



HEALTH QUARTERLY STATEMENT

As of September 30, 2019
of the Condition and Affairs of the

Blue Care Network of Michigan

| | | |
|---|--|--|
| NAIC Group Code.....572, 572 (Current Period) (Prior Period) | NAIC Company Code..... 95610 | Employer's ID Number..... 38-2359234 |
| Organized under the Laws of MI | State of Domicile or Port of Entry MI | Country of Domicile US |
| Licensed as Business Type Health Maintenance Organization | Is HMO Federally Qualified? Yes [] No [X] | |
| Incorporated/Organized..... May 6, 1981 | Commenced Business..... May 13, 1981 | |
| Statutory Home Office | 20500 Civic Center Drive .. Southfield .. MI .. US .. 48076 <i>(Street and Number) (City or Town, State, Country and Zip Code)</i> | |
| Main Administrative Office | 20500 Civic Center Drive .. Southfield .. MI .. US .. 48076 <i>(Street and Number) (City or Town, State, Country and Zip Code)</i> | 248-799-6400 <i>(Area Code) (Telephone Number)</i> |
| Mail Address | 20500 Civic Center Drive MC C455 .. Southfield .. MI .. US .. 48076 <i>(Street and Number or P. O. Box) (City or Town, State, Country and Zip Code)</i> | |
| Primary Location of Books and Records | 20500 Civic Center Drive .. Southfield .. MI .. US .. 48076 <i>(Street and Number) (City or Town, State, Country and Zip Code)</i> | 248-799-6898 <i>(Area Code) (Telephone Number)</i> |
| Internet Web Site Address | www.BCBSM.com | |
| Statutory Statement Contact | Jill Angela Fiddes <i>(Name)</i> jfiddes@bcbsm.com <i>(E-Mail Address)</i> | 248-799-6898 <i>(Area Code) (Telephone Number) (Extension)</i> 844-852-7151 <i>(Fax Number)</i> |

OFFICERS

| Name | Title | Name | Title |
|-----------------------------|---------------------------------------|------------------------------|-----------------------|
| 1. Kathryn Galardi Levine # | President & Chief Executive Officer | 2. Sheela Rao Manyam | Secretary |
| 3. James Peter Kallas | Vice President of Finance & Treasurer | 4. Marc Darryl Keshishian MD | Chief Medical Officer |

OTHER

DIRECTORS OR TRUSTEES

| | | | |
|--------------------------|-----------------------|--------------------------|--------------------------------|
| Julie Anne Angott | Mark Robert Bartlett | William Harrison Black | David Bing |
| Kenneth Dallafor | Shauna Ryder Diggs MD | Sarah Winston Doyle | Valeria Ann Holmon DNP, FNP-BC |
| Robert Paul Kelch MD | Melvin Lyle Larsen | Kathryn Galardi Levine # | Paula Jean Manderfield RN, JD |
| Richard Earl Posthumus # | Gregory Alan Sudderth | Mary Ann Weaver | |

State of..... Michigan
County of..... Oakland

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) Kathryn Galardi Levine _____ 1. (Printed Name) President & Chief Executive Officer _____ (Title) | _____ (Signature) Sheela Rao Manyam _____ 2. (Printed Name) Secretary _____ (Title) | _____ (Signature) James Peter Kallas _____ 3. (Printed Name) Vice President of Finance & Treasurer _____ (Title) |
|---|--|---|

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 Prior Year Net Admitted Assets |
|--|------------------------|----------------------------|--|--|
| | 1 Assets | 2 Nonadmitted Assets | 3 Net Admitted Assets (Cols. 1 - 2) | |
| 1. Bonds..... | 1,621,088,188 | | 1,621,088,188 | 1,431,884,075 |
| 2. Stocks: | | | | |
| 2.1 Preferred stocks..... | 471,474 | | 471,474 | |
| 2.2 Common stocks..... | 220,672,984 | | 220,672,984 | 190,275,179 |
| 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)..... | | | 0 | |
| 5. Cash (\$.....53,853,712), cash equivalents (\$.....249,605,686) and short-term investments (\$.....155,645,654)..... | 459,105,052 | | 459,105,052 | 512,882,197 |
| 6. Contract loans (including \$.....0 premium notes)..... | | | 0 | |
| 7. Derivatives..... | | | 0 | |
| 8. Other invested assets..... | 86,650,932 | | 86,650,932 | 71,155,360 |
| 9. Receivables for securities..... | 22,404,866 | | 22,404,866 | 725,059 |
| 10. Securities lending reinvested collateral assets..... | 4,670,410 | | 4,670,410 | |
| 11. Aggregate write-ins for invested assets..... | 0 | 0 | 0 | 0 |
| 12. Subtotals, cash and invested assets (Lines 1 to 11)..... | 2,415,063,906 | 0 | 2,415,063,906 | 2,206,921,870 |
| 13. Title plants less \$.....0 charged off (for Title insurers only)..... | | | 0 | |
| 14. Investment income due and accrued..... | 12,236,594 | | 12,236,594 | 14,255,158 |
| 15. Premiums and considerations: | | | | |
| 15.1 Uncollected premiums and agents' balances in the course of collection..... | 26,353,855 | 593,494 | 25,760,361 | 14,273,158 |
| 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 (\$.....10,039,751)..... | 10,039,751 | | 10,039,751 | 20,860,866 |
| 16. Reinsurance: | | | | |
| 16.1 Amounts recoverable from reinsurers..... | | | 0 | 3,620,163 |
| 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..... | 46,325,210 | | 46,325,210 | 45,550,562 |
| 18.1 Current federal and foreign income tax recoverable and interest thereon..... | 60,819 | | 60,819 | 150,125 |
| 18.2 Net deferred tax asset..... | | | 0 | |
| 19. Guaranty funds receivable or on deposit..... | | | 0 | |
| 20. Electronic data processing equipment and software..... | 2,487,298 | 2,487,298 | 0 | |
| 21. Furniture and equipment, including health care delivery assets (\$.....0)..... | 21,904,566 | 21,904,566 | 0 | |
| 22. Net adjustment in assets and liabilities due to foreign exchange rates..... | | | 0 | |
| 23. Receivables from parent, subsidiaries and affiliates..... | 8,242,041 | | 8,242,041 | 12,380,573 |
| 24. Health care (\$.....72,453,721) and other amounts receivable..... | 73,928,400 | 1,474,679 | 72,453,721 | 67,537,409 |
| 25. Aggregate write-ins for other than invested assets..... | 7,789,161 | 2,422,358 | 5,366,803 | 17,209,310 |
| 26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 through 25)..... | 2,624,431,601 | 28,882,395 | 2,595,549,206 | 2,402,759,194 |
| 27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts..... | | | 0 | |
| 28. Total (Lines 26 and 27)..... | 2,624,431,601 | 28,882,395 | 2,595,549,206 | 2,402,759,194 |

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. Prepaid expenses..... | 2,422,358 | 2,422,358 | 0 | |
| 2502. Modified reinsurance experience adjustment..... | 5,366,803 | | 5,366,803 | 17,209,310 |
| 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)..... | 7,789,161 | 2,422,358 | 5,366,803 | 17,209,310 |

LIABILITIES, CAPITAL AND SURPLUS

| | Current Period | | | Prior Year |
|--|----------------|----------------|---------------|---------------|
| | 1 Covered | 2 Uncovered | 3 Total | 4 Total |
| 1. Claims unpaid (less \$.....9,192,873 reinsurance ceded)..... | 382,680,627 | 10,748,994 | 393,429,621 | 384,663,782 |
| 2. Accrued medical incentive pool and bonus amounts..... | 70,794,611 | | 70,794,611 | 104,048,124 |
| 3. Unpaid claims adjustment expenses..... | 10,719,910 | | 10,719,910 | 11,349,455 |
| 4. Aggregate health policy reserves, including the liability of \$.....18,033,066 for medical loss ratio rebate per the Public Health Service Act..... | 51,388,310 | | 51,388,310 | 49,376,118 |
| 5. Aggregate life policy reserves..... | | | 0 | |
| 6. Property/casualty unearned premium reserve..... | | | 0 | |
| 7. Aggregate health claim reserves..... | | | 0 | |
| 8. Premiums received in advance..... | 107,601,528 | | 107,601,528 | 100,776,469 |
| 9. General expenses due or accrued..... | 19,574,901 | | 19,574,901 | 17,461,498 |
| 10.1 Current federal and foreign income tax payable and interest thereon (including \$.....0 on realized gains (losses))..... | | | 0 | 27,581 |
| 10.2 Net deferred tax liability..... | | | 0 | |
| 11. Ceded reinsurance premiums payable..... | 1,407,210 | | 1,407,210 | 1,704,313 |
| 12. Amounts withheld or retained for the account of others..... | 876,034 | | 876,034 | 759,191 |
| 13. Remittances and items not allocated..... | | | 0 | 285,036 |
| 14. Borrowed money (including \$.....0 current) and interest thereon \$.....34,667 (including \$.....34,667 current)..... | 50,034,667 | | 50,034,667 | 50,036,833 |
| 15. Amounts due to parent, subsidiaries and affiliates..... | 62,739,428 | | 62,739,428 | 36,703,009 |
| 16. Derivatives..... | | | 0 | |
| 17. Payable for securities..... | 32,450,320 | | 32,450,320 | |
| 18. Payable for securities lending..... | 4,670,410 | | 4,670,410 | |
| 19. Funds held under reinsurance treaties with (\$.....0 authorized reinsurers, \$.....0 unauthorized reinsurers and certified \$.....0 reinsurers)..... | | | 0 | |
| 20. Reinsurance in unauthorized and certified (\$.....0) companies..... | | | 0 | |
| 21. Net adjustments in assets and liabilities due to foreign exchange rates..... | | | 0 | |
| 22. Liability for amounts held under uninsured plans..... | 33,200,356 | | 33,200,356 | 34,410,557 |
| 23. Aggregate write-ins for other liabilities (including \$.....0 current)..... | 4,031,789 | 0 | 4,031,789 | 1,803,253 |
| 24. Total liabilities (Lines 1 to 23)..... | 832,170,101 | 10,748,994 | 842,919,095 | 793,405,219 |
| 25. Aggregate write-ins for special surplus funds..... | XXX | XXX | 34,125,000 | 0 |
| 26. Common capital stock..... | XXX | XXX | 10,000 | 10,000 |
| 27. Preferred capital stock..... | XXX | XXX | | |
| 28. Gross paid in and contributed surplus..... | XXX | XXX | 15,703,045 | 15,703,045 |
| 29. Surplus notes..... | XXX | XXX | | |
| 30. Aggregate write-ins for other than special surplus funds..... | XXX | XXX | 0 | 0 |
| 31. Unassigned funds (surplus)..... | XXX | XXX | 1,702,792,066 | 1,593,640,930 |
| 32. Less treasury stock, at cost: | | | | |
| 32.1 .....0.000 shares common (value included in Line 26 \$.....0)..... | XXX | XXX | | |
| 32.2 .....0.000 shares preferred (value included in Line 27 \$.....0)..... | XXX | XXX | | |
| 33. Total capital and surplus (Lines 25 to 31 minus Line 32)..... | XXX | XXX | 1,752,630,111 | 1,609,353,975 |
| 34. Total liabilities, capital and surplus (Lines 24 and 33)..... | XXX | XXX | 2,595,549,206 | 2,402,759,194 |

DETAILS OF WRITE-INS

| | | | | |
|--|-----------|-----|------------|-----------|
| 2301. Escheats..... | 4,031,789 | | 4,031,789 | 1,803,253 |
| 2302. | | | 0 | |
| 2303. | | | 0 | |
| 2398. Summary of remaining write-ins for Line 23 from overflow page..... | 0 | 0 | 0 | 0 |
| 2399. Totals (Lines 2301 thru 2303 plus 2398) (Line 23 above)..... | 4,031,789 | 0 | 4,031,789 | 1,803,253 |
| 2501. Reserve for ACA Fee due in 2020..... | XXX | XXX | 34,125,000 | |
| 2502. | | | | |
| 2503. | | | | |
| 2598. Summary of remaining write-ins for Line 25 from overflow page..... | XXX | XXX | 0 | 0 |
| 2599. Totals (Lines 2501 thru 2503 plus 2598) (Line 25 above)..... | XXX | XXX | 34,125,000 | 0 |
| 3001. | | | | |
| 3002. | | | | |
| 3003. | | | | |
| 3098. Summary of remaining write-ins for Line 30 from overflow page..... | XXX | XXX | 0 | 0 |
| 3099. Totals (Lines 3001 thru 3003 plus 3098) (Line 30 above)..... | XXX | XXX | 0 | 0 |

STATEMENT OF REVENUE AND EXPENSES

| | Current Year To Date | | Prior Year To Date | Prior Year Ended December 31 |
|--|-------------------------|---------------|-----------------------|---------------------------------|
| | 1 Uncovered | 2 Total | 3 Total | 4 Total |
| 1. Member months..... | XXX | 6,695,371 | 6,702,890 | 8,912,663 |
| 2. Net premium income (including \$.....0 non-health premium income)..... | XXX | 3,201,823,782 | 3,151,816,482 | 4,214,605,940 |
| 3. Change in unearned premium reserves and reserve for rate credits..... | XXX | (16,774,075) | 15,282,581 | 24,532,975 |
| 4. Fee-for-service (net of \$.....0 medical expenses)..... | XXX | | | |
| 5. Risk revenue..... | XXX | | | |
| 6. Aggregate write-ins for other health care related revenues..... | XXX | 29,670 | 23,095 | 31,872 |
| 7. Aggregate write-ins for other non-health revenues..... | XXX | 0 | 0 | 0 |
| 8. Total revenues (Lines 2 to 7)..... | XXX | 3,185,079,377 | 3,167,122,158 | 4,239,170,787 |
| Hospital and Medical: | | | | |
| 9. Hospital/medical benefits..... | 28,279,397 | 1,871,186,984 | 1,759,770,522 | 2,395,365,720 |
| 10. Other professional services..... | 1,666,660 | 119,405,980 | 108,293,635 | 146,622,723 |
| 11. Outside referrals..... | 62,493,242 | 62,493,242 | 57,892,734 | 76,922,843 |
| 12. Emergency room and out-of-area..... | 4,257,268 | 178,302,691 | 169,195,298 | 226,098,865 |
| 13. Prescription drugs..... | | 384,613,784 | 361,411,284 | 492,357,610 |
| 14. Aggregate write-ins for other hospital and medical..... | 0 | 0 | 0 | 0 |
| 15. Incentive pool, withhold adjustments and bonus amounts..... | | 49,893,672 | 71,035,647 | 97,039,011 |
| 16. Subtotal (Lines 9 to 15)..... | 96,696,567 | 2,665,896,353 | 2,527,599,120 | 3,434,406,772 |
| Less: | | | | |
| 17. Net reinsurance recoveries..... | | 6,354,063 | 7,994,619 | 13,439,860 |
| 18. Total hospital and medical (Lines 16 minus 17)..... | 96,696,567 | 2,659,542,290 | 2,519,604,501 | 3,420,966,912 |
| 19. Non-health claims (net)..... | | | | |
| 20. Claims adjustment expenses, including \$.....74,838,315 cost containment expenses..... | | 127,461,950 | 123,807,292 | 172,017,150 |
| 21. General administrative expenses..... | | 352,757,443 | 365,281,206 | 440,287,248 |
| 22. Increase in reserves for life and accident and health contracts (including \$.....0 increase in reserves for life only)..... | | | | |
| 23. Total underwriting deductions (Lines 18 through 22)..... | 96,696,567 | 3,139,761,683 | 3,008,692,999 | 4,033,271,310 |
| 24. Net underwriting gain or (loss) (Lines 8 minus 23)..... | XXX | 45,317,694 | 158,429,159 | 205,899,477 |
| 25. Net investment income earned..... | | 50,931,834 | 39,917,058 | 55,103,663 |
| 26. Net realized capital gains (losses) less capital gains tax of \$.....0..... | | 20,844,313 | 8,524,616 | (10,021,225) |
| 27. Net investment gains or (losses) (Lines 25 plus 26)..... | 0 | 71,776,147 | 48,441,674 | 45,082,438 |
| 28. Net gain or (loss) from agents' or premium balances charged off [(amount recovered \$.....0) (amount charged off \$.....0)]..... | | | | |
| 29. Aggregate write-ins for other income or expenses..... | 0 | 0 | 0 | 0 |
| 30. Net income or (loss) after capital gains tax and before all other federal income taxes (Lines 24 plus 27 plus 28 plus 29)..... | XXX | 117,093,841 | 206,870,833 | 250,981,915 |
| 31. Federal and foreign income taxes incurred..... | XXX | 174,217 | 174,491 | 369,745 |
| 32. Net income (loss) (Lines 30 minus 31)..... | XXX | 116,919,624 | 206,696,342 | 250,612,170 |

DETAILS OF WRITE-INS

| | | | | |
|--|-----|--------|--------|--------|
| 0601. Other Revenue..... | XXX | 29,670 | 23,095 | 31,872 |
| 0602. | XXX | | | |
| 0603. | XXX | | | |
| 0698. Summary of remaining write-ins for Line 6 from overflow page..... | XXX | 0 | 0 | 0 |
| 0699. Totals (Lines 0601 thru 0603 plus 0698) (Line 6 above)..... | XXX | 29,670 | 23,095 | 31,872 |
| 0701. | XXX | | | |
| 0702. | XXX | | | |
| 0703. | XXX | | | |
| 0798. Summary of remaining write-ins for Line 7 from overflow page..... | XXX | 0 | 0 | 0 |
| 0799. Totals (Lines 0701 thru 0703 plus 0798) (Line 7 above)..... | XXX | 0 | 0 | 0 |
| 1401. | | | | |
| 1402. | | | | |
| 1403. | | | | |
| 1498. Summary of remaining write-ins for Line 14 from overflow page..... | 0 | 0 | 0 | 0 |
| 1499. Totals (Lines 1401 thru 1403 plus 1498) (Line 14 above)..... | 0 | 0 | 0 | 0 |
| 2901. | | | | |
| 2902. | | | | |
| 2903. | | | | |
| 2998. Summary of remaining write-ins for Line 29 from overflow page..... | 0 | 0 | 0 | 0 |
| 2999. Totals (Lines 2901 thru 2903 plus 2998) (Line 29 above)..... | 0 | 0 | 0 | 0 |

STATEMENT OF REVENUE AND EXPENSES (Continued)

| CAPITAL AND SURPLUS ACCOUNT | 1 Current Year to Date | 2 Prior Year To Date | 3 Prior Year Ended December 31 |
|---|------------------------------|----------------------------|--------------------------------------|
| 33. Capital and surplus prior reporting year..... | 1,609,353,975 | 1,398,948,009 | 1,398,948,009 |
| 34. Net income or (loss) from Line 32..... | 116,919,624 | 206,696,342 | 250,612,170 |
| 35. Change in valuation basis of aggregate policy and claim reserves..... | | | |
| 36. Change in net unrealized capital gains (losses) less capital gains tax of \$.....0..... | 22,789,994 | (16,253,636) | (48,434,061) |
| 37. Change in net unrealized foreign exchange capital gain or (loss)..... | | | |
| 38. Change in net deferred income tax..... | | | (61,172) |
| 39. Change in nonadmitted assets..... | 3,566,518 | 257,405 | 8,289,029 |
| 40. Change in unauthorized and certified reinsurance..... | | | |
| 41. Change in treasury stock..... | | | |
| 42. Change in surplus notes..... | | | |
| 43. Cumulative effect of changes in accounting principles..... | | | |
| 44. Capital changes: | | | |
| 44.1 Paid in..... | | | |
| 44.2 Transferred from surplus (Stock Dividend)..... | | | |
| 44.3 Transferred to surplus..... | | | |
| 45. Surplus adjustments: | | | |
| 45.1 Paid in..... | | | |
| 45.2 Transferred to capital (Stock Dividend)..... | | | |
| 45.3 Transferred from capital..... | | | |
| 46. Dividends to stockholders..... | | | |
| 47. Aggregate write-ins for gains or (losses) in surplus..... | 0 | 0 | 0 |
| 48. Net change in capital and surplus (Lines 34 to 47)..... | 143,276,136 | 190,700,111 | 210,405,966 |
| 49. Capital and surplus end of reporting period (Line 33 plus 48)..... | 1,752,630,111 | 1,589,648,120 | 1,609,353,975 |

