage Loans on Real Estate	0	0
14.26 All Other	0	0
14.27 Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26)	\$ 49,331,214	\$ 36,298,174
14.28 Total Investment in Parent included in Lines 14.21 to 14.26 above	\$ 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 []
 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 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 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 Central Registration Depository Number	2 Name of Firm or Individual	3 Legal Entity Identifier (LEI)	4 Registered With	5 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 [X] No []

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

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 [X]

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 [X]

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? Yes [] No [] N/A [X]
If yes, attach an explanation.

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? Yes [] No [X]
If yes, attach an explanation.

- 3.1 Have any of the reporting entity's primary reinsurance contracts been canceled? Yes [X] No []
3.2 If yes, give full and complete information thereto:

On January 23, 2019, the Department approved the Company's request to commute the Twins Quota Share Reinsurance Agreement between the Company, United Guaranty Residential Insurance Company and United Mortgage Insurance Company and United Mortgage Insurance Company of North Carolina. The reinsurance agreement was effective July 1, 2017 and the effective date of the commutation was January 1, 2019.

- 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 [X]

- 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 [X]
- 6.2 If yes, please provide the amount of custodial funds held as of the reporting date. \$ 0
- 6.3 Do you act as an administrator for health savings accounts? Yes [] No [X]
- 6.4 If yes, please provide the amount of funds administered as of the reporting date. \$ 0
7. Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states? Yes [X] No []
- 7.1 If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of domicile of the reporting entity? Yes [] No []

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

All Other Insurers

	AA-3191391.....	Bellemeade Re 2019-2 Ltd.....	BMU.....	Unauthorized....		
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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	3,592,562	1,943,033	159,601		487,504	265,555
2. Alaska.....AK	L	1,571,063	1,508,759	71,657	126,904	1,094,942	1,471,743
3. Arizona.....AZ	L	10,926,855	6,941,632	62,602	144,176	1,731,617	1,265,402
4. Arkansas.....AR	L	2,004,849	1,362,378	30,561	145,440	412,059	405,884
5. California.....CA	L	25,099,346	17,893,722	145,615	10,485	5,066,627	3,566,366
6. Colorado.....CO	L	8,624,708	4,885,128	(3,232)		970,608	534,247
7. Connecticut.....CT	L	3,465,048	1,971,052	116,432		1,321,568	1,286,672
8. Delaware.....DE	L	1,162,500	703,974	34,903		141,934	124,748
9. District of Columbia.....DC	L	1,412,563	908,683			78,412	36,371
10. Florida.....FL	L	23,464,458	13,872,328	459,902	340,533	6,746,362	7,310,805
11. Georgia.....GA	L	12,331,610	7,872,814	321,326	37,517	1,720,804	2,157,489
12. Hawaii.....HI	L	1,010,382	518,171			442,909	319,602
13. Idaho.....ID	L	3,923,505	2,983,238	42,924	5,463	322,622	616,168
14. Illinois.....IL	L	10,950,553	6,967,140	195,081	181,885	2,600,567	1,626,487
15. Indiana.....IN	L	8,421,945	5,331,299	28,188	212,377	1,080,316	947,902
16. Iowa.....IA	L	4,337,581	3,348,061	209,193	113,699	822,030	903,255
17. Kansas.....KS	L	4,297,127	3,161,120	90,665	93,416	785,916	876,484
18. Kentucky.....KY	L	3,060,009	1,920,815	52,455	36,562	421,963	337,564
19. Louisiana.....LA	L	2,672,681	1,650,161	55,433	28,311	694,750	853,556
20. Maine.....ME	L	1,215,014	906,234	38,899	106,698	129,109	558,599
21. Maryland.....MD	L	10,186,601	6,591,435	159,688	538,344	1,507,921	1,450,695
22. Massachusetts.....MA	L	13,814,025	9,570,248	293,279	230,135	1,581,321	2,275,936
23. Michigan.....MI	L	10,039,402	9,419,062	114,832	414,286	2,217,849	2,088,660
24. Minnesota.....MN	L	11,263,096	6,650,413	179,258	268,640	1,591,818	1,575,664
25. Mississippi.....MS	L	936,625	512,119		12,501	279,563	54,234
26. Missouri.....MO	L	6,666,252	4,716,808	45,872	170,242	849,821	570,554
27. Montana.....MT	L	412,241	247,503			46,066	93,506
28. Nebraska.....NE	L	2,483,528	1,424,406	(12,137)	36,603	383,973	270,417
29. Nevada.....NV	L	2,584,225	1,417,713	207,120	124,579	456,371	824,788
30. New Hampshire.....NH	L	2,661,537	1,809,153	63,965		210,987	143,376
31. New Jersey.....NJ	L	9,463,953	5,136,296	96,869	381,355	1,637,452	1,445,682
32. New Mexico.....NM	L	1,853,258	1,312,046	69,479	86,950	380,041	371,052
33. New York.....NY	L	7,994,466	5,452,954	268,333	442,805	2,325,813	3,990,382
34. North Carolina.....NC	L	11,896,887	8,794,035	94,207	55,456	1,524,087	1,305,873
35. North Dakota.....ND	L	424,836	292,910	7,801		67,705	68,945
36. Ohio.....OH	L	9,501,661	6,574,715	489,474	359,497	1,981,996	2,534,135
37. Oklahoma.....OK	L	2,805,726	1,832,154	22,493	92,499	516,880	498,642
38. Oregon.....OR	L	7,310,569	5,060,952	15,263	98,307	1,262,635	502,183
39. Pennsylvania.....PA	L	8,289,297	5,543,308	183,615	154,361	1,786,910	2,151,889
40. Rhode Island.....RI	L	2,113,970	1,656,376	60,072		330,276	673,392
41. South Carolina.....SC	L	7,196,049	4,712,639	118,463	48,697	1,385,463	950,297
42. South Dakota.....SD	L	1,195,017	893,016	17,871		114,902	105,067
43. Tennessee.....TN	L	9,594,599	6,820,262	119,893	192,495	880,028	1,516,475
44. Texas.....TX	L	24,809,776	14,119,827	326,304	223,256	3,038,262	3,141,923
45. Utah.....UT	L	7,103,539	4,560,089	44,332	21,287	1,075,535	953,513
46. Vermont.....VT	L	963,993	698,501		132,728	163,804	282,750
47. Virginia.....VA	L	11,318,898	7,517,408	97,587	180,791	1,262,506	1,394,621
48. Washington.....WA	L	9,577,860	4,994,271	39,562	26,502	1,270,447	865,367
49. West Virginia.....WV	L	431,347	255,465	85,018	22,446	110,503	181,012
50. Wisconsin.....WI	L	12,005,472	9,394,032	279,830	242,383	1,921,129	3,046,406
51. Wyoming.....WY	L	366,156	198,930			95,270	32,427
52. American Samoa.....AS	N						
53. Guam.....GU	L						
54. Puerto Rico.....PR	L	24,438	13,623			114,754	135,202
55. US Virgin Islands.....VI	N						
56. Northern Mariana Islands.....MP	N						
57. Canada.....CAN	N						
58. Aggregate Other Alien.....OT	XXX	0	0	0	0	0	0
59. Totals.....	XXX	340,833,658	224,842,411	5,600,548	6,140,609	59,444,707	60,959,964

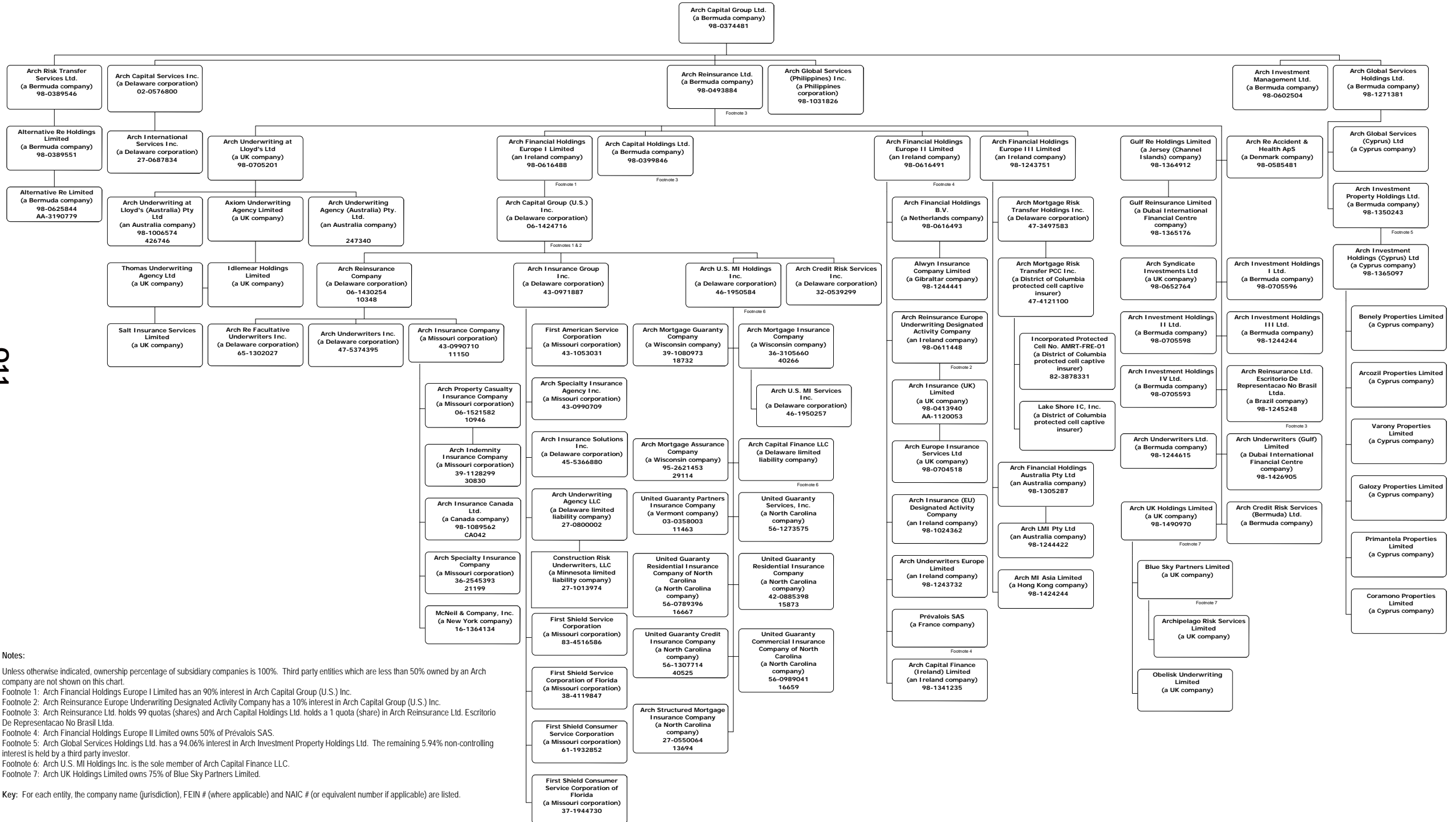
DETAILS OF WRITE-INS

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

(a) Active Status Count

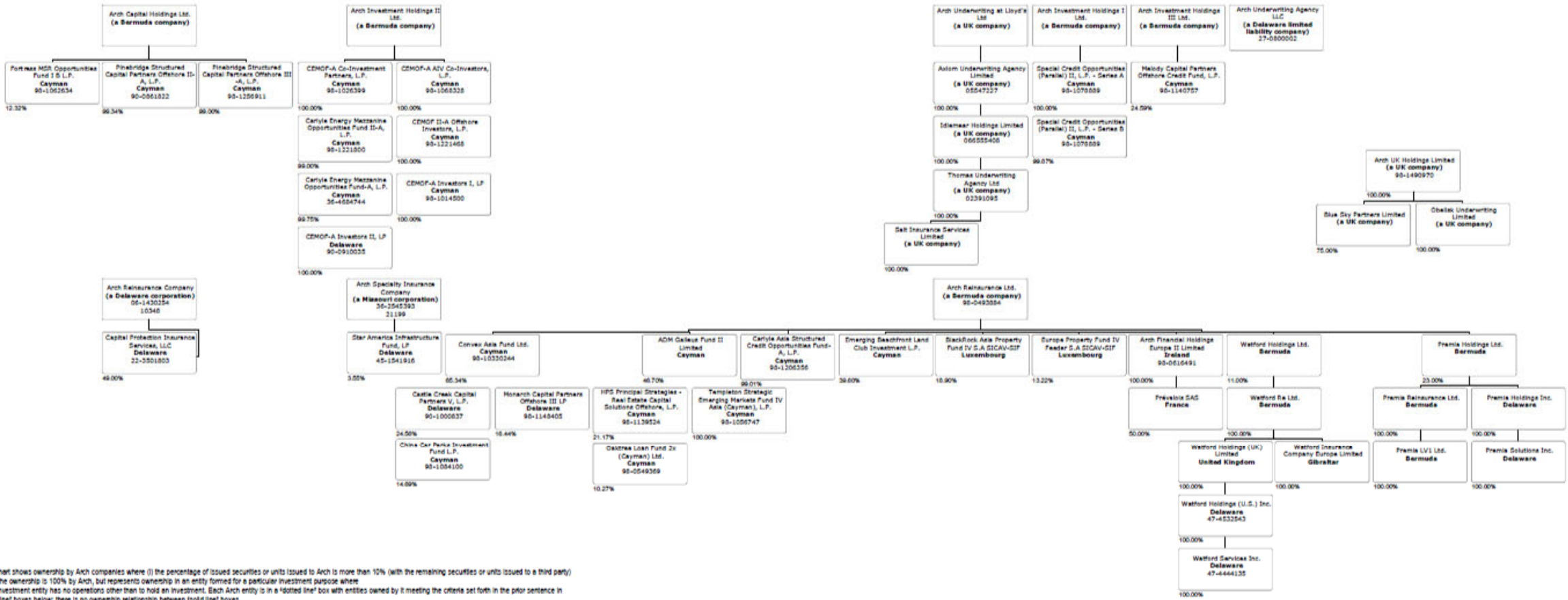
L - Licensed or Chartered - Licensed insurance carrier or domiciled RRG.....	53	R - Registered - Non-domiciled RRGs.....	0
E - Eligible - Reporting entities eligible or approved to write surplus lines in the state (other than their state of domicile - See DSLI).....	0	Q - Qualified - Qualified or accredited reinsurer.....	0
D - Domestic Surplus Lines Insurer (DSL) - 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

ARCH CAPITAL GROUP LTD. ORGANIZATION CHART



Q11

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



Q11.1

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.....	UIP.....	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.....	
N/A..	N/A.....	N/A.....	98-0602504..	N/A.....	N/A.....	N/A.....	Arch Investment Management Ltd.....	BMU.....	NIA.....	Arch Capital Group Ltd.....	Ownership.....	100.000	Arch Capital Group Ltd.....	..N.....	
N/A..	N/A.....	N/A.....	98-0493884..	N/A.....	N/A.....	N/A.....	Arch Reinsurance Ltd.....	BMU.....	IA.....	Arch Capital Group Ltd.....	Ownership.....	100.000	Arch Capital Group Ltd.....	..N.....	
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.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Arch Global Services (Cyprus) Ltd.....	CYP.....	NIA.....	Arch Global Services Holdings Ltd.....	Ownership.....	100.000	Arch Capital Group Ltd.....	..N.....	
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.....	
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.....	
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.....	
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.....	
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.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Idlemeare Holdings Limited.....	GBR.....	NIA.....	Axiom Underwriting Agency Limited.....	Ownership.....	100.000	Arch Capital Group Ltd.....	..N.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Thomas Underwriting Agency Limited.....	GBR.....	NIA.....	Idlemeare Holdings Limited.....	Ownership.....	100.000	Arch Capital Group Ltd.....	..N.....	
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.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Arch Underwriting Agency (Australia) Pty. Ltd.....	AUS.....	NIA.....	Arch Underwriting at Lloyd's Ltd.....	Ownership.....	100.000	Arch Capital Group Ltd.....	..N.....	
N/A..	N/A.....	N/A.....	98-0399846..	N/A.....	N/A.....	N/A.....	Arch Capital Holdings Ltd.....	BMU.....	NIA.....	Arch Reinsurance Ltd.....	Ownership.....	100.000	Arch Capital Group Ltd.....	..N.....	
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.....	
N/A..	N/A.....	N/A.....	98-0585481..	N/A.....	N/A.....	N/A.....	Arch Re Accident & Health ApS.....	DNK.....	NIA.....	Arch Reinsurance Ltd.....	Ownership.....	100.000	Arch Capital Group Ltd.....	..N.....	
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.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Gulf Re Holdings Limited.....	JEY.....	NIA.....	Arch Reinsurance Ltd.....	Ownership.....	100.000	Arch Capital Group Ltd.....	..N.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Gulf Reinsurance Limited.....	ARE.....	IA.....	Gulf Re Holdings Limited.....	Ownership.....	100.000	Arch Capital Group Ltd.....	..N.....	
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.....	
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.....	
N/A..	N/A.....	N/A.....	99-1244244..	N/A.....	N/A.....	N/A.....	Arch Investment Holdings III Ltd.....	BMU.....	NIA.....	Arch Reinsurance Ltd.....	Ownership.....	100.000	Arch Capital Group Ltd.....	..N.....	
N/A..	N/A.....	N/A.....	98-0705593..	N/A.....	N/A.....	N/A.....	Arch Investment Holdings IV Ltd.....	BMU.....	NIA.....	Arch Reinsurance Ltd.....	Ownership.....	100.000	Arch Capital Group Ltd.....	..N.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Watford Holdings Ltd.....	BMU.....	NIA.....	Arch Reinsurance Ltd.....	Ownership.....	11.100	Arch Capital Group Ltd.....	..N.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Watford Re Ltd.....	BMU.....	IA.....	Watford Holdings Ltd.....	Ownership.....	100.000	Arch Capital Group Ltd.....	..N.....	
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.....	
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.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Watford Insurance Company Europe Limited.....	GIB.....	IA.....	Watford Holdings (UK) Limited.....	Ownership.....	100.000	Arch Capital Group Ltd.....	..N.....	
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.....	
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.....	
N/A..	N/A.....	N/A.....	98-1006574..	N/A.....	N/A.....	N/A.....	Arch Underwriting at Lloyd's (Australia) Pty Ltd.....	AUS.....	NIA.....	Arch Underwriting at Lloyd's Ltd.....	Ownership.....	100.000	Arch Capital Group Ltd.....	..N.....	
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.....	
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.....	

Q12

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.....	98-1244422..	N/A.....	N/A.....	N/A.....	Arch LMI Pty Ltd.....	AUS.....	NIA.....	Arch Financial Holdings Australia Pty Ltd.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	.....
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.....	.....
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.....	.....
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.....	.....
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.....	.....
N/A..	N/A.....	N/A.....	98-0616493..	N/A.....	N/A.....	N/A.....	Arch Financial Holdings B.V.....	NLD.....	NIA.....	Arch Financial Holdings Europe II Limited.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	.....
N/A..	N/A.....	N/A.....	98-1024362..	N/A.....	N/A.....	N/A.....	Arch Insurance (EU) Designated Activity Company	IRL.....	IA.....	Arch Financial Holdings Europe II Limited.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	.....
N/A..	N/A.....	N/A.....	98-1243732..	N/A.....	N/A.....	N/A.....	Arch Underwriters Europe Limited.....	IRL.....	NIA.....	Arch Financial Holdings Europe II Limited.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	.....
N/A..	N/A.....	N/A.....	98-0611448..	N/A.....	N/A.....	N/A.....	Arch Reinsurance Europe Underwriting Designated Activity Company	IRL.....	IA.....	Arch Financial Holdings Europe II Limited.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	.....
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.....	.....
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.....	.....
N/A..	N/A.....	N/A.....	98-0389546..	N/A.....	N/A.....	N/A.....	Arch Risk Transfer Services Ltd.....	BMU.....	NIA.....	Arch Reinsurance Ltd.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	.....
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.....	.....
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.....	.....
1279	Arch Capital Group (U.S.) Inc.	10348..	06-1430254..	N/A.....	N/A.....	N/A.....	Arch Reinsurance Company.....	DE.....	IA.....	Arch Capital Group (U.S.) Inc.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	.....
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.....	.....
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.....	.....
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.....	.....
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.....	.....
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.....	.....
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.....	.....
N/A..	N/A.....	N/A.....	98-0625844..	N/A.....	N/A.....	N/A.....	Alternative Re Limited.....	BMU.....	IA.....	Alternative Re Holdings Limited.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	.....
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.....	.....
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.....	.....
1279	Arch Capital Group (U.S.) Inc.	11150..	43-0990710..	N/A.....	N/A.....	N/A.....	Arch Insurance Company.....	MO.....	IA.....	Arch Reinsurance Company.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	.....
N/A..	N/A.....	N/A.....	43-1053031..	N/A.....	N/A.....	N/A.....	First American Service Corporation.....	MO.....	NIA.....	Arch Insurance Group Inc.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	.....
N/A..	N/A.....	N/A.....	27-1013974..	N/A.....	N/A.....	N/A.....	Construction Risk Underwriters, LLC.....	MN.....	NIA.....	Arch Underwriting Agency LLC.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	.....
N/A..	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.....	.....
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.....	.....