DETAILS OF WRITE-INS

| | | | |
|--|---|---|---|
| 4701. | | | |
| 4702. | | | |
| 4703. | | | |
| 4798. Summary of remaining write-ins for Line 47 from overflow page..... | 0 | 0 | 0 |
| 4799. Totals (Lines 4701 thru 4703 plus 4798) (Line 47 above)..... | 0 | 0 | 0 |

Blue Care Network of Michigan 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..... | 3,192,816,553 | 3,137,885,875 | 4,214,119,025 |
| 2. Net investment income..... | 53,597,623 | 39,882,507 | 57,504,906 |
| 3. Miscellaneous income..... | 29,670 | 23,095 | 31,872 |
| 4. Total (Lines 1 through 3)..... | 3,246,443,846 | 3,177,791,477 | 4,271,655,803 |
| 5. Benefit and loss related payments..... | 2,686,453,042 | 2,495,517,214 | 3,346,568,585 |
| 6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts..... | | | |
| 7. Commissions, expenses paid and aggregate write-ins for deductions..... | 478,491,848 | 493,662,163 | 645,044,989 |
| 8. Dividends paid to policyholders..... | | | |
| 9. Federal and foreign income taxes paid (recovered) net of \$.....0 tax on capital gains (losses)..... | 112,492 | 92,784 | (622,782) |
| 10. Total (Lines 5 through 9)..... | 3,165,057,382 | 2,989,272,161 | 3,990,990,792 |
| 11. Net cash from operations (Line 4 minus Line 10)..... | 81,386,464 | 188,519,316 | 280,665,011 |
| CASH FROM INVESTMENTS | | | |
| 12. Proceeds from investments sold, matured or repaid: | | | |
| 12.1 Bonds..... | 1,287,249,677 | 812,558,151 | 1,268,042,361 |
| 12.2 Stocks..... | 74,990,235 | 292,476,625 | 364,376,365 |
| 12.3 Mortgage loans..... | | | |
| 12.4 Real estate..... | | | |
| 12.5 Other invested assets..... | 1,712,083 | 299,245 | 674,862 |
| 12.6 Net gains or (losses) on cash, cash equivalents and short-term investments..... | (124,665) | (24,807) | (282,579) |
| 12.7 Miscellaneous proceeds..... | 32,450,320 | 29,629,283 | |
| 12.8 Total investment proceeds (Lines 12.1 to 12.7)..... | 1,396,277,650 | 1,134,938,497 | 1,632,811,009 |
| 13. Cost of investments acquired (long-term only): | | | |
| 13.1 Bonds..... | 1,460,013,136 | 1,151,781,682 | 1,615,052,026 |
| 13.2 Stocks..... | 76,775,583 | 255,954,014 | 327,936,669 |
| 13.3 Mortgage loans..... | | | |
| 13.4 Real estate..... | | | |
| 13.5 Other invested assets..... | 19,622,659 | 45,112,734 | 71,455,413 |
| 13.6 Miscellaneous applications..... | 26,350,217 | 16,417,105 | 15,380,609 |
| 13.7 Total investments acquired (Lines 13.1 to 13.6)..... | 1,582,761,595 | 1,469,265,535 | 2,029,824,717 |
| 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)..... | (186,483,945) | (334,327,038) | (397,013,708) |
| 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..... | | | |
| 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)..... | 51,320,336 | 17,471,827 | (10,581,661) |
| 17. Net cash from financing and miscellaneous sources (Lines 16.1 through 16.4 minus Line 16.5 plus Line 16.6)..... | 51,320,336 | 17,471,827 | (10,581,661) |
| 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)..... | (53,777,145) | (128,335,895) | (126,930,358) |
| 19. Cash, cash equivalents and short-term investments: | | | |
| 19.1 Beginning of year..... | 512,882,197 | 639,812,555 | 639,812,555 |
| 19.2 End of period (Line 18 plus Line 19.1)..... | 459,105,052 | 511,476,660 | 512,882,197 |

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

| | | | |
|---------------|--|--|--|
| 20.0001 | | | |
|---------------|--|--|--|

EXHIBIT OF PREMIUMS, ENROLLMENT AND UTILIZATION

| | 1 Total | Comprehensive (Hospital & Medical) | | 4 Medicare Supplement | 5 Vision Only | 6 Dental Only | 7 Federal Employees Health Benefit Plan | 8 Title XVIII Medicare | 9 Title XIX Medicaid | 10 Other |
|--|---------------|------------------------------------|---------------|--------------------------|------------------|------------------|--|---------------------------|-------------------------|-------------|
| | | 2 Individual | 3 Group | | | | | | | |
| Total Members at End of: | | | | | | | | | | |
| 1. Prior Year..... | 738,743 | 144,012 | 474,769 | 12,414 | | | 17,240 | 90,308 | | |
| 2. First Quarter..... | 747,094 | 154,361 | 474,334 | 12,021 | | | 16,621 | 89,757 | | |
| 3. Second Quarter..... | 742,873 | 147,890 | 476,423 | 11,838 | | | 16,329 | 90,393 | | |
| 4. Third Quarter..... | 747,478 | 141,925 | 486,423 | 11,703 | | | 16,163 | 91,264 | | |
| 5. Current Year..... | 0 | | | | | | | | | |
| 6. Current Year Member Months..... | 6,695,371 | 1,337,552 | 4,289,336 | 106,917 | | | 148,803 | 812,763 | | |
| Total Member Ambulatory Encounters for Period: | | | | | | | | | | |
| 7. Physician..... | 3,329,252 | 554,536 | 1,767,061 | 111,022 | | | 97,928 | 798,705 | | |
| 8. Non-Physician..... | 1,774,128 | 313,228 | 984,456 | 82,746 | | | 51,896 | 341,802 | | |
| 9. Total..... | 5,103,380 | 867,764 | 2,751,517 | 193,768 | 0 | 0 | 149,824 | 1,140,507 | 0 | 0 |
| 10. Hospital Patient Days Incurred..... | 200,572 | 6,415 | 106,846 | 6,925 | | | 3,574 | 76,812 | | |
| 11. Number of Inpatient Admissions..... | 48,172 | 1,714 | 29,126 | 1,540 | | | 986 | 14,806 | | |
| 12. Health Premiums Written (a)..... | 3,223,621,796 | 594,944,135 | 1,720,712,044 | 25,400,359 | | | 83,422,537 | 799,142,721 | | |
| 13. Life Premiums Direct..... | 0 | | | | | | | | | |
| 14. Property/Casualty Premiums Written..... | 0 | | | | | | | | | |
| 15. Health Premiums Earned..... | 3,206,847,721 | 594,826,843 | 1,704,055,125 | 25,400,502 | | | 83,422,537 | 799,142,714 | | |
| 16. Property/Casualty Premiums Earned..... | 0 | | | | | | | | | |
| 17. Amount Paid for Provision of Health Care Services..... | 2,695,661,078 | 413,563,471 | 1,478,974,091 | 17,790,533 | | | 75,798,042 | 709,534,941 | | |
| 18. Amount Incurred for Provision of Health Care Services..... | 2,665,896,353 | 408,826,243 | 1,455,205,369 | 17,863,983 | | | 74,790,893 | 709,209,865 | | |

Q07

(a) For health premiums written: Amount of Medicare Title XVIII exempt from state taxes or fees \$.....799,142,721.

CLAIMS UNPAID AND INCENTIVE POOL, WITHHOLD AND BONUS (Reported and Unreported)

Aging Analysis of Unpaid Claims

| 1 Account | 2 1 - 30 Days | 3 31 - 60 Days | 4 61 - 90 Days | 5 91 - 120 Days | 6 Over 120 Days | 7 Total |
|--|------------------|-------------------|-------------------|--------------------|--------------------|-------------|
| Claims Unpaid (Reported) | | | | | | |
| 0399999. Aggregate Accounts Not Individually Listed-Covered..... | 75,876,034 | 1,297,116 | 134,401 | | | 77,307,551 |
| 0499999. Subtotals..... | 75,876,034 | 1,297,116 | 134,401 | 0 | 0 | 77,307,551 |
| 0599999. Unreported Claims and Other Claim Reserves..... | | | | | | 318,279,758 |
| 0699999. Total Amounts Withheld..... | | | | | | 7,035,185 |
| 0799999. Total Claims Unpaid..... | | | | | | 402,622,494 |
| 0899999. Accrued Medical Incentive Pool and Bonus Amounts..... | | | | | | 70,794,611 |

UNDERWRITING AND INVESTMENT EXHIBIT

Analysis of Claims Unpaid - Prior Year - Net of Reinsurance

| Line of Business | Claims Paid Year to Date | | Liability End of Current Quarter | | 5 Claims Incurred in Prior Years (Columns 1 + 3) | 6 Estimated Claim Reserve and Claim Liability December 31 of Prior Year |
|--|--|---|---|---|---|---|
| | 1 On Claims Incurred Prior to January 1 of Current Year | 2 On Claims Incurred During the Year | 3 On Claims Unpaid December 31 of Prior Year | 4 On Claims Incurred During the Year | | |
| 1. Comprehensive (hospital and medical)..... | 259,749,535 | 1,565,365,992 | 8,991,469 | 280,393,103 | 268,741,004 | 280,577,057 |
| 2. Medicare Supplement..... | 2,242,971 | 15,547,562 | 20,332 | 2,382,154 | 2,263,303 | 2,329,036 |
| 3. Dental only..... | | | | | 0 | |
| 4. Vision only..... | | | | | 0 | |
| 5. Federal Employees Health Benefits Plan..... | 7,292,752 | 66,586,959 | 265,554 | 7,127,494 | 7,558,306 | 7,632,988 |
| 6. Title XVIII - Medicare..... | 87,640,816 | 602,499,433 | 886,579 | 93,362,936 | 88,527,395 | 94,124,701 |
| 7. Title XIX - Medicaid..... | | | | | 0 | |
| 8. Other health..... | | | | | 0 | |
| 9. Health subtotal (Lines 1 to 8)..... | 356,926,074 | 2,249,999,946 | 10,163,934 | 383,265,687 | 367,090,008 | 384,663,782 |
| 10. Healthcare receivables (a)..... | 1,419,515 | 72,508,885 | | | 1,419,515 | 67,885,159 |
| 11. Other non-health..... | | | | | 0 | |
| 12. Medical incentive pools and bonus amounts..... | 82,085,138 | 1,062,047 | 16,867,028 | 53,927,583 | 98,952,166 | 104,048,124 |
| 13. Totals (Lines 9-10+11+12)..... | 437,591,697 | 2,178,553,108 | 27,030,962 | 437,193,270 | 464,622,659 | 420,826,747 |

600

(a) Excludes \$.....0 loans or advances to providers not yet expensed.

NOTES TO FINANCIAL STATEMENTS**Note 1 – Summary of Significant Accounting Policies and Going Concern****A. Accounting Practices**

The financial statements of Blue Care Network of Michigan (BCN) are presented on the basis of accounting practices required by the Michigan Department of Insurance and Financial Services (DIFS).

DIFS has adopted the National Association of Insurance Commissioners' (NAIC) *Accounting Practices and Procedures Manual* and the related *NAIC Annual and Quarterly Statement Instructions* (NAIC SAP) for determining and reporting the financial condition and results of operations of an insurance company. DIFS requires the use of NAIC SAP to the extent that practices, procedures, and reporting standards are not modified by the Michigan Insurance Code or by the DIFS *Forms and Instructions for Required Filings in Michigan* as prescribed or permitted practices.

A reconciliation of BCN's net income and capital and surplus between NAIC SAP and practices prescribed and permitted by the State of Michigan is shown below:

| | SSAP # | F/S Page | F/S Line # | Current Year to Date | 2018 |
|---|--------|----------|------------|----------------------|-----------------|
| NET INCOME | | | | | |
| (1) Blue Care Network of Michigan Company state basis (Page 4, Line 32, Columns 2 & 4) | XXX | XXX | XXX | \$ 116,919,624 | \$ 250,612,170 |
| (2) State Prescribed Practices that are an increase/(decrease) from NAIC SAP | | | | \$ | \$ |
| (3) State Permitted Practices that are an increase/(decrease) from NAIC SAP | | | | \$ | \$ |
| (4) NAIC SAP (1 – 2 – 3 = 4) | XXX | XXX | XXX | \$ 116,919,624 | \$ 250,612,170 |
| SURPLUS | | | | | |
| (5) Blue Care Network of Michigan Company state basis (Page 3, line 33, Columns 3 & 4) | XXX | XXX | XXX | \$1,752,630,111 | \$1,609,353,975 |
| (6) State Prescribed Practices that are an increase/(decrease) from NAIC SAP | | | | \$ | \$ |
| (7) State Permitted Practices that are an increase/(decrease) from NAIC SAP | | | | \$ | \$ |
| (8) NAIC SAP (5 – 6 – 7 = 8) | XXX | XXX | XXX | \$1,752,630,111 | \$1,609,353,975 |

C. Accounting Policy**(2) Basis for Bonds, Mandatory Convertible Securities, SVO-Identified Investments and Amortization Method**

Bonds not backed by other loans – that have a NAIC designation of one or two are stated at amortized cost using the scientific interest method. Bonds with a NAIC designation of three to six are carried at the lower of amortized cost or fair market value. BCN has not elected to use the Systematic approach for their SVO identified investments.

(6) Basis for Loan-Backed Securities and Adjustment Methodology

Loan-backed securities – stated at amortized cost. Premiums and discounts on loan-backed securities and structured securities are amortized using the retrospective method based on anticipated prepayments at the date of purchase. Prepayment assumptions are obtained from broker dealer survey values or internal estimates. Changes in estimated cash flows from the original purchase assumptions are accounted for using the prospective method.

D. Going Concern

Management has evaluated BCN's ability to continue as a going concern and does not have any substantial doubt about BCN's ability to continue as a going concern.

Note 2 – Accounting Changes and Correction of Errors

As a result of the merger of BCN with Blue Care of Michigan, Inc. (BCMI) effective July 1, 2018, and the merger of BCN with BCN Service Company (BCNSC) effective October 1, 2018, the prior year to date column on page Q04, Q05 and page Q06 has been restated to include BCMI and BCNSC.

Note 3 – Business Combinations and Goodwill

No significant changes

Note 4 – Discontinued Operations

No significant changes

Note 5 – Investments**D. Loan-Backed Securities****(1) Description of Sources Used to Determine Prepayment Assumptions**

Prepayment assumptions are obtained from broker dealer survey values or internal estimates.

(2) Other-Than-Temporary Impairments

Not applicable.

(3) Recognized OTTI securities

Not applicable.

NOTES TO FINANCIAL STATEMENTS

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

| | | | |
|---|------------------------|----|------------|
| a. The aggregate amount of unrealized losses: | 1. Less than 12 Months | \$ | (28,298) |
| | 2. 12 Months or Longer | \$ | (156,803) |
| b. The aggregate related fair value of securities with unrealized losses: | 1. Less than 12 Months | \$ | 43,795,396 |
| | 2. 12 Months or Longer | \$ | 13,749,413 |

- (5) Information Investor Considered in Reaching Conclusion that Impairments are Not Other-Than-Temporary
Because BCN has determined the investments, noted in (4)b above, have not been subject to credit losses and BCN does not have the intent to sell the securities and has the ability to hold such securities, BCN does not consider these investments to be other-than-temporarily impaired.

E. Dollar Repurchase Agreements and/or Securities Lending Transactions

- (1) Policy for Requiring Collateral or Other Security
Beginning in 2019, once again, in the normal course of business, BCN began actively participating in security lending agreements with a custodian bank. Under this agreement, BCN lends equity and bond securities in exchange for collateral, approximating at least 102% of the value of the securities loaned. Cash collateral is invested by the custodian bank in a money market fund and the offsetting collateral liability is included in Collateral from Lending activities. BCN's non-cash collateral is in the form of U.S. Treasury and U.S. agency securities. The security lending agreements are primarily overnight in nature and subject to renewal or termination. The fair value of the cash and non-cash collateral at September 30, 2019 is \$4,670,410 and \$9,368,729 respectively.
- (2) Disclose the Carrying Amount and Classification of Both Assets and Liabilities
BCN has no pledged assets under its security lending transaction agreement.
- (3) Collateral Received

| a. Aggregate Amount Collateral Received | Fair Value | |
|---|------------|-----------|
| 1. Securities Lending | | |
| (a) Open | \$ | 4,670,410 |
| (b) 30 Days or Less | | |
| (c) 31 to 60 Days | | |
| (d) 61 to 90 Days | | |
| (e) Greater Than 90 Days | | |
| (f) Sub-Total | | 4,670,410 |
| (g) Securities Received | | |
| (h) Total Collateral Received | \$ | 4,670,410 |
| 2. Dollar Repurchase Agreement | | |
| (a) Open | \$ | |
| (b) 30 Days or Less | | |
| (c) 31 to 60 Days | | |
| (d) 61 to 90 Days | | |
| (e) Greater Than 90 Days | | |
| (f) Sub-Total | | |
| (g) Securities Received | | |
| (h) Total Collateral Received | \$ | |

- b. The fair value of that collateral and the portion of that collateral that has been sold or re-pledged.
Of the \$4,670,410 collateral received, none has been sold or re-pledged at September 30, 2019.
- c. Information about Sources and Uses of Collateral
BCN receives cash and noncash collateral in an amount in excess of the fair value of the securities lent. BCN reinvests the cash collateral into a money market fund.
- (4) Securities lending transactions administered by an affiliated agent
Not applicable.
- (5) Collateral Reinvestment

| a. Aggregate Amount Collateral Reinvested | Amortized Cost | Fair Value |
|---|----------------|--------------|
| 1. Securities Lending | | |
| (a) Open | \$ 4,670,410 | \$ 4,670,410 |
| (b) 30 Days or Less | | |
| (c) 31 to 60 Days | | |
| (d) 61 to 90 Days | | |
| (e) 91 to 120 Days | | |
| (f) 121 to 180 Days | | |
| (g) 181 to 365 Days | | |
| (h) 1 to 2 Years | | |
| (i) 2 to 3 Years | | |
| (j) Greater Than 3 Years | | |
| (k) Sub-Total | \$ 4,670,410 | \$ 4,670,410 |
| (l) Securities Received | | |
| (m) Total Collateral Reinvested | \$ 4,670,410 | \$ 4,670,410 |
| 2. Dollar Repurchase Agreement | | |
| (a) Open | \$ | \$ |

NOTES TO FINANCIAL STATEMENTS

| a. Aggregate Amount Collateral Reinvested | Amortized Cost | Fair Value |
|---|----------------|------------|
| (b) 30 Days or Less | | |
| (c) 31 to 60 Days | | |
| (d) 61 to 90 Days | | |
| (e) 91 to 120 Days | | |
| (f) 121 to 180 Days | | |
| (g) 181 to 365 Days | | |
| (h) 1 to 2 Years | | |
| (i) 2 to 3 Years | | |
| (j) Greater Than 3 Years | | |
| (k) Sub-Total | \$ | \$ |
| (l) Securities Received | | |
| (m) Total Collateral Reinvested | \$ | \$ |

b. Explanation of Additional Sources of Liquidity for Maturity Date Mismatches
 Not applicable. BCN has re-invested the cash collateral (Collateral to be returned) in a Money Market Mutual Fund with no specified maturity date and can be returned at any time.