Q12.1

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)	*
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.....	
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.....	
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.....	
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.....	
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.....	
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.....	
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.....	
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.....	
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.....	
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.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Arch Investment Property Holdings Ltd.....	BMU.....	NIA.....	Arch Global Services Holdings Ltd.....	Ownership.....	...94.060	Arch Capital Group Ltd.....	...N.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Arch Investment Property Holdings Ltd.....	BMU.....	NIA.....	AFP Capital Management Limited.....	Ownership.....	...5.940	Individuals.....	...N.....	
N/A..	N/A.....	N/A.....	98-1341235..	N/A.....	N/A.....	N/A.....	Arch Capital Finance (Ireland) Limited.....	IRL.....	NIA.....	Arch Financial Holdings Europe II Limited.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Benely Properties Limited.....	CYP.....	NIA.....	Arch Investment Holdings (Cyprus) Ltd.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Arcozil Properties Limited.....	CYP.....	NIA.....	Arch Investment Holdings (Cyprus) Ltd.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Varony Properties Limited.....	CYP.....	NIA.....	Arch Investment Holdings (Cyprus) Ltd.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	
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.....	
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.....	
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.....	
1279	Arch Capital Group (U.S.) Inc.	11463..	03-0358003..	N/A.....	N/A.....	N/A.....	United Guaranty Partners Insurance Company.....	VT.....	IA.....	Arch U.S. MI Holdings Inc.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	
N/A..	N/A.....	N/A.....	56-1273575..	N/A.....	N/A.....	N/A.....	United Guaranty Services, Inc.....	NC.....	NIA.....	Arch U.S. MI Holdings Inc.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	
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 U.S. MI Holdings Inc.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	
1279	Arch Capital Group (U.S.) Inc.	15873..	42-0885398..	N/A.....	N/A.....	N/A.....	United Guaranty Residential Insurance Company.....	NC.....	IA.....	Arch U.S. MI Holdings Inc.....	Ownership.....	...100.000	Arch Capital Group Ltd.....	...N.....	
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.....	
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.....	
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.....	

Q12.2

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.....	Prévalois SAS.....	FRA.....	NIA.....	Arch Financial Holdings Europe II Limited.....	Ownership.....	.....50.000	Arch Capital Group Ltd.....	.....N.....	.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Emerging Beachfront Land Club Investment L.P.	CYM.....	OTH.....	Arch Reinsurance Ltd.....	Ownership.....	.....40.000	Arch Capital Group Ltd.....	.....N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	CEMOF-A Co-Investment Partners, L.P.....	CYM.....	OTH.....	Arch Investment Holdings II Ltd.....	Ownership.....	.....100.000	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 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.....	Special Credit Opportunities (Parallel) II, L.P. - Series B	CYM.....	OTH.....	Arch Investment Holdings I Ltd.....	Ownership.....	.....99.870	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 Reinsurance Ltd.....	Ownership.....	.....99.000	Arch Capital Group Ltd.....	.....N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Fortress MSR Opportunities Fund I B L.P.....	CYM.....	OTH.....	Arch Capital Holdings Ltd.....	Ownership.....	.....12.330	Arch Capital Group Ltd.....	.....N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	ADM Galleus Fund II Limited.....	CYM.....	OTH.....	Arch Reinsurance Ltd.....	Ownership.....	.....47.000	Arch Capital Group Ltd.....	.....N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Convex Asia Fund Ltd.....	CYM.....	OTH.....	Arch Reinsurance Ltd.....	Ownership.....	.....65.340	Arch Capital Group Ltd.....	.....N.....	3.....
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 Investment Holdings III Ltd.....	Ownership.....	.....24.590	Arch Capital Group Ltd.....	.....N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Castle Creek Capital Partners V, L.P.....	DE.....	OTH.....	Arch Reinsurance Ltd.....	Ownership.....	.....24.560	Arch Capital Group Ltd.....	.....N.....	3.....
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.....	.....21.170	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 Capital Holdings Ltd.....	Ownership.....	.....99.340	Arch Capital Group Ltd.....	.....N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Monarch Capital Partners Offshore III LP.....	DE.....	OTH.....	Arch Reinsurance Ltd.....	Ownership.....	.....16.440	Arch Capital Group Ltd.....	.....N.....	3.....
N/A..	N/A.....	N/A.....	45-1541916..	N/A.....	N/A.....	N/A.....	Star America Infrastructure Fund, LP.....	DE.....	OTH.....	Arch Specialty Insurance Company.....	Ownership.....	.....4.000	Arch Capital Group Ltd.....	.....N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	China Car Parks Investment Fund L.P.....	CYM.....	OTH.....	Arch Reinsurance Ltd.....	Ownership.....	.....14.690	Arch Capital Group Ltd.....	.....N.....	3.....
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 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.....	Templeton Strategic Emerging Markets Fund IV Asia (Cayman), L.P.	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 Energy Mezzanine Opportunities Fund-A, L.P.	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.....	CEMOF-A Investors I, LP.....	CYM.....	OTH.....	Arch Investment Holdings II Ltd.....	Ownership.....	.....100.000	Arch Capital Group Ltd.....	.....N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	CEMOF-A Investors II, LP.....	DE.....	OTH.....	Arch Investment Holdings II Ltd.....	Ownership.....	.....100.000	Arch Capital Group Ltd.....	.....N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	CEMOF-A AIV Co-Investors, LP.....	CYM.....	OTH.....	Arch Investment Holdings II Ltd.....	Ownership.....	.....100.000	Arch Capital Group Ltd.....	.....N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	CEMOF II-A Offshore Investors, L.P.....	CYM.....	OTH.....	Arch Investment Holdings II Ltd.....	Ownership.....	.....100.000	Arch Capital Group Ltd.....	.....N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Oaktree Loan Fund 2x (Cayman) Ltd.....	CYM.....	OTH.....	Arch Reinsurance Ltd.....	Ownership.....	.....10.270	Arch Capital Group Ltd.....	.....N.....	3.....
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 Capital Holdings Ltd.....	Ownership.....	.....99.000	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 Reinsurance Ltd.....	Ownership.....	.....23.080	Arch Capital Group Ltd.....	.....N.....	3.....

Q12.3

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.....	Europe Property Fund IV Feeder S.A SICAV-SIF	LUX.....	OTH.....	Arch Reinsurance Ltd.....	Ownership.....	....13.000	Arch Capital Group Ltd.....	....N.....	3.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Premia Holdings Ltd.....	BMU.....	NIA.....	Arch Reinsurance Ltd.....	Ownership.....	....23.210	Arch Capital Group Ltd.....	....N.....	4.....
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Premia Reinsurance Ltd.....	BMU.....	IA.....	Premia Holdings Ltd.....	Ownership.....	....100.000	Arch Capital Group Ltd.....	....N.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Premia LV1 Ltd.....	BMU.....	NIA.....	Premia Reinsurance Ltd.....	Ownership.....	....100.000	Arch Capital Group Ltd.....	....N.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Premia Holdings Inc.....	DE.....	NIA.....	Premia Holdings Ltd.....	Ownership.....	....100.000	Arch Capital Group Ltd.....	....N.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Premia Solutions Inc.....	DE.....	NIA.....	Premia Holdings Inc.....	Ownership.....	....100.000	Arch Capital Group Ltd.....	....N.....	
N/A..	N/A.....	N/A.....	32-0539299..	N/A.....	N/A.....	N/A.....	Arch Credit Risk Services Inc.....	DE.....	NIA.....	Arch Capital Group (U.S.) Inc.....	Ownership.....	....100.000	Arch Capital Group Ltd.....	....N.....	
N/A..	N/A.....	N/A.....	98-1490970..	N/A.....	N/A.....	N/A.....	Arch UK Holdings Limited.....	GBR.....	NIA.....	Arch Reinsurance Ltd.....	Ownership.....	....100.000	Arch Capital Group Ltd.....	....N.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Blue Sky Partners Limited.....	GBR.....	NIA.....	Arch UK Holdings Limited.....	Ownership.....	....75.000	Arch Capital Group Ltd.....	....N.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Archipelago Risk Services Limited.....	GBR.....	NIA.....	Blue Sky Partners Limited.....	Ownership.....	....100.000	Arch Capital Group Ltd.....	....N.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Lake Shore IC, Inc.....	DC.....	IA.....	Arch Mortgage Risk Transfer PCC Inc.....	Ownership.....	....100.000	Arch Capital Group Ltd.....	....N.....	
N/A..	N/A.....	N/A.....	16-1364134..	N/A.....	N/A.....	N/A.....	McNeil & Company, Inc.....	NY.....	IA.....	Arch Insurance Company.....	Ownership.....	....100.000	Arch Capital Group Ltd.....	....N.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Obelisk Underwriting Limited.....	GBR.....	NIA.....	Arch UK Holdings Limited.....	Ownership.....	....100.000	Arch Capital Group Ltd.....	....N.....	
N/A..	N/A.....	N/A.....	83-4516586..	N/A.....	N/A.....	N/A.....	First Shield Service Corporation.....	MO.....	NIA.....	Arch Insurance Group Inc.....	Ownership.....	....100.000	Arch Capital Group Ltd.....	....N.....	
N/A..	N/A.....	N/A.....	38-4119847..	N/A.....	N/A.....	N/A.....	First Shield Service Corporation of Florida.....	MO.....	NIA.....	Arch Insurance Group Inc.....	Ownership.....	....100.000	Arch Capital Group Ltd.....	....N.....	
N/A..	N/A.....	N/A.....	61-1932852..	N/A.....	N/A.....	N/A.....	First Shield Consumer Service Corporation.....	MO.....	NIA.....	Arch Insurance Group Inc.....	Ownership.....	....100.000	Arch Capital Group Ltd.....	....N.....	
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.....	
N/A..	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	N/A.....	Arch Credit Risk Services (Bermuda) Ltd.....	BMU.....	NIA.....	Arch Reinsurance Ltd.....	Ownership.....	....100.000	Arch Capital Group Ltd.....	....N.....	

Q12.4

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 11% 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.....			0.000	
2. Allied lines.....			0.000	
3. Farmowners multiple peril.....			0.000	
4. Homeowners multiple peril.....			0.000	
5. Commercial multiple peril.....			0.000	
6. Mortgage guaranty.....	331,298,944	6,447,856	1.946	4.197
8. Ocean marine.....			0.000	
9. Inland marine.....			0.000	
10. Financial guaranty.....			0.000	
11.1. Medical professional liability - occurrence.....			0.000	
11.2. Medical professional liability - claims-made.....			0.000	
12. Earthquake.....			0.000	
13. Group accident and health.....			0.000	
14. Credit accident and health.....			0.000	
15. Other accident and health.....			0.000	
16. Workers' compensation.....			0.000	
17.1 Other liability-occurrence.....			0.000	
17.2 Other liability-claims made.....			0.000	
17.3 Excess workers' compensation.....			0.000	
18.1 Products liability-occurrence.....			0.000	
18.2 Products liability-claims made.....			0.000	
19.1, 19.2 Private passenger auto liability.....			0.000	
19.3, 19.4 Commercial auto liability.....			0.000	
21. Auto physical damage.....			0.000	
22. Aircraft (all perils).....			0.000	
23. Fidelity.....			0.000	
24. Surety.....			0.000	
26. Burglary and theft.....			0.000	
27. Boiler and machinery.....			0.000	
28. Credit.....			0.000	
29. International.....			0.000	
30. Warranty.....			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	
35. Totals.....	331,298,944	6,447,856	1.946	4.197

DETAILS OF WRITE-INS

3401.....			0.000	
3402.....			0.000	
3403.....			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	

PART 2 - DIRECT PREMIUMS WRITTEN

Lines of Business	1 Current Quarter	2 Current Year to Date	3 Prior Year Year to Date
1. Fire.....			
2. Allied lines.....			
3. Farmowners multiple peril.....			
4. Homeowners multiple peril.....			
5. Commercial multiple peril.....			
6. Mortgage guaranty.....	175,783,083	340,833,658	224,842,411
8. Ocean marine.....			
9. Inland marine.....			
10. Financial guaranty.....			
11.1 Medical professional liability - occurrence.....			
11.2 Medical professional liability - claims made.....			
12. Earthquake.....			
13. Group accident and health.....			
14. Credit accident and health.....			
15. Other accident and health.....			
16. Workers' compensation.....			
17.1 Other liability-occurrence.....			
17.2 Other liability-claims made.....			
17.3 Excess workers' compensation.....			
18.1 Products liability-occurrence.....			
18.2 Products liability-claims made.....			
19.1 19.2 Private passenger auto liability.....			
19.3 19.4 Commercial auto liability.....			
21. Auto physical damage.....			
22. Aircraft (all perils).....			
23. Fidelity.....			
24. Surety.....			
26. Burglary and theft.....			
27. Boiler and machinery.....			
28. Credit.....			
29. International.....			
30. Warranty.....			
31. 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.....	175,783,083	340,833,658	224,842,411

DETAILS OF WRITE-INS

3401.....			
3402.....			
3403.....			
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

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)	2019 Loss and LAE Payments on Claims Reported as of Prior Year-End	2019 Loss and LAE Payments on Claims Unreported as of Prior Year-End	Total 2019 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. 2016 + Prior.....	65,350	1,510	66,860	16,277	67	16,344	39,256	166	2,339	41,761	(9,817)	1,062	(8,755)
2. 2017.....	38,884	1,381	40,265	8,805		8,805	22,545	136	1,457	24,138	(7,534)	212	(7,322)
3. Subtotals 2017 + Prior.....	104,234	2,891	107,125	25,082	67	25,149	61,801	302	3,796	65,899	(17,351)	1,274	(16,077)
4. 2018.....	50,713	6,165	56,878	5,218	16	5,234	38,810	5,990	3,067	47,867	(6,685)	2,908	(3,777)
5. Subtotals 2018 + Prior.....	154,947	9,056	164,003	30,300	83	30,383	100,611	6,292	6,863	113,766	(24,036)	4,182	(19,854)
6. 2019.....	XXX	XXX	XXX	XXX	148	148	XXX	20,455	5,514	25,969	XXX	XXX	XXX
7. Totals.....	154,947	9,056	164,003	30,300	231	30,531	100,611	26,747	12,377	139,735	(24,036)	4,182	(19,854)
8. Prior Year-End's Surplus As Regards Policyholders	308,849										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.(15.5)%	2.46.2%	3.(12.1)%
													Col. 13, Line 7 Line 8
													4.(6.4)%

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Statement for June 30, 2019 of the **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:



NONE

ARCH MORTGAGE INSURANCE COMPANY SCHEDULE A - VERIFICATION

Real Estate

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year.....	0	
2. Cost of acquired:		
2.1 Actual cost at time of acquisition.....	397,100	755,130
2.2 Additional investment made after acquisition.....		
3. Current year change in encumbrances.....		
4. Total gain (loss) on disposals.....		(108,995)
5. Deduct amounts received on disposals.....		684,255
6. Total foreign exchange change in book/adjusted carrying value.....		
7. Deduct current year's other-than-temporary impairment recognized.....		(38,120)
8. Deduct current year's depreciation.....		
9. Book/adjusted carrying value at end of current period (Lines 1+2+3+4-5+6-7-8).....	397,100	0
10. Deduct total nonadmitted amounts.....		
11. Statement value at end of current period (Line 9 minus Line 10).....	397,100	0

SCHEDULE B - VERIFICATION

Mortgage Loans

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

NONE

SCHEDULE BA - VERIFICATION

Other Long-Term Invested Assets

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

NONE

SCHEDULE D - VERIFICATION

Bonds and Stocks

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value of bonds and stocks, December 31 of prior year.....	1,820,067,196	1,789,891,933
2. Cost of bonds and stocks acquired.....	936,581,075	1,678,384,492
3. Accrual of discount.....	808,695	2,089,369
4. Unrealized valuation increase (decrease).....	(10,667,521)	2,253,211
5. Total gain (loss) on disposals.....	2,172,659	(16,752,512)
6. Deduct consideration for bonds and stocks disposed of.....	797,091,577	1,626,961,736
7. Deduct amortization of premium.....	2,790,342	8,954,989
8. Total foreign exchange change in book/adjusted carrying value.....		
9. Deduct current year's other-than-temporary impairment recognized.....		
10. Total investment income recognized as a result of prepayment penalties and/or acceleration fees.....	16,401	117,428
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10).....	1,949,096,587	1,820,067,196
12. Deduct total nonadmitted amounts.....	36,298,174	49,331,214
13. Statement value at end of current period (Line 11 minus Line 12).....	1,912,798,412	1,770,735,982

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

NAIC Designation	1 Book/Adjusted Carrying Value Beginning of Current Quarter	2 Acquisitions During Current Quarter	3 Dispositions During Current Quarter	4 Non-Trading Activity During Current Quarter	5 Book/Adjusted Carrying Value End of First Quarter	6 Book/Adjusted Carrying Value End of Second Quarter	7 Book/Adjusted Carrying Value End of Third Quarter	8 Book/Adjusted Carrying Value December 31 Prior Year
BONDS								
1. NAIC 1 (a).....	1,393,996,919	281,903,522	254,701,876	(7,575,417)	1,393,996,919	1,413,623,148		1,374,882,733
2. NAIC 2 (a).....	334,434,046	167,214,718	115,097,372	8,333,025	334,434,046	394,884,418		303,870,086
3. NAIC 3 (a).....	56,313,240	5,498,822	5,080,148	230,565	56,313,240	56,962,479		51,412,526
4. NAIC 4 (a).....	45,758,257	5,758,682	4,085,874	(1,304,198)	45,758,257	46,126,867		50,117,090
5. NAIC 5 (a).....		524,959		(323,459)		201,500		
6. NAIC 6 (a).....	1,000,000				1,000,000	1,000,000		1,000,000
7. Total Bonds.....	1,831,502,462	460,900,703	378,965,270	(639,483)	1,831,502,462	1,912,798,413	0	1,781,282,436
PREFERRED STOCK								
8. NAIC 1.....						0		
9. NAIC 2.....						0		
10. NAIC 3.....						0		
11. NAIC 4.....						0		
12. NAIC 5.....						0		
13. NAIC 6.....						0		
14. Total Preferred Stock.....	0	0	0	0	0	0	0	0
15. Total Bonds and Preferred Stock.....	1,831,502,462	460,900,703	378,965,270	(639,483)	1,831,502,462	1,912,798,413	0	1,781,282,436

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(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 \$.....0; NAIC 2 \$.....0; NAIC 3 \$.....0; NAIC 4 \$.....0; NAIC 5 \$.....0; NAIC 6 \$.....0.

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.....					

NONE

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.....	3,573,751	10,501,994
2. Cost of short-term investments acquired.....		9,381,310
3. Accrual of discount.....		18,795
4. Unrealized valuation increase (decrease).....	17,479	(17,218)
5. Total gain (loss) on disposals.....	(1,513)	(33,758)
6. Deduct consideration received on disposals.....	3,575,000	16,215,640
7. Deduct amortization of premium.....	14,717	61,731
8. Total foreign exchange change in book/adjusted carrying value.....		
9. Deduct current year's other-than-temporary impairment recognized.....		
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9).....	.0	3,573,751
11. Deduct total nonadmitted amounts.....		
12. Statement value at end of current period (Line 10 minus Line 11).....	.0	3,573,751

**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**

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SCHEDULE E - PART 2 - VERIFICATION

Cash Equivalents

	1 Year To Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year.....	40,935,819	76,670,834
2. Cost of cash equivalents acquired.....	446,377,230	1,844,980,745
3. Accrual of discount.....	27,433	223,768
4. Unrealized valuation increase (decrease).....		
5. Total gain (loss) on disposals.....		(84)
6. Deduct consideration received on disposals.....	454,371,258	1,880,916,256
7. Deduct amortization of premium.....		23,188
8. Total foreign exchange change in book/ adjusted carrying value.....		
9. Deduct current year's other-than-temporary impairment recognized.....		
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9).....	32,969,224	40,935,819
11. Deduct total nonadmitted amounts.....		
12. Statement value at end of current period (Line 10 minus Line 11).....	32,969,224	40,935,819

SCHEDULE A - PART 2

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

1 Description of Property	Location		4 Date Acquired	5 Name of Vendor	6 Actual Cost at Time of Acquisition	7 Amount of Encumbrances	8 Book/Adjusted Carrying Value Less Encumbrances	9 Additional Investment Made After Acquisition
	2 City	3 State						
Acquired by Purchase								
99384042.....	Portland.....	OR..	06/17/2019....	Federal Home Loan Mortgage Corporation.....	412,506		397,100	
0199999. Totals.....					412,506	0	397,100	0
0399999. Totals.....					412,506	0	397,100	0

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SCHEDULE A - PART 3

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

1 Description of Property	Location		4 Disposal Date	5 Name of Purchaser	6 Actual Cost	7 Expended for Additions, Permanent Improvements and Changes in Encumbrances	8 Change in Book/Adjusted Carrying Value Less Encumbrances					14 Book/Adjusted Carrying Value Less Encumbrances on Disposal	15 Amounts Received During Year	16 Foreign Exchange Gain (Loss) on Disposal	17 Realized Gain (Loss) on Disposal	18 Total Gain (Loss) on Disposal	19 Gross Income Earned Less Interest Incurred on Encumbrances	20 Taxes, Repairs, and Expenses Incurred
	2 City	3 State					9 Current Year's Depreciation	10 Current Year's Other-Than-Temporary Impairment Recognized	11 Current Year's Change in Encumbrances	12 Total Change in B./A.C.V. (11 - 9 - 10)	13 Total Foreign Exchange Change in B./A.C.V.							
NONE																		

**Sch. B - Pt. 2
NONE**

**Sch. B - Pt. 3
NONE**

**Sch. BA - Pt. 2
NONE**

**Sch. BA - Pt. 3
NONE**

SCHEDULE D - PART 3

Showing all Long-Term Bonds and Stocks ACQUIRED During Current Quarter

1	2	3	4	5	6	7	8	9	10
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/Market Indicator (a)
Bonds - U.S. Government									
912828	5Y 2 UNITED STATES TREASURY		04/15/2019	BANC OF AMERICA/FIXED INCOME		11,001,702	11,000,000	57,890	1
912828	6B 1 UNITED STATES TREASURY		04/16/2019	MORGAN STANLEY & CO. LLC		25,091,797	25,000,000	110,584	1
912828	6Q 8 UNITED STATES TREASURY		06/20/2019	VARIOUS		18,290,069	18,300,000	45,602	1
912828	6R 6 UNITED STATES TREASURY		05/28/2019	BANK OF AMERICA SECURITIES		3,277,168	3,250,000	5,961	1
912828	6T 2 UNITED STATES TREASURY		06/18/2019	Credit Suisse Securities (USA), LLC		3,338,359	3,250,000	7,551	1
912828	W7 1 UNITED STATES TREASURY		04/26/2019	CITIGROUP GLOBAL MARKETS INC.		5,630,664	5,675,000	9,555	1
912828	XT 2 UNITED STATES TREASURY		06/14/2019	VARIOUS		12,748,630	12,680,000	4,989	1
91362*	AA 9 THE BUREAU OF THE PUBLIC DEBT		06/30/2019	Unknown		10,559,000	10,559,000		1
0599999	Total - Bonds - U.S. Government					89,937,390	89,714,000	242,131	.XXX
Bonds - U.S. Special Revenue and Special Assessment									
033177	XV 3 ANCHORAGE ALASKA ELEC UTIL REV		06/05/2019	BARCLAYS CAPITAL INC.		2,547,700	2,500,000	2,277	1FE
121342	PU 7 BURKE CNTY GA DEV AUTH POLLUTN CTL REV		05/14/2019	BARCLAYS CAPITAL INC.		450,000	450,000		
235586	CH 5 DALTON GA UTILS REV		05/22/2019	TRADEWEB DIRECT LLC		1,015,360	950,000	8,761	1FE
567656	EC 3 MARIETTA GA DEV AUTH REV		05/01/2019	JP MORGAN SECURITIES LLC		153,000	150,000	.44	3FE
3199999	Total - Bonds - U.S. Special Revenue and Special Assessments					4,166,060	4,050,000	11,082	.XXX
Bonds - Industrial and Miscellaneous									
00164V	AC 7 AMC NETWORKS INC.		05/13/2019	VARIOUS		506,511	500,000	9,504	3FE
00206R	HP 0 AT&T INC.		05/08/2019	BANK OF NEW YORK		7,799,250	7,500,000	143,438	2FE
00206R	HW 5 AT&T INC.		06/01/2019	Not Available		408,743	400,000	4,644	2FE
00912X	AV 6 AIR LEASE CORP.		04/26/2019	MERRILL LYNCH PIERCE FENNER & SMITH INC.		338,706	350,000	1,022	2FE
00912X	AX 2 AIR LEASE CORP.		04/26/2019	SUNTRUST ROBINSON HUMPHREY INC.		490,855	500,000	4,010	2FE
00912X	BC 7 AIR LEASE CORP.		04/29/2019	Stifel Nicolaus & Co.		663,728	650,000	8,256	2FE
02209S	BB 8 ALTRIA GROUP INC.		05/22/2019	VARIOUS		1,171,279	1,150,000	10,012	2FE
02209S	BC 6 ALTRIA GROUP INC.		04/18/2019	GOLDMAN		515,030	500,000	4,217	2FE
02209S	BD 4 ALTRIA GROUP INC.		04/18/2019	GOLDMAN		258,243	250,000	2,300	2FE
023772	AB 2 AMERICAN AIRLINES INC - ABS		04/08/2019	BARCLAYS CAPITAL INC.		1,838,465	1,804,876	17,046	1FE
024747	AD 9 AMERICAN BUILDERS & CONTRACTORS SUPPLY C.		06/26/2019	SUNTRUST ROBINSON HUMPHREY INC.		791,350	760,000	1,578	4FE
03523T	BP 2 ANHEUSER-BUSCH INBEV WORLDWIDE INC.	C	05/08/2019	MERRILL LYNCH PIERCE FENNER		643,955	650,000	5,191	2FE
035242	AP 1 ANHEUSER-BUSCH INBEV FINANCE INC.	C	05/22/2019	VARIOUS		2,029,618	2,000,000	19,948	2FE
04625A	AC 8 ASRNT 1 B - CDO	C	05/10/2019	CREDIT SUISSE SECURITIES (USA)		998,500	1,000,000	2,623	1FE
04625A	AE 4 ASRNT 1 C - CDO	C	04/25/2019	CREDIT SUISSE SECURITIES (USA)		1,485,750	1,500,000	1,368	1FE
05565E	BF 1 BMW US CAPITAL LLC	C	04/15/2019	MERRILL LYNCH PIERCE FENNER SMITH INC.		10,000,000	10,000,000		1FE
06051G	FH 7 BANK OF AMERICA CORP.		05/08/2019	BNP Paribas		363,465	350,000	3,022	2FE
06051G	FL 8 BANK OF AMERICA CORP.		05/08/2019	NOMURA SECURITIES/FIXED INCOME		1,033,270	1,000,000	2,125	2FE
06051G	GC 7 BANK OF AMERICA CORP.		04/26/2019	PERSHING DIV OF DLJ SEC LNDING		511,985	500,000	9,005	2FE
06051G	HT 9 BANK OF AMERICA CORP.		04/17/2019	MERRILL LYNCH PIERCE FENNER SMITH INC.		8,500,000	8,500,000		1FE
06406R	AE 7 BANK OF NEW YORK MELLON		04/02/2019	RBS SECURITIES INC.		3,013,170	3,000,000	15,979	1FE
07274N	AJ 2 BAYER US FINANCE II LLC	C	05/08/2019	JP MORGAN SECURITIES LLC		254,025	250,000	4,280	2FE
09247X	AP 6 BLACKROCK INC.		04/17/2019	CITIGROUP GLOBAL MARKETS INC.		4,959,500	5,000,000		1FE
095796	AA 6 BLUE RACER MIDSTREAM LLC		06/14/2019	GOLDMAN		221,650	220,000	1,235	4FE
097023	CH 6 BOEING CO.		05/22/2019	CITIGROUP GLOBAL MARKETS INC.		7,093,037	7,097,000	3,973	1FE
10373Q	AV 2 BP CAPITAL MARKETS AMERICA INC.	C	04/12/2019	MORGAN STANLEY & CO. LLC		1,465,605	1,500,000	11,314	1FE
110122	BZ 0 BRISTOL-MYERS SQUIBB CO.		05/07/2019	MORGAN STANLEY & CO. LLC		6,972,840	7,000,000		1FE
110122	CA 4 BRISTOL-MYERS SQUIBB CO.		05/07/2019	MORGAN STANLEY & CO. LLC		4,986,400	5,000,000		1FE

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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/Market Indicator (a)
11135F AC 5	BROADCOM INC.....		06/07/2019.....	VARIOUS.....		1,991,100	2,000,000	6,076	2FE.....
11135F AE 1	BROADCOM INC.....		06/20/2019.....	BANC OF AMERICA/FIXED INCOME.....		384,222	380,000	3,544	2FE.....
118230 AJ 0	BUCKEYE PARTNERS LP.....		06/19/2019.....	CANTOR FITZGERALD + CO.....		138,884	137,000	2,597	2FE.....
1248EP BD 4	CCO HOLDINGS LLC.....		04/03/2019.....	BARCLAYS CAPITAL INC.....		311,863	305,000	1,656	3FE.....
12505F AD 3	OUTFRONT MEDIA CAPITAL LLC.....		05/03/2019.....	VARIOUS.....		181,706	176,000	4,394	4FE.....
126650 CU 2	CVS HEALTH CORP.....		06/06/2019.....	DEUTSCHE BANK SECURITIES, INC.....		1,927,300	2,000,000	1,438	2FE.....
14040H BU 8	CAPITAL ONE FINANCIAL CORP.....		04/26/2019.....	VARIOUS.....		752,355	750,000	6,000	2FE.....
151020 AP 9	CELGENE CORP.....		05/22/2019.....	VARIOUS.....		2,042,330	2,000,000	24,922	2FE.....
151020 AX 2	CELGENE CORP.....		05/20/2019.....	MORGAN STANLEY CO.....		497,160	500,000	3,705	2FE.....
151020 BA 1	CELGENE CORP.....		04/02/2019.....	BARCLAYS CAPITAL INC.....		5,033,400	5,000,000	19,861	2FE.....
161175 AY 0	CHARTER COMMUNICATIONS INC.....		05/22/2019.....	VARIOUS.....		898,677	850,000	12,386	2FE.....
172967 GK 1	CITIGROUP INC.....		05/08/2019.....	VARIOUS.....		1,032,990	1,000,000	10,688	2FE.....
172967 JT 9	CITIGROUP INC.....		05/29/2019.....	Citigroup (SSB).....		1,671,312	1,600,000	33,440	2FE.....
172967 KA 8	CITIGROUP INC.....		04/18/2019.....	GOLDMAN.....		517,805	500,000	1,483	2FE.....
172967 LM 1	CITIGROUP INC.....		05/14/2019.....	CITIGROUP GLOBAL MARKETS INC.....		4,973,950	5,000,000	44,738	1FE.....
17325F AY 4	CITIBANK NA.....		05/15/2019.....	CITIGROUP GLOBAL MARKETS INC.....		6,000,000	6,000,000		1FE.....
20030N BX 8	COMCAST CORP.....		04/09/2019.....	DEUTSCHE BANK SECURITIES, INC.....		2,001,460	2,000,000	11,667	1FE.....
212015 AL 5	CONTINENTAL RESOURCES INC.....		05/22/2019.....	GOLDMAN.....		1,033,750	1,000,000	4,875	2FE.....
228227 BD 5	CROWN CASTLE INTERNATIONAL CORP.....		04/18/2019.....	PERSHING DIV OF DLJ SEC LNDING.....		697,769	650,000	9,290	2FE.....
233331 BB 2	DTE ENERGY CO.....		06/10/2019.....	Citigroup (SSB).....		74,916	75,000		2FE.....
233331 BC 0	DTE ENERGY CO.....		06/10/2019.....	Citigroup (SSB).....		813,046	816,000		2FE.....
233851 DR 2	DAIMLER FINANCE NORTH AMERICA LLC.....	C.....	05/16/2019.....	CITIGROUP GLOBAL MARKETS INC.....		5,047,100	5,000,000	41,556	1FE.....
23918K AQ 1	DAVITA HEALTHCARE PARTNERS INC.....		06/25/2019.....	VARIOUS.....		513,489	510,000	11,670	3FE.....
24380L AE 3	DCRK 1 B - CDO.....		05/08/2019.....	MORGAN STANLEY CO.....		1,495,125	1,500,000	3,181	1FE.....
25272K AG 8	DIAMOND 1 FINANCE CORP.....		04/25/2019.....	TORONTO DOMINION SECS USA INC.....		532,895	500,000	10,143	2FE.....
25272K AW 3	DIAMOND 1 FINANCE CORP.....		06/19/2019.....	VARIOUS.....		657,549	621,000	11,913	3FE.....
25466A AK 7	DISCOVER BANK.....		05/08/2019.....	TORONTO DOMINION SECS USA INC.....		1,107,821	1,100,000	9,622	2FE.....
254709 AJ 7	DISCOVER FINANCIAL SERVICES.....		04/26/2019.....	MORGAN STANLEY CO.....		769,665	750,000	12,753	2FE.....
254709 AL 2	DISCOVER FINANCIAL SERVICES.....		04/26/2019.....	UBS SECURITIES LLC.....		500,825	500,000	2,917	2FE.....
26078J AB 6	DOWDUPONT INC.....		05/08/2019.....	US BANCORP INVESTMENTS INC.....		522,655	500,000	9,461	2FE.....
26078J AC 4	DOWDUPONT INC.....		05/22/2019.....	VARIOUS.....		909,682	850,000	7,201	2FE.....
26078J AD 2	DOWDUPONT INC.....		04/26/2019.....	BARCLAYS CAPITAL INC.....		546,415	500,000	9,975	2FE.....
26252H AE 2	DRSLF 71 C - CDO.....	C.....	04/15/2019.....	BARCLAYS CAPITAL INC.....		1,004,500	1,000,000	11,912	1FE.....
26441C AS 4	DUKE ENERGY CORP.....		05/22/2019.....	MORGAN STANLEY CO.....		1,909,630	2,000,000	11,999	2FE.....
26441C AX 3	DUKE ENERGY CORP.....		05/09/2019.....	DEUTSCHE BANK SECURITIES, INC.....		491,545	500,000	3,850	2FE.....
29273R BG 3	ENERGY TRANSFER PARTNERS LP.....		04/18/2019.....	UBS SECURITIES LLC.....		523,620	500,000	6,465	2FE.....
29278N AH 6	ENERGY TRANSFER OPERATING LP.....		05/22/2019.....	SCOTIA CAPITAL USA INC.....		520,755	500,000	2,438	2FE.....
29444U AM 8	EQUINIX INC.....		05/06/2019.....	VARIOUS.....		408,419	400,000	1,582	3FE.....
30162R AA 9	EXELA INTERMEDIATE LLC.....		04/03/2019.....	BARCLAYS CAPITAL INC.....		143,390	140,000	3,099	4FE.....
30231G AT 9	EXXON MOBIL CORP.....		04/26/2019.....	CITIGROUP GLOBAL MARKETS INC.....		5,531,735	5,500,000	27,429	1FE.....
31620M AK 2	FIDELITY NATIONAL INFORMATION SERVICES I.....		05/22/2019.....	PERSHING DIV OF DLJ SEC LNDING.....		509,590	500,000	1,896	2FE.....
31620M BJ 4	FIDELITY NATIONAL INFORMATION SERVICES I.....		05/15/2019.....	VARIOUS.....		985,787	980,000		2FE.....
32008D AB 2	FIRST DATA CORP.....		06/20/2019.....	WELLS FARGO SECURITIES LLC.....		257,750	250,000	6,349	4FE.....
337738 AL 2	FISERV INC.....		05/15/2019.....	BANC OF AMERICA/FIXED INCOME.....		1,039,360	1,000,000	20,056	2FE.....

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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/Market Indicator (a)
337738 AS 7	FISERV INC.....		06/10/2019.....	JP MORGAN SECURITIES LLC.....		237,600	238,000		2FE.....
337738 AT 5	FISERV INC.....		06/10/2019.....	JP MORGAN SECURITIES LLC.....		524,963	525,000		2FE.....
345397 YT 4	FORD MOTOR CREDIT COMPANY LLC.....		04/25/2019.....	MORGAN STANLEY CO.....		680,152	750,000	14,068	2FE.....
345397 ZQ 9	FORD MOTOR CREDIT COMPANY LLC.....		04/29/2019.....	MORGAN STANLEY CO.....		368,673	350,000	2,334	2FE.....
36962G 5J 9	GENERAL ELECTRIC CO.....		05/22/2019.....	CREDIT SUISSE SECURITIES (USA).....		1,034,840	1,000,000	4,779	2FE.....
37045X CS 3	GENERAL MOTORS FINANCIAL COMPANY INC.....		04/29/2019.....	JP MORGAN SECURITIES LLC.....		537,350	500,000	8,161	2FE.....
37045X CU 8	GENERAL MOTORS FINANCIAL COMPANY INC.....		06/07/2019.....	VARIOUS.....		9,007,130	9,000,000	6,213	2FE.....
38869P AL 8	GRAPHIC PACKAGING INTERNATIONAL INC.....		06/19/2019.....	BANC OF AMERICA/FIXED INCOME.....		99,600	96,000	468	3FE.....
40437W AC 2	HLM 1419 A1 - CDO.....	C.....	05/29/2019.....	CITIGROUP GLOBAL MARKETS INC.....		3,500,000	3,500,000		1FE.....
40437W AG 3	HLM 1419 B - CDO.....	C.....	05/29/2019.....	CITIGROUP GLOBAL MARKETS INC.....		2,500,000	2,500,000		1FE.....
431475 AA 0	HILL-ROM HOLDINGS INC.....		05/01/2019.....	CREDIT SUISSE SECURITIES (USA).....		779,062	750,000	7,342	3FE.....
457030 AJ 3	INGLES MARKET INC.....		05/10/2019.....	WELLS FARGO SECURITIES LLC.....		152,438	150,000	3,570	3FE.....
459200 JX 0	INTERNATIONAL BUSINESS MACHINES CORP.....		05/08/2019.....	JP Morgan Securities Inc.....		4,997,300	5,000,000		1FE.....
459200 JY 8	INTERNATIONAL BUSINESS MACHINES CORP.....		05/08/2019.....	JP Morgan Securities Inc.....		6,973,260	7,000,000		1FE.....
459200 JZ 5	INTERNATIONAL BUSINESS MACHINES CORP.....		05/08/2019.....	JP Morgan Securities Inc.....		3,992,560	4,000,000		1FE.....
460599 AB 9	INTERNATIONAL GAME TECHNOLOGY PLC.....	C.....	05/08/2019.....	MORGAN STANLEY CO.....		308,275	295,000	4,353	3FE.....
460690 BK 5	INTERPUBLIC GROUP OF CO INC.....		04/29/2019.....	JP MORGAN SECURITIES LLC.....		767,595	750,000	5,938	2FE.....
460690 BL 3	INTERPUBLIC GROUP OF COMPANIES INC.....		04/29/2019.....	BARCLAYS CAPITAL INC.....		519,065	500,000	933	2FE.....
460690 BM 1	INTERPUBLIC GROUP OF COMPANIES INC.....		05/09/2019.....	GOLDMAN.....		757,507	750,000	3,063	2FE.....
46284P AP 9	IRON MOUNTAIN INC.....		06/26/2019.....	BARCLAYS CAPITAL INC.....		252,813	250,000	5,311	4FE.....
46647P AE 6	JPMORGAN CHASE & CO.....		05/15/2019.....	JP Morgan Securities Inc.....		4,979,800	5,000,000	8,482	1FE.....
47010D AA 8	JAGUAR HOLDING CO II.....		05/14/2019.....	VARIOUS.....		524,959	515,000	9,240	5FE.....
50077L AD 8	KRAFT HEINZ FOODS CO.....		04/26/2019.....	CREDIT SUISSE SECURITIES (USA).....		472,185	500,000	6,208	2FE.....
50077L AH 9	KRAFT HEINZ FOODS CO.....		04/26/2019.....	Stifel Nicolaus & Co.....		499,515	500,000	4,589	2FE.....
50077L AJ 5	KRAFT HEINZ FOODS CO.....		04/26/2019.....	BARCLAYS CAPITAL INC.....		1,012,120	1,000,000	10,208	2FE.....
501044 CX 7	THE KROGER CO.....		05/20/2019.....	BANC OF AMERICA/FIXED INCOME.....		1,007,390	1,000,000	11,642	2FE.....
501044 CY 5	THE KROGER CO.....		05/22/2019.....	DEUTSCHE BANK SECURITIES, INC.....		519,230	500,000	6,278	2FE.....
532776 AZ 4	LIN TELEVISION CORP.....		06/26/2019.....	BAIRD, ROBERT W., & COMPANY IN.....		574,000	560,000	3,930	4FE.....
53627N AC 5	LIONS GATE CAPITAL HOLDINGS LLC.....		05/28/2019.....	VARIOUS.....		317,753	303,000	4,457	4FE.....
539830 BE 8	LOCKHEED MARTIN CORP.....		05/29/2019.....	US BANCORP INVESTMENTS INC.....		1,008,470	1,000,000	7,250	2FE.....
539830 BF 5	LOCKHEED MARTIN CORP.....		05/29/2019.....	Citigroup (SSB).....		1,000,270	1,000,000	556	2FE.....
539830 BH 1	LOCKHEED MARTIN CORP.....		06/07/2019.....	CREDIT SUISSE SECURITIES (USA).....		684,001	650,000	9,358	2FE.....
548661 CW 5	LOWES CO INC.....		05/20/2019.....	MORGAN STANLEY CO.....		1,010,970	1,000,000	3,207	2FE.....
548661 DD 6	LOWES CO INC.....		05/22/2019.....	Citigroup (SSB).....		251,060	250,000	1,497	2FE.....
548661 DM 6	LOWE'S COMPANIES INC.....		05/22/2019.....	US BANCORP INVESTMENTS INC.....		476,555	500,000	1,354	2FE.....
55336V AG 5	MARKWEST ENERGY PARTNERS LP.....		05/22/2019.....	PERSHING DIV OF DLJ SEC LNDING.....		533,955	500,000	11,714	2FE.....
55342U AF 1	MPT OPERATING PARTNERSHIP LP.....		04/09/2019.....	PERSHING DIV OF DLJ SEC LNDING.....		120,998	115,000	815	3FE.....
55817E AE 6	MDPK 37 B1 - CDO.....	C.....	06/01/2019.....	WELLS FARGO ADVISORS LLC.....		8,000,000	8,000,000		1FE.....
55952Y AP 2	MAGNE 8RR AR2 - CDO.....	C.....	05/31/2019.....	CITIGROUP GLOBAL MARKETS INC.....		5,168,846	5,199,000	25,827	1FE.....
55953T AJ 6	MAGNE 18R AR - CDO.....	C.....	05/29/2019.....	WELLS FARGO ADVISORS LLC.....		5,000,000	5,000,000	7,996	1FE.....
55954L AC 7	MAGNE 14R A1 - CDO.....	C.....	05/29/2019.....	CITIGROUP GLOBAL MARKETS INC.....		9,985,600	10,000,000	44,444	1FE.....
56846G AE 4	MARNR 174 C - CDO.....	C.....	06/05/2019.....	BANC OF AMERICA/FIXED INCOME.....		986,650	1,000,000	5,467	1FE.....
59523U AN 7	MID AMERICA APARTMENTS LP.....		06/19/2019.....	GOLDMAN.....		1,025,040	1,000,000	2,000	2FE.....
617446 7X 1	MORGAN STANLEY.....		04/26/2019.....	VARIOUS.....		1,078,540	1,000,000	21,181	2FE.....
617446 7Y 9	MORGAN STANLEY.....		05/08/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....		674,758	650,000	4,870	2FE.....