(6) Detail on Collateral Transactions Not Permitted by Contract or Custom to Sell or Repledge
 By contract, BCN through its custodian bank, is allowed to sell collateral received if borrowers are in default.

(7) Collateral for Securities Lending transactions that extend beyond one year from the reporting date.
 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.

L. Restricted Assets

(1) Restricted Assets (Including Pledged)

| Restricted Asset Category | 1 Total Gross Restricted from Current Year to Date | 2 Total Gross Restricted from Prior Year | 3 Increase (Decrease) (1 minus 2) | 4 Total Current Year to Date Nonadmitted Restricted | 5 Total Current Year to Date Admitted Restricted (1 minus 4) | 6 Gross (Admitted & Nonadmitted) Restricted to Total Assets (a) | 7 Additional Restricted to Total Admitted Assets (b) |
|--|---|---|--------------------------------------|--|---|--|---|
| a. Subject to contractual obligation for which liability is not shown | \$ | \$ | \$ | \$ | \$ | % | % |
| b. Collateral held under security lending arrangements | 4,670,410 | | 4,670,410 | | 4,670,410 | 0.2% | 0.2% |
| c. Subject to repurchase agreements | | | | | | % | % |
| d. Subject to reverse repurchase agreements | | | | | | % | % |
| e. Subject to dollar repurchase agreements | | | | | | % | % |
| f. Subject to dollar reverse repurchase agreements | | | | | | % | % |
| g. Placed under option contracts | | | | | | % | % |
| h. Letter stock or securities restricted as to sale – excluding FHLB capital stock | | | | | | % | % |
| i. FHLB capital stock | 4,205,500 | 4,205,500 | | | 4,205,500 | 0.2% | 0.2% |
| j. On deposit with states | 1,000,000 | 1,000,000 | | | 1,000,000 | % | % |
| k. On deposit with other regulatory bodies | | | | | | % | % |
| l. Pledged as collateral to FHLB (including assets backing funding agreements) | 56,885,513 | 54,914,119 | 1,971,394 | | 56,885,513 | 2.2% | 2.2% |
| m. Pledged as collateral not captured in other categories | | | | | | % | % |
| n. Other restricted assets | 200 | 200 | | | 200 | % | % |
| o. Total Restricted Assets | \$ 66,761,623 | \$ 60,119,819 | \$ 6,641,804 | \$ | \$ 66,761,623 | 2.5% | 2.6% |

(a) Column 1 divided by Asset Page, Column 1, Line 28

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

(2) Detail of Assets Pledged as Collateral Not Captured in Other Categories (Contacts that Share Similar Characteristics, Such as Reinsurance and Derivatives, are Reported in the Aggregate)
 Not applicable.

NOTES TO FINANCIAL STATEMENTS(3) **Detail of Other Restricted Assets (Contracts that Share Similar Characteristics, such as Reinsurance and Derivatives, are Reported in the Aggregate)**

| | 1 Total Gross (Admitted & Nonadmitted) Restricted from Current Year to Date | 2 Total Gross (Admitted & Nonadmitted) Restricted from Prior Year | 3 Increase (Decrease) (1 minus 2) | 4 Total Current Year to Date Admitted Restricted | 5 Gross (Admitted & Nonadmitted) Restricted to Total Assets | 6 Admitted Restricted to Total Admitted Assets |
|------------------|--|--|--------------------------------------|---|--|---|
| BCBSM Foundation | \$ 200 | \$ 200 | \$ | \$ 200 | % | % |
| Total (c) | \$ 200 | \$ 200 | \$ | \$ 200 | % | % |

(a) Total Line for Columns 1 through 3 should equal 5H(1)n Columns 1 through 3 respectively and Total Line for Column 4 should equal 5H(1)n Column 5.

(4) **Collateral Received and Reflected as Assets Within the Reporting Entity's Financial Statements**

| Collateral Assets | 1 Book/Adjusted Carrying Value (BACV) | 2 Fair Value | 3 % of BACV to Total Assets (Admitted and Nonadmitted) * | 4 % of BACV to Total Admitted Assets ** |
|--|--|-----------------|---|--|
| a. Cash, Cash Equivalents and Short-Term Investments | \$ | \$ | % | % |
| b. Schedule D, Part 1 | | | % | % |
| c. Schedule D, Part 2, Sec. 1 | | | % | % |
| d. Schedule D, Part 2, Sec. 2 | | | % | % |
| e. Schedule B | | | % | % |
| f. Schedule A | | | % | % |
| g. Schedule BA, Part 1 | | | % | % |
| h. Schedule DL, Part 1 | 4,670,410 | 4,670,410 | 0.2% | 0.2% |
| i. Other | | | % | % |
| j. Total Collateral Assets (a+b+c+d+e+f+g+i) | \$ 4,670,410 | \$ 4,670,410 | 0.2% | 0.2% |

*. Column 1 divided by Asset Page, Line 26 (Column 1)

** Column 1 divided by Asset Page, Line 26, (Column 3)

| | 1 Amount | 2 % of Liability to Total Liabilities |
|---|--------------|--|
| k. Recognized Obligation to Return Collateral Asset | \$ 4,670,410 | 0.6% |

* Column 1 divided by Liability Page, Line 24 (Column 3)

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**

No significant changes

Note 7 – Investment Income

No significant changes

Note 8 – Derivative Instruments

Note 8, including 8H is not applicable; BCN has no Derivative Instruments.

Note 9 – Income Taxes

No significant changes

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

No significant changes

Note 11 – DebtB. **FHLB (Federal Home Loan Bank) Agreements**(1) **Nature of the Agreement**

BCN became a member of the Federal Home Loan Bank of Indianapolis (FHLBI) on December 1, 2009, in order to obtain short-term, long-term and line-of-credit borrowing privileges. On October 8, 2015, BCN borrowed \$50,000,000 at a rate of 1.56% on a 60 month loan. BCN plans to utilize any funding obtained to cover operational needs or longer-term strategic plans. Borrowings are accounted for consistent with SSAP No. 15, Debt and Holding Company Obligations and SSAP No. 52, Deposit Type Contracts. The loans are collateralized by government securities at 105% of the outstanding loan balance.

NOTES TO FINANCIAL STATEMENTS

(2) FHLB Capital Stock

a. Aggregate Totals

1. Current Year to Date

| | Total |
|---|---------------|
| (a) Membership Stock – Class A | \$ |
| (b) Membership Stock – Class B | 4,205,500 |
| (c) Activity Stock | |
| (d) Excess Stock | |
| (e) Aggregate Total (a+b+c+d) | \$ 4,205,500 |
| (f) Actual or estimated borrowing capacity as determined by the insurer | \$ 93,455,556 |

2. Prior Year-End

| | Total |
|---|---------------|
| (a) Membership Stock – Class A | \$ |
| (b) Membership Stock – Class B | 4,205,500 |
| (c) Activity Stock | |
| (d) Excess Stock | |
| (e) Aggregate Total (a+b+c+d) | \$ 4,205,500 |
| (f) Actual or estimated borrowing capacity as determined by the insurer | \$ 93,455,556 |

b. Membership Stock (Class A and B) Eligible and Not Eligible for Redemption

| | 1 | 2 | Eligible for Redemption | | | |
|------------------|--|-----------------------------|-------------------------|------------------------------|------------------------|--------------|
| | | | 3 | 4 | 5 | 6 |
| Membership Stock | Current Year to Date Total (2+3+4+5+6) | Not Eligible for Redemption | Less than 6 Months | 6 Months to Less Than 1 Year | 1 to Less Than 3 Years | 3 to 5 Years |
| 1. Class A | \$ | \$ | \$ | \$ | \$ | \$ |
| 2. Class B | \$ 4,205,500 | \$ 4,205,500 | \$ | \$ | \$ | \$ |

(3) Collateral Pledged to FHLB

a. Amount Pledged as of Reporting Date (Current Year to Date)

| | 1 Fair Value | 2 Carrying Value | 3 Aggregate Total Borrowing |
|---|-----------------|---------------------|--------------------------------|
| Current Year to Date Total Collateral Pledged | \$ 59,090,774 | \$ 56,885,513 | \$ 50,000,000 |
| Prior Year Total Collateral Pledged | \$ 57,426,378 | \$ 54,914,119 | \$ 50,000,000 |

b. Maximum Amount Pledged During Year

| | 1 Fair Value | 2 Carrying Value | 3 Amount Borrowed at Time of Maximum Collateral |
|---|-----------------|---------------------|--|
| Current Year to Date Total Collateral Pledged | \$ 59,343,704 | \$ 57,128,642 | \$ 50,000,000 |
| Prior Year Total Collateral Pledged | \$ 60,251,249 | \$ 58,277,573 | \$ 50,000,000 |

(4) Borrowing from FHLB

a. Amount as of the Reporting Date

1. Current Year to Date

| | 1 Total | 2 Funding Agreements Reserves Established |
|-----------------------------|------------|--|
| (a) Debt | | XXX |
| (b) Funding Agreements | 50,000,000 | |
| (c) Other | | XXX |
| (d) Aggregate Total (a+b+c) | 50,000,000 | |

2. Prior Year

| | 1 Total | 2 Funding Agreements Reserves Established |
|-----------------------------|---------------|--|
| (a) Debt | \$ | XXX |
| (b) Funding Agreements | 50,000,000 | \$ |
| (c) Other | | XXX |
| (d) Aggregate Total (a+b+c) | \$ 50,000,000 | \$ |

b. Maximum Amount During Reporting Period (Current Year to Date)

| | Total |
|----------------------------------|------------|
| 1. Debt | |
| 2. Funding Agreements | 50,000,000 |
| 3. Other | |
| 4. Aggregate Total (Lines 1+2+3) | 50,000,000 |

NOTES TO FINANCIAL STATEMENTS

c. FHLB – Prepayment Obligations

| | Does the Company have Prepayment Obligations under the Following Arrangements (YES/NO) |
|-----------------------|--|
| 1. Debt | N/A |
| 2. Funding Agreements | NO |
| 3. Other | N/A |

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

Note 12, including 12A(4) is not applicable; BCN has no defined benefit plans.

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

9. Changes in balances of special surplus funds from the prior year are due to the reserve for the 2019 ACA Fee payable in 2020.

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

No significant changes

Note 17 – Sale, Transfer and Servicing of Financial Assets and Extinguishments of Liabilities

B. Transfer and Servicing of Financial Assets

(1) Description of any Loaned Securities

Beginning in 2019, once again, in the normal course of business, BCN began actively participating in security lending agreements with a custodian bank. Under this agreement, BCN lends equity and bond securities in exchange for collateral, approximating at least 102% of the value of the securities loaned. Cash collateral is invested by the custodian bank in a money market fund, while non-cash collateral is in the form of U.S. Treasury and U.S. agency securities. The security lending agreements are primarily overnight in nature and subject to renewal or termination. The fair value of loaned securities at September 30, 2019 were \$4,557,697 and \$9,193,099 for bonds and equities respectively.

(2) Servicing Assets and Servicing Liabilities

Not applicable.

(3) When Servicing Assets and Liabilities are Measured at Fair Value

Not applicable.

(4) Securitizations, Asset-Based Financing Arrangements and Similar Transfers Accounted for as Sales

(a)

Not applicable.

(b)

Not applicable.

(5) Disclosure Requirements for Transfers of Assets Accounted for as Secured Borrowing

Not applicable.

(6) Transfer of Receivables with Recourse

Not applicable.

(7) Securities Underlying Repurchase and Reverse Repurchase Agreements, Dollar Repurchase and Dollar Reverse Repurchase Agreements

Not applicable.

C. Wash Sales

(1) Description of the Objectives Regarding These Transactions

In the course of the Company's asset management, securities are sold and reacquired within 30 days of the sale date to enhance the yield on the investments.

(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:

| Description | NAIC Designation | Number of Transactions | Book Value of Securities Sold | Cost of Securities Repurchased | Gain/(Loss) |
|-------------|------------------|------------------------|-------------------------------|--------------------------------|-------------|
| Bonds | 3 | 4 | \$ 422,659 | \$ 254,779 | \$ 32,162 |
| Bonds | 4 | 9 | \$ 447,170 | \$ 151,981 | \$ 18,342 |

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

No significant changes

NOTES TO FINANCIAL STATEMENTS**Note 19 – Direct Premium Written/Produced by Managing General Agents/Third Party Administrators**

No significant changes

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 | | | | | |
| Common Stocks | \$ | \$ | \$ | \$ | \$ |
| Industrial and miscellaneous | \$ 219,851,897 | \$ | \$ | \$ | \$ 219,851,897 |
| Mutual funds | \$ 821,087 | \$ | \$ | \$ | \$ 821,087 |
| Cash Equivalents | \$ | \$ | \$ | \$ | \$ |
| Exempt money market mutual funds | \$ 7,554,947 | \$ | \$ | \$ | \$ 7,554,947 |
| Other money market mutual funds | \$ 41,835,628 | \$ | \$ | \$ | \$ 41,835,628 |
| Other | \$ | \$ | \$ | \$ | \$ |
| Security lending collateral | \$ 4,670,410 | \$ | \$ | \$ | \$ 4,670,410 |
| Total | \$ 274,733,969 | \$ | \$ | \$ | \$ 274,733,969 |
| Liabilities at Fair Value | | | | | |
| Security lending collateral | \$ 4,670,410 | \$ | \$ | \$ | \$ 4,670,410 |
| Total | \$ 4,670,410 | \$ | \$ | \$ | \$ 4,670,410 |

(2) Fair Value Measurements in (Level 3) of the Fair Value Hierarchy
Not applicable.(3) Policies when Transfers Between Levels are Recognized
Not applicable.(4) Description of Valuation Techniques and Inputs Used in Fair Value Measurement
Certain assets and liabilities of BCN are measured and reported: (a) at amortized cost, (b) at values using the adjusted audited GAAP equity method, or (c) at values that approximate fair value due to their liquid or short-term nature.(5) Fair Value Disclosures
Not applicable.

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

Not applicable.

C. Fair Value Level

| Type of Financial Instrument | Aggregate Fair Value | Admitted Assets | (Level 1) | (Level 2) | (Level 3) | Net Asset Value (NAV) | Not Practicable (Carrying Value) |
|---|------------------------|------------------------|-----------------------|------------------------|-----------|-----------------------|----------------------------------|
| Bonds: | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Special Revenue and assessment | \$ 339,017,742 | \$ 331,880,553 | \$ | \$ 339,017,742 | \$ | \$ | \$ |
| Industrial and miscellaneous | \$ 896,264,205 | \$ 875,630,355 | \$ | \$ 896,264,205 | \$ | \$ | \$ |
| U.S. government | \$ 445,241,878 | \$ 411,263,869 | \$ | \$ 445,241,878 | \$ | \$ | \$ |
| Hybrid | \$ 315,191 | \$ 289,479 | \$ | \$ 315,191 | \$ | \$ | \$ |
| Other governments | \$ 2,144,501 | \$ 2,023,931 | \$ | \$ 2,144,501 | \$ | \$ | \$ |
| Total Bonds | \$1,682,983,517 | \$1,621,088,188 | \$ | \$1,682,983,517 | \$ | \$ | \$ |
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Preferred Stock | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Non Affiliates | \$ 471,780 | \$ 471,474 | \$ | \$ 471,780 | \$ | \$ | \$ |
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Common Stocks: | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Industrial and miscellaneous | \$ 219,851,897 | \$ 219,851,897 | \$ 219,851,897 | \$ | \$ | \$ | \$ |
| Mutual funds | \$ 821,087 | \$ 821,087 | \$ 821,087 | \$ | \$ | \$ | \$ |
| Total Common Stocks | \$ 220,672,984 | \$ 220,672,984 | \$ 220,672,984 | \$ | \$ | \$ | \$ |
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Cash Equivalents & Short Term Investments: | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Industrial and miscellaneous | \$ 355,930,493 | \$ 355,860,765 | \$ | \$ 355,930,493 | \$ | \$ | \$ |
| Exempt money market mutual funds | \$ 7,554,947 | \$ 7,554,947 | \$ 7,554,947 | \$ | \$ | \$ | \$ |
| Other money market mutual funds | \$ 41,835,628 | \$ 41,835,628 | \$ 41,835,628 | \$ | \$ | \$ | \$ |
| Total Cash Equivalents & Short Term | \$ 405,321,068 | \$ 405,251,340 | \$ 49,390,575 | \$ 355,930,493 | \$ | \$ | \$ |
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Other | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Security Lending Collateral | \$ 4,670,410 | \$ 4,670,410 | \$ 4,670,410 | \$ | \$ | \$ | \$ |

NOTES TO FINANCIAL STATEMENTS

| Type of Financial Instrument | Aggregate Fair Value | Admitted Assets | (Level 1) | (Level 2) | (Level 3) | Net Asset Value (NAV) | Not Practicable (Carrying Value) |
|------------------------------|----------------------|-----------------|--------------|-----------|-----------|-----------------------|----------------------------------|
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Liabilities | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Security Lending Collateral | \$ 4,670,410 | \$ 4,670,410 | \$ 4,670,410 | \$ | \$ | \$ | \$ |

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 September 30, 2019 for these statutory financial statements which are to be issued on November 14, 2019. There were no events occurring subsequent to the end of the quarter that merited recognition or disclosure in these statements.