QE04.2

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/Market Indicator (a)
617482 4M 3	MORGAN STANLEY.....		05/08/2019.....	PERSHING DIV OF DLJ SEC LNDING.....		422,404	400,000	487	2FE.....
637417 AL 0	NATIONAL RETAIL PROPERTIES INC.....		05/15/2019.....	WELLS FARGO SECURITIES LLC.....		2,103,900	2,000,000	7,644	2FE.....
64072T AA 3	CSC HOLDINGS LLC.....	C.....	04/09/2019.....	BARCLAYS CAPITAL INC.....		404,793	350,000	9,093	4FE.....
65339K BG 4	NEXTERA ENERGY CAPITAL HOLDINGS INC.....		05/29/2019.....	MITSUBISHI UFJ SECURITIES.....		2,525,075	2,500,000	12,469	2FE.....
65339K BH 2	NEXTERA ENERGY CAPITAL HOLDINGS INC.....		06/07/2019.....	BARCLAYS CAPITAL INC.....		510,465	500,000	3,024	2FE.....
65342Q AK 8	NEXTERA ENERGY OPERATING PARTNERS LP.....		06/24/2019.....	Citigroup (SSB).....		140,000	140,000		3FE.....
67107K BD 7	OCF 147RR B1R - CDO.....		06/10/2019.....	GOLDMAN.....		993,000	1,000,000	6,859	1FE.....
674000 AQ 7	OAKCL 141R A2R - CDO.....		05/29/2019.....	CITIGROUP GLOBAL MARKETS INC.....		2,011,020	2,000,000	4,385	1FE.....
69689A AY 6	PALMER SQUARE CLO 2015-1 LTD - CDO.....		05/31/2019.....	JP MORGAN SECURITIES LLC.....		1,000,000	1,000,000	3,804	1FE.....
69689P AE 7	PSTAT 192 B - CDO.....	C.....	05/01/2019.....	Citigroup (SSB).....		1,000,000	1,000,000		1FE.....
74368C AP 9	PROTECTIVE LIFE GLOBAL FUNDING.....		04/08/2019.....	DEUTSCHE BANK SECURITIES, INC.....		10,000,000	10,000,000		1FE.....
747525 AR 4	QUALCOMM INC.....		06/05/2019.....	JP Morgan Securities Inc.....		4,975,750	5,000,000	45,861	1FE.....
75884B AE 8	REG10 10 C - CDO.....		04/24/2019.....	NOMURA SECURITIES/FIXED INCOME.....		967,500	1,000,000	1,097	1FE.....
75885W AW 1	REGATTA II FUNDING LP - CDO.....		04/30/2019.....	GOLDMAN.....		1,500,000	1,500,000		
761735 AP 4	REYNOLDS GROUP ISSUER (LUXEMBOURG) SA.....	C.....	05/14/2019.....	BNY MELLON.....		291,750	290,732	1,440	4FE.....
78355H KM 0	RYDER SYSTEM INC.....		05/15/2019.....	MIZUHO SECURITIES USA INC.....		3,997,680	4,000,000		2FE.....
785592 AM 8	SABINE PASS LIQUEFACTION LLC.....		05/22/2019.....	BARCLAYS CAPITAL INC.....		819,593	750,000	9,727	2FE.....
82967N AS 7	SIRIUS XM RADIO INC.....		04/24/2019.....	MERRILL LYNCH PIERCE FENNER.....		88,294	85,000	1,431	3FE.....
82967N BE 7	SIRIUS XM RADIO INC.....		06/18/2019.....	JP MORGAN SECURITIES LLC.....		319,000	319,000		3FE.....
84762L AS 4	SPECTRUM BRANDS INC.....		06/21/2019.....	CREDIT SUISSE SECURITIES (USA).....		260,312	250,000	425	4FE.....
852061 AS 9	SPRINT NEXTEL CORP.....	C.....	05/03/2019.....	Citigroup (SSB).....		257,550	255,000	7,310	4FE.....
858912 AF 5	STERICYCLE INC.....		06/07/2019.....	BANC OF AMERICA/FIXED INCOME.....		255,000	255,000		3FE.....
86614R AG 2	SUMMIT MATERIALS LLC.....		04/22/2019.....	MERRILL LYNCH PIERCE FENNER.....		102,375	100,000	1,634	4FE.....
86787E BC 0	SUNTRUST BANKS INC.....		05/21/2019.....	WELLS FARGO ADVISORS LLC.....		8,066,960	8,000,000	46,222	1FE.....
86787E BE 6	SUNTRUST BANK.....		05/14/2019.....	SUNTRUST ROBINSON HUMPHREY INC.....		4,997,450	5,000,000		1FE.....
87244A BL 3	WINDR 121RR AR2 - CDO.....	C.....	06/19/2019.....	CITIGROUP GLOBAL MARKETS INC.....		5,000,000	5,000,000		1FE.....
87952V AL 0	TELESAT CANADA.....		04/24/2019.....	VARIOUS.....		507,109	465,000	18,214	4FE.....
913017 CH 0	UNITED TECHNOLOGIES CORP.....		05/08/2019.....	BNP Paribas.....		963,170	1,000,000	663	2FE.....
913017 CQ 0	UNITED TECHNOLOGIES CORP.....		05/09/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....		985,570	1,000,000	575	2FE.....
913017 CY 3	UNITED TECHNOLOGIES CORP.....		05/08/2019.....	MERRILL LYNCH PIERCE FENNER & SMITH INC.....		1,044,530	1,000,000	19,937	2FE.....
91823K AA 7	VFH PARENT LLC.....		06/25/2019.....	BAIRD, ROBERT W., & COMPANY IN.....		275,269	265,000	596	4FE.....
91831A AB 7	VALEANT PHARMACEUTICALS INTERNATIONAL IN.....	C.....	06/03/2019.....	VARIOUS.....		550,198	545,000	9,001	4FE.....
91911K AJ 1	VALEANT PHARMACEUTICALS INTERNATIONAL IN.....	C.....	05/10/2019.....	VARIOUS.....		175,950	170,000	1,793	3FE.....
92343V DD 3	VERIZON COMMUNICATIONS INC.....		05/08/2019.....	Jefferies.....		960,700	1,000,000	6,198	2FE.....
92343V ES 9	VERIZON COMMUNICATIONS INC.....		05/08/2019.....	MORGAN STANLEY CO.....		776,535	750,000	7,427	2FE.....
931142 EL 3	WALMART INC.....		04/16/2019.....	MIZUHO SECURITIES USA INC.....		7,990,240	8,000,000		1FE.....
93369K AA 3	WAND MERGER CORP.....		06/17/2019.....	GOLDMAN.....		91,682	91,000	3,163	4FE.....
942683 AF 0	ACTAVIS INC.....	C.....	06/25/2019.....	MORGAN STANLEY CO.....		2,036,120	2,000,000	15,528	2FE.....
95000U 2F 9	WELLS FARGO & CO.....		06/10/2019.....	WELLS FARGO ADVISORS LLC.....		6,000,000	6,000,000		1FE.....
96950G AA 0	WILLIAMS SCOTSMAN INTERNATIONAL INC.....		06/25/2019.....	VARIOUS.....		277,233	265,000	6,081	4FE.....
98310W AJ 7	WYNDHAM WORLDWIDE CORP.....		06/26/2019.....	BARCLAYS CAPITAL INC.....		509,375	500,000	6,906	3FE.....
3899999	Total - Bonds - Industrial and Miscellaneous.....					289,276,623	287,663,609	1,254,411	XXX.....

QE04.3

Bonds - Hybrid Securities									
744320 AL 6	PRUDENTIAL FINANCIAL INC.....		05/10/2019.....	CREDIT SUISSE SECURITIES (USA).....		2,656,250	2,500,000	24,071	2FE.....

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/Market Indicator (a)
4899999	Total - Bonds - Hybrid Securities					2,656,250	2,500,000	24,071	XXX
Bonds - SVO Identified Funds									
464288 64 6	ISHARES:SHT-TRM CORP BD		06/20/2019	VARIOUS		74,864,381			2
8199999	Total - Bonds - SVO Identified Funds					74,864,381	0	0	XXX
8399997	Total - Bonds - Part 3					460,900,703	383,927,609	1,531,695	XXX
8399999	Total - Bonds					460,900,703	383,927,609	1,531,695	XXX
9999999	Total - Bonds, Preferred and Common Stocks					460,900,703	XXX	1,531,695	XXX

(a) For all common stock bearing NAIC market indicator "U" provide the number of such issues:.....0.

QE04.4

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	For rei 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 Admini- strative Symbol/ Market Indicator (a)
Bonds - U.S. Government																					
912828	4V 9		04/17/2019	MORGAN STANLEY & CO. LLC		5,120,313	5,000,000	5,009,375	5,009,087		(239)		(239)		5,008,848		111,465	111,465	96,495	08/15/2028	1
912828	5H 9		06/11/2019	VARIOUS		22,315,907	22,340,000	22,315,826	4,384,002		5,279		5,279		22,321,140		(5,233)	(5,233)	326,452	10/31/2020	1
912828	5X 4		05/29/2019	JP Morgan Securities Inc.		3,018,047	3,000,000	3,002,930			(425)		(425)		3,002,504		15,543	15,543	24,655	01/31/2021	1
912828	5Y 2		06/11/2019	VARIOUS		19,595,044	19,600,000	19,589,127			1,153		1,153		19,590,280		4,764	4,764	143,757	01/31/2021	1
912828	6A 3		04/17/2019	MERRILL LYNCH PIERCE FENNER SMITH INC		9,073,125	9,000,000	9,041,680			(1,100)		(1,100)		9,040,580		32,545	32,545	50,252	01/31/2026	1
912828	6B 1		04/26/2019	CITIGROUP GLOBAL MARKETS INC.		4,549,922	4,500,000	4,540,066			(316)		(316)		4,539,750		10,172	10,172	23,821	02/15/2029	1
912828	W5 5		06/01/2019	JP Morgan Securities Inc.		13,156,809	13,225,000	13,208,823	13,214,542		1,322		1,322		13,215,862		(59,053)	(59,053)	185,977	02/28/2022	1
912828	W7 1		06/03/2019	BMO Capital Markets		5,731,085	5,675,000	5,630,664			851		851		5,631,515		99,570	99,570	21,417	03/31/2024	1
0599999	Total - Bonds - U.S. Government					82,560,251	82,340,000	82,338,490	22,607,631	0	6,525	0	6,525	0	82,350,479	0	209,772	209,772	872,825	XXX	XXX
Bonds - All Other Government																					
642869	AK 7		06/03/2019	CIBC WORLD MARKETS CORP		6,570,265	6,500,000	6,486,935	6,489,557		1,077		1,077		6,490,634		79,631	79,631	78,090	12/12/2022	1FE
1099999	Total - Bonds - All Other Government					6,570,265	6,500,000	6,486,935	6,489,557	0	1,077	0	1,077	0	6,490,634	0	79,631	79,631	78,090	XXX	XXX
Bonds - U.S. Political Subdivisions of States																					
167615	UC 5		05/07/2019	MORGAN STANLEY CO		2,182,120	2,000,000	2,224,460	2,182,574		(12,058)		(12,058)		2,170,516		11,604	11,604	85,556	01/01/2031	1FE
2499999	Total - Bonds - U.S. Political Subdivisions of States					2,182,120	2,000,000	2,224,460	2,182,574	0	(12,058)	0	(12,058)	0	2,170,516	0	11,604	11,604	85,556	XXX	XXX
Bonds - U.S. Special Revenue and Special Assessment																					
04052B	CN 2		06/01/2019	Call @ 100.00		45,000	45,000	44,901	44,135	789	10		799		44,934		66	66	720	07/01/2022	3FE
55072R	BH 9		04/01/2019	Call @ 100.00									0					0	1,733	12/15/2019	2FE
567656	EC 3		04/01/2019	Call @ 100.00									0					0	2,625	11/01/2022	3FE
62476R	AA 3		06/26/2019	Call @ 100.00		1,095,000	1,095,000	1,152,039	1,122,223		(13,556)		(13,556)		1,108,666		(13,666)	(13,666)	23,158	11/15/2046	1FE
641454	AA 1		06/13/2019	Call @ 100.00		200,000	200,000	199,482	197,004	2,603	57		2,660		199,664		336	336	3,125	07/15/2022	3FE
64542Q	AQ 6		06/19/2019	Call @ 100.00		25,000	25,000	25,130	24,695	397	(21)		376		25,071		(71)	(71)	453	08/15/2022	3FE
3199999	Total - Bonds - U.S. Special Revenue and Special Assessments					1,365,000	1,365,000	1,421,551	1,388,057	3,789	(13,510)	0	(9,721)	0	1,378,335	0	(13,335)	(13,335)	31,813	XXX	XXX
Bonds - Industrial and Miscellaneous																					
00206R	CZ 3		06/21/2019	BARCLAYS CAPITAL INC		298,601	290,000	305,289	300,244		(2,569)		(2,569)		297,675		926	926	11,450	02/15/2021	2FE
00206R	HJ 4		05/29/2019	GOLDMAN		72,654	70,000	69,656			8		8		69,664		2,990	2,990	863	03/01/2029	2FE
002824	BA 7		05/08/2019	PERSHING DIV OF DLJ SEC LNDING		407,671	410,000	406,257	407,091		309		309		407,400		271	271	6,825	03/15/2022	2FE
00287Y	AL 3		06/07/2019	BARCLAYS CAPITAL INC		502,421	500,000	491,910			646		646		492,556		9,866	9,866	8,660	11/06/2022	2FE
00287Y	AT 6		05/22/2019	Cantor Fitzgerald		1,994,680	2,000,000	1,994,760	1,996,828		903		903		1,997,731		(3,051)	(3,051)	26,389	05/14/2020	2FE
00287Y	AY 5		05/15/2019	BNP Paribas		584,952	600,000	583,879	494,991		572		572		585,544		(592)	(592)	9,760	05/14/2026	2FE
00287Y	BF 5		05/08/2019	GOLDMAN		20,461	20,000	19,918			3		3		19,921		540	540	548	11/14/2028	2FE
00388W	AG 6		05/09/2019	CITIBANK, NA		214,262	200,000	207,930			(137)		(137)		207,793		6,469	6,469	5,417	04/23/2030	1FE
00507U	AP 6		06/01/2019	PERSHING DIV OF DLJ SEC LNDING		815,367	815,000	815,348	815,051		(43)		(43)		815,008		359	359	16,436	03/12/2020	2FE

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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	For rei gn	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 Admini- strative Symbol/ Market Indicator (a)
00507U AR 2	ACTAVIS FUNDING SCS.....	C	05/20/2019.	GOLDMAN.....		320,861	320,000	317,040	317,369		301		301		317,670		3,190	3,190	7,575	03/15/2022.	2FE.....
00774M AB 1	AERCAP IRELAND CAPITAL DAC.....	C	04/26/2019.	Citigroup (SSB).....		166,271	175,000	157,894		252		252		158,146		8,125	8,125	1,757	07/21/2027.	2FE.....	
00774M AK 1	AERCAP IRELAND CAPITAL DAC.....	C	04/26/2019.	GOLDMAN.....		231,088	220,000	225,254		(146)		(146)		225,108		5,980	5,980	3,098	01/16/2024.	2FE.....	
01882Y AA 4	ALLIANT ENERGY FINANCE LLC.....		04/26/2019.	JANNEY MONTGOMERY SCOTT INC.....		214,368	210,000	209,895	209,906	6		6		209,913		4,455	4,455	2,953	06/15/2023.	2FE.....	
02209S AT 0	ALTRIA GROUP INC.....		06/17/2019.	RBS SECURITIES INC.....		7,997,840	8,000,000	8,016,060	8,008,700	(4,270)		(4,270)		8,004,430		(6,590)	(6,590)	195,417	01/14/2020.	2FE.....	
02209S BB 8	ALTRIA GROUP INC.....		06/07/2019.	BARCLAYS CAPITAL INC.....		309,063	300,000	299,391		36		36		299,427		9,636	9,636	3,705	02/14/2024.	2FE.....	
023765 AA 8	AMERICAN AIRLINES 2016-2 PASS THROUGH TR.....		06/15/2019.	Paydown.....		45,000	45,000	42,685	42,707	2,293		2,293		45,000			0	1,422	12/15/2029.	1FE.....	
02377A AA 6	AMERICAN AIRLINES PASS THROUGH TRUST SER.....		04/01/2019.	Paydown.....		154,953	154,953	151,486		3,468		3,468		154,953		(0)	(0)	2,867	04/01/2028.	1FE.....	
025537 AM 3	AMERICAN ELECTRIC POWER COMPANY INC.....		05/20/2019.	MERRILL LYNCH PIERCE FENNER & SMITH INC.....		106,635	100,000	99,718	99,720	9		9		99,729		6,906	6,906	2,054	12/01/2028.	2FE.....	
025816 BM 0	AMERICAN EXPRESS CO.....		06/07/2019.	BARCLAYS CAPITAL INC.....		499,574	500,000	501,140	500,854	(103)		(103)		500,750		(1,176)	(1,176)	10,764	08/01/2022.	1FE.....	
025816 BU 2	AMERICAN EXPRESS CO.....		06/07/2019.	BARCLAYS CAPITAL INC.....		253,742	250,000	249,957	249,966	6		6		249,972		3,770	3,770	4,781	05/17/2021.	1FE.....	
02665W AZ 4	AMERICAN HONDA FINANCE CORP.....	C	06/07/2019.	BARCLAYS CAPITAL INC.....		300,361	300,000	304,050	302,368	(597)		(597)		301,770		(1,409)	(1,409)	5,247	09/24/2020.	1FE.....	
02665W CP 4	AMERICAN HONDA FINANCE CORP.....	C	06/07/2019.	VARIOUS.....		4,468,386	4,400,000	4,397,888	4,397,904	217		217		4,398,121		70,266	70,266	49,537	12/10/2021.	1FE.....	
02666Q J7 9	AMERICAN HONDA FINANCE CORP.....	C	06/07/2019.	BARCLAYS CAPITAL INC.....		619,825	600,000	609,444	607,962	(1,246)		(1,246)		606,716		13,109	13,109	16,530	09/20/2021.	1FE.....	
03027X AG 5	AMERICAN TOWER CORP.....		05/08/2019.	MORGAN STANLEY CO.....		448,476	435,000	454,075	451,162	(841)		(841)		450,321		(1,845)	(1,845)	7,685	06/01/2025.	2FE.....	
03027X AH 3	AMERICAN TOWER CORP.....		04/25/2019.	HILLTOP SECURITIES INC.....		397,457	395,000	395,316	395,244	(37)		(37)		395,207		2,249	2,249	9,197	02/15/2021.	2FE.....	
03027X AJ 9	AMERICAN TOWER CORP.....		05/08/2019.	MERRILL LYNCH PIERCE FENNER & SMITH INC.....		141,419	135,000	138,393		(114)		(114)		138,279		3,141	3,141	4,372	02/15/2026.	2FE.....	
03027X AK 6	AMERICAN TOWER CORP.....		05/08/2019.	JP MORGAN SECURITIES LLC.....		186,964	190,000	182,352		206		206		182,558		4,406	4,406	3,652	10/15/2026.	2FE.....	
03027X AQ 3	AMERICAN TOWER CORP.....		05/08/2019.	MORGAN STANLEY CO.....		283,948	285,000	284,265	284,398	45		45		284,443		(495)	(495)	3,444	06/15/2023.	2FE.....	
031162 CP 3	AMGEN INC.....		04/26/2019.	MERRILL LYNCH PIERCE FENNER & SMITH INC.....		129,340	130,000	127,451		197		197		127,648		1,692	1,692	1,617	05/11/2022.	2FE.....	
032511 BB 2	ANADARKO PETROLEUM CORP.....		04/23/2019.	SEAPORT GROUP SECURITIES, LLC.....		14,477,500	28,000,000	11,939,200	12,582,755	176,032		176,032		12,758,788		1,718,712	1,718,712		10/10/2036.	2FE.....	
032511 BN 6	ANADARKO PETROLEUM CORP.....		05/03/2019.	BARCLAYS CAPITAL INC.....		128,433	115,000	129,408	127,877	(565)		(565)		127,312		1,122	1,122	4,113	03/15/2026.	2FE.....	
032654 AL 9	ANALOG DEVICES INC.....		04/26/2019.	RAYMOND JAMES & ASSOCIATES.....		292,481	295,000	287,899		627		627		288,526		3,954	3,954	2,970	12/05/2021.	2FE.....	
035240 AQ 3	ANHEUSER-BUSCH INBEV WORLDWIDE INC.....	C	05/22/2019.	GOLDMAN.....		774,626	720,000	730,621		(281)		(281)		730,340		44,287	44,287	11,495	01/23/2029.	2FE.....	
036752 AB 9	ANTHEM INC.....		04/17/2019.	PERSHING DIV OF DLJ SEC LNDING.....		44,435	45,000	43,052		46		46		43,098		1,337	1,337	643	12/01/2027.	2FE.....	
036752 AF 0	ANTHEM INC.....		06/07/2019.	BARCLAYS CAPITAL INC.....		604,244	600,000	599,718	599,780	24		24		599,803		4,441	4,441	9,342	12/01/2022.	2FE.....	
037833 CG 3	APPLE INC.....		06/07/2019.	BARCLAYS CAPITAL INC.....		153,826	150,000	147,952	148,186	146		146		148,332		5,494	5,494	3,775	02/09/2024.	1FE.....	
037833 CU 2	APPLE INC.....		06/07/2019.	BARCLAYS CAPITAL INC.....		254,646	250,000	242,545	243,281	511		511		243,792		10,854	10,854	4,156	05/11/2024.	1FE.....	
037833 DC 1	APPLE INC.....		06/07/2019.	BARCLAYS CAPITAL INC.....		795,938	800,000	793,192	794,858	591		591		795,449		489	489	12,553	09/12/2022.	1FE.....	
037833 DJ 6	APPLE INC.....		06/12/2019.	VARIOUS.....		2,542,193	2,550,000	2,547,858	2,548,654	321		321		2,548,975		(6,782)	(6,782)	29,850	11/13/2020.	1FE.....	
03938L AX 2	ARCELORMITTAL SA.....	C	05/15/2019.	WELLS FARGO SECURITIES LLC.....		118,753	110,000	118,065		(422)		(422)		117,644		1,109	1,109	1,566	02/25/2022.	2FE.....	

QE05.1

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/Market Indicator (a)
042735 BG 4	ARROW ELECTRONICS INC.....		04/26/2019	RAYMOND JAMES & ASSOCIATES		251,119	255,000	252,287	252,738		118		118		252,857		(1,738)	(1,738)	5,341	09/08/2024	2FE.....
052769 AE 6	AUTODESK INC.....		04/26/2019	Citigroup (SSB).....		391,092	400,000	401,976	401,771		(61)		(61)		401,710		(10,618)	(10,618)	5,250	06/15/2027	2FE.....
05526D AV 7	BAT CAPITAL CORP.....	C	05/08/2019	Citigroup (SSB).....		966,466	980,000	972,924	974,350		539		539		974,890		(8,423)	(8,423)	19,939	08/15/2022	2FE.....
05530Q AF 7	BAT INTERNATIONAL FINANCE PLC.....	C	06/07/2019	BARCLAYS CAPITAL INC		202,151	200,000	197,772			205		205		197,977		4,173	4,173	3,322	06/07/2022	2FE.....
06050T MJ 8	BANK OF AMERICA NA.....		06/07/2019	BARCLAYS CAPITAL INC		663,346	650,000	650,000					0		650,000		13,346	13,346	8,189	01/25/2023	1FE.....
06051G FT 1	BANK OF AMERICA CORP.....		04/18/2019	MERRILL LYNCH PIERCE FENNER SMITH INC		8,978,220	9,000,000	8,944,110	8,961,985		6,359		6,359		8,968,344		9,876	9,876	120,750	10/19/2020	1FE.....
06051G HC 6	BANK OF AMERICA CORP.....		06/07/2019	BARCLAYS CAPITAL INC		100,734	100,000	99,901	99,919		7		7		99,926		808	808	1,427	12/20/2023	1FE.....
06051G HF 9	BANK OF AMERICA CORP.....		06/07/2019	BARCLAYS CAPITAL INC		616,050	600,000	600,000	600,000				0		600,000		16,050	16,050	16,330	03/05/2024	1FE.....
06051G HL 6	BANK OF AMERICA CORP.....		06/07/2019	BARCLAYS CAPITAL INC		416,190	400,000	400,000	400,000				0		400,000		16,190	16,190	13,653	07/23/2024	1FE.....
06367W JM 6	BANK OF MONTREAL.....	C	06/07/2019	BARCLAYS CAPITAL INC		909,892	900,000	897,714			154		154		897,868		12,024	12,024	5,438	03/26/2022	1FE.....
06406R AA 5	BANK OF NEW YORK MELLON CORP.....		04/02/2019	RBS SECURITIES INC.....		2,995,140	3,000,000	2,993,580	2,995,921		324		324		2,996,244		(1,104)	(1,104)	51,350	02/07/2022	1FE.....
06406R AE 7	BANK OF NEW YORK MELLON.....		06/07/2019	BARCLAYS CAPITAL INC		304,545	300,000	301,317			(59)		(59)		301,258		3,287	3,287	3,245	01/29/2023	1FE.....
06406R AG 2	BANK OF NEW YORK MELLON.....		06/07/2019	BARCLAYS CAPITAL INC		829,587	800,000	799,128	799,236		73		73		799,309		30,278	30,278	17,344	04/28/2023	1FE.....
06738E AE 5	BARCLAYS PLC.....	C	04/26/2019	GOLDMAN		197,142	200,000	189,486	190,066		456		456		190,522		6,620	6,620	4,542	03/16/2025	2FE.....
06738E AQ 8	BARCLAYS PLC.....	C	04/26/2019	FENNER		499,790	500,000	491,025	492,191		938		938		493,129		6,661	6,661	11,556	08/10/2021	2FE.....
07177M AL 7	BAXALTA INC.....	C	04/26/2019	PERSHING DIV OF DLJ SEC LNDING		79,313	79,000	80,611	80,268		(120)		(120)		80,148		(835)	(835)	1,003	06/23/2022	2FE.....
07274N AE 3	BAYER US FINANCE II LLC.....	C	06/07/2019	BARCLAYS CAPITAL INC		305,641	300,000	300,414			(8)		(8)		300,406		5,236	5,236	5,683	12/15/2023	2FE.....
07274N AJ 2	BAYER US FINANCE II LLC.....	C	05/29/2019	MERRILL LYNCH PIERCE FENNER & SMITH INC.		255,028	250,000	254,025			(26)		(26)		253,999		1,029	1,029	4,899	12/15/2025	2FE.....
07274N AL 7	BAYER US FINANCE II LLC.....	C	05/29/2019	BANC OF AMERICA/FIXED INCOME		520,754	520,000	518,487			50		50		518,536		2,218	2,218	10,490	12/15/2028	2FE.....
07330N AR 6	BRANCH BANKING AND TRUST CO.....		06/04/2019	MORGAN STANLEY & CO. LLC..		8,571,964	8,600,000	8,594,668	8,596,911		925		925		8,597,836		(25,872)	(25,872)	99,438	06/01/2020	1FE.....
075887 BV 0	BECTON DICKINSON AND CO.....		05/08/2019	PERSHING DIV OF DLJ SEC LNDING		750,090	750,000	757,567	756,275		(389)		(389)		755,886		(5,796)	(5,796)	10,790	06/06/2024	2FE.....
075887 BW 8	BECTON DICKINSON AND CO.....		06/26/2019	VARIOUS.....		119,614	115,000	112,469			101		101		112,570		7,044	7,044	2,293	06/06/2027	2FE.....
084659 AH 4	BERKSHIRE HATHAWAY ENERGY CO.....		06/07/2019	BARCLAYS CAPITAL INC		700,067	700,000	699,594	699,735		56		56		699,792		275	275	15,055	01/15/2021	1FE.....
09256B AD 9	BLACKSTONE HOLDINGS FINANCE CO LLC		04/26/2019	Jefferies.....		121,979	115,000	124,370	122,711		(578)		(578)		122,133		(154)	(154)	3,869	02/15/2023	1FE.....
10112R AW 4	BOSTON PROPERTIES LP.....		05/15/2019	GOLDMAN		175,539	170,000	176,222	175,271		(381)		(381)		174,890		649	649	5,132	02/01/2024	2FE.....
10112R AY 0	BOSTON PROPERTIES LP.....		05/15/2019	US BANCORP INVESTMENTS INC.		158,242	165,000	149,165	149,975		619		619		150,594		7,648	7,648	2,849	10/01/2026	2FE.....
10373Q AB 6	BP CAPITAL MARKETS AMERICA INC....	C	04/12/2019	MORGAN STANLEY & CO. LLC..		2,075,820	2,000,000	2,000,000	2,000,000				0		2,000,000		75,820	75,820	43,232	09/21/2025	1FE.....
10554T AB 1	BRASKEM NETHERLANDS FINANCE BV	C	05/13/2019	HSBC SECURITIES.....		220,455	230,000	222,502			192		192		222,694		(2,239)	(2,239)	3,594	01/10/2028	2FE.....
11134L AP 4	BROADCOM CORP.....		05/20/2019	Citigroup (SSB).....		532,577	560,000	517,955	519,697		2,291		2,291		521,988		10,588	10,588	14,924	01/15/2025	2FE.....
12481Q AE 5	CBAM 185 B1 - CDO.....	C	05/08/2019	Citigroup (SSB).....		981,100	1,000,000	992,500	993,520		1,375		1,375		994,895		(13,795)	(13,795)	22,817	04/17/2031	1FE.....
12481X AC 4	CBAM 186 A - CDO.....		05/08/2019	JP MORGAN SECURITIES LLC.....		1,493,700	1,500,000	1,500,000	1,500,000				0		1,500,000		(6,300)	(6,300)	47,530	07/15/2031	1FE.....
124857 AX 1	CBS CORP.....		04/26/2019	MORGAN STANLEY CO.....		142,284	145,000	139,423	139,814		150		150		139,964		2,320	2,320	2,221	06/01/2028	2FE.....
12549F BR 9	CIFC 134RR DRR - CDO.....		04/12/2019	MORGAN STANLEY CO.....		966,300	1,000,000	1,000,000	1,000,000				0		1,000,000		(33,700)	(33,700)	25,478	04/28/2031	2FE.....

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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
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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/Market Indicator (a)
126650 CV 0	CVS HEALTH CORP.....		06/07/2019.	BARCLAYS CAPITAL INC.....		257,024	250,000	247,760	248,097				186		248,283		8,741	8,741	6,989	03/09/2023.	2FE.....
126650 CW 8	CVS HEALTH CORP.....		06/06/2019.	DEUTSCHE BANK SECURITIES, INC.		2,082,040	2,000,000	2,017,760	2,016,206		(1,042)		(1,042)		2,015,163		66,877	66,877	58,083	03/25/2025.	2FE.....
12685J AA 3	CABLE ONE INC.....		06/17/2019.	Call @ 101.44.....		507,190	500,000	512,245	502,500	7,272	(2,621)		4,651		507,151		39	39	14,375	06/15/2022.	4FE.....
136385 AX 9	CANADIAN NATURAL RESOURCES LTD	C	05/22/2019.	GOLDMAN.....		105,959	105,000	107,290	107,040		(85)		(85)		106,955		(996)	(996)	1,943	06/01/2027.	2FE.....
14040H BR 5	CAPITAL ONE FINANCIAL CORP.....		06/19/2019.	PERSHING DIV OF DLJ SEC LNDING		1,070,546	1,070,000	1,064,661	1,066,474			890	890		1,067,364		3,182	3,182	16,478	10/30/2020.	2FE.....
14307P AC 9	CGMS 17R AAR - CDO.....		06/06/2019.	BANC OF AMERICA/FIXED INCOME		990,200	1,000,000	1,000,000	1,000,000				0		1,000,000		(9,800)	(9,800)	22,338	04/30/2031.	1FE.....
14913Q 2G 3	CATERPILLAR FINANCIAL SERVICES CORP		06/07/2019.	BARCLAYS CAPITAL INC.....		1,009,887	1,000,000	999,460	999,599		78		78		999,678		10,209	10,209	21,428	03/15/2021.	1FE.....
15135U AJ 8	CENOVUS ENERGY INC.....	C	05/22/2019.	MORGAN STANLEY CO.....		167,412	165,000	161,449	161,716		250		250		161,965		5,447	5,447	4,337	09/15/2023.	2FE.....
161175 BK 9	CHARTER COMMUNICATIONS OPERATING LLC		05/22/2019.	SUNTRUST ROBINSON HUMPHREY INC		505,787	510,000	486,936	321,492		686		686		488,685		17,103	17,103	11,246	03/15/2028.	2FE.....
161175 BR 4	CHARTER COMMUNICATIONS OPERATING LLC		05/29/2019.	PERSHING DIV OF DLJ SEC LNDING		137,383	130,000	129,915			5		5		129,920		7,462	7,462	2,425	03/30/2029.	2FE.....
161571 GK 4	CHAIT 142 A - ABS.....		06/13/2019.	MITSUBISHI UFJ SECURITIES (USA), INC.		2,363,030	2,339,000	2,420,774	2,371,287		(6,611)		(6,611)		2,364,676		(1,646)	(1,646)	32,755	03/15/2023.	1FE.....
161571 GX 6	CHAIT 154 A - ABS.....		06/13/2019.	CITIGROUP GLOBAL MARKETS INC.		996,211	1,000,000	990,586	997,348		939		939		998,287		(2,076)	(2,076)	9,302	04/15/2022.	1FE.....
166764 AH 3	CHEVRON CORP.....		06/07/2019.	BARCLAYS CAPITAL INC.....		437,862	425,000	441,154	437,642		(1,262)		(1,262)		436,380		1,482	1,482	6,291	06/24/2023.	1FE.....
171798 AD 3	CIMAREX ENERGY CO.....		05/22/2019.	BANC OF AMERICA/FIXED INCOME		377,355	375,000	382,523	381,693		(281)		(281)		381,412		(4,057)	(4,057)	7,678	05/15/2027.	2FE.....
171798 AE 1	CIMAREX ENERGY CO.....		05/22/2019.	MERRILL LYNCH PIERCE FENNER & SMITH INC.		18,585	18,000	17,975			0		0		17,976		609	609	166	03/15/2029.	2FE.....
17275R BJ 0	CISCO SYSTEMS INC.....		06/07/2019.	BARCLAYS CAPITAL INC.....		495,019	500,000	494,835	496,429		566		566		496,995		(1,977)	(1,977)	6,706	09/20/2021.	1FE.....
172967 KA 8	CITIGROUP INC.....		05/29/2019.	Citigroup (SSB).....		1,205,275	1,160,000	1,214,600	692,857		(1,501)		(1,501)		1,209,161		(3,886)	(3,886)	23,575	09/29/2027.	2FE.....
172967 LM 1	CITIGROUP INC.....		06/07/2019.	BARCLAYS CAPITAL INC.....		501,166	500,000	497,395			47		47		497,442		3,724	3,724	5,472	07/24/2023.	1FE.....
17325F AE 8	CITIBANK NA.....		05/14/2019.	CITIGROUP GLOBAL MARKETS INC.		2,982,150	3,000,000	2,998,710	2,999,369		160		160		2,999,529		(17,379)	(17,379)	26,950	06/12/2020.	1FE.....
17325F AJ 7	CITIBANK NA.....		05/16/2019.	Cantor Fitzgerald.....		4,960,100	5,000,000	4,998,250	4,998,937		222		222		4,999,159		(39,059)	(39,059)	61,979	10/20/2020.	1FE.....
17401Q AS 0	CITIZENS BANK NA.....		06/07/2019.	BARCLAYS CAPITAL INC.....		305,147	300,000	299,727			28		28		299,755		5,392	5,392	3,169	02/14/2022.	2FE.....
184496 AL 1	CLEAN HARBORS INC.....		06/26/2019.	Not Available.....		1,008,005	1,005,000	1,006,089	1,002,488	2,513			2,513		1,005,000		3,005	3,005	30,188	06/01/2021.	3FE.....
191216 AV 2	COCA-COLA CO.....		06/07/2019.	BARCLAYS CAPITAL INC.....		102,511	100,000	104,179	101,619		(260)		(260)		101,359		1,151	1,151	2,567	09/01/2021.	1FE.....
191216 CF 5	COCA-COLA CO.....		06/07/2019.	BARCLAYS CAPITAL INC.....		300,239	300,000	301,110	300,823		(104)		(104)		300,719		(480)	(480)	3,593	05/25/2022.	1FE.....
195869 AM 4	COLONIAL PIPELINE CO.....		06/07/2019.	BARCLAYS CAPITAL INC.....		656,266	650,000	674,011	663,363		(3,793)		(3,793)		659,569		(3,303)	(3,303)	14,914	10/15/2020.	1FE.....
20030N BD 2	COMCAST CORP.....		04/09/2019.	DEUTSCHE BANK SECURITIES, INC.		2,024,820	2,000,000	1,985,940	1,988,341		863		863		1,989,204		35,616	35,616	46,181	07/15/2022.	1FE.....
20030N BX 8	COMCAST CORP.....		06/07/2019.	BARCLAYS CAPITAL INC.....		203,445	200,000	200,146			(2)		(2)		200,144		3,301	3,301	2,167	02/01/2024.	1FE.....
20030N CR 0	COMCAST CORP.....		06/07/2019.	VARIOUS.....		1,365,655	1,307,000	1,306,922	1,306,930		12		12		1,306,942		58,713	58,713	32,359	04/15/2024.	1FE.....
205887 BZ 4	CONAGRA BRANDS INC.....		06/07/2019.	VARIOUS.....		705,445	690,000	689,207	689,256		106		106		689,361		16,083	16,083	16,057	10/22/2021.	2FE.....
20605P AH 4	CONCHO RESOURCES INC.....		05/22/2019.	MERRILL LYNCH PIERCE FENNER & SMITH INC.		115,582	115,000	114,628	90,299		4		4		114,599		983	983	2,791	10/01/2027.	2FE.....