Note 23 – Reinsurance

No significant changes

Note 24 – Retrospectively Rated Contracts and Contracts Subject to Redetermination

E. 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 [X] No []

(2) Impact of Risk Sharing Provisions of the Affordable Care Act on admitted assets, liabilities and revenue for the current year to date:

| a. Permanent ACA Risk Adjustment Program | AMOUNT |
|--|-----------------|
| Assets | |
| 1. Premium adjustments receivable due to ACA Risk Adjustment | \$ |
| Liabilities | |
| 2. Risk adjustment user fees payable for ACA Risk Adjustment | \$ 339,722 |
| 3. Premium adjustments payable due to ACA Risk Adjustment | \$ 31,359,259 |
| Operations (Revenue & Expenses) | |
| 4. Reported as revenue in premium for accident and health contracts (written/collected) due to ACA Risk Adjustment | \$ (20,709,569) |
| 5. Reported in expenses as ACA Risk Adjustment user fees (incurred/paid) | \$ 338,512 |

| b. Transitional ACA Reinsurance Program | AMOUNT |
|---|------------|
| Assets | |
| 1. Amounts recoverable for claims paid due to ACA Reinsurance | \$ |
| 2. Amounts recoverable for claims unpaid due to ACA Reinsurance (contra liability) | \$ |
| 3. Amounts receivable relating to uninsured plans for contributions for ACA Reinsurance | \$ |
| Liabilities | |
| 4. Liabilities for contributions payable due to ACA Reinsurance – not reported as ceded premium | \$ |
| 5. Ceded reinsurance premiums payable due to ACA Reinsurance | \$ |
| 6. Liabilities for amounts held under uninsured plans contributions for ACA Reinsurance | \$ |
| Operations (Revenue & Expenses) | |
| 7. Ceded reinsurance premiums due to ACA Reinsurance | \$ |
| 8. Reinsurance recoveries (income statement) due to ACA Reinsurance payments or expected payments | \$ 168,545 |
| 9. ACA Reinsurance contributions – not reported as ceded premium | \$ |

| c. Temporary ACA Risk Corridors Program | AMOUNT |
|---|--------|
| Assets | |
| 1. Accrued retrospective premium due to ACA Risk Corridors | \$ |
| Liabilities | |
| 3. Reserve for rate credits or policy experience rating refunds due to ACA Risk Corridors | \$ |
| Operations (Revenue & Expenses) | |
| 3. Effect of ACA Risk Corridors on net premium income (paid/received) | \$ |
| 4. Effect of ACA Risk Corridors on change in reserves for rate credits | \$ |

(3) Roll forward of prior year ACA Risk Sharing Provisions for the following asset (gross of any nonadmission) and liability balances along with the reasons for adjustments to prior year balance:

| | Accrued During the Prior Year on Business Written Before Dec. 31 of the Prior Year | | Received or Paid as of the Current Year to Date on Business Written Before Dec. 31 of the Prior Year | | Differences | | Adjustments | | Ref | Unsettled Balances as of the Reporting Date | |
|------------------|--|-----------|--|-----------|---|---|------------------------|------------------------|-----|--|--|
| | | | | | Prior Year Accrued Less Payments (Col. 1-3) | Prior Year Accrued Less Payments (Col. 2-4) | To Prior Year Balances | To Prior Year Balances | | Cumulative Balance from Prior Years (Col. 1-3+7) | Cumulative Balance from Prior Years (Col. 2-4+8) |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| a. Permanent ACA | Receivable | (Payable) | Receivable | (Payable) | Receivable | (Payable) | Receivable | (Payable) | | 0 | 10 |
| | | | | | | | | | | Receivable | (Payable) |

NOTES TO FINANCIAL STATEMENTS

| | Accrued During the Prior Year on Business Written Before Dec. 31 of the Prior Year | | Received or Paid as of the Current Year to Date on Business Written Before Dec. 31 of the Prior Year | | Differences | | Adjustments | | Ref | Unsettled Balances as of the Reporting Date | |
|--|--|---------------|--|---------------|---|---|------------------------|------------------------|-----|--|--|
| | | | | | Prior Year Accrued Less Payments (Col. 1-3) | Prior Year Accrued Less Payments (Col. 2-4) | To Prior Year Balances | To Prior Year Balances | | Cumulative Balance from Prior Years (Col. 1-3+7) | Cumulative Balance from Prior Years (Col. 2-4+8) |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | 9 | 10 |
| | Receivable | (Payable) | Receivable | (Payable) | Receivable | (Payable) | Receivable | (Payable) | | Receivable | (Payable) |
| Risk Adjustment Program | | | | | | | | | | | |
| 1. Premium adjustments receivable | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | A | \$ | \$ |
| 2. Premium adjustments (payable) | | 46,121,143 | | 35,471,453 | | 10,649,690 | | (10,649,690) | B | | |
| 3. Subtotal ACA Permanent Risk Adjustment Program | \$ | \$ 46,121,143 | \$ | \$ 35,471,453 | \$ | \$ 10,649,690 | \$ | \$ (10,649,690) | | \$ | \$ |
| b. Transitional ACA Reinsurance Program | | | | | | | | | | | |
| 1. Amounts recoverable for claims paid | \$ | \$ | \$ 168,545 | \$ | \$ (168,545) | \$ | \$ 168,545 | \$ | C | \$ | \$ |
| 2. Amounts recoverable for claims unpaid (contra liability) | | | | | | | | | D | | |
| 3. Amounts receivable relating to uninsured plans | | | | | | | | | E | | |
| 4. Liabilities for contributions payable due to ACA Reinsurance – not reported as ceded premiums | | | | | | | | | F | | |
| 5. Ceded reinsurance premiums payable | | | | | | | | | G | | |
| 6. Liability for amounts held under uninsured plans | | | | | | | | | H | | |
| 7. Subtotal ACA Transitional Reinsurance Program | \$ | \$ | \$ 168,545 | \$ | \$ (168,545) | \$ | \$ 168,545 | \$ | | \$ | \$ |
| c. Temporary ACA Risk Corridors Program | | | | | | | | | | | |
| 1. Accrued retrospective premium | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | I | \$ | \$ |
| 2. Reserve for rate credits or policy experience rating refunds | | | | | | | | | J | | |
| 3. Subtotal ACA Risk Corridors Program | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | | \$ | \$ |
| d. Total for ACA Risk Sharing Provisions | \$ | \$ 46,121,143 | \$ 168,545 | \$ 35,471,453 | \$ (168,545) | \$ 10,649,690 | \$ 168,545 | \$ (10,649,690) | | \$ | \$ |

Explanations of Adjustments

- A.
- B. Adjustment supplied by CMS
- C. Adjustment supplied by CMS
- D.
- E.
- F.
- G.
- H.
- I.
- J.

(4) Roll-Forward of Risk Corridors Asset and Liability Balances by Program Benefit Year

| | Accrued During the Prior Year on Business Written Before Dec. 31 of the Prior Year | | Received or Paid as of the Current Year to Date on Business Written Before Dec. 31 of the Prior Year | | Differences | | Adjustments | | | Unsettled Balances as of the Reporting Date | |
|--|--|-----------|--|-----------|---|---|------------------------|------------------------|---|--|--|
| | | | | | Prior Year Accrued Less Payments (Col. 1-3) | Prior Year Accrued Less Payments (Col. 2-4) | To Prior Year Balances | To Prior Year Balances | | Cumulative Balance from Prior Years (Col. 1-3+7) | Cumulative Balance from Prior Years (Col. 2-4+8) |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | 9 | 10 |
| | Receivable | (Payable) | Receivable | (Payable) | Receivable | (Payable) | Receivable | (Payable) | | Receivable | (Payable) |
| a. 2014 | | | | | | | | | | | |
| 1. Accrued retrospective premium | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | A | \$ | \$ |
| 2. Reserve for rate credits for policy experience rating refunds | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | B | \$ | \$ |
| b. 2015 | | | | | | | | | | | |
| 1. Accrued retrospective premium | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | C | \$ | \$ |
| 2. Reserve for rate credits for policy | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | D | \$ | \$ |

NOTES TO FINANCIAL STATEMENTS

| | Accrued the Prior Year Written Dec. 31 of the | During on Business Before Prior Year | Received or the Current on Business Before the Prior | Paid as of Year to Date Written Dec. 31 of Year | Differences | | Adjustments | | Unsettled as of the | Balances Reporting Date | | |
|--|--|---|--|---|--|--|---------------------------|---------------------------|------------------------|----------------------------|---|---|
| | | | | | Prior Year Accrued Less Payments (Col. 1-3) | Prior Year Accrued Less Payments (Col. 2-4) | To Prior Year Balances | To Prior Year Balances | | | Cumulative Balance from Prior Years (Col. 1-3+7) | Cumulative Balance from Prior Years (Col. 2-4+8) |
| | | | | | 1 | 2 | 3 | 4 |  |  |  |  | 5 | 6 | 7 | 8 | 9 | 10 |
| | Receivable | (Payable) | Receivable | (Payable) | Receivable | (Payable) | Receivable | (Payable) | | Receivable | (Payable) | |
| experience rating refunds | | | | | | | | | | | | |
| c. 2019 | | | | | | | | | | | | |
| 1. Accrued retrospective premium | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | E | \$ | \$ | |
| 2. Reserve for rate credits or policy experience rating refunds | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | F | \$ | \$ | |
| d. Total for Risk Corridors | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | | \$ | \$ | |

- A.
- B.
- C.
- D.
- E.
- F.

24E(4)d (Columns 1 through 10) should equal 24E(3)c3 (Column 1 through 10 respectively)

(5) ACA Risk Corridors Receivable as of Reporting Date

| | 1 | 2 | 3 | 4 | 5 | 5 |
|--------------------------------|--|--|------------------------------|--|------------------------|-----------------------------|
| Risk Corridors Program Year | Estimated Amount to be Filed or Final Amount Filed with CMS | Non-Accrued Amounts for Impairment or Other Reasons | Amounts Received from CMS | Asset Balance (Gross of Non-Admissions) (1-2-3) | Non-Admitted Amount | Net Admitted Asset (4-5) |
| a. 2014 | \$ 17,193,569 | \$ 14,314,428 | \$ 2,879,141 | \$ | \$ | \$ |
| b. 2015 | 4,154,148 | 4,154,148 | | | | |
| c. 2016 | 20,617,732 | 20,617,732 | | | | |
| d. Total (a+b+c) | \$ 41,965,449 | \$ 39,086,308 | \$ 2,879,141 | \$ | \$ | \$ |

24E(5)d (Column 4) should equal 24E(3)c1 (Column 9)
24E(5)d (Column 6) should equal 24E(2)c1

Note 25 – Change in Incurred Losses and Loss Adjustment Expenses

A. Change in Incurred Losses and Loss Adjustment Expenses

Liabilities for unpaid claims and claims adjustment expenses as of December 31, 2018 were \$396,013,237. As of September 30, 2019, \$368,275,529 has been paid for incurred claims and claims adjustment expenses attributable to insured events of prior years. Liabilities for unpaid claims and claims adjustment expenses remaining for prior years are now estimated to be \$10,163,934 as a result of a re-estimation of unpaid claims on comprehensive and Medicare lines of business. Therefore, there has been a \$17,573,774 favorable prior year development based on the analysis of recent loss development trends from December 31, 2018 to September 30, 2019.

B. Information about Significant Changes in Methodologies and Assumptions

Not applicable.

Note 26 – Intercompany Pooling Arrangements

No significant changes

Note 27 – Structured Settlements

Not Applicable for Health Companies

Note 28 – Health Care Receivables

No significant changes

Note 29 – Participating Policies

No significant changes

Note 30 – Premium Deficiency Reserves

No significant changes

Note 31 – Anticipated Salvage and Subrogation

No significant changes

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 [] No [X]
- 3.3 If the response to 3.2 is yes, provide a brief description of those changes.

- 3.4 Is the reporting entity publicly traded or a member of a publicly traded group? Yes [] No [X]
- 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. _____

- 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. 12/31/2017

- 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. 12/31/2017

- 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). 05/31/2019

- 6.4 By what department or departments?
Michigan Department of Insurance and Financial Services

- 6.5 Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with Departments? Yes [] No [] N/A [X]

- 6.6 Have all of the recommendations within the latest financial examination report been complied with? Yes [] No [] N/A [X]

- 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).

- 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).

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

FINANCIAL

- 10.1 Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement? Yes No
- 10.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount: \$ 8,242,041

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
- 11.2 If yes, give full and complete information relating thereto:
Pledged as collateral to FHLB - (Fair Value \$59,090,774, Statement Value \$56,885,513). On deposit with States - (Market Value \$1,000,000, Statement Value \$1,000,000).
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 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 | 0 | 0 |
| 14.24 Short-Term Investments | 0 | 0 |
| 14.25 Mortgage Loans on Real Estate | 0 | 0 |
| 14.26 All Other | 200 | 200 |
| 14.27 Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26) | \$ 200 | \$ 200 |
| 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
- 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: \$ 4,670,410
- 16.2 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2: \$ 4,670,410
- 16.3 Total payable for securities lending reported on the liability page: \$ 4,670,410
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 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 |
|---|---|
| State Street Bank and Trust Company | 801 Pennsylvania, Kansas City, MO 64205 |
| Federal Home Loan Bank of Indianapolis | 8250 Woodfield Crossing, Indianapolis, IN 46240 |
| Fidelity Investments Institutional Operations Co. | 100 Magellan Way, Covington, KY 41015 |

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) |
|--------------|------------------|------------------------------|
| | | |

- 17.3 Have there been any changes, including name changes, in the custodian(s) identified in 17.1 during the current quarter? Yes No
- 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 |
|---|------------------|
| Blue Cross Blue Shield of Michigan | A |
| Loomis Sayles | U |
| Los Angeles Capital Management and Equity Research, Inc | U |
| Arrowstreet Capital Limited Partnership | U |
| Aegon Asset Management US | U |

- 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
- 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

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 |
|--|---------------------------------|------------------------------------|----------------------|--|
| | | | | |

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

| | | | | |
|--------|--|-----------------------|-----|----|
| | Blue Cross Blue Shield of Michigan | | | |
| 105377 | Loomis Sayles | 04-3200030 | SEC | NO |
| 119033 | Equity Research, Inc. | 549300DZCL1LRBNVU327 | SEC | NO |
| 111298 | Arrowsstreet Capital Limited Partnership | L03UDTZUGORICV/PFGQ53 | SEC | NO |
| 114537 | Aegon Asset Management US | 4DJIF67XTB552LOE3L78 | SEC | NO |

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

Yes [X] No []

18.2 If no, list exceptions:

19. By self-designating 5GI securities, the reporting entity is certifying the following elements for each self-designated 5GI security:

- Documentation necessary to permit a full credit analysis of the security does not exist or an NAIC CRP credit rating for an FE or PL security is not available.
- Issuer or obligor is current on all contracted interest and principal payments.
- The insurer has an actual expectation of ultimate payment of all contracted interest and principal.

Has the reporting entity self-designated 5GI securities?

Yes [] No [X]

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

- The security was purchased prior to January 1, 2018.
- The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.
- The NAIC Designation was derived from the credit rating assigned by an NAIC CRP in its legal capacity as a NRSRO which is shown on a current private letter rating held by the insurer and available for examination by state insurance regulators.
- 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]

GENERAL INTERROGATORIES (continued)

PART 2 - HEALTH

| | | |
|--|---------|----------|
| 1. Operating Percentages: | | |
| 1.1 A&H loss percent | | 85.9 % |
| 1.2 A&H cost containment percent | | 2.3 % |
| 1.3 A&H expense percent excluding cost containment expenses | | 12.7 % |
| | | |
| 2.1 Do you act as a custodian for health savings accounts? | Yes [] | No [X] |
| 2.2 If yes, please provide the amount of custodial funds held as of the reporting date. | | 0 |
| 2.3 Do you act as an administrator for health savings accounts? | Yes [] | No [X] |
| 2.4 If yes, please provide the amount of funds administered as of the reporting date. | | 0 |
| | | |
| 3. Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states?..... | Yes [] | No [X] |
| 3.1 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 [X] |

SCHEDULE S - CEDED REINSURANCE

Showing All New Reinsurance Treaties - Current Year to Date

| 1 NAIC Company Code | 2 ID Number | 3 Effective Date | 4 Name of Reinsurer | 5 Domiciliary Jurisdiction | 6 Type of Reinsurance Ceded | 7 Type of Reinsurer | 8 Certified Reinsurer Rating (1 through 6) | 9 Effective Date of Certified Reinsurer Rating |
|------------------------------|----------------|------------------------|------------------------|----------------------------------|--------------------------------------|---------------------------|---|--|
|------------------------------|----------------|------------------------|------------------------|----------------------------------|--------------------------------------|---------------------------|---|--|

NONE

Blue Care Network of Michigan SCHEDULE T - PREMIUMS AND OTHER CONSIDERATIONS

Current Year to Date - Allocated by States and Territories

| State, Etc. | 1 | Direct Business Only | | | | | | | |
|--|-------------------|------------------------------|----------------------|--------------------|--|--|----------------------------|---------------------------|------------------------|
| | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | Active Status (a) | Accident and Health Premiums | Medicare Title XVIII | Medicaid Title XIX | Federal Employees Health Benefits Program Premiums | Life and Annuity Premiums and Other Considerations | Property/Casualty Premiums | Total Columns 2 through 7 | Deposit-Type Contracts |
| 1. Alabama.....AL | ..N.. | | | | | | | 0 | |
| 2. Alaska.....AK | ..N.. | | | | | | | 0 | |
| 3. Arizona.....AZ | ..N.. | | | | | | | 0 | |
| 4. Arkansas.....AR | ..N.. | | | | | | | 0 | |
| 5. California.....CA | ..N.. | | | | | | | 0 | |
| 6. Colorado.....CO | ..N.. | | | | | | | 0 | |
| 7. Connecticut.....CT | ..N.. | | | | | | | 0 | |
| 8. Delaware.....DE | ..N.. | | | | | | | 0 | |
| 9. District of Columbia.....DC | ..N.. | | | | | | | 0 | |
| 10. Florida.....FL | ..N.. | | | | | | | 0 | |
| 11. Georgia.....GA | ..N.. | | | | | | | 0 | |
| 12. Hawaii.....HI | ..N.. | | | | | | | 0 | |
| 13. Idaho.....ID | ..N.. | | | | | | | 0 | |
| 14. Illinois.....IL | ..N.. | | | | | | | 0 | |
| 15. Indiana.....IN | ..N.. | | | | | | | 0 | |
| 16. Iowa.....IA | ..N.. | | | | | | | 0 | |
| 17. Kansas.....KS | ..N.. | | | | | | | 0 | |
| 18. Kentucky.....KY | ..N.. | | | | | | | 0 | |
| 19. Louisiana.....LA | ..N.. | | | | | | | 0 | |
| 20. Maine.....ME | ..N.. | | | | | | | 0 | |
| 21. Maryland.....MD | ..N.. | | | | | | | 0 | |
| 22. Massachusetts.....MA | ..N.. | | | | | | | 0 | |
| 23. Michigan.....MI | ..L.. | 2,341,056,538 | 799,142,721 | | 83,422,537 | | | 3,223,621,796 | |
| 24. Minnesota.....MN | ..N.. | | | | | | | 0 | |
| 25. Mississippi.....MS | ..N.. | | | | | | | 0 | |
| 26. Missouri.....MO | ..N.. | | | | | | | 0 | |
| 27. Montana.....MT | ..N.. | | | | | | | 0 | |
| 28. Nebraska.....NE | ..N.. | | | | | | | 0 | |
| 29. Nevada.....NV | ..N.. | | | | | | | 0 | |
| 30. New Hampshire.....NH | ..N.. | | | | | | | 0 | |
| 31. New Jersey.....NJ | ..N.. | | | | | | | 0 | |
| 32. New Mexico.....NM | ..N.. | | | | | | | 0 | |
| 33. New York.....NY | ..N.. | | | | | | | 0 | |
| 34. North Carolina.....NC | ..N.. | | | | | | | 0 | |
| 35. North Dakota.....ND | ..N.. | | | | | | | 0 | |
| 36. Ohio.....OH | ..N.. | | | | | | | 0 | |
| 37. Oklahoma.....OK | ..N.. | | | | | | | 0 | |
| 38. Oregon.....OR | ..N.. | | | | | | | 0 | |
| 39. Pennsylvania.....PA | ..N.. | | | | | | | 0 | |
| 40. Rhode Island.....RI | ..N.. | | | | | | | 0 | |
| 41. South Carolina.....SC | ..N.. | | | | | | | 0 | |
| 42. South Dakota.....SD | ..N.. | | | | | | | 0 | |
| 43. Tennessee.....TN | ..N.. | | | | | | | 0 | |
| 44. Texas.....TX | ..N.. | | | | | | | 0 | |
| 45. Utah.....UT | ..N.. | | | | | | | 0 | |
| 46. Vermont.....VT | ..N.. | | | | | | | 0 | |
| 47. Virginia.....VA | ..N.. | | | | | | | 0 | |
| 48. Washington.....WA | ..N.. | | | | | | | 0 | |
| 49. West Virginia.....WV | ..N.. | | | | | | | 0 | |
| 50. Wisconsin.....WI | ..N.. | | | | | | | 0 | |
| 51. Wyoming.....WY | ..N.. | | | | | | | 0 | |
| 52. American Samoa.....AS | ..N.. | | | | | | | 0 | |
| 53. Guam.....GU | ..N.. | | | | | | | 0 | |
| 54. Puerto Rico.....PR | ..N.. | | | | | | | 0 | |
| 55. U.S. Virgin Islands.....VI | ..N.. | | | | | | | 0 | |
| 56. Northern Mariana Islands.....MP | ..N.. | | | | | | | 0 | |
| 57. Canada.....CAN | ..N.. | | | | | | | 0 | |
| 58. Aggregate Other alien.....OT | ..XXX. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 59. Subtotal..... | ..XXX. | 2,341,056,538 | 799,142,721 | 0 | 83,422,537 | 0 | 0 | 3,223,621,796 | 0 |
| 60. Reporting entity contributions for Employee Benefit Plans..... | ..XXX. | | | | | | | 0 | |
| 61. Total (Direct Business)..... | ..XXX. | 2,341,056,538 | 799,142,721 | 0 | 83,422,537 | 0 | 0 | 3,223,621,796 | 0 |

DETAILS OF WRITE-INS

| | | | | | | | | | |
|---|--|---|---|---|---|---|---|---|---|
| 58001..... | | | | | | | | 0 | |
| 58002..... | | | | | | | | 0 | |
| 58003..... | | | | | | | | 0 | |
| 58998. Summary of remaining write-ins for line 58 from overflow page..... | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 58999. Total (Lines 58001 thru 58003 plus 58998) (Line 58 above)..... | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

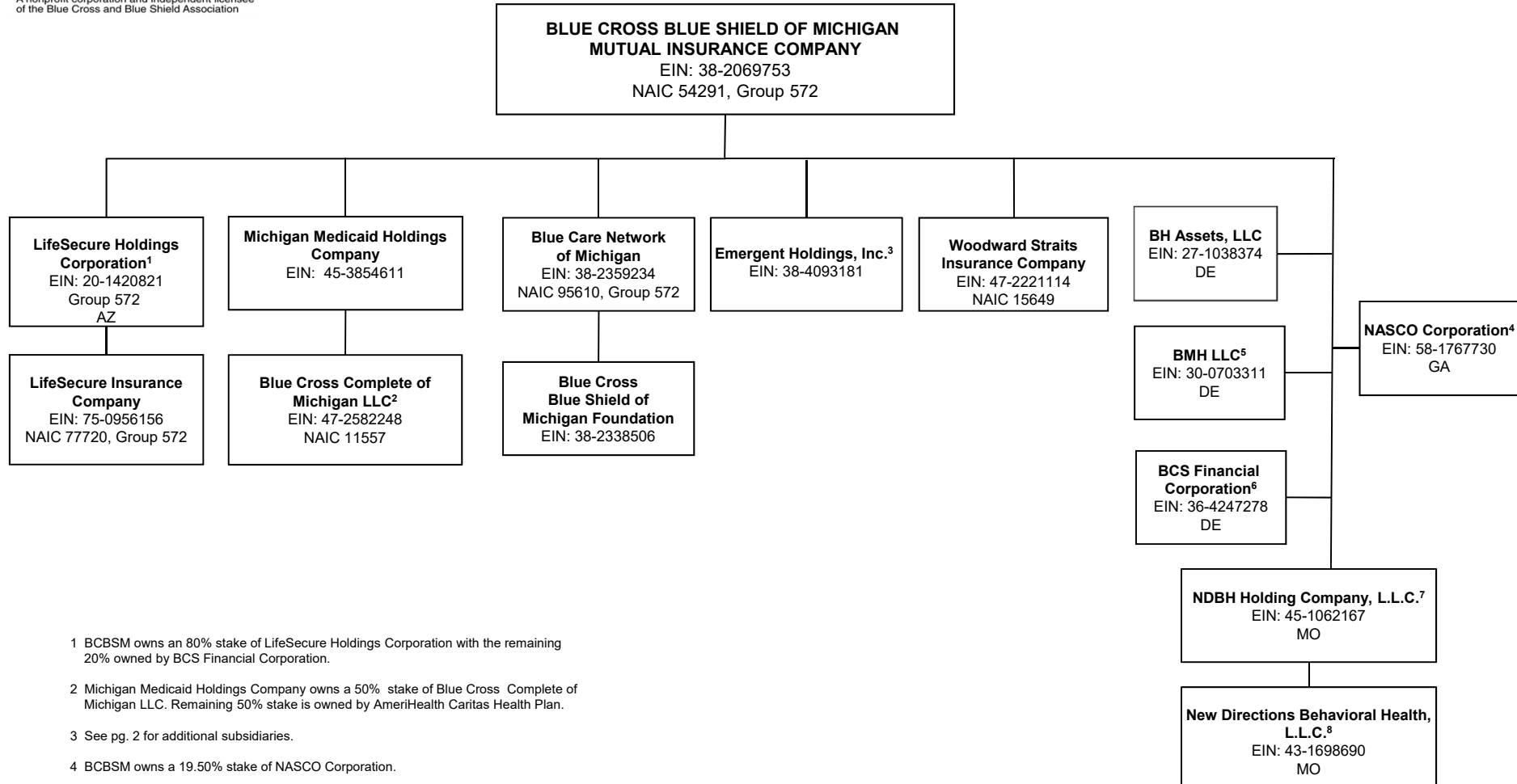
(a) Active Status Count

| | | | |
|---|---|---|----|
| L - Licensed or Chartered - Licensed insurance carrier or domiciled RRG..... | 1 | R - Registered - Non-domiciled RRGs..... | 0 |
| E - Eligible - Reporting entities eligible or approved to write surplus lines in the state..... | 0 | Q - Qualified - Qualified or accredited reinsurer..... | 0 |
| | | N - None of the above - Not allowed to write business in the state..... | 56 |



A nonprofit corporation and independent licensee of the Blue Cross and Blue Shield Association

SUBSIDIARY & AFFILIATE ORGANIZATION CHART



1 BCBSM owns an 80% stake of LifeSecure Holdings Corporation with the remaining 20% owned by BCS Financial Corporation.

2 Michigan Medicaid Holdings Company owns a 50% stake of Blue Cross Complete of Michigan LLC. Remaining 50% stake is owned by AmeriHealth Caritas Health Plan.

3 See pg. 2 for additional subsidiaries.

4 BCBSM owns a 19.50% stake of NASCO Corporation.

5 See pg. 3 for additional affiliates.

6 See pg. 4 for affiliated companies.

7 BCBSM owns a 10% stake of NDBH Holding Company, L.L.C.

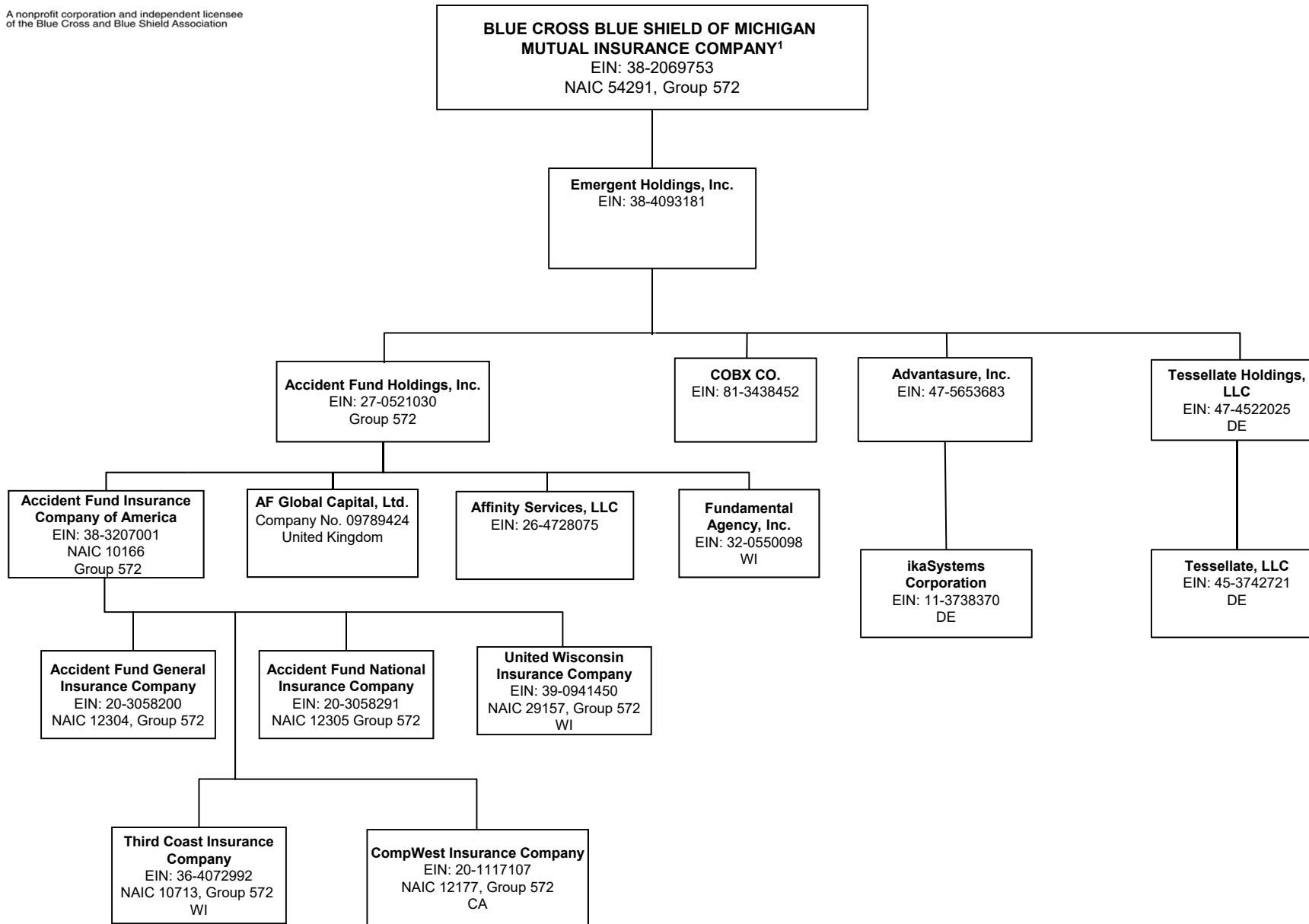
8 A 99% stake of New Directions Behavioral Health, L.L.C. is owned by NDBH Holding Company, L.L.C. The remaining 1% stake is owned by Good Health HMO, Inc., a wholly owned subsidiary of Blue Cross and Blue Shield of Kansas City.

All entities that do not reflect a particular state name or abbreviation are domiciled in Michigan.



A nonprofit corporation and independent licensee of the Blue Cross and Blue Shield Association

SUBSIDIARY & AFFILIATE ORGANIZATION CHART



1 See page 1 for additional subsidiaries and affiliates

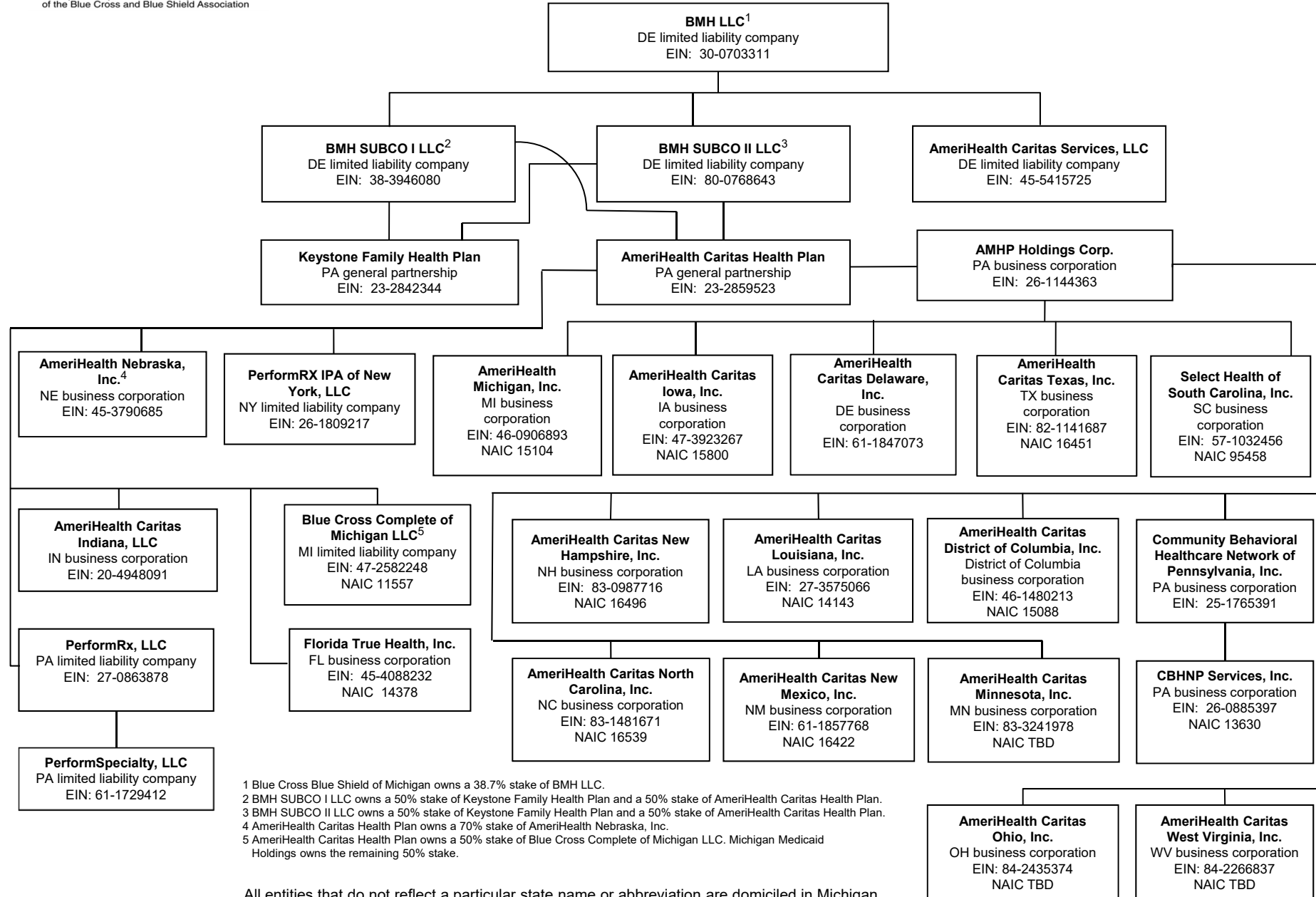
All entities that do not reflect a particular state name or abbreviation are domiciled in Michigan

Q15.1



A nonprofit corporation and independent licensee of the Blue Cross and Blue Shield Association

SUBSIDIARY & AFFILIATE ORGANIZATION CHART



1 Blue Cross Blue Shield of Michigan owns a 38.7% stake of BMH LLC.
 2 BMH SUBCO I LLC owns a 50% stake of Keystone Family Health Plan and a 50% stake of AmeriHealth Caritas Health Plan.
 3 BMH SUBCO II LLC owns a 50% stake of Keystone Family Health Plan and a 50% stake of AmeriHealth Caritas Health Plan.
 4 AmeriHealth Caritas Health Plan owns a 70% stake of AmeriHealth Nebraska, Inc.
 5 AmeriHealth Caritas Health Plan owns a 50% stake of Blue Cross Complete of Michigan LLC. Michigan Medicaid Holdings owns the remaining 50% stake.

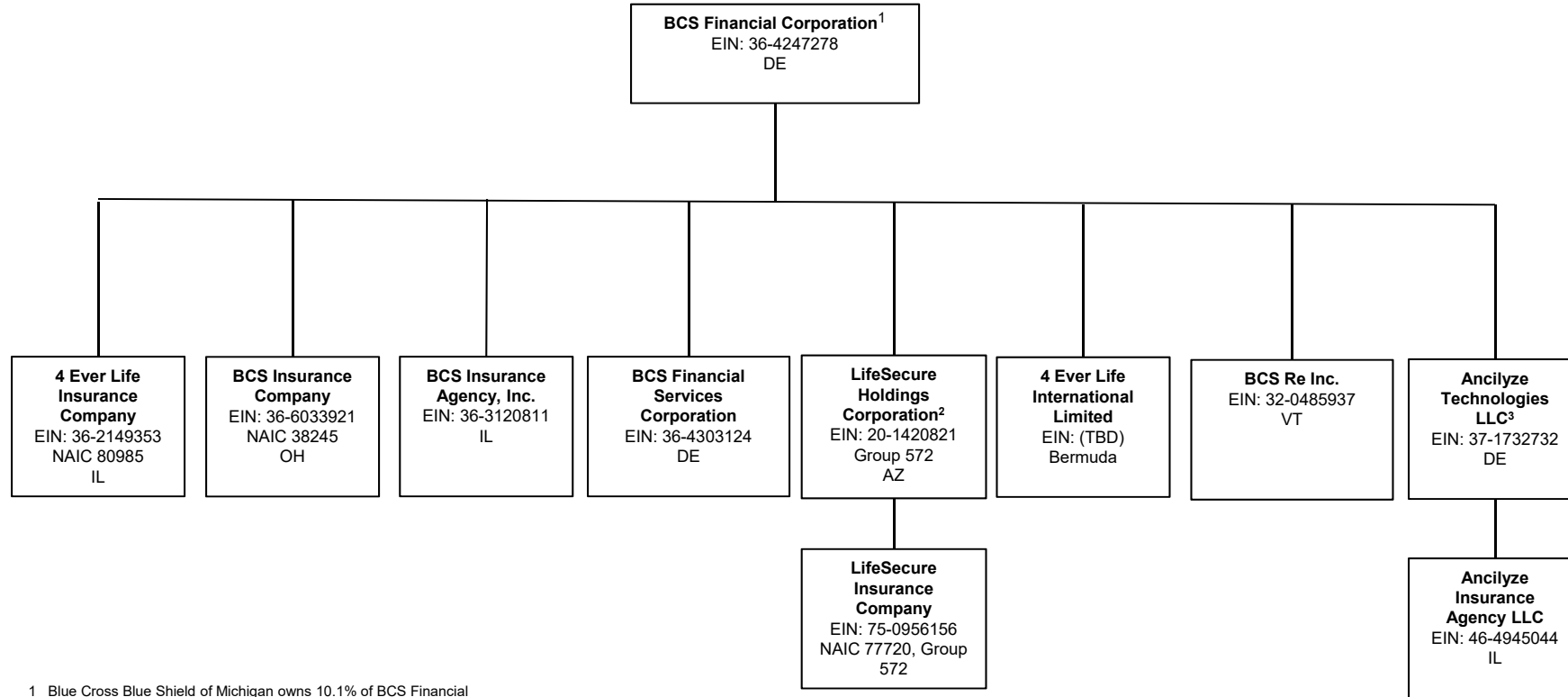
All entities that do not reflect a particular state name or abbreviation are domiciled in Michigan

Q15.2



A nonprofit corporation and independent licensee of the Blue Cross and Blue Shield Association

SUBSIDIARY & AFFILIATE ORGANIZATION CHART



1 Blue Cross Blue Shield of Michigan owns 10.1% of BCS Financial Corporation Accident Fund Insurance Company of America owns 3.56% of BCS Financial Corporation.