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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/Market Indicator (a)
212015 AN 1	CONTINENTAL RESOURCES INC.....		06/12/2019.	VARIOUS.....		690,363	685,000	671,257	672,180			924	924		673,104		17,259	17,259	13,566	06/01/2024.	2FE.....
21240B AD 3	CONTROLADORA MABE SA DE CV.....	C	05/08/2019.	PERSHING DIV OF DLJ SEC LNDING		207,550	200,000	196,480			92		92		196,572		10,978	10,978	6,129	10/23/2028.	2FE.....
224044 CG 0	COX COMMUNICATIONS INC.....		04/26/2019.	GOLDMAN.....		185,545	190,000	183,103	97,890		159		159		183,489		2,055	2,055	3,978	09/15/2026.	2FE.....
225433 AM 3	CREDIT SUISSE GROUP FUNDING (GUERNEY) L	C	04/26/2019.	TORONTO DOMINION SECS USA INC		1,009,660	1,000,000	1,016,850	1,012,135		(1,681)		(1,681)		1,010,453		(793)	(793)	18,400	04/16/2021.	2FE.....
23331A BL 2	D.R. HORTON INC.....		05/10/2019.	RAYMOND JAMES & ASSOCIATES		243,123	245,000	244,917	244,946		10		10		244,956		(1,833)	(1,833)	2,829	12/01/2020.	2FE.....
233851 DB 7	DAIMLER FINANCE NORTH AMERICA LLC	C	06/07/2019.	VARIOUS.....		5,157,088	5,150,000	5,142,378	5,144,491		961		961		5,145,452		11,636	11,636	115,279	02/22/2021.	1FE.....
233851 DJ 0	DAIMLER FINANCE NORTH AMERICA LLC	C	06/07/2019.	BARCLAYS CAPITAL INC.....		505,393	500,000	499,420	499,543		84		84		499,627		5,766	5,766	10,097	05/04/2021.	1FE.....
233851 DR 2	DAIMLER FINANCE NORTH AMERICA LLC	C	06/07/2019.	BARCLAYS CAPITAL INC.....		912,834	900,000	898,650			130		130		898,780		14,054	14,054	9,265	02/22/2022.	1FE.....
24422E UD 9	JOHN DEERE CAPITAL CORP.....		06/07/2019.	BARCLAYS CAPITAL INC.....		252,347	250,000	249,830	249,874		25		25		249,899		2,448	2,448	5,371	03/12/2021.	1FE.....
24422E UK 3	JOHN DEERE CAPITAL CORP.....		06/07/2019.	BARCLAYS CAPITAL INC.....		457,815	450,000	449,861	449,874		20		20		449,894		7,920	7,920	10,586	09/10/2021.	1FE.....
24703D BA 8	DELL INTERNATIONAL LLC.....		05/09/2019.	FENNER		209,834	205,000	204,010			12		12		204,021		5,812	5,812	1,600	10/01/2029.	2FE.....
247126 AJ 4	DELPHI CORP (NEW).....	C	04/25/2019.	PERSHING DIV OF DLJ SEC LNDING		82,646	80,000	83,574	83,052		(185)		(185)		82,868		(221)	(221)	2,066	03/15/2024.	2FE.....
247361 ZJ 0	DELTA AIR LINES INC.....		05/15/2019.	Citigroup (SSB).....		383,390	380,000	380,650			(33)		(33)		380,616		2,773	2,773	2,372	03/15/2022.	2FE.....
247361 ZL 5	DELTA AIR LINES INC.....		05/08/2019.	Citigroup (SSB).....		580,326	585,000	584,631	584,760		43		43		584,803		(4,478)	(4,478)	6,591	12/04/2020.	2FE.....
247361 ZP 6	DELTA AIR LINES INC.....		05/15/2019.	MORGAN STANLEY CO.....		244,406	240,000	239,686	239,726		22		22		239,748		4,658	4,658	5,269	04/19/2023.	2FE.....
251525 AT 8	DEUTSCHE BANK AG (NEW YORK BRANCH)	C	04/25/2019.	BNP Paribas.....		701,835	710,000	713,600	712,011		(421)		(421)		711,590		(9,755)	(9,755)	15,230	07/13/2020.	2FE.....
251526 BP 3	DEUTSCHE BANK AG (NEW YORK BRANCH)	C	04/25/2019.	BNP Paribas.....		383,975	390,000	390,082	390,058		(9)		(9)		390,049		(6,074)	(6,074)	9,453	01/22/2021.	2FE.....
25179M AP 8	DEVON ENERGY CORP.....		05/29/2019.	UBS SECURITIES LLC.....		262,215	260,000	257,603	258,026		230		230		258,256		3,959	3,959	4,601	05/15/2022.	2FE.....
25272K AD 5	DIAMOND 1 FINANCE CORP.....		05/22/2019.	GOLDMAN.....		66,449	65,000	65,836			(109)		(109)		65,727		722	722	1,269	06/15/2021.	2FE.....
25272K AG 8	DIAMOND 1 FINANCE CORP.....		05/22/2019.	WELLS FARGO SECURITIES LLC		1,269,245	1,195,000	1,275,812	527,293		(3,891)		(3,891)		1,265,671		3,574	3,574	28,765	06/15/2023.	2FE.....
25272K AK 9	DIAMOND 1 FINANCE CORP.....		05/20/2019.	JP MORGAN SECURITIES LLC.....		333,145	310,000	329,629	328,682		(843)		(843)		327,839		5,306	5,306	8,139	06/15/2026.	2FE.....
25470D AM 1	DISCOVERY COMMUNICATIONS, LLC.....		04/29/2019.	SUNTRUST ROBINSON HUMPHREY INC		735,552	720,000	709,668	710,474		546		546		711,019		24,533	24,533	17,328	03/13/2024.	2FE.....
25470D BE 8	DISCOVERY COMMUNICATIONS LLC.....		04/26/2019.	US BANCORP INVESTMENTS INC.		75,718	75,000	74,639			8		8		74,647		1,071	1,071	1,111	06/15/2025.	2FE.....
256882 AD 3	DPL INC.....		06/01/2019.	VARIOUS.....		160,803	155,000	165,835	161,956	3,300	(1,345)		1,955		163,911		(3,108)	(3,108)	14,637	10/15/2021.	3FE.....
260543 CJ 0	DOW CHEMICAL CO.....		04/26/2019.	WELLS FARGO SECURITIES LLC		167,360	165,000	169,105	168,549		(194)		(194)		168,355		(996)	(996)	3,353	10/01/2024.	2FE.....
260543 CM 3	DOW CHEMICAL CO.....		04/26/2019.	GOLDMAN.....		106,314	100,000	99,899	99,900		4		4		99,904		6,410	6,410	1,896	11/30/2025.	2FE.....
260543 CQ 4	DOW CHEMICAL CO.....		04/26/2019.	PERSHING DIV OF DLJ SEC LNDING		486,005	450,000	461,712	149,848		(166)		(166)		461,548		24,457	24,457	9,000	11/30/2028.	2FE.....
26078J AC 4	DOWDUPONT INC.....		05/29/2019.	RAYMOND JAMES & ASSOCIATES		268,050	250,000	250,000	250,000				0		250,000		18,050	18,050	5,710	11/15/2025.	2FE.....

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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	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/Market Indicator (a)	
26078J AD 2	DOWDUPONT INC.....	05/22/2019	MIZUHO SECURITIES USA/FIXED INCOME		992,266	920,000	972,023	300,000		(431)		(431)		971,591		20,675	20,675	21,252	11/15/2028	2FE.....	
26441C AR 6	DUKE ENERGY CORP.....	06/20/2019	MITSUBISHI UFJ SECURITIES.....		326,235	330,000	317,734			1,885		1,885		319,619		6,616	6,616	4,835	09/01/2021	2FE.....	
26441Y BA 4	DUKE REALTY LP.....	05/15/2019	US BANCORP INVESTMENTS INC.		69,714	70,000	69,894	69,903		3		3		69,907		(192)	(192)	998	12/15/2027	2FE.....	
269246 BQ 6	E*TRADE FINANCIAL CORP.....	05/08/2019	Jefferies.....		58,324	60,000	55,892			117		117		56,009		2,314	2,314	1,621	08/24/2027	2FE.....	
29250N AR 6	ENBRIDGE INC.....	05/22/2019	Citigroup (SSB).....		116,088	115,000	115,024	115,023		(1)		(1)		115,022		1,066	1,066	3,652	07/15/2027	2FE.....	
29278N AF 0	ENERGY TRANSFER PARTNERS LP.....	06/12/2019	Citigroup (SSB).....		15,991	15,000	14,973	14,974		1		1		14,975		1,015	1,015	369	06/15/2028	2FE.....	
29278N AG 8	ENERGY TRANSFER OPERATING LP.....	06/12/2019	HSBC SECURITIES.....		283,803	260,000	261,787			(54)		(54)		261,733		22,070	22,070	5,650	04/15/2029	2FE.....	
29278N AH 6	ENERGY TRANSFER OPERATING LP.....	06/07/2019	BARCLAYS CAPITAL INC.....		263,149	250,000	249,115			47		47		249,162		13,987	13,987	4,562	04/15/2024	2FE.....	
30212P AP 0	EXPEDIA INC.....	05/08/2019	GOLDMAN.....		201,300	205,000	193,152	108,611		327		327		193,705		7,595	7,595	5,734	02/15/2028	2FE.....	
30219G AR 9	EXPRESS SCRIPTS HOLDING CO.....	06/07/2019	BARCLAYS CAPITAL INC.....		499,696	500,000	499,885	499,926		17		17		499,943		(247)	(247)	6,897	11/30/2020	2FE.....	
30219G AT 5	EXPRESS SCRIPTS HOLDING CO.....	06/07/2019	BARCLAYS CAPITAL INC.....		302,707	300,000	299,379	299,506		53		53		299,559		3,148	3,148	4,855	11/30/2022	2FE.....	
30231G AC 6	EXXON MOBIL CORP.....	04/26/2019	CITIGROUP GLOBAL MARKETS INC.		6,099,822	5,960,000	5,930,200	5,933,104		1,558		1,558		5,934,662		165,160	165,160	118,306	03/15/2024	1FE.....	
31428X BM 7	FEDEX CORP.....	04/26/2019	GOLDMAN.....		119,429	120,000	112,698			209		209		112,907		6,522	6,522	2,475	03/15/2027	2FE.....	
31428X BU 9	FEDEX CORP.....	06/07/2019	VARIOUS.....		617,251	605,000	604,298			85		85		604,384		12,867	12,867	7,879	01/14/2022	2FE.....	
31429K AB 9	FEDERATION DES CAISSES DESJARDINS DU QUE	04/24/2019	R. SEELAUS & COMPANY.....		4,961,500	5,000,000	4,998,250	4,998,921		183		183		4,999,104		(37,604)	(37,604)	55,000	10/30/2020	1FE.....	
316773 CX 6	FIFTH THIRD BANCORP.....	04/26/2019	MERRILL LYNCH PIERCE FENNER & SMITH INC.		267,288	260,000	259,516			23		23		259,540		7,748	7,748	2,504	01/25/2024	2FE.....	
31677Q BK 4	FIFTH THIRD BANK (OHIO).....	06/07/2019	BARCLAYS CAPITAL INC.....		997,259	1,000,000	999,620	999,766		56		56		999,821		(2,562)	(2,562)	13,506	10/30/2020	1FE.....	
337932 AH 0	FIRSTENERGY CORP.....	05/20/2019	JP MORGAN SECURITIES LLC.....		621,962	615,000	622,588	507,652		(289)		(289)		621,556		406	406	18,211	07/15/2027	2FE.....	
345397 VR 1	FORD MOTOR CREDIT CO LLC.....	06/07/2019	BARCLAYS CAPITAL INC.....		674,549	650,000	685,854	678,413		(5,876)		(5,876)		672,537		2,012	2,012	32,184	02/01/2021	2FE.....	
345397 YT 4	FORD MOTOR CREDIT COMPANY LLC.....	05/09/2019	MERRILL LYNCH PIERCE FENNER & SMITH INC.		688,013	750,000	680,153			256		256		680,409		7,604	7,604	15,181	11/02/2027	2FE.....	
345397 YZ 0	FORD MOTOR CREDIT COMPANY LLC.....	05/22/2019	CREDIT AGRICOLE.....		199,766	200,000	196,440			303		303		196,743		3,023	3,023	4,415	04/05/2021	2FE.....	
345397 ZG 1	FORD MOTOR CREDIT COMPANY LLC.....	05/22/2019	DAIWA CAPITAL MARKETS AMERICA		539,110	550,000	550,000	550,000				0		550,000		(10,890)	(10,890)	11,925	10/12/2021	2FE.....	
345397 ZJ 5	FORD MOTOR CREDIT COMPANY LLC.....	05/22/2019	MERRILL LYNCH PIERCE FENNER & SMITH INC.		264,828	265,000	260,683	260,842		218		218		261,060		3,768	3,768	5,693	06/09/2025	2FE.....	
345397 ZQ 9	FORD MOTOR CREDIT COMPANY LLC.....	05/22/2019	CREDIT SUISSE SECURITIES (USA)		665,570	641,000	659,673			(218)		(218)		659,455		6,115	6,115	6,562	03/18/2024	2FE.....	
35137L AB 1	FOX CORP.....	05/28/2019	BANK OF AMERICA SECURITIES.....		3,652,810	3,500,000	3,500,000					0		3,500,000		152,810	152,810	48,976	01/25/2024	2FE.....	
361448 BA 0	GATX CORP.....	04/26/2019	US BANCORP INVESTMENTS INC.		268,666	280,000	277,475	277,698		69		69		277,767		(9,102)	(9,102)	6,125	03/15/2028	2FE.....	
36159R AK 9	GEO GROUP INC.....	04/16/2019	CREDIT SUISSE SECURITIES (USA)		379,225	385,000	392,700	374,913	15,897	(1,592)		14,305		389,218		(9,993)	(9,993)	17,153	01/15/2022	4FE.....	
361841 AJ 8	GLP CAPITAL LP.....	05/15/2019	GOLDMAN.....		152,726	145,000	148,115	148,016		(158)		(158)		147,859		4,867	4,867	3,510	06/01/2025	2FE.....	
369550 BD 9	GENERAL DYNAMICS CORP.....	05/22/2019	JP Morgan Securities Inc.....		3,076,830	3,000,000	2,988,480	2,989,856		854		854		2,990,709		86,121	86,121	53,156	05/15/2023	1FE.....	
36962G 7K 4	GENERAL ELECTRIC CO.....	05/22/2019	CREDIT SUISSE SECURITIES (USA)		681,163	680,000	609,545	610,413		4,436		4,436		614,849		66,314	66,314	12,316	05/15/2024	2FE.....	

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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	For rei gn	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 Admini- strative Symbol/ Market Indicator (a)
370334 BZ 6	GENERAL MILLS INC.....		05/08/2019	WELLS FARGO SECURITIES LLC		586,818	600,000	552,636							554,103		32,715	32,715	14,400	02/10/2027	2FE.....
37045V AR 1	GENERAL MOTORS CO.....		06/07/2019	JP MORGAN SECURITIES LLC.....		1,102,304	1,105,000	1,105,309	1,105,278		(46)		(46)		1,105,232		(2,929)	(2,929)	20,124	09/10/2021	2FE.....
37045X CB 0	GENERAL MOTORS FINANCIAL COMPANY INC		06/07/2019	BARCLAYS CAPITAL INC.....		397,369	400,000	393,056	395,219		1,123		1,123		396,342		1,027	1,027	5,853	11/06/2020	2FE.....
37045X CG 9	GENERAL MOTORS FINANCIAL COMPANY INC		05/31/2019	MORGAN STANLEY CO.....		239,473	255,000	254,413	254,462		21		21		254,483		(15,010)	(15,010)	8,972	01/05/2028	2FE.....
37045X CS 3	GENERAL MOTORS FINANCIAL COMPANY INC		05/29/2019	JP MORGAN SECURITIES LLC.....		527,420	500,000	537,350			(245)		(245)		537,105		(9,685)	(9,685)	10,515	01/17/2029	2FE.....
37045X CU 8	GENERAL MOTORS FINANCIAL COMPANY INC		06/07/2019	BARCLAYS CAPITAL INC.....		808,175	800,000	799,496			6		6		799,502		8,674	8,674	4,970	07/08/2022	2FE.....
380881 ER 9	GCCT 184 A - ABS.....	A	06/13/2019	JP Morgan Securities Inc.....		5,196,094	5,000,000	4,997,944	4,998,053		179		179		4,998,232		197,862	197,862	86,956	08/15/2025	1FE.....
38136F AQ 6	GLM 1 D - CDO.....	C	05/01/2019	BNP Paribas.....		1,000,670	1,000,000	1,003,860	969,200	39,169	1,352		40,520		1,009,720		(9,050)	(9,050)	31,964	04/21/2029	2FE.....
38141G WM 2	GOLDMAN SACHS GROUP INC.....		06/07/2019	BARCLAYS CAPITAL INC.....		350,522	350,000	350,255	350,200		(24)		(24)		350,176		345	345	8,953	07/24/2023	1FE.....
38141G WT 7	GOLDMAN SACHS GROUP INC.....		06/07/2019	BARCLAYS CAPITAL INC.....		355,686	350,000	349,828	349,865		14		14		349,879		5,807	5,807	8,960	02/23/2023	1FE.....
38148Y AC 2	GOLDMAN SACHS GROUP INC.....		06/07/2019	BARCLAYS CAPITAL INC.....		802,688	800,000	800,000	800,000		0		0		800,000		2,688	2,688	14,124	10/31/2022	1FE.....
397624 AG 2	GREIF INC.....		03/29/2019	Call @ 101.56.....													0	0	6,458	08/01/2019	3FE.....
39862E AD 6	GRIPP 1 D - CDO.....	C	05/01/2019	MORGAN STANLEY CO.....		994,500	1,000,000	989,110	995,755		49		49		995,804		(1,304)	(1,304)	28,885	04/20/2030	2FE.....
404119 BU 2	HCA INC.....		04/22/2019	GOLDMAN.....		325,594	320,000	323,200			(74)		(74)		323,126		2,468	2,468	9,960	02/15/2027	2FE.....
404280 BJ 7	HSBC HOLDINGS PLC.....	C	06/07/2019	BARCLAYS CAPITAL INC.....		202,248	200,000	196,584	197,017		294		294		197,311		4,937	4,937	4,857	03/13/2023	1FE.....
404280 BS 7	HSBC HOLDINGS PLC.....	C	06/07/2019	BARCLAYS CAPITAL INC.....		518,631	500,000	500,000	500,000		0		0		500,000		18,631	18,631	11,137	05/18/2024	1FE.....
40437H AJ 0	HLM 168R DR - CDO.....		04/12/2019	BAIRD, ROBERT W., & COMPANY IN		966,500	1,000,000	1,000,000	1,000,000		0		0		1,000,000		(33,500)	(33,500)	40,638	07/22/2030	2FE.....
40573L AG 1	HALFMOON PARENT INC.....		04/17/2019	JP MORGAN SECURITIES LLC.....		252,228	250,000	250,345			(24)		(24)		250,321		1,906	1,906	5,076	09/17/2021	2FE.....
40573L AS 5	HALFMOON PARENT INC.....		04/17/2019	SUNTRUST ROBINSON HUMPHREY INC		601,994	585,000	588,242	308,944		(2)		(2)		588,271		13,723	13,723	15,285	10/15/2028	2FE.....
406216 BG 5	HALLIBURTON CO.....		05/10/2019	MERRILL LYNCH PIERCE FENNER & SMITH INC.		577,238	565,000	560,077	560,418		214		214		560,633		16,605	16,605	10,675	11/15/2025	2FE.....
413875 AW 5	HARRIS CORP.....		05/08/2019	CREDIT SUISSE SECURITIES (USA)		263,315	250,000	250,948	250,935		(29)		(29)		250,906		12,409	12,409	4,431	06/15/2028	2FE.....
421946 AK 0	HEALTHCARE REALTY TRUST INC.....		05/15/2019	US BANCORP INVESTMENTS INC.		293,370	300,000	296,493	296,800		113		113		296,912		(3,542)	(3,542)	9,123	01/15/2028	2FE.....
42809H AG 2	HESS CORP.....		05/22/2019	HSBC SECURITIES.....		55,164	55,000	55,772	50,372	5,333	(29)		5,303		55,676		(512)	(512)	1,531	04/01/2027	3FE.....
42824C AN 9	HEWLETT PACKARD ENTERPRISE CO.....		04/26/2019	PERSHING DIV OF DLJ SEC LNDING		627,324	600,000	638,580	629,109		(2,496)		(2,496)		626,614		710	710	14,300	10/15/2022	2FE.....
42824C BB 4	HEWLETT PACKARD ENTERPRISE CO.....		04/26/2019	RBC CAPITAL MARKETS.....		475,062	475,000	475,000	475,000		0		0		475,000		62	62	9,615	10/05/2021	2FE.....
44107T AU 0	HOST HOTELS & RESORTS LP.....		05/15/2019	PERSHING DIV OF DLJ SEC LNDING		252,982	250,000	254,072	253,423		(261)		(261)		253,162		(179)	(179)	5,521	10/15/2023	2FE.....
44107T AW 6	HOST HOTELS & RESORTS LP.....		05/15/2019	US BANCORP INVESTMENTS INC.		379,838	370,000	389,921	387,630		(856)		(856)		386,775		(6,936)	(6,936)	13,228	02/01/2026	2FE.....
446150 AM 6	HUNTINGTON BANCSHARES INC.....		04/26/2019	PERSHING DIV OF DLJ SEC LNDING		259,590	250,000	249,215	249,277		33		33		249,310		10,280	10,280	4,583	05/15/2025	2FE.....