2 BCS Financial owns a 20% stake in LifeSecure Holdings Corporation with the remaining 80% owned by BCBSM

3 BCS Financial Corporation owns 50% of Ancilyze Technologies LLC.

All entities that do not reflect a particular state name or abbreviation are domiciled in Michigan

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 | | | | | | | | | | | | | | | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 54291... | 38-2069753.. | | | | Blue Cross Blue Shield of Michigan Mutual Insurance Company | MI..... | UDP..... | State of Michigan..... | Legal..... | | | ..N..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 00000... | 38-4093181.. | | | | Emergent Holdings, Inc..... | MI..... | NIA..... | Blue Cross Blue Shield of Michigan Mutual Insurance Company | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | ..Y..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 00000... | 27-0521030.. | | | | Accident Fund Holdings, Inc..... | MI..... | NIA..... | Emergent Holdings, Inc..... | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | ..Y..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 00000... | 09789424.... | | | | AF Global Capital, Ltd..... | GBR..... | NIA..... | Accident Fund Holdings, Inc..... | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | ..Y..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 10166... | 38-3207001.. | | | | Accident Fund Insurance Company of America. | MI..... | IA..... | Accident Fund Holdings, Inc..... | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | ..N..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 00000... | 26-4728075.. | | | | Affinity Services, LLC..... | MI..... | NIA..... | Accident Fund Holdings, Inc..... | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | ..N..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 00000... | 32-0550098.. | | | | Fundamental Agency, Inc..... | WI..... | NIA..... | Accident Fund Holdings, Inc..... | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | ..Y..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 29157... | 39-0941450.. | | | | United Wisconsin Insurance Company..... | WI..... | IA..... | Accident Fund Insurance Company of America | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | ..N..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 12304... | 20-3058200.. | | | | Accident Fund General Insurance Company.... | MI..... | IA..... | Accident Fund Insurance Company of America | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | ..N..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 12305... | 20-3058291.. | | | | Accident Fund National Insurance Company.... | MI..... | IA..... | Accident Fund Insurance Company of America | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | ..N..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 10713... | 36-4072992.. | | | | Third Coast Insurance Company..... | WI..... | IA..... | Accident Fund Insurance Company of America | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | ..N..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 12177... | 20-1117107.. | | | | CompWest Insurance Company..... | CA..... | IA..... | Accident Fund Insurance Company of America | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | ..N..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 00000... | 20-1420821.. | | | | LifeSecure Holdings Corporation..... | AZ..... | NIA..... | Blue Cross Blue Shield of Michigan Mutual Insurance Company | Ownership..... | 80.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | ..Y..... | 8..... |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 77720... | 75-0956156.. | | | | LifeSecure Insurance Company..... | MI..... | IA..... | LifeSecure Holdings Corporation..... | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | ..N..... | 8..... |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 95610... | 38-2359234.. | | | | Blue Care Network of Michigan..... | MI..... | RE..... | Blue Cross Blue Shield of Michigan Mutual Insurance Company | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | ..N..... | |

910

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) | * |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 00000... | 45-3854611.. | | | | Michigan Medicaid Holdings Company..... | MI..... | NIA..... | Blue Cross Blue Shield of Michigan Mutual Insurance Company | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | Y..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 11557... | 47-2582248.. | | | | Blue Cross Complete of Michigan LLC..... | MI..... | IA..... | Michigan Medicaid Holdings Company | Ownership..... | 50.000 | BCBSM and IBC MH LLC..... | N..... | 6..... |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 00000... | 38-2338506.. | | | | Blue Cross and Blue Shield of Michigan Foundation | MI..... | DS..... | Blue Care Network of Michigan..... | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | N..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 15649... | 47-2221114.. | | | | Woodward Straits Insurance Company..... | MI..... | IA..... | Blue Cross Blue Shield of Michigan Mutual Insurance Company | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | N..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 00000... | 81-3438452.. | | | | COBX Co..... | MI..... | NIA..... | Emergent Holdings, Inc..... | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | Y..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 00000... | 47-5653683.. | | | | Advantasure, Inc..... | MI..... | NIA..... | Emergent Holdings, Inc..... | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | Y..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 00000... | 11-3738370.. | | | | ikaSystems Corporation..... | DE..... | NIA..... | Advantasure, Inc..... | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | N..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 00000... | 58-1767730.. | | | | NASCO Corporation..... | GA..... | NIA..... | Blue Cross Blue Shield of Michigan Mutual Insurance Company | Ownership..... | 19.500 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | N..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 00000... | 27-1038374.. | | | | BH Assets, LLC..... | DE..... | NIA..... | Blue Cross Blue Shield of Michigan Mutual Insurance Company | Ownership..... | 28.680 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | N..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 00000... | 47-4522025.. | | | | Tessellate Holdings, LLC | DE..... | NIA..... | Emergent Holdings, Inc..... | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | N..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 00000... | 45-3742721.. | | | | Tessellate, LLC..... | DE..... | NIA..... | Tessellate Holdings, LLC..... | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | N..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 00000... | 45-1062167.. | | | | NDBH Holding Company, LLC..... | MO..... | NIA..... | Blue Cross Blue Shield of Michigan Mutual Insurance Company | Ownership..... | 10.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | N..... | |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 00000... | 43-1698690.. | | | | New Directions Behavioral Health, LLC..... | MO..... | NIA..... | NDBH Holding Company, LLC..... | Ownership..... | 99.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | N..... | 1..... |
| 0572 | Blue Cross Blue Shield of Michigan Mutual Insurance Company | 00000... | 30-0703311.. | | | | BMH LLC..... | DE..... | NIA..... | Blue Cross Blue Shield of Michigan Mutual Insurance Company | Ownership..... | 38.740 | BCBSM and IBC MH LLC..... | N..... | |
| | | 00000... | 38-3946080.. | | | | BMH SUBCO I LLC..... | DE..... | NIA..... | BMH LLC..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... | N..... | 2..... |
| | | 00000... | 80-0768643.. | | | | BMH SUBCO II LLC..... | DE..... | NIA..... | BMH LLC..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... | N..... | 2..... |

Q16.1

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) | * |
| | | 00000.. | 45-5415725.. | | | | AmeriHealth Caritas Services, LLC..... | DE..... | NIA..... | BMH LLC..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 00000.. | 23-2859523.. | | | | AmeriHealth Caritas Health Plan..... | PA..... | NIA..... | BMH SUBCO I LLC..... | Ownership..... | 50.000 | BCBSM and IBC MH LLC..... |N..... | 3..... |
| | | 00000.. | 23-2859523.. | | | | AmeriHealth Caritas Health Plan..... | PA..... | NIA..... | BMH SUBCO II LLC..... | Ownership..... | 50.000 | BCBSM and IBC MH LLC..... |N..... | 3..... |
| | | 14143.. | 27-3575066.. | | | | AmeriHealth Caritas Louisiana, Inc..... | LA..... | IA..... | AMHP Holdings Corp..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 95458.. | 57-1032456.. | | | | Select Health of South Carolina, Inc..... | SC..... | IA..... | AMHP Holdings Corp..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 00000.. | 20-4948091.. | | | | AmeriHealth Caritas Indiana, LLC..... | IN..... | NIA..... | AmeriHealth Caritas Health Plan..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 15800.. | 47-3923267.. | | | | AmeriHealth Caritas Iowa, Inc..... | IA..... | IA..... | AMHP Holdings Corp..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 00000.. | 26-1809217.. | | | | Perform RX IPA of New York, LLC..... | NY..... | NIA..... | AmeriHealth Caritas Health Plan..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 00000.. | 26-1144363.. | | | | AMHP Holdings Corp..... | PA..... | NIA..... | AmeriHealth Caritas Health Plan..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 00000.. | 25-1765391.. | | | | Community Behavioral Healthcare Network of Pennsylvania, Inc..... | PA..... | NIA..... | AMHP Holdings Corp..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 13630.. | 26-0885397.. | | | | CBHNP Services, Inc..... | PA..... | IA..... | Community Behavioral Healthcare Network of Pennsylvania, Inc..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 14378.. | 45-4088232.. | | | | Florida True Health, Inc..... | FL..... | IA..... | AmeriHealth Caritas Health Plan..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 00000.. | 61-1847073.. | | | | AmeriHealth Caritas Delaware, Inc..... | DE..... | NIA..... | AMHP Holdings Corp..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 15088.. | 46-1482013.. | | | | AmeriHealth District of Columbia, Inc..... | DC..... | IA..... | AMHP Holdings Corp..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 15104.. | 46-0906893.. | | | | AmeriHealth Michigan, Inc..... | MI..... | IA..... | AMHP Holdings Corp..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 00000.. | 83-3241978.. | | | | AmeriHealth Caritas Minnesota, Inc..... | MN..... | IA..... | AMHP Holdings Corp..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 16496.. | 83-0987716.. | | | | AmeriHealth Caritas New Hampshire, Inc..... | NH..... | IA..... | AMHP Holdings Corp..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 00000.. | 84-2266837.. | | | | AmeriHealth Caritas West Virginia, Inc..... | WV..... | IA..... | AMHP Holdings Corp..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 00000.. | 84-2435374.. | | | | AmeriHealth Caritas Ohio..... | OH..... | IA..... | AMHP Holdings Corp..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 16451.. | 82-1141687.. | | | | AmeriHealth Caritas Texas, Inc..... | TX..... | IA..... | AMHP Holdings Corp..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 00000.. | 45-3790685.. | | | | AmeriHealth Nebraska, Inc..... | NE..... | IA..... | AmeriHealth Caritas Health Plan..... | Ownership..... | 70.000 | BCBSM and IBC MH LLC..... |N..... | 5..... |
| | | 16539.. | 83-1481671.. | | | | AmeriHealth Caritas North Carolina, Inc..... | NC..... | IA..... | AMHP Holdings Corp..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 16422.. | 61-1857768.. | | | | AmeriHealth Caritas New Mexico, Inc..... | NM..... | IA..... | AMHP Holdings Corp..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 00000.. | 27-0863878.. | | | | PerformRx, LLC..... | PA..... | NIA..... | AmeriHealth Caritas Health Plan..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 00000.. | 61-1729412.. | | | | PerformSpecialty, LLC..... | PA..... | NIA..... | PerformRx, LLC..... | Ownership..... | 100.000 | BCBSM and IBC MH LLC..... |N..... | 2..... |
| | | 00000.. | 23-2842344.. | | | | Keystone Family Health Plan..... | PA..... | NIA..... | BMH SUBCO I LLC..... | Ownership..... | 50.000 | BCBSM and IBC MH LLC..... |N..... | 3..... |
| | | 00000.. | 23-2842344.. | | | | Keystone Family Health Plan..... | PA..... | NIA..... | BMH SUBCO II LLC..... | Ownership..... | 50.000 | BCBSM and IBC MH LLC..... |N..... | 3..... |
| | | 11557.. | 47-2582248.. | | | | Blue Cross Complete of Michigan LLC..... | MI..... | IA..... | AmeriHealth Caritas Health Plan..... | Ownership..... | 50.000 | BCBSM and IBC MH LLC..... |N..... | 6..... |
| | | 00000.. | 36-4247278.. | | | | BCS Financial Corporation..... | DE..... | NIA..... | BCBSM and Accident Fund Insurance Company of America | Ownership..... | 13.660 | Blue Cross Blue Shield of Michigan Mutual Insurance Company |N..... | |
| | | 80985.. | 36-2149353.. | | | | 4 Ever Life Insurance Company..... | IL..... | IA..... | BCS Financial Corporation..... | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company |N..... | 7..... |
| | | 38245.. | 36-6033921.. | | | | BCS Insurance Company..... | OH..... | IA..... | BCS Financial Corporation..... | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company |N..... | 7..... |
| | | 00000.. | 36-3120811.. | | | | BCS Insurance Agency, Inc..... | IL..... | NIA..... | BCS Financial Corporation..... | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company |N..... | 7..... |
| | | 00000.. | 36-4303124.. | | | | BCS Financial Services Corporation..... | DE..... | NIA..... | BCS Financial Corporation..... | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company |N..... | 7..... |
| | | 00000.. | 20-1420821.. | | | | LifeSecure Holdings Corporation..... | AZ..... | NIA..... | BCS Financial Corporation..... | Ownership..... | 20.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company |Y..... | 8..... |
| | | 00000.. | | | | | 4 Ever Life International Limited..... | BMU..... | NIA..... | BCS Financial Corporation..... | Ownership..... | 100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company |N..... | 7..... |

Q16.2

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) | * |
| | | 00000... | 32-0485937.. | | | | BCS Re Inc..... | VT..... | NIA..... | BCS Financial Corporation..... | Ownership..... | ...100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company |N..... | 7..... |
| | | 00000... | 37-1732732.. | | | | Ancilyze Technologies LLC..... | DE..... | NIA..... | BCS Financial Corporation..... | Ownership..... |50.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company |N..... | 9..... |
| | | 00000... | 46-4945044.. | | | | Ancilyze Insurance Agency LLC..... | IL..... | NIA..... | Ancilyze Technologies LLC..... | Ownership..... | ...100.000 | Blue Cross Blue Shield of Michigan Mutual Insurance Company |N..... | 9..... |

| Aster | Explanation |
|-------|--|
| 1 | BCBSM owns 9.9% of the entity in column 8 |
| 2 | BCBSM owns 38.74% of the entity in column 8 |
| 3 | BCBSM owns 19.37% of the entity in column 8 |
| 4 | BCBSM owns 19.75% of the entity in column 8 |
| 5 | BCBSM owns 27.12% of the entity in column 8 |
| 6 | Michigan Medicaid Holding Company and AmeriHealth Caritas Health Plan each own 50% of Blue Cross Complete of Michigan, LLC |
| 7 | BCBSM owns 13.66% of the entity in column 8 |
| 8 | BCBSM and BCS Financial Corporation owns LifeSecure Holdings Corporation 80% and 20% respectively |
| 9 | BCBSM owns 6.83% of the entity in column 8 |

Q16.3

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 Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement?

NO

Explanation:

1.

Bar Code:



NONE

Blue Care Network of Michigan 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..... | | |
| 2.2 Additional investment made after acquisition..... | | |
| 3. Current year change in encumbrances..... | | |
| 4. Total gain (loss) on disposals..... | | |
| 5. Deduct amounts received on disposals..... | | |
| 6. Total foreign exchange change in book/adjusted carrying value..... | | |
| 7. Deduct current year's other-than-temporary impairment recognized..... | | |
| 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)..... | 0 | 0 |
| 10. Deduct total nonadmitted amounts..... | | |
| 11. Statement value at end of current period (Line 9 minus Line 10)..... | 0 | 0 |

NONE

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..... | 71,155,360 | 4,115,150 |
| 2. Cost of acquired: | | |
| 2.1 Actual cost at time of acquisition..... | 11,871,609 | 68,864,960 |
| 2.2 Additional investment made after acquisition..... | 7,751,050 | 2,590,453 |
| 3. Capitalized deferred interest and other..... | | |
| 4. Accrual of discount..... | | |
| 5. Unrealized valuation increase (decrease)..... | (2,415,004) | (3,740,341) |
| 6. Total gain (loss) on disposals..... | | |
| 7. Deduct amounts received on disposals..... | 1,712,083 | 674,862 |
| 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)..... | 86,650,932 | 71,155,360 |
| 12. Deduct total nonadmitted amounts..... | | |
| 13. Statement value at end of current period (Line 11 minus Line 12)..... | 86,650,932 | 71,155,360 |

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..... | 1,622,159,254 | 1,369,984,221 |
| 2. Cost of bonds and stocks acquired..... | 1,536,788,719 | 1,942,988,695 |
| 3. Accrual of discount..... | 1,718,755 | 1,476,488 |
| 4. Unrealized valuation increase (decrease)..... | 25,204,998 | (44,693,720) |
| 5. Total gain (loss) on disposals..... | 26,800,136 | 16,770,099 |
| 6. Deduct consideration for bonds and stocks disposed of..... | 1,362,708,876 | 1,632,937,029 |
| 7. Deduct amortization of premium..... | 2,368,146 | 5,439,058 |
| 8. Total foreign exchange change in book/adjusted carrying value..... | | |
| 9. Deduct current year's other-than-temporary impairment recognized..... | 5,831,158 | 26,508,745 |
| 10. Total investment income recognized as a result of prepayment penalties and/or acceleration fees..... | 468,964 | 518,303 |
| 11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)..... | 1,842,232,646 | 1,622,159,254 |
| 12. Deduct total nonadmitted amounts..... | | |
| 13. Statement value at end of current period (Line 11 minus Line 12)..... | 1,842,232,646 | 1,622,159,254 |

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)..... | 1,130,852,801 | 339,395,595 | 304,685,438 | (28,459,931) | 1,176,543,036 | 1,130,852,801 | 1,137,103,027 | 1,080,823,173 |
| 2. NAIC 2 (a)..... | 740,639,354 | 1,513,166,924 | 1,528,871,916 | 7,656,990 | 634,504,423 | 740,639,354 | 732,591,352 | 657,058,972 |
| 3. NAIC 3 (a)..... | 25,983,675 | 27,632,790 | 2,968,935 | 212,219 | 53,533,109 | 25,983,675 | 50,859,749 | 48,764,004 |
| 4. NAIC 4 (a)..... | 30,462,996 | 23,127,994 | 6,349,621 | (2,896,550) | 57,828,211 | 30,462,996 | 44,344,819 | 58,773,598 |
| 5. NAIC 5 (a)..... | 7,087,876 | 4,703,022 | 300,073 | 379,907 | 15,922,953 | 7,087,876 | 11,870,732 | 20,185,337 |
| 6. NAIC 6 (a)..... | 176,541 | | | 2,733 | 173,903 | 176,541 | 179,274 | 584,018 |
| 7. Total Bonds..... | 1,935,203,243 | 1,908,026,325 | 1,843,175,983 | (23,104,632) | 1,938,505,635 | 1,935,203,243 | 1,976,948,953 | 1,866,189,102 |
| PREFERRED STOCK | | | | | | | | |
| 8. NAIC 1..... | | | | | | | 0 | |
| 9. NAIC 2..... | | | | | | | 0 | |
| 10. NAIC 3..... | | | | | | | 0 | |
| 11. NAIC 4..... | | 471,480 | | (6) | | | 471,474 | |
| 12. NAIC 5..... | | | | | | | 0 | |
| 13. NAIC 6..... | | | | | | | 0 | |
| 14. Total Preferred Stock..... | 0 | 471,480 | 0 | (6) | 0 | 0 | 471,474 | 0 |
| 15. Total Bonds and Preferred Stock..... | 1,935,203,243 | 1,908,497,805 | 1,843,175,983 | (23,104,638) | 1,938,505,635 | 1,935,203,243 | 1,977,420,427 | 1,866,189,102 |

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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 \$.....17,808,949; NAIC 2 \$.....337,908,166; NAIC 3 \$.....143,650; 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..... | 155,645,654 | XXX..... | 155,393,412 | 1,171,669 | 565,174 |

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..... | 334,789,600 | 457,928,636 |
| 2. Cost of short-term investments acquired..... | 197,174,072 | 685,022,768 |
| 3. Accrual of discount..... | 1,335,035 | 1,309,138 |
| 4. Unrealized valuation increase (decrease)..... | | |
| 5. Total gain (loss) on disposals..... | (145,969) | (285,802) |
| 6. Deduct consideration received on disposals..... | 375,964,342 | 802,907,854 |
| 7. Deduct amortization of premium..... | 1,542,238 | 6,266,905 |
| 8. Total foreign exchange change in book/adjusted carrying value..... | | |
| 9. Deduct current year's other-than-temporary impairment recognized..... | 504 | 10,381 |
| 10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)..... | 155,645,654 | 334,789,600 |
| 11. Deduct total nonadmitted amounts..... | | |
| 12. Statement value at end of current period (Line 10 minus Line 11)..... | 155,645,654 | 334,789,600 |

**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**

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..... | 211,750,247 | 174,531,050 |
| 2. Cost of cash equivalents acquired..... | 6,174,742,531 | 7,451,965,333 |
| 3. Accrual of discount..... | 3,363,311 | 2,555,203 |
| 4. Unrealized valuation increase (decrease)..... | | |
| 5. Total gain (loss) on disposals..... | 21,808 | 13,604 |
| 6. Deduct consideration received on disposals..... | 6,140,243,989 | 7,417,116,383 |
| 7. Deduct amortization of premium..... | 28,222 | 198,560 |
| 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)..... | 249,605,686 | 211,750,247 |
| 11. Deduct total nonadmitted amounts..... | | |
| 12. Statement value at end of current period (Line 10 minus Line 11)..... | 249,605,686 | 211,750,247 |

**Sch. A Pt. 2
NONE**

**Sch. A Pt. 3
NONE**

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

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

SCHEDULE BA - PART 2

Showing Other Long-Term Invested Assets ACQUIRED AND ADDITIONS MADE During the Current Quarter

| 1 CUSIP Identification | 2 Name or Description | Location | | 5 Name of Vendor or General Partner | 6 NAIC Designation and Administrative Symbol/Market Indicator | 7 Date Originally Acquired | 8 Type and Strategy | 9 Actual Cost at Time of Acquisition | 10 Additional Investment Made after Acquisition | 11 Amount of Encumbrances | 12 Commitment for Additional Investment | 13 Percentage of Ownership | |
|--|--|-----------------|------------|--|--|-------------------------------|------------------------|---|--|------------------------------|--|-------------------------------|----------|
| | | 3 City | 4 State | | | | | | | | | | |
| Oil and Gas Production Payments - Unaffiliated | | | | | | | | | | | | | |
| BNTNGP 12 0 | NGP NATURAL RESOURCES XII LP..... | IRVING..... | TX... | DIRECT..... | | 07/08/2019... | | | 284,133 | | 7,089,023 | 1.270 | |
| 0199999. Total - Oil and Gas Production Payments - Unaffiliated..... | | | | | | | | | 0 | 284,133 | 0 | 7,089,023 | XXX..... |
| Joint Venture or Partnership Interests That Have Underlying Characteristics of Fixed Income - Unaffiliated | | | | | | | | | | | | | |
| 99C000 74 4 | HARBERT CREDIT SOLUTIONS FUND IV, LP..... | BIRMINGHAM..... | AL... | DIRECT..... | | 09/09/2019... | 2 | | 935,944 | | 4,628,912 | 3.530 | |
| 1399999. Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Fixed Income - Unaffiliated..... | | | | | | | | | 0 | 935,944 | 0 | 4,628,912 | XXX..... |
| Joint Venture or Partnership Interests That Have Underlying Characteristics of Real Estate - Unaffiliated | | | | | | | | | | | | | |
| BNTBSR 03 8 | BROOKFIELD STRATEGIC REAL ESTATE PARTNERS III..... | TORONTO..... | CAN. | DIRECT..... | | 09/26/2019... | 3 | | 538,732 | | 11,102,268 | 0.100 | |
| 1799999. Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Real Estate - Unaffiliated..... | | | | | | | | | 0 | 538,732 | 0 | 11,102,268 | XXX..... |
| Joint Venture or Partnership Interests That Have Underlying Characteristics of Other - Unaffiliated | | | | | | | | | | | | | |
| BNTRLJ 02 0 | RJL EQUITY PARTNERS FUND II LP..... | BETHESDA..... | MD... | DIRECT..... | | 07/24/2019... | 3 | | 352,848 | | 6,631,412 | 4.730 | |
| 000000 00 0 | VISTA EQUITY PARTNERS VII..... | CHICAGO..... | IL... | DIRECT..... | | 09/09/2019... | 3 | 2,503,991 | 270,107 | | 12,334,728 | 0.180 | |
| 2199999. Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Other - Unaffiliated..... | | | | | | | | | 2,503,991 | 622,955 | 0 | 18,966,140 | XXX..... |
| 4499999. Subtotal - Unaffiliated..... | | | | | | | | | 2,503,991 | 2,381,764 | 0 | 41,786,343 | XXX..... |
| 4699999. Totals..... | | | | | | | | | 2,503,991 | 2,381,764 | 0 | 41,786,343 | XXX..... |

QE03

SCHEDULE BA - PART 3

Showing Other Long-Term Invested Assets DISPOSED, Transferred or Repaid During the Current Quarter

| 1 CUSIP Identification | 2 Name or Description | Location | | 5 Name of Purchaser or Nature of Disposal | 6 Date Originally Acquired | 7 Disposal Date | 8 Book/Adjusted Carrying Value Less Encumbrances, Prior Year | Changes in Book/Adjusted Carrying Value | | | | | | 15 Book/Adjusted Carrying Value Less Encumbrances on Disposal | 16 Consideration | 17 Foreign Exchange Gain (Loss) on Disposal | 18 Realized Gain (Loss) on Disposal | 19 Total Gain (Loss) on Disposal | 20 Investment Income | |
|--|---|------------------|------------|--|-------------------------------|--------------------|---|---|---|---|---|--|--|--|---------------------|--|--|-------------------------------------|-------------------------|--------|
| | | 3 City | 4 State | | | | | 9 Unrealized Valuation Increase (Decrease) | 10 Current Year's (Depreciation) or (Amortization) / Accretion | 11 Current Year's Other-Than-Temporary Impairment Recognized | 12 Capitalized Deferred Interest and Other | 13 Total Change in B./A.C.V. (9+10-11+12) | 14 Total Foreign Exchange Change in B./A.C.V. | | | | | | | |
| Oil and Gas Production Payments - Unaffiliated | | | | | | | | | | | | | | | | | | | | |
| 99C000 85 0 | ENERGY CAPITAL PARTNERS IV..... | SHORT HILLS..... | NJ.. | DIRECT..... | 08/22/2018 | 08/01/2019 | 556,499 | 7,317 | | | | 7,317 | | 563,816 | 563,816 | | | 0 | 7,897 | |
| 0199999. Total - Oil and Gas Production Payments - Unaffiliated..... | | | | | | | | 556,499 | 7,317 | 0 | 0 | 0 | 7,317 | 0 | 563,816 | 563,816 | 0 | 0 | 0 | 7,897 |
| Joint Venture or Partnership Interests That Have Underlying Characteristics of Fixed Income - Unaffiliated | | | | | | | | | | | | | | | | | | | | |
| 99C000 74 4 | HARBERT CREDIT SOLUTIONS FUND IV, LP..... | BIRMINGHAM..... | AL.. | DIRECT..... | 06/29/2017 | 07/22/2019 | 613,712 | (43,967) | | | | (43,967) | | 569,745 | 569,745 | | | 0 | 4,747 | |
| 1399999. Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Fixed Income - Unaffiliated..... | | | | | | | | 613,712 | (43,967) | 0 | 0 | 0 | (43,967) | 0 | 569,745 | 569,745 | 0 | 0 | 0 | 4,747 |
| Joint Venture or Partnership Interests That Have Underlying Characteristics of Other - Unaffiliated | | | | | | | | | | | | | | | | | | | | |
| 99C000 77 7 | DYAL IV US INVESTORS LP..... | DALLAS..... | TX.. | DIRECT..... | 04/09/2018 | 08/26/2019 | 247,634 | 25,591 | | | | 25,591 | | 273,225 | 273,225 | | | 0 | 12,026 | |
| 000000 00 0 | VISTA EQUITY PARTNERS VII..... | CHICAGO..... | IL.. | DIRECT..... | 08/26/2019 | 09/09/2019 | 247,634 | 25,591 | 0 | 0 | 0 | 25,591 | 0 | 111,672 | 111,672 | | | 0 | 0 | |
| 2199999. Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Other - Unaffiliated..... | | | | | | | | 247,634 | 25,591 | 0 | 0 | 0 | 25,591 | 0 | 384,897 | 384,897 | 0 | 0 | 0 | 12,026 |
| 4499999. Subtotal - Unaffiliated..... | | | | | | | | 1,417,845 | (11,059) | 0 | 0 | 0 | (11,059) | 0 | 1,518,458 | 1,518,458 | 0 | 0 | 0 | 24,670 |
| 4699999. Totals..... | | | | | | | | 1,417,845 | (11,059) | 0 | 0 | 0 | (11,059) | 0 | 1,518,458 | 1,518,458 | 0 | 0 | 0 | 24,670 |

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 | | | | | | | | | |
| 912810 | QT 8 | | 07/31/2019 | JP MORGAN | | 1,112,656 | 1,000,000 | 6,709 | 1 |
| 912810 | QX 9 | | 08/02/2019 | BANK OF AMERICA | | 1,072,070 | 1,000,000 | 13,066 | 1 |
| 912810 | SF 6 | | 07/31/2019 | VARIOUS | | 1,775,820 | 1,630,000 | 21,725 | 1 |
| 912810 | SH 2 | | 09/16/2019 | VARIOUS | | 4,701,263 | 4,105,000 | 33,869 | 1 |
| 912810 | SJ 8 | | 08/14/2019 | VARIOUS | | 5,203,203 | 5,000,000 | 245 | 1 |
| 912828 | 4A 5 | | 08/02/2019 | ROYAL BANK OF SCOTLA | | 72,283 | 70,000 | 789 | 1 |
| 912828 | 6T 2 | | 08/08/2019 | VARIOUS | | 5,302,236 | 5,127,000 | 21,172 | 1 |
| 912828 | 6Z 8 | | 09/16/2019 | VARIOUS | | 7,344,324 | 7,350,000 | 10,512 | 1 |
| 912828 | 7B 0 | | 07/25/2019 | VARIOUS | | 2,437,020 | 2,450,000 | 2,471 | 1 |
| 912828 | 7C 8 | | 08/05/2019 | ROYAL BANK OF CANADA | | 10,061,328 | 10,000,000 | 10,462 | 1 |
| 912828 | XX 3 | | 09/16/2019 | BANK OF AMERICA | | 3,038,438 | 3,000,000 | 12,880 | 1 |
| 912828 | Y8 7 | | 08/20/2019 | VARIOUS | | 8,091,176 | 8,010,000 | 4,260 | 1 |
| 912828 | Y9 5 | | 08/06/2019 | VARIOUS | | 4,992,939 | 5,000,000 | 637 | 1 |
| 912828 | YB 0 | | 09/19/2019 | VARIOUS | | 18,097,405 | 18,163,000 | 13,183 | 1 |
| 912828 | YD 6 | | 09/05/2019 | VARIOUS | | 1,992,656 | 2,000,000 | 416 | 1 |
| 912828 | YE 4 | | 09/19/2019 | VARIOUS | | 8,798,543 | 8,960,000 | 5,005 | 1 |
| 912828 | YG 9 | | 09/30/2019 | JP MORGAN | | 5,504,941 | 5,500,000 | 244 | 1 |
| 0599999 | Total - Bonds - U.S. Government | | | | | 89,598,301 | 88,365,000 | 157,645 | .XXX |
| Bonds - U.S. Special Revenue and Special Assessment | | | | | | | | | |
| 196479 | 6Z 7 | | 07/12/2019 | ROYAL BANK OF CANADA | | 500,000 | 500,000 | | 1FE |
| 196480 | CV 7 | | 08/14/2019 | ROYAL BANK OF CANADA | | 515,000 | 500,000 | | 1FE |
| 3132DV | 3J 2 | | 05/31/2019 | PIERPONT | | 21,610,309 | 21,207,694 | 28,866 | 1 |
| 3132DV | 3Q 6 | | 07/26/2019 | CANTOR FITZGERALD | | 5,121,271 | 4,873,050 | 7,310 | 1 |
| 3137FG | R3 1 | | 07/31/2019 | MORGAN STANLEY | | 1,107,617 | 1,000,000 | 428 | 1 |
| 3140JV | EA 6 | | 08/13/2019 | NOMURA | | 25,097,889 | 24,287,268 | 27,607 | 1 |
| 3140JV | M3 3 | | 07/16/2019 | MORGAN STANLEY | | 6,876,459 | 6,832,952 | 10,249 | 1 |
| 3140JV | NF 5 | | 07/19/2019 | INTL FCSTONE FINANCI | | 12,300,672 | 12,180,768 | 12,181 | 1 |
| 3140JV | SJ 2 | | 09/11/2019 | PIERPONT | | 11,343,750 | 11,000,000 | 9,625 | 1 |
| 3140JV | VH 2 | | 07/17/2019 | MORGAN STANLEY | | 6,025,804 | 5,978,629 | 5,979 | 1 |
| 31418D | EU 2 | | 07/24/2019 | MORGAN STANLEY | | 4,547,149 | 4,377,356 | 5,836 | 1 |
| 31418D | FR 8 | | 08/02/2019 | BARCLAY'S CAPITAL | | 22,010,039 | 21,400,000 | 24,967 | 1 |
| 31418D | GL 0 | | 09/05/2019 | BARCLAY'S CAPITAL | | 6,118,594 | 6,000,000 | 5,500 | 1 |
| 31418D | GN 6 | | 09/19/2019 | MORGAN STANLEY | | 5,830,125 | 5,600,000 | 5,600 | 1 |
| 594712 | UF 6 | | 02/08/2019 | CITIGROUP | | 500,000 | 500,000 | | 1FE |
| 3199999 | Total - Bonds - U.S. Special Revenue and Special Assessments | | | | | 129,504,678 | 126,237,717 | 144,148 | .XXX |
| Bonds - Industrial and Miscellaneous | | | | | | | | | |
| 00206R | CR 1 | | 09/30/2019 | SMBC | | 3,025,886 | 3,000,000 | 10,500 | 2FE |
| 00206R | FZ 0 | | 09/11/2019 | MIZUHO | | 2,511,950 | 2,500,000 | 2,005 | 2FE |
| 002824 | BD 1 | | 08/21/2019 | BANK OF AMERICA | | 1,019,190 | 1,000,000 | 6,686 | 2FE |
| 002824 | BE 9 | | 07/02/2019 | MORGAN STANLEY | | 835,392 | 800,000 | 2,644 | 2FE |
| 00287Y | AR 0 | | 07/01/2019 | VARIOUS | | 773,224 | 750,000 | 4,594 | 2FE |
| 00507V | AK 5 | | 09/12/2019 | US BANK | | 622,308 | 600,000 | 57 | 2FE |
| 01309Z | AA 9 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 65,888 | 60,000 | 2,375 | 4FE |
| 01309Z | AB 5 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 73,314 | 71,000 | 784 | 4FE |
| 01309Z | AD 1 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 514,647 | 507,000 | 11,508 | 4FE |
| 01400E | AA 1 | | 09/16/2019 | BANK OF AMERICA | | 995,080 | 1,000,000 | | 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) |
| 015271 AK 5 | ALEXANDRIA REAL ESTATE EQUITIES IN..... | | 07/16/2019..... | WELLS FARGO..... | | 525,440 | 500,000 | 165 | 2FE..... |
| 015271 AP 4 | ALEXANDRIA REAL ESTATE EQUITIES IN..... | | 07/10/2019..... | GOLDMAN SACHS..... | | 523,140 | 500,000 | 5,858 | 2FE..... |
| 015271 AR 0 | ALEXANDRIA REAL ESTATE EQUITIES IN..... | | 07/08/2019..... | GOLDMAN SACHS..... | | 499,295 | 500,000 | | 2FE..... |
| 015271 AS 8 | ALEXANDRIA REAL ESTATE EQUITIES IN..... | | 07/08/2019..... | GOLDMAN SACHS..... | | 497,890 | 500,000 | | 2FE..... |
| 020002 BE 0 | ALLSTATE CORPORATION (THE) 2.73 03/29/21..... | | 07/31/2019..... | STATE STREET GLOBAL..... | | 2,004,000 | 2,000,000 | 5,366 | 1FE..... |
| 02005N AJ 9 | ALLY FINANCIAL INC 7.5 09/15/20..... | | 08/14/2019..... | EXTERNAL MANAGER TRA..... | | 145,776 | 139,000 | 4,373 | 3FE..... |
| 02005N AV 2 | ALLY FINANCIAL INC..... | | 08/09/2019..... | EXTERNAL MANAGER TRA..... | | 1,490,900 | 1,360,000 | 25,750 | 3FE..... |
| 02005N BF 6 | ALLY FINANCIAL INC 5.75 11/20/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 146,498 | 131,000 | 1,779 | 3FE..... |
| 02005N BH 2 | ALLY FINANCIAL INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 145,728 | 141,000 | 1,275 | 2FE..... |
| 02376R AC 6 | AMERICAN AIRLINES GROUP INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 244,994 | 236,000 | 2,786 | 3FE..... |
| 02377L AA 2 | AMER AIRLINE 18-1..... | | 08/01/2019..... | CITIGROUP..... | | 250,000 | 250,000 | | 1FE..... |
| 025537 AH 4 | AMERICAN ELECTRIC POWER COMPANY IN..... | | 09/11/2019..... | WELLS FARGO..... | | 1,198,476 | 1,200,000 | 8,600 | 2FE..... |
| 025816 BQ 1 | AMERICAN EXPRESS COMPANY..... | | 09/11/2019..... | TD SECURITIES..... | | 465,711 | 465,000 | 1,509 | 1FE..... |
| 025816 CD 9 | AMERICAN EXPRESS COMPANY..... | | 07/09/2019..... | GOLDMAN SACHS..... | | 1,008,320 | 1,000,000 | 3,896 | 1FE..... |
| 032095 AJ 0 | AMPHENOL CORPORATION..... | | 09/04/2019..... | JP MORGAN..... | | 1,498,800 | 1,500,000 | | 2FE..... |
| 035242 AL 0 | ANHEUSER-BUSCH INBEV FINANCE INC..... | | 09/12/2019..... | US BANK..... | | 776,054 | 750,000 | 3,094 | 2FE..... |
| 03674X AJ 5 | ANTERO RESOURCES CORP..... | | 09/05/2019..... | EXTERNAL MANAGER TRA..... | | 118,640 | 139,000 | 2,624 | 3FE..... |
| 037833 BY 5 | APPLE INC..... | | 09/19/2019..... | CREDIT SUISSE..... | | 527,550 | 500,000 | 1,354 | 1FE..... |
| 037833 BZ 2 | APPLE INC..... | | 08/28/2019..... | BNP PARIBAS..... | | 512,930 | 500,000 | 885 | 1FE..... |
| 037833 DN 7 | APPLE INC..... | | 09/04/2019..... | GOLDMAN SACHS..... | | 998,310 | 1,000,000 | | 1FE..... |
| 045054 AH 6 | ASHTAD CAPITAL INC 5.25 08/01/26..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 210,476 | 200,000 | 408 | 2FE..... |
| 045086 AH 8 | ASHTON WOODS USA LLC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 299,724 | 277,000 | 10,486 | 4FE..... |
| 05348E AS 8 | AVALONBAY COMMUNITIES INC..... | | 08/27/2019..... | MIZUHO..... | | 1,519,785 | 1,500,000 | 22,354 | 1FE..... |
| 05348E BD 0 | AVALONBAY COMMUNITIES INC..... | | 09/17/2019..... | MORGAN STANLEY..... | | 1,384,000 | 1,384,000 | 6,936 | 1FE..... |
| 053773 BB 2 | AVIS BUDGET CAR RENTAL LLC 6.37 04/01/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 129,914 | 124,000 | 2,942 | 4FE..... |
| 053773 BC 0 | AVIS BUDGET CAR RENTAL LLC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 147,009 | 147,000 | 986 | 3FE..... |
| 05508W AB 1 | B&G FOODS INC..... | | 09/16/2019..... | EXTERNAL MANAGER TRA..... | | 148,094 | 148,000 | | 4FE..... |
| 05523U AM 2 | BAE SYSTEMS HOLDINGS INC..... | | 09/11/2019..... | VARIOUS..... | | 4,292,424 | 4,277,000 | 13,063 | 2FE..... |
| 05531F BG 7 | BB&T CORP..... | | 09/13/2019..... | WELLS FARGO..... | | 508,705 | 500,000 | 3,685 | 1FE..... |
| 05531F BH 5 | BB&T CORP..... | | 07/23/2019..... | MORGAN STANLEY..... | | 999,160 | 1,000,000 | | 1FE..... |
| 060505 FP 4 | BANK OF AMERICA CORP..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 123,674 | 121,000 | 947 | 2FE..... |
| 06051G HV 4 | BANK OF AMERICA CORP..... | | 07/24/2019..... | BANK OF AMERICA..... | | 1,003,455 | 1,000,000 | 133 | 1FE..... |
| 06846N AF 1 | BILL BARRETT CORP 8.75 06/15/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 121,058 | 133,000 | 1,940 | 5FE..... |
| 07556Q BP 9 | BEAZER HOMES USA INC 8.75 03/15/22..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 142,196 | 136,000 | 4,958 | 4FE..... |
| 07556Q BR 5 | BEAZER HOMES USA INC 5.87 10/15/27..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 146,098 | 158,000 | 3,094 | 4FE..... |
| 07556Q BS 3 | BEAZER HOMES USA INC..... | | 09/10/2019..... | EXTERNAL MANAGER TRA..... | | 75,000 | 75,000 | | 4FE..... |
| 075887 CF 4 | BECTON DICKINSON AND COMPAN 100 12/29/20..... | | 09/20/2019..... | JP MORGAN..... | | 273,087 | 273,000 | 2,107 | 2FE..... |
| 08162D AE 8 | BMARK 2019-B13 A4..... | | 09/20/2019..... | DEUTSCHE BANK..... | | 1,029,926 | 1,000,000 | 1,312 | 1FE..... |
| 09739D AC 4 | BOISE CASCADE CO 5.62 09/01/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 57,592 | 56,000 | 1,435 | 3FE..... |
| 101137 AN 7 | BOSTON SCIENTIFIC CORP..... | | 08/29/2019..... | VARIOUS..... | | 934,618 | 875,000 | 14,953 | 2FE..... |
| 103304 BK 6 | BOYD GAMING CORP 6.87 05/15/23..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 194,271 | 187,000 | 3,214 | 4FE..... |
| 103304 BQ 3 | BOYD GAMING CORPORATION 6 08/15/26..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 143,220 | 136,000 | | 4FE..... |
| 103557 AA 2 | BOYNE USA INC 7.25 05/01/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 168,789 | 155,000 | 3,246 | 4FE..... |
| 10373Q AB 6 | BP CAPITAL MARKETS AMERICA INC..... | | 08/20/2019..... | JP MORGAN..... | | 1,351,350 | 1,250,000 | 19,903 | 1FE..... |
| 110122 AU 2 | BRISTOL-MYERS SQUIBB CO..... | | 08/27/2019..... | JEFFERIES & CO..... | | 770,468 | 750,000 | 1,896 | 1FE..... |
| 12008R AJ 6 | BUILDERS FIRSTSOURCE INC 5.62 09/01/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 67,573 | 65,000 | 1,666 | 4FE..... |