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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	For rei 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 Admini- strative Symbol/ Market Indicator (a)
448055 AK 9	HUSKY ENERGY INC.....	C	05/15/2019.	GOLDMAN.....		138,777	135,000	139,375	138,571		(244)		(244)		138,328		449	449	3,180	04/15/2024.	2FE.....
44891A AU 1	HYUNDAI CAPITAL AMERICA.....	C	06/07/2019.	BARCLAYS CAPITAL INC.....		611,042	600,000	599,268	599,412		100		100		599,512		11,530	11,530	22,688	07/08/2021.	2FE.....
44932H AG 8	IBM CREDIT LLC.....		06/07/2019.	BARCLAYS CAPITAL INC.....		703,175	700,000	699,657	699,757		50		50		699,807		3,367	3,367	15,768	02/05/2021.	1FE.....
459200 JX 0	INTERNATIONAL BUSINESS MACHINES CORP		06/07/2019.	BARCLAYS CAPITAL INC.....		505,636	500,000	499,730			6		6		499,736		5,900	5,900	1,029	05/13/2022.	1FE.....
459200 JY 8	INTERNATIONAL BUSINESS MACHINES CORP		06/07/2019.	BARCLAYS CAPITAL INC.....		710,241	700,000	697,326			37		37		697,363		12,878	12,878	1,517	05/15/2024.	1FE.....
460146 CP 6	INTERNATIONAL PAPER CO.....		04/17/2019.	GOLDMAN.....		128,793	135,000	129,900	130,357		152		152		130,508		(1,716)	(1,716)	2,779	02/15/2027.	2FE.....
460690 BM 1	INTERPUBLIC GROUP OF COMPANIES INC		06/11/2019.	BANC OF AMERICA/FIXED INCOME		758,063	750,000	757,507			(449)		(449)		757,059		1,004	1,004	5,250	10/01/2020.	2FE.....
46625H JD 3	JPMORGAN CHASE & CO.....		06/07/2019.	BARCLAYS CAPITAL INC.....		734,523	700,000	729,645	723,820		(3,307)		(3,307)		720,513		14,009	14,009	27,737	01/24/2022.	1FE.....
46625H JT 8	JPMORGAN CHASE & CO.....		06/07/2019.	BARCLAYS CAPITAL INC.....		158,019	150,000	152,640	151,493		(120)		(120)		151,373		6,646	6,646	5,005	02/01/2024.	1FE.....
46625H JY 7	JPMORGAN CHASE & CO.....		04/30/2019.	PERSHING DIV OF DLJ SEC LNDING		200,914	195,000	193,288	193,428		82		82		193,510		7,404	7,404	4,849	09/10/2024.	1FE.....
46625H JZ 4	JPMORGAN CHASE & CO.....		04/30/2019.	Amherst Pierpont Securities.....		626,477	605,000	632,106	509,827		(887)		(887)		628,440		(1,963)	(1,963)	9,428	12/15/2026.	1FE.....
466313 AH 6	JABIL INC.....		05/08/2019.	Citigroup (SSB).....		67,687	70,000	69,800	69,815		6		6		69,822		(2,134)	(2,134)	2,289	01/12/2028.	2FE.....
46647P AP 1	JPMORGAN CHASE & CO.....		06/07/2019.	BARCLAYS CAPITAL INC.....		308,326	300,000	301,773			(114)		(114)		301,659		6,666	6,666	6,762	04/23/2024.	1FE.....
46647P AY 2	JPMORGAN CHASE & CO.....		06/07/2019.	BARCLAYS CAPITAL INC.....		632,081	600,000	600,000	600,000				0		600,000		32,081	32,081	12,471	12/05/2024.	1FE.....
46647P BB 1	JPMORGAN CHASE & CO.....		05/15/2019.	JP Morgan Securities Inc.....		5,040,500	5,000,000	5,000,000					0		5,000,000		40,500	40,500	24,498	04/01/2023.	1FE.....
47233J BH 0	JEFFERIES GROUP LLC.....		05/15/2019.	PERSHING DIV OF DLJ SEC LNDING		65,425	70,000	69,276	69,321		18		18		69,339		(3,913)	(3,913)	2,372	01/23/2030.	2FE.....
482480 AG 5	KLA-TENCOR CORP.....		05/13/2019.	JP MORGAN SECURITIES LLC.....		192,739	188,000	187,101			11		11		187,112		5,627	5,627	1,156	03/15/2029.	2FE.....
49327V 2B 9	KEYBANK NA.....		04/26/2019.	PERSHING DIV OF DLJ SEC LNDING		255,315	250,000	249,125			11		11		249,136		6,179	6,179	1,273	04/13/2029.	2FE.....
494368 BN 2	KIMBERLY LEASING CORP.....		05/22/2019.	Maturity @ 100.00.....		470,000	470,000	469,756	469,981		19		19		470,000			0	4,465	05/22/2019.	1FE.....
49446R AL 3	KIMCO REALTY CORP.....		06/07/2019.	BARCLAYS CAPITAL INC.....		151,658	150,000	149,700	149,895		19		19		149,914		1,744	1,744	2,933	05/01/2021.	2FE.....
49446R AR 0	KIMCO REALTY CORP.....		05/15/2019.	MERRILL LYNCH PIERCE FENNER & SMITH INC.		141,447	145,000	140,196	140,892		274		274		141,165		282	282	2,784	03/01/2024.	2FE.....
494550 BV 7	KINDER MORGAN ENERGY PARTNERS LP		05/22/2019.	GOLDMAN.....		494,209	475,000	494,199	491,584		(1,095)		(1,095)		490,489		3,720	3,720	14,748	09/01/2024.	2FE.....
49456B AF 8	KINDER MORGAN INC.....		05/22/2019.	GOLDMAN.....		308,127	295,000	305,331			(266)		(266)		305,064		3,063	3,063	6,096	06/01/2025.	2FE.....
500255 AS 3	KOHL'S CORP.....		05/08/2019.	GOLDMAN.....		104,596	105,000	104,600	104,668		27		27		104,695		(100)	(100)	2,645	02/01/2023.	2FE.....
50077L AD 8	KRAFT HEINZ FOODS CO.....		06/25/2019.	Jefferies.....		593,426	610,000	577,050	105,381		816		816		578,382		15,044	15,044	10,472	06/01/2026.	2FE.....
50077L AH 9	KRAFT HEINZ FOODS CO.....		06/25/2019.	PERSHING DIV OF DLJ SEC LNDING		500,830	500,000	499,515			74		74		499,589		1,241	1,241	6,806	07/02/2020.	2FE.....
50077L AJ 5	KRAFT HEINZ FOODS CO.....		06/25/2019.	JP MORGAN SECURITIES LLC.....		1,023,350	1,000,000	1,012,120			(582)		(582)		1,011,538		11,812	11,812	15,750	07/15/2022.	2FE.....
502413 BF 3	L3 TECHNOLOGIES INC.....		05/08/2019.	GOLDMAN.....		180,659	175,000	174,657	174,694		22		22		174,717		5,943	5,943	2,714	06/15/2023.	2FE.....
502413 BG 1	L3 TECHNOLOGIES INC.....		05/15/2019.	Jefferies.....		338,672	320,000	320,058	320,076		(2)		(2)		320,074		18,598	18,598	5,945	06/15/2028.	2FE.....
512807 AS 7	LAM RESEARCH CORP.....		05/08/2019.	PERSHING DIV OF DLJ SEC LNDING		35,863	35,000	34,961			1		1		34,962		901	901	241	03/15/2026.	2FE.....
512807 AU 2	LAM RESEARCH CORP.....		05/08/2019.	GOLDMAN.....		356,078	345,000	344,416			10		10		344,426		11,652	11,652	2,530	03/15/2029.	2FE.....
521865 AY 1	LEAR CORP.....		04/25/2019.	MORGAN STANLEY CO.....		102,331	105,000	98,798	99,032		182		182		99,215		3,116	3,116	2,483	09/15/2027.	2FE.....

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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	For rei gn	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 Admini- strative Symbol/ Market Indicator (a)
524901 AT 2	LEGG MASON INC.....		04/26/2019	PERSHING DIV OF DLJ SEC LNDING		91,935	90,000	92,917	92,427			(132)	(132)	92,295		(360)	(360)	2,814	07/15/2024	2FE.....	
539830 BF 5	LOCKHEED MARTIN CORP.....		06/07/2019	PERSHING DIV OF DLJ SEC LNDING		1,002,760	1,000,000	1,000,270			(5)	(5)	1,000,265		2,495	2,495	1,250	11/23/2020	2FE.....		
552953 BY 6	MGM RESORTS INTERNATIONAL.....		04/05/2019	Not Available.....		766,995	750,000	789,375	770,625	10,930	(4,744)		6,186	776,811		(9,816)	(9,816)	49,078	10/01/2020	3FE.....	
55818M BE 6	MDPK 13RR CR2 - CDO.....	C	04/26/2019	DEUTSCHE BANK SECURITIES, INC.		990,000	1,000,000	1,000,000	1,000,000				0	1,000,000		(10,000)	(10,000)	24,115	04/19/2030	1FE.....	
565122 AB 4	KEURIG DR PEPPER INC.....	C	05/15/2019	MORGAN STANLEY CO.....		210,978	200,000	201,196	201,173		(39)		(39)	201,134		9,844	9,844	4,393	05/25/2028	2FE.....	
565122 AC 2	KEURIG DR PEPPER INC.....	C	05/08/2019	MORGAN STANLEY CO.....		324,085	315,000	315,000	315,000				0	315,000		9,085	9,085	5,857	05/25/2023	2FE.....	
565849 AK 2	MARATHON OIL CORP.....		05/22/2019	SUNTRUST ROBINSON HUMPHREY INC		320,463	325,000	321,155	321,934		299		299	322,233		(1,770)	(1,770)	5,131	11/01/2022	2FE.....	
56585A BC 5	MARATHON PETROLEUM CORP.....		05/29/2019	MORGAN STANLEY CO.....		129,283	120,000	125,015			(171)		(171)	124,844		4,439	4,439	2,836	12/15/2026	2FE.....	
58013M EU 4	MCDONALD'S CORP.....		05/08/2019	PERSHING DIV OF DLJ SEC LNDING		167,744	165,000	161,928	162,126		143		143	162,269		5,475	5,475	2,537	05/26/2025	2FE.....	
59217G CL 1	METROPOLITAN LIFE GLOBAL FUNDING I		06/07/2019	BARCLAYS CAPITAL INC.....		499,924	500,000	499,455	499,628		80		80	499,708		216	216	11,100	01/08/2021	1FE.....	
594087 AT 5	MICHAELS STORES INC.....		06/19/2019	Jefferies.....		1,002,052	1,000,000	1,010,000	997,500	2,500			2,500	1,000,000		2,052	2,052	29,372	12/15/2020	4FE.....	
60871R AF 7	MOLSON COORS BREWING CO.....		04/25/2019	MORGAN STANLEY CO.....		269,756	275,000	266,678			845		845	267,524		2,232	2,232	1,668	07/15/2021	2FE.....	
620076 BF 5	MOTOROLA SOLUTIONS INC.....		05/08/2019	MORGAN STANLEY CO.....		106,907	105,000	107,739	107,289		(130)		(130)	107,159		(252)	(252)	2,905	09/01/2024	2FE.....	
629377 BY 7	NRG ENERGY INC.....		05/09/2019	Not Available.....		1,007,906	975,000	1,010,688	492,275	9,816	(5,351)		4,464	1,005,114		2,792	2,792	32,669	05/01/2024	3FE.....	
62947Q AU 2	NXP BV.....	C	06/07/2019	BARCLAYS CAPITAL INC.....		509,900	500,000	505,625	504,199		(740)		(740)	503,459		6,441	6,441	10,885	06/01/2021	2FE.....	
637071 AJ 0	NATIONAL OILWELL VARCO INC.....		06/07/2019	BARCLAYS CAPITAL INC.....		295,611	300,000	285,150	286,915		1,382		1,382	288,296		7,315	7,315	4,117	12/01/2022	2FE.....	
637417 AH 9	NATIONAL RETAIL PROPERTIES INC.....		05/15/2019	PERSHING DIV OF DLJ SEC LNDING		180,481	175,000	172,545	172,693		109		109	172,803		7,678	7,678	3,539	11/15/2025	2FE.....	
641062 AD 6	NESTLE HOLDINGS INC.....	C	06/07/2019	BARCLAYS CAPITAL INC.....		517,945	500,000	499,910	499,915		7		7	499,922		18,023	18,023	11,958	09/24/2023	1FE.....	
651229 AQ 9	NEWELL RUBBERMAID INC.....		05/22/2019	MORGAN STANLEY CO.....		245,684	245,000	253,132	252,071		(446)		(446)	251,625		(5,941)	(5,941)	4,709	12/01/2024	3FE.....	
651290 AQ 1	NEWFIELD EXPLORATION CO.....		05/22/2019	PERSHING DIV OF DLJ SEC LNDING		659,680	605,000	650,072			(1,462)		(1,462)	648,610		11,070	11,070	13,518	07/01/2024	2FE.....	
651639 AN 6	NEWMONT MINING CORP.....		04/26/2019	GOLDMAN.....		60,790	60,000	60,508			(20)		(20)	60,487		303	303	262	03/15/2022	2FE.....	
654740 BB 4	NISSAN MOTOR ACCEPTANCE CORP...	C	06/07/2019	BARCLAYS CAPITAL INC.....		496,004	500,000	499,580	499,754		62		62	499,815		(3,811)	(3,811)	7,555	09/28/2020	1FE.....	
655844 BS 6	NORFOLK SOUTHERN CORP.....		04/26/2019	GOLDMAN.....		58,965	60,000	56,299	56,535		133		133	56,668		2,297	2,297	653	06/15/2026	2FE.....	
666807 BQ 4	NORTHROP GRUMMAN CORP.....		04/26/2019	GOLDMAN.....		183,218	185,000	180,312			318		318	180,630		2,588	2,588	2,555	10/15/2022	2FE.....	
67077M AD 0	NUTRIEN LTD.....	C	04/17/2019	MIZUHO SECURITIES USA/FIXED INCOME		106,170	110,000	102,296	102,687		313		313	103,000		3,169	3,169	1,842	04/01/2025	2FE.....	
674599 BY 0	OCCIDENTAL PETROLEUM CORP.....		06/07/2019	BARCLAYS CAPITAL INC.....		102,200	100,000	105,830	103,044		(723)		(723)	102,321		(120)	(120)	3,531	02/01/2021	1FE.....	
674599 CC 7	OCCIDENTAL PETROLEUM CORP.....		06/07/2019	BARCLAYS CAPITAL INC.....		503,151	500,000	515,015	510,601		(1,587)		(1,587)	509,014		(5,863)	(5,863)	12,847	02/15/2022	1FE.....	
681919 AZ 9	OMNICOM GROUP INC.....		04/17/2019	Citigroup (SSB).....		243,936	240,000	247,378	245,809		(511)		(511)	245,298		(1,362)	(1,362)	4,132	05/01/2022	2FE.....	
68329A AA 6	ONTARIO TEACHERS FINANCE TRUST.	C	05/14/2019	CIBC WORLD MARKETS CORP...		6,936,650	7,000,000	6,984,180	6,988,093		1,145		1,145	6,989,238		(52,588)	(52,588)	97,927	09/19/2022	1FE.....	
68389X BR 5	ORACLE CORP.....		06/07/2019	BARCLAYS CAPITAL INC.....		601,750	600,000	599,604	599,719		29		29	599,748		2,002	2,002	12,950	02/15/2023	1FE.....	
69352P AK 9	PPL CAPITAL FUNDING INC.....		05/20/2019	PERSHING DIV OF DLJ SEC LNDING		292,478	285,000	286,491	286,359		(96)		(96)	286,262		6,216	6,216	7,724	03/15/2024	2FE.....	

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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	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/Market Indicator (a)	
69352P AL 7	PPL CAPITAL FUNDING INC.....	05/20/2019	MERRILL LYNCH PIERCE FENNER & SMITH INC.	130,374	130,374	135,000	126,287			323		323		126,610		3,763	3,763	2,174	05/15/2026	2FE.....	
69353R ES 3	PNC BANK NA.....	06/07/2019	BARCLAYS CAPITAL INC.....	250,341	250,341	250,000	249,825	249,944		16		16		249,960		381	381	5,778	07/21/2020	1FE.....	
69353R FH 6	PNC BANK NA.....	06/07/2019	BARCLAYS CAPITAL INC.....	699,681	699,681	700,000	698,313	698,829		248		248		699,077		604	604	15,507	01/22/2021	1FE.....	
69371R P5 9	PACCAR FINANCIAL CORP.....	06/07/2019	BARCLAYS CAPITAL INC.....	619,732	619,732	600,000	599,754	599,772		20		20		599,792		19,939	19,939	17,113	08/09/2023	1FE.....	
69689A AQ 3	PLMRS 151R BR - CDO.....	06/24/2019	Paydown.....	1,000,000	1,000,000	1,010,500	1,016,200			(16,200)		(16,200)		1,000,000				29,916	05/21/2029	1FE.....	
709599 BD 5	PENSKE TRUCK LEASING CO LP.....	06/07/2019	BARCLAYS CAPITAL INC.....	152,920	152,920	150,000	149,897			15		15		149,911		3,009	3,009	2,007	07/29/2021	2FE.....	
713448 DY 1	PEPSICO INC.....	06/18/2019	Credit Suisse Securities (USA), LLC	4,106,960	4,106,960	4,000,000	3,988,680	3,989,904		471		471		3,990,375		116,585	116,585	81,667	10/15/2027	1FE.....	
718172 CD 9	PHILIP MORRIS INTERNATIONAL INC.....	06/07/2019	BARCLAYS CAPITAL INC.....	400,130	400,130	400,000	398,284	398,665		148		148		398,812		1,317	1,317	6,083	11/02/2022	1FE.....	
72650R AY 8	PLAINS ALL AMERICAN PIPELINE LP.....	05/22/2019	WELLS FARGO SECURITIES LLC	410,472	410,472	400,000	410,624			(1,139)		(1,139)		409,485		987	987	6,278	02/01/2021	2FE.....	
72650R BL 5	PLAINS ALL AMERICAN PIPELINE LP.....	05/08/2019	Stifel Nicolaus & Co.....	148,919	148,919	145,000	148,713	148,294		(130)		(130)		148,165		755	755	2,628	12/15/2026	2FE.....	
74153W CG 2	PRICOA GLOBAL FUNDING I.....	06/07/2019	BARCLAYS CAPITAL INC.....	901,556	901,556	900,000	910,539	906,421		(1,481)		(1,481)		904,941		(3,385)	(3,385)	12,559	11/24/2020	1FE.....	
74256L AS 8	PRINCIPAL LIFE GLOBAL FUNDING II.....	06/07/2019	BARCLAYS CAPITAL INC.....	1,203,902	1,203,902	1,200,000	1,212,360	1,207,516		(1,744)		(1,744)		1,205,772		(1,870)	(1,870)	17,675	11/19/2020	1FE.....	
74368C AP 9	PROTECTIVE LIFE GLOBAL FUNDING.....	06/07/2019	BARCLAYS CAPITAL INC.....	510,764	510,764	500,000	500,000					0		500,000		10,764	10,764	2,414	04/15/2024	1FE.....	
74456Q BW 5	PUBLIC SERVICE ELECTRIC AND GAS CO	06/07/2019	BARCLAYS CAPITAL INC.....	778,615	778,615	750,000	748,672	748,750		109		109		748,859		29,757	29,757	18,552	09/01/2023	1FE.....	
747525 AR 4	QUALCOMM INC.....	06/07/2019	BARCLAYS CAPITAL INC.....	895,284	895,284	900,000	901,467	901,175		(124)		(124)		901,052		(5,768)	(5,768)	20,215	01/30/2023	1FE.....	
747525 AT 0	QUALCOMM INC.....	06/05/2019	CITIGROUP GLOBAL MARKETS INC.	5,017,850	5,017,850	5,000,000	5,019,500	5,016,075		(1,236)		(1,236)		5,014,839		3,011	3,011	79,347	05/20/2024	1FE.....	
74988L AA 2	RRAM 3RR A1R - CDO.....	06/06/2019	JP MORGAN SECURITIES LLC.....	993,100	993,100	1,000,000	1,000,000	1,000,000				0		1,000,000		(6,900)	(6,900)	24,133	01/15/2030	1FE.....	
75281A AW 9	RANGE RESOURCES CORP.....	04/11/2019	BARCLAYS CAPITAL INC.....	257,187	257,187	250,000	256,842	241,875	13,935	(733)		13,203		255,078		2,110	2,110	5,351	06/01/2021	3FE.....	
756109 AN 4	REALTY INCOME CORP.....	05/15/2019	BANC OF AMERICA/FIXED INCOME	309,987	309,987	305,000	306,643	306,294		(134)		(134)		306,160		3,827	3,827	5,837	10/15/2022	1FE.....	
776696 AE 6	ROPER INDUSTRIES INC.....	04/26/2019	PERSHING DIV OF DLJ SEC LNDING	251,210	251,210	250,000	251,055	250,857		(73)		(73)		250,784		426	426	3,581	11/15/2022	2FE.....	
780097 AY 7	ROYAL BANK OF SCOTLAND GROUP PLC	05/08/2019	MORGAN STANLEY CO.....	204,883	204,883	192,000	200,736	200,283		(597)		(597)		199,686		5,197	5,197	4,880	06/10/2023	2FE.....	
780097 BD 2	ROYAL BANK OF SCOTLAND GROUP PLC	05/08/2019	GOLDMAN.....	368,329	368,329	365,000	358,698	359,112		404		404		359,516		8,813	8,813	9,351	09/12/2023	2FE.....	
780097 BG 5	ROYAL BANK OF SCOTLAND.....	05/08/2019	Citigroup (SSB).....	208,076	208,076	200,000	201,162	201,138		(35)		(35)		201,103		6,973	6,973	4,675	05/18/2029	2FE.....	
780097 BJ 9	ROYAL BANK OF SCOTLAND GROUP PLC	05/08/2019	GOLDMAN.....	205,866	205,866	200,000	200,000	200,000				0		200,000		5,866	5,866	3,389	06/25/2024	2FE.....	
780097 BK 6	ROYAL BANK OF SCOTLAND GROUP PLC	05/08/2019	GOLDMAN.....	279,113	279,113	274,000	274,000					0		274,000		5,113	5,113	1,560	03/22/2025	2FE.....	
780099 CH 8	ROYAL BANK OF SCOTLAND GROUP PLC	05/08/2019	GOLDMAN.....	207,148	207,148	200,000	203,812	203,587		(209)		(209)		203,377		3,771	3,771	4,612	05/28/2024	2FE.....	
78355H KB 4	RYDER SYSTEM INC.....	04/26/2019	Citigroup (SSB).....	455,719	455,719	450,000	450,351			(20)		(20)		450,331		5,388	5,388	7,116	11/15/2021	2FE.....	
78355H KG 3	RYDER SYSTEM INC.....	06/07/2019	BARCLAYS CAPITAL INC.....	306,064	306,064	300,000	299,190	299,319		68		68		299,387		6,678	6,678	7,933	03/01/2023	2FE.....	
78355H KL 2	RYDER SYSTEM INC.....	06/17/2019	VARIOUS.....	2,176,797	2,176,797	2,100,000	2,098,026			133		133		2,098,159		78,639	78,639	23,806	03/18/2024	2FE.....	
80282K AE 6	SANTANDER HOLDINGS USA INC.....	05/15/2019	GOLDMAN.....	271,203	271,203	260,000	259,995	260,000		1		1		260,000		11,203	11,203	9,750	07/17/2025	2FE.....	
80282K AS 5	SANTANDER HOLDINGS USA INC.....	05/15/2019	GOLDMAN.....	115,641	115,641	115,000	114,688	114,755		21		21		114,776		864	864	3,247	01/18/2023	2FE.....	
80282K AT 3	SANTANDER HOLDINGS USA INC.....	05/15/2019	PERSHING DIV OF DLJ SEC LNDING	380,137	380,137	375,000	383,374	381,174		(700)		(700)		380,474		(337)	(337)	8,826	03/28/2022	2FE.....	