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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) |
| 12008R AM 9 | BUILDERS FIRSTSOURCE INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 201,179 | 188,000 | 2,644 | 4FE..... |
| 12429T AD 6 | BWAY HOLDING CO 5.5 04/15/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 174,462 | 172,000 | 3,153 | 4FE..... |
| 124857 AE 3 | CBS CORP..... | | 09/24/2019..... | SUSQUEHANNA..... | | 746,323 | 730,000 | 3,575 | 2FE..... |
| 1248EP BB 8 | CCO HLDGS LLC/CAP CORP 5.25 03/15/21..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 120,866 | 120,000 | 2,625 | 3FE..... |
| 1248EP BE 2 | CCO HOLDINGS LLC/CAP CORP 5.75 01/15/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 417,051 | 407,000 | 1,950 | 3FE..... |
| 1248EP BM 4 | CCO HOLDINGS LLC/CCO HOLDI 5.75 02/15/26..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 139,028 | 132,000 | | 3FE..... |
| 1248EP BR 3 | CCO HOLDINGS LLC / CCO HOLD 5.5 05/01/26..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 232,568 | 221,000 | 3,511 | 3FE..... |
| 1248EP BX 0 | CCO HOLDINGS LLC 5 02/01/28..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 118,918 | 115,000 | 224 | 3FE..... |
| 1248EP CB 7 | CCO HOLDINGS LLC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 53,706 | 51,000 | 624 | 3FE..... |
| 1248EP CD 3 | CCO HOLDINGS LLC..... | | 09/30/2019..... | EXTERNAL MANAGER TRA..... | | 207,156 | 205,000 | 15 | 3FE..... |
| 12505J AA 1 | CBL & ASSOCIATES LP 5.25 12/01/23..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 174,428 | 253,000 | 2,730 | 4FE..... |
| 12543D AY 6 | COMMUNITY HEALTH SYSTEMS I 6.25 03/31/23..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 108,804 | 114,000 | 2,672 | 4FE..... |
| 12543D BC 3 | CHS/COMMUNITY HEALTH SYSTEMS INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 309,561 | 326,000 | 11,519 | 4FE..... |
| 125523 AB 6 | CIGNA CORP..... | | 08/28/2019..... | EXCHANGE OFFER..... | | 1,500,000 | 1,500,000 | | 1FE..... |
| 125523 AF 7 | CIGNA CORP..... | | 08/28/2019..... | EXCHANGE OFFER..... | | 999,470 | 1,000,000 | | 2FE..... |
| 125523 AG 5 | CIGNA CORP..... | | 08/28/2019..... | EXCHANGE OFFER..... | | 999,170 | 1,000,000 | | 2FE..... |
| 125581 GY 8 | CIT GROUP INC 4.75 02/16/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 144,915 | 136,000 | 3,212 | 3FE..... |
| 126307 AX 5 | CSC HOLDINGS LLC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 215,511 | 200,000 | 1,292 | 4FE..... |
| 126307 AZ 0 | CSC HOLDINGS LLC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 222,206 | 200,000 | 506 | 3FE..... |
| 126307 BA 4 | CSC HOLDINGS LLC..... | | 07/01/2019..... | EXTERNAL MANAGER TRA..... | | 740,000 | 740,000 | | 4FE..... |
| 126650 CJ 7 | CVS HEALTH CORP 2.8 07/20/20..... | | 07/18/2019..... | MORGAN STANLEY..... | | 1,002,680 | 1,000,000 | 156 | 2FE..... |
| 126650 CW 8 | CVS HEALTH CORP..... | | 09/11/2019..... | BNP PARIBAS..... | | 1,061,710 | 1,000,000 | 19,133 | 2FE..... |
| 126650 DE 7 | CVS HEALTH CORP..... | | 08/08/2019..... | BARCLAY'S CAPITAL..... | | 994,850 | 1,000,000 | | 2FE..... |
| 13123X AT 9 | CALLON PETROLEUM COMPANY 6.12 10/01/24..... | | 09/11/2019..... | EXTERNAL MANAGER TRA..... | | 230,894 | 243,000 | 5,691 | 4FE..... |
| 13123X AZ 5 | CALLON PETROLEUM COMPANY 6.37 06/15/26..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 48,728 | 52,000 | 405 | 4FE..... |
| 131347 CA 2 | CALPINE CORP 6 01/15/22..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 102,967 | 103,000 | 515 | 3FE..... |
| 131347 CJ 3 | CALPINE CORP 5.5 02/01/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 109,088 | 109,000 | 233 | 4FE..... |
| 131347 CK 0 | CALPINE CORP 5.25 06/01/26..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 141,214 | 140,000 | 1,511 | 3FE..... |
| 134429 BD 0 | CAMPBELL SOUP COMPANY..... | | 09/25/2019..... | SUSQUEHANNA..... | | 1,013,500 | 1,000,000 | 1,100 | 2FE..... |
| 144141 CV 8 | DUKE ENERGY PROGRESS LLC..... | | 07/26/2019..... | DAIWA CAPITAL MARKET..... | | 625,155 | 500,000 | 9,421 | 1FE..... |
| 144577 AH 6 | CARRIZO OIL & GAS INC. 6.25 04/15/23..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 97,607 | 103,000 | 2,146 | 4FE..... |
| 144577 AJ 2 | CARRIZO OIL & GAS INC 8.25 07/15/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 157,339 | 163,000 | 1,121 | 4FE..... |
| 149123 CF 6 | CATERPILLAR INC..... | | 09/16/2019..... | BARCLAY'S CAPITAL..... | | 990,900 | 1,000,000 | | 1FE..... |
| 14913Q ZZ 1 | CATERPILLAR FINANCIAL SERVICES LTD..... | | 09/03/2019..... | JP MORGAN..... | | 3,000,000 | 3,000,000 | | 1FE..... |
| 151020 BC 7 | CELGENE CORPORATION..... | | 08/27/2019..... | MARKET ACESS AS A BR..... | | 606,546 | 600,000 | 479 | 2FE..... |
| 156504 AH 5 | CENTURY COMMUNITIES INC 5.87 07/15/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 250,115 | 247,000 | 1,209 | 4FE..... |
| 156504 AJ 1 | CENTURY COMMUNITIES INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 137,201 | 131,000 | 2,014 | 4FE..... |
| 156700 AR 7 | CENTURYLINK INC 6.45 06/15/21..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 170,088 | 162,000 | 1,742 | 4FE..... |
| 156700 AS 5 | CENTURYLINK INC 5.8 03/15/22..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 95,937 | 92,000 | 2,223 | 4FE..... |
| 156700 BA 3 | CENTURYLINK INC 7.5 04/01/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 119,758 | 110,000 | 3,071 | 4FE..... |
| 15723R AA 2 | CFX ESCROW CORP..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 143,308 | 135,000 | | 3FE..... |
| 16411Q AD 3 | CHENIERE ENERGY PARTNERS LP..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 171,792 | 163,000 | 3,413 | 3FE..... |
| 16412X AC 9 | CHENIERE CORPUS CHRISTI HO 5.87 03/31/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 98,142 | 88,000 | 646 | 3FE..... |
| 165167 CZ 8 | CHESAPEAKE ENERGY CORPORATION 8 06/15/27..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 193,914 | 266,000 | 3,547 | 4FE..... |
| 165167 DA 2 | CHESAPEAKE ENERGY CORPORATION 7 10/01/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 66,462 | 85,000 | 2,215 | 4FE..... |
| 165167 DB 0 | CHESAPEAKE ENERGY CORPORATI 7.5 10/01/26..... | | 09/20/2019..... | EXTERNAL MANAGER TRA..... | | 51,793 | 74,000 | 2,501 | 4FE..... |
| 172967 JK 8 | CITIGROUP INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 145,646 | 143,000 | 3,220 | 3FE..... |

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SCHEDULE D - PART 3

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|----------------------|---|---------|-----------------|---------------------------|---------------------------|-------------|-----------|---|---|
| CUSIP Identification | Description | Foreign | Date Acquired | Name of Vendor | Number of Shares of Stock | Actual Cost | Par Value | Paid for Accrued Interest and Dividends | NAIC Designation and Administrative Symbol/Market Indicator (a) |
| 172967 KW 0 | CITIGROUP INC..... | | 08/22/2019..... | TD SECURITIES..... | | 810,736 | 800,000 | 1,843 | 1FE..... |
| 172967 MG 3 | CITIGROUP INC..... | | 09/18/2019..... | EXTERNAL MANAGER TRA..... | | 190,531 | 190,000 | 94 | 3FE..... |
| 18451Q AN 8 | CLEAR CHANNEL WORLDWIDE HOLDINGS I..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 154,569 | 143,000 | | 5FE..... |
| 18453H AA 4 | CLEAR CHANNEL OUTDOOR HOLDINGS INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 123,910 | 123,000 | | 4FE..... |
| 185899 AB 7 | CLEVELAND-CLIFFS INC 4.87 01/15/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 107,947 | 106,000 | 431 | 3FE..... |
| 185899 AC 5 | CLEVELAND-CLIFFS INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 121,130 | 126,000 | 1,892 | 4FE..... |
| 20030N BW 0 | COMCAST CORPORATION..... | | 08/06/2019..... | CITIGROUP..... | | 492,695 | 500,000 | 751 | 1FE..... |
| 20030N CP 4 | COMCAST CORPORATION..... | | 09/24/2019..... | GOLDMAN SACHS..... | | 5,065,300 | 5,000,000 | 80,208 | 1FE..... |
| 20337Y AA 5 | COMMSCOPE TECHNOLOGIES FINANC 6 06/15/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 252,897 | 279,000 | 2,790 | 4FE..... |
| 20338Q AA 1 | COMMSCOPE FINANCE LLC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 56,765 | 59,000 | 2,380 | 4FE..... |
| 20338Q AB 9 | COMMSCOPE FINANCE LLC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 43,900 | 43,000 | 1,156 | 3FE..... |
| 20338Q AD 5 | COMMSCOPE FINANCE LLC..... | | 09/11/2019..... | EXTERNAL MANAGER TRA..... | | 323,678 | 317,000 | 7,100 | 3FE..... |
| 20467B AB 5 | CSI COMPRESSCO LP / CSI CO 7.25 08/15/22..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 200,509 | 221,000 | | 5FE..... |
| 205887 BW 1 | CONAGRA BRANDS INC..... | | 08/07/2019..... | SANTANDER..... | | 284,875 | 285,000 | 690 | 2FE..... |
| 205887 BX 9 | CONAGRA BRANDS INC..... | | 07/24/2019..... | SANTANDER..... | | 1,650,904 | 1,650,000 | 362 | 2FE..... |
| 21036P BA 5 | CONSTELLATION BRANDS INC..... | | 08/20/2019..... | VARIOUS..... | | 3,163,094 | 3,162,000 | 16,285 | 2FE..... |
| 210371 AL 4 | EXELON CORPORATION..... | | 09/24/2019..... | TD SECURITIES..... | | 4,857,654 | 4,728,000 | 77,782 | 2FE..... |
| 212015 AH 4 | CONTINENTAL RESOURCES INC 5 09/15/22..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 144,258 | 143,000 | 2,979 | 2FE..... |
| 216871 AE 3 | COOPER US INC..... | | 07/30/2019..... | STATE STREET GLOBAL..... | | 507,286 | 500,000 | 2,476 | 2FE..... |
| 219350 AU 9 | CORNING INC 4.25 08/15/20..... | | 07/22/2019..... | STATE STREET GLOBAL..... | | 3,415,325 | 3,350,000 | 60,415 | 2FE..... |
| 221644 AA 5 | COTT HOLDINGS INC 5.5 04/01/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 193,103 | 187,000 | 3,828 | 4FE..... |
| 228187 AB 6 | CROWN AMERICAS LLC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 197,022 | 190,000 | 351 | 3FE..... |
| 228701 AF 5 | CROWNROCK LP 5.62 10/15/25..... | | 09/05/2019..... | EXTERNAL MANAGER TRA..... | | 193,087 | 201,000 | 3,878 | 4FE..... |
| 23311P AA 8 | DCP MIDSTREAM LP 12/31/49..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 105,805 | 110,000 | 1,352 | 4FE..... |
| 23311V AG 2 | DCP MIDSTREAM OPERATING LP..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 49,651 | 47,000 | 211 | 3FE..... |
| 23371D AD 6 | DAE FUNDING LLC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 112,275 | 107,000 | 1,404 | 3FE..... |
| 23371D AE 4 | DAE FUNDING LLC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 112,131 | 106,000 | 1,524 | 3FE..... |
| 233851 DV 3 | DAIMLER FINANCE NORTH AMERICA LLC..... | | 08/12/2019..... | BANK OF AMERICA..... | | 3,000,000 | 3,000,000 | | 1FE..... |
| 235825 AD 8 | DANA HOLDING CORP 6 09/15/23..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 115,908 | 113,000 | 2,825 | 3FE..... |
| 23918K AQ 1 | DAVITA HEALTHCARE PARTNERS 5.12 07/15/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 189,216 | 187,000 | 799 | 3FE..... |
| 24422E UZ 0 | JOHN DEERE CAPITAL CORP..... | | 09/09/2019..... | DEUTSCHE BANK..... | | 1,000,000 | 1,000,000 | | 1FE..... |
| 24422E VA 4 | DEERE & CO..... | | 09/09/2019..... | DEUTSCHE BANK..... | | 499,355 | 500,000 | | 1FE..... |
| 24422E VB 2 | JOHN DEERE CAPITAL CORP..... | | 09/09/2019..... | DEUTSCHE BANK..... | | 498,775 | 500,000 | | 1FE..... |
| 247916 AF 6 | DENBURY RESOURCES INC. 9 05/15/21..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 158,616 | 178,000 | 4,005 | 4FE..... |
| 250847 EF 3 | DETROIT EDISON COMPANY (THE)..... | | 09/30/2019..... | MARKET AXESS AS A BR..... | | 222,301 | 220,000 | 21 | 1FE..... |
| 25272K AR 4 | DIAMOND 1 FINANCE CORPORAT 8.35 07/15/46..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 129,189 | 100,000 | 696 | 2FE..... |
| 25272K AU 7 | DIAMOND 1 FINANCE CORP 5.87 06/15/21..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 248,302 | 244,000 | 2,389 | 3FE..... |
| 25272K AW 3 | DIAMOND 1 FINANCE CORP 7.12 06/15/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 122,612 | 116,000 | 1,378 | 3FE..... |
| 25277L AA 4 | DIAMOND SPORTS GROUP LLC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 304,271 | 302,000 | 149 | 3FE..... |
| 25277L AC 0 | DIAMOND SPORTS GROUP LLC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 259,072 | 258,000 | 139 | 4FE..... |
| 254687 CN 4 | WALT DISNEY CO..... | | 07/31/2019..... | MORGAN STANLEY..... | | 1,219,980 | 1,000,000 | 23,667 | 1FE..... |
| 254687 CQ 7 | WALT DISNEY CO..... | | 08/30/2019..... | MARKET AXESS AS A BR..... | | 802,575 | 750,000 | 12,750 | 1FE..... |
| 254687 CS 3 | WALT DISNEY CO..... | | 07/31/2019..... | MORGAN STANLEY..... | | 1,211,560 | 1,000,000 | 2,583 | 1FE..... |
| 254687 DA 1 | WALT DISNEY CO..... | | 08/01/2019..... | MORGAN STANLEY..... | | 1,297,430 | 1,000,000 | 31,875 | 1FE..... |
| 254687 FG 6 | WALT DISNEY CO..... | | 09/03/2019..... | JP MORGAN..... | | 5,000,000 | 5,000,000 | | 1FE..... |
| 254687 FH 4 | WALT DISNEY CO..... | | 09/03/2019..... | JP MORGAN..... | | 4,000,000 | 4,000,000 | | 1FE..... |

QE04.3

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) |
| 254687 FM 3 | WALT DISNEY CO..... | | 09/03/2019..... | JP MORGAN..... | | 967,750 | 1,000,000 | | 1FE..... |
| 25470X AE 5 | DISH DBS CORP 6.75 06/01/21..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 146,542 | 140,000 | 1,943 | 4FE..... |
| 25470X AL 9 | DISH DBS CORP 5 03/15/23..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 193,171 | 201,000 | 4,188 | 4FE..... |
| 25470X AY 1 | DISH DBS CORP 7.75 07/01/26..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 513,009 | 521,000 | 4,385 | 4FE..... |
| 260543 CG 6 | DOW CHEMICAL COMPANY (THE)..... | | 07/31/2019..... | GOLDMAN SACHS..... | | 252,693 | 