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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	For or ei gn	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 Admini- strative Symbol/ Market Indicator (a)
80685X AA 9	SCHLUMBERGER FINANCE CANADA LTD		06/07/2019	BARCLAYS CAPITAL INC		697,517	700,000	699,153	699,462		125		125		699,586		(2,069)	(2,069)	8,598	11/20/2020	1FE
80685X AB 7	SCHLUMBERGER FINANCE CANADA LTD		06/07/2019	BARCLAYS CAPITAL INC		602,121	600,000	599,580	599,669		36		36		599,705		2,416	2,416	8,877	11/20/2022	1FE
81180W AV 3	SEAGATE HDD CAYMAN		05/13/2019	Citigroup (SSB)		261,383	260,000	261,006	260,901		(100)		(100)		260,801		582	582	7,766	03/01/2022	2FE
822582 BZ 4	SHELL INTERNATIONAL FINANCE BV		06/14/2019	VARIOUS		3,236,410	3,100,000	3,087,042	3,087,365		1,106		1,106		3,088,471		147,938	147,938	64,662	11/13/2023	1FE
824348 AR 7	SHERWIN-WILLIAMS CO		04/26/2019	GOLDMAN		100,588	100,000	96,406	96,625		148		148		96,773		3,815	3,815	2,578	08/01/2025	2FE
824348 AW 6	SHERWIN-WILLIAMS CO		04/26/2019	Citigroup (SSB)		69,311	70,000	65,900			112		112		66,012		3,299	3,299	1,000	06/01/2027	2FE
82481L AC 3	SHIRE ACQUISITIONS INVESTMENTS IRELAND D		04/17/2019	CREDIT SUISSE SECURITIES (USA)		294,477	300,000	283,785	284,986		885		885		285,871		8,606	8,606	5,007	09/23/2023	2FE
82481L AD 1	SHIRE ACQUISITIONS INVESTMENTS IRELAND D		04/17/2019	JP MORGAN SECURITIES LLC		630,136	650,000	625,920	443,807		676		676		627,898		2,238	2,238	12,076	09/23/2026	2FE
83404R AA 6	SOFI 18B A1F - ABS		06/25/2019	Paydown		1,000,442	1,000,442	998,343	998,309		2,133		2,133		1,000,442		(0)	(0)	17,394	08/25/2047	1FE
842400 GQ 0	SOUTHERN CALIFORNIA EDISON CO		04/26/2019	Citigroup (SSB)		36,054	35,000	34,860			1		1		34,861		1,193	1,193	184	03/01/2029	1FE
842587 CS 4	SOUTHERN CO		05/20/2019	MERRILL LYNCH PIERCE FENNER & SMITH INC.		405,064	410,000	408,979	409,317		104		104		409,420		(4,357)	(4,357)	8,591	07/01/2021	2FE
84756N AD 1	SPECTRA ENERGY PARTNERS LP		05/22/2019	MERRILL LYNCH PIERCE FENNER & SMITH INC.		144,264	135,000	146,189	144,512		(699)		(699)		143,813		450	450	4,570	03/15/2024	2FE
84756N AH 2	SPECTRA ENERGY PARTNERS LP		05/22/2019	MERRILL LYNCH PIERCE FENNER & SMITH INC.		432,300	440,000	430,351	431,246		384		384		431,630		670	670	9,474	10/15/2026	2FE
855244 AN 9	STARBUCKS CORP		06/07/2019	BARCLAYS CAPITAL INC		2,573,218	2,550,000	2,549,184	2,549,681		22		22		2,549,703		23,515	23,515	50,633	03/01/2023	2FE
86787E AU 1	SUNTRUST BANK		06/17/2019	TD SECURITIES (USA) LLC		7,252,320	7,250,000	7,250,000	7,250,000				0		7,250,000		2,320	2,320	166,911	01/29/2021	1FE
86787E BC 0	SUNTRUST BANKS INC		06/07/2019	BARCLAYS CAPITAL INC		204,513	200,000	201,674			(16)		(16)		201,658		2,855	2,855	1,476	04/01/2024	1FE
86787E BE 6	SUNTRUST BANK		06/07/2019	BARCLAYS CAPITAL INC		504,849	500,000	499,745			6		6		499,751		5,098	5,098	933	05/17/2022	1FE
867914 BS 1	SUNTRUST BANKS INC		04/26/2019	MERRILL LYNCH PIERCE FENNER & SMITH INC.		167,030	160,000	159,795	159,814		9		9		159,822		7,208	7,208	3,182	05/01/2025	2FE
86964W AC 6	SUZANO AUSTRIA GMBH		05/08/2019	BNP Paribas		214,760	200,000	210,000			(206)		(206)		209,794		4,966	4,966	3,833	01/15/2029	2FE
87165B AN 3	SYNCHRONY FINANCIAL		05/15/2019	MITSUBISHI UFJ SECURITIES		161,735	158,000	157,614			11		11		157,626		4,109	4,109	1,114	03/19/2024	2FE
874060 AR 7	TAKEDA PHARMACEUTICAL CO LTD		04/17/2019	PERSHING DIV OF DLJ SEC LNDING		209,142	200,000	199,920	199,921		4		4		199,926		9,216	9,216	3,569	11/26/2023	2FE
874060 AU 0	TAKEDA PHARMACEUTICAL CO LTD		04/17/2019	MERRILL LYNCH PIERCE FENNER & SMITH INC.		216,830	200,000	209,672			(103)		(103)		209,568		7,262	7,262	4,056	11/26/2028	2FE
878742 BC 8	TECK RESOURCES LTD		06/27/2019	WELLS FARGO SECURITIES LLC		1,083,152	1,018,000	1,117,475	1,090,533	11,486	(20,635)		(9,149)		1,081,384		1,768	1,768	49,514	06/01/2024	2FE
87938W AR 4	TELEFONICA EMISIONES SAU		04/17/2019	Citigroup (SSB)		576,539	545,000	585,254	578,664		(2,231)		(2,231)		576,433		106	106	12,107	04/27/2023	2FE
883203 BW 0	TEXTRON INC		05/20/2019	WELLS FARGO SECURITIES LLC		81,513	80,000	78,114			78		78		78,193		3,320	3,320	2,196	03/15/2026	2FE
883556 AX 0	THERMO FISHER SCIENTIFIC INC		04/26/2019	PERSHING DIV OF DLJ SEC LNDING		360,734	350,000	368,112	362,876		(1,893)		(1,893)		360,983		(248)	(248)	10,456	03/01/2021	2FE
883556 BM 3	THERMO FISHER SCIENTIFIC INC		04/26/2019	MORGAN STANLEY CO		71,515	70,000	71,000	70,895		(39)		(39)		70,856		659	659	958	12/15/2025	2FE
887317 AR 6	TIME WARNER INC		05/08/2019	Not Available		7,806,750	7,500,000	7,806,750	7,762,020		(20,898)		(20,898)		7,741,122		65,628	65,628	143,437	12/15/2023	2FE
887317 BB 0	TIME WARNER INC		06/01/2019	Adjustment		409,143	400,000	401,444	401,285		(59)		(59)		401,226		7,917	7,917	12,244	02/15/2027	2FE
89114Q CB 2	TORONTO-DOMINION BANK		06/07/2019	BARCLAYS CAPITAL INC		309,027	300,000	299,616			18		18		299,634		9,393	9,393	2,437	03/11/2024	1FE

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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	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/Market Indicator (a)	
891906 AC 3	TOTAL SYSTEM SERVICES INC.....	04/26/2019.	CREDIT SUISSE SECURITIES (USA)	111,048	105,000	115,765	114,301	(386)				(386)		113,915		(2,867)	(2,867)	2,926	04/01/2026.	2FE.....	
89236T EL 5	TOYOTA MOTOR CREDIT CORP.....	06/07/2019.	BARCLAYS CAPITAL INC.....	404,169	400,000	399,776	399,817	19				19		399,836		4,333	4,333	9,900	01/11/2023.	1FE.....	
89236T FN 0	TOYOTA MOTOR CREDIT CORP.....	06/07/2019.	BARCLAYS CAPITAL INC.....	519,268	500,000	499,020	499,072	81				81		499,152		20,116	20,116	12,506	09/20/2023.	1FE.....	
902494 BJ 1	TYSON FOODS INC.....	05/20/2019.	MORGAN STANLEY CO.....	46,375	45,000	44,841		5				5		44,846		1,528	1,528	465	03/01/2026.	2FE.....	
90265E AN 0	UDR INC.....	05/15/2019.	WELLS FARGO SECURITIES LLC	64,241	65,000	64,741	64,765	8				8		64,774		(532)	(532)	1,908	01/15/2028.	2FE.....	
90327Q CX 5	USAA CAPITAL CORP.....	05/21/2019.	Cantor Fitzgerald.....	998,470	1,000,000	992,680	995,135	1,182				1,182		996,317		2,153	2,153	19,872	08/01/2020.	1FE.....	
90331H NJ 8	US BANK NA.....	04/23/2019.	US BANCORP.....	9,479,765	9,500,000	9,495,725	9,497,710	668				668		9,498,378		(18,613)	(18,613)	168,123	01/23/2020.	1FE.....	
90331H NV 1	US BANK NA.....	06/07/2019.	BARCLAYS CAPITAL INC.....	207,498	200,000	200,386		(31)				(31)		200,355		7,143	7,143	5,988	07/24/2023.	1FE.....	
904764 AX 5	UNILEVER CAPITAL CORP.....	06/07/2019.	BARCLAYS CAPITAL INC.....	301,048	300,000	287,523	288,850	851				851		289,701		11,347	11,347	4,680	05/05/2024.	1FE.....	
904764 BG 1	UNILEVER CAPITAL CORP.....	06/07/2019.	BARCLAYS CAPITAL INC.....	360,667	350,000	347,473	347,608	188				188		347,796		12,871	12,871	8,658	03/07/2024.	1FE.....	
907818 DG 0	UNION PACIFIC CORP.....	06/07/2019.	BARCLAYS CAPITAL INC.....	204,130	200,000	217,144	205,157	(1,224)				(1,224)		203,933		197	197	6,889	02/01/2021.	1FE.....	
907818 ES 3	UNION PACIFIC CORP.....	05/08/2019.	GOLDMAN.....	259,775	250,000	249,990	250,000	1				1		250,001		9,774	9,774	8,646	07/15/2025.	2FE.....	
90931L AA 6	UNITED AIRLINES INC - ABS.....	04/01/2019.	Paydown.....									0					0	4,255	01/07/2030.	1FE.....	
90932Q AA 4	UNITED AIRLINES INC - ABS.....	04/01/2019.	Paydown.....									0					0	3,662	03/03/2028.	1FE.....	
90933H AA 3	UNITED AIRLINES CLASS B PASS THROUGH CER	06/01/2019.	VARIOUS.....	327,898	333,738	333,738	333,738					0		333,738		(5,840)	(5,840)	10,538	07/07/2027.	2FE.....	
911312 BK 1	UNITED PARCEL SERVICE INC.....	06/07/2019.	BARCLAYS CAPITAL INC.....	753,411	750,000	747,690	748,142	184				184		748,326		5,085	5,085	13,021	04/01/2023.	1FE.....	
91159H HV 5	U.S. BANCORP.....	06/07/2019.	VARIOUS.....	5,483,704	5,300,000	5,298,569		91				91		5,298,660		185,044	185,044	60,291	02/05/2024.	1FE.....	
913017 CY 3	UNITED TECHNOLOGIES CORP.....	05/01/2019.	MERRILL LYNCH PIERCE FENNER & SMITH INC.	20,923	20,000	19,993	19,992	0				0		19,992		931	931	376	11/16/2028.	2FE.....	
913017 DD 8	UNITED TECHNOLOGIES CORP.....	04/26/2019.	Jefferies.....	407,437	390,000	395,375	189,692	(79)				(79)		395,311		12,126	12,126	6,919	08/16/2025.	2FE.....	
91324P CN 0	UNITEDHEALTH GROUP INC.....	06/07/2019.	BARCLAYS CAPITAL INC.....	359,438	350,000	365,792	361,822	(1,432)				(1,432)		360,390		(953)	(953)	10,618	07/15/2022.	1FE.....	
91831A AB 7	VALEANT PHARMACEUTICALS INTERNATIONAL IN	05/20/2019.	Not Available.....	255,415	259,000	259,820		3				3		259,823		(4,408)	(4,408)	7,989	05/15/2023.	4FE.....	
91911K AE 2	VALEANT PHARMACEUTICALS INTERNATIONAL IN	05/20/2019.	Not Available.....	286,673	291,000	290,636		22				22		290,658		(3,986)	(3,986)	11,693	03/01/2023.	4FE.....	
92343V DQ 4	VERIZON COMMUNICATIONS INC.....	06/07/2019.	BARCLAYS CAPITAL INC.....	203,061	200,000	199,624	199,709	38				38		199,748		3,314	3,314	4,354	03/15/2022.	2FE.....	
92826C AC 6	VISA INC.....	06/07/2019.	BARCLAYS CAPITAL INC.....	1,119,672	1,100,000	1,124,442	1,118,619	(2,090)				(2,090)		1,116,529		3,143	3,143	15,143	12/14/2022.	1FE.....	
92856J AA 8	VIZIENT INC.....	05/06/2019.	Call @ 107.78.....	919,372	853,000	930,355	642,360	16,169				(10,545)		915,527		3,845	3,845	57,790	03/01/2024.	4FE.....	
92857W BC 3	VODAFONE GROUP PLC.....	05/08/2019.	GOLDMAN.....	149,263	150,000	144,168	144,875	409				409		145,284		3,980	3,980	3,208	02/19/2023.	2FE.....	
92857W BJ 8	VODAFONE GROUP PLC.....	05/08/2019.	GOLDMAN.....	493,910	480,000	481,744		(29)				(29)		481,716		12,195	12,195	8,800	05/30/2025.	2FE.....	
92857W BK 5	VODAFONE GROUP PLC.....	05/08/2019.	CREDIT SUISSE SECURITIES (USA)	256,925	250,000	250,597	250,584	(18)				(18)		250,566		6,359	6,359	4,861	05/30/2028.	2FE.....	
929089 AB 6	VOYA FINANCIAL INC.....	04/26/2019.	PERSHING DIV OF DLJ SEC LNDING	179,703	180,000	176,356	50,149	68				68		176,409		3,294	3,294	2,464	06/15/2026.	2FE.....	
92933B AF 1	WMG ACQUISITION CORP.....	06/01/2019.	VARIOUS.....	452,271	446,000	455,121	444,885	8,537				(1,677)		451,745		526	526	14,704	04/15/2022.	3FE.....	
92939U AA 4	WEC ENERGY GROUP INC.....	05/20/2019.	MORGAN STANLEY CO.....	268,021	265,000	264,891	264,912	13				13		264,926		3,095	3,095	3,900	06/15/2021.	2FE.....	
92940P AD 6	WRKCO INC.....	04/17/2019.	PERSHING DIV OF DLJ SEC LNDING	53,531	50,000	52,589		(29)				(29)		52,560		971	971	946	03/15/2029.	2FE.....	
931427 AF 5	WALGREENS BOOTS ALLIANCE INC.....	04/17/2019.	PERSHING DIV OF DLJ SEC LNDING	357,038	355,000	361,713	360,030	(549)				(549)		359,481		(2,443)	(2,443)	5,011	11/18/2021.	2FE.....	

QE05.11

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	For rei gn	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 Admini- strative Symbol/ Market Indicator (a)
931427 AH 1	WALGREENS BOOTS ALLIANCE INC.....		04/17/2019	GOLDMAN.....		90,796	90,000	91,968	91,711		(85)		(85)		91,626		(830)	(830)	1,463	11/18/2024	2FE.....
941063 AQ 2	WASTE MANAGEMENT INC.....		06/07/2019	BARCLAYS CAPITAL INC.....		103,217	100,000	110,289	103,212		(723)		(723)		102,489		729	729	3,578	03/01/2021	2FE.....
94106L BA 6	WASTE MANAGEMENT INC.....		04/26/2019	PERSHING DIV OF DLJ SEC LNDING.....		181,435	180,000	175,810			169		169		175,978		5,456	5,456	3,734	03/01/2025	2FE.....
94973V BJ 5	ANTHEM INC.....		04/17/2019	GOLDMAN.....		327,902	325,000	331,795	330,830		(305)		(305)		330,525		(2,623)	(2,623)	7,805	08/15/2024	2FE.....
94974B EV 8	WELLS FARGO & CO.....		06/07/2019	BARCLAYS CAPITAL INC.....		1,036,878	1,000,000	1,034,570	1,030,028		(5,730)		(5,730)		1,024,298		12,580	12,580	31,944	04/01/2021	1FE.....
94988J 5N 3	WELLS FARGO BANK NA.....		06/07/2019	BARCLAYS CAPITAL INC.....		501,173	500,000	499,730	499,812		40		40		499,852		1,321	1,321	11,772	01/15/2021	1FE.....
94988J 5R 4	WELLS FARGO BANK NA.....		06/07/2019	BARCLAYS CAPITAL INC.....		621,130	600,000	599,022	599,091		81		81		599,172		21,959	21,959	17,572	08/14/2023	1FE.....
95000U 2B 8	WELLS FARGO & CO.....		06/07/2019	BARCLAYS CAPITAL INC.....		100,072	100,000	100,164	100,125		(15)		(15)		100,110		(38)	(38)	2,326	07/22/2022	1FE.....
958254 AE 4	WESTERN GAS PARTNERS LP.....		05/08/2019	Amherst Pierpont Securities.....		189,031	190,000	191,567	191,339		(68)		(68)		191,271		(2,240)	(2,240)	3,315	06/01/2025	2FE.....
96145D AF 2	WESTROCK CO.....		04/17/2019	MERRILL LYNCH PIERCE FENNER & SMITH INC.....		885,694	880,000	868,631	869,390		491		491		869,881		15,813	15,813	19,892	03/15/2025	2FE.....
966387 AH 5	WHITING PETROLEUM CORP.....		04/30/2019	GOLDMAN.....		244,800	240,000	246,000	228,000	17,109	(834)		16,275		244,275		525	525	8,702	03/15/2021	3FE.....
96926J AA 5	WILLIAM CARTER CO.....		04/01/2019	Call @ 101.31.....		253,282	250,000	253,791	248,750	3,305	(809)		2,496		251,245		2,037	2,037	8,203	08/15/2021	3FE.....
96949L AD 7	WILLIAMS PARTNERS LP.....		05/22/2019	Citigroup (SSB).....		174,841	175,000	169,960	55,268		170		170		170,098		4,743	4,743	2,898	06/15/2027	2FE.....
96950F AL 8	WILLIAMS PARTNERS LP.....		05/22/2019	MORGAN STANLEY CO.....		545,542	520,000	558,022	550,693		(2,449)		(2,449)		548,244		(2,702)	(2,702)	12,285	11/15/2023	2FE.....
98932K AA 0	ZEKELMAN INDUSTRIES INC.....		06/10/2019	CREDIT SUISSE SECURITIES (USA).....		73,762	70,000	76,650	73,675	1,402	(1,581)		(179)		73,496		267	267	3,379	06/15/2023	4FE.....
3899999	Total - Bonds - Industrial and Miscellaneous.....					289,920,613	300,217,134	285,080,539	236,477,827	168,673	68,503	0	237,176	0	285,575,306	0	4,345,310	4,345,310	5,163,299	XXX	XXX
8399997	Total - Bonds - Part 4.....					382,598,248	392,422,134	377,551,975	269,145,645	172,462	50,537	0	222,999	0	377,965,270	0	4,632,982	4,632,982	6,231,584	XXX	XXX
8399999	Total - Bonds.....					382,598,248	392,422,134	377,551,975	269,145,645	172,462	50,537	0	222,999	0	377,965,270	0	4,632,982	4,632,982	6,231,584	XXX	XXX
9999999	Total - Bonds, Preferred and Common Stocks.....					382,598,248	XXX	377,551,975	269,145,645	172,462	50,537	0	222,999	0	377,965,270	0	4,632,982	4,632,982	6,231,584	XXX	XXX

QE05.12

(a) For all common stock bearing the NAIC market indicator "U" provide: the number of such issues:0.

**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. DL - Pt. 1
NONE**

**Sch. DL - Pt. 2
NONE**

ARCH MORTGAGE INSURANCE COMPANY

SCHEDULE E - PART 1 - CASH

Month End Depository Balances

1 Depository	2 Code	3 Rate of Interest	4 Amount of Interest Received During Current Quarter	5 Amount or interest Accrued at Current Statement Date	Book Balance at End of Each Month During Current Quarter			9 *
					6 First Month	7 Second Month	8 Third Month	
Open Depositories								
Bank of America..... Concord, CA.....					.....6,658,051	.....8,441,505	.....8,990,102	XXX
Bank of New York Mellon..... New York, NY.....					.....41	.....17	.....38	XXX
0199999. Total Open Depositories.....	XXX	XXX	.....0	.....0	.....6,658,092	.....8,441,522	.....8,990,141	XXX
0399999. Total Cash on Deposit.....	XXX	XXX	.....0	.....0	.....6,658,092	.....8,441,522	.....8,990,141	XXX
0599999. Total Cash.....	XXX	XXX	.....0	.....0	.....6,658,092	.....8,441,522	.....8,990,141	XXX

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.....	04/02/2019.....	2.140		.....0		
94975H 29 6	WELLS FRGO TREASURY PLUS CL I MMF.....		SD.....	06/04/2019.....	2.250		.....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.....			06/28/2019.....	2.280		32,969,224	53,555	13
31846V 10 4	FIRST AMER:INS PRM OBL Y.....		SD.....	12/04/2018.....	2.100		.....0		
8699999	Total - All Other Money Market Mutual Funds.....						32,969,224	53,555	13
8899999	Total - Cash Equivalents.....						32,969,224	53,555	13

QE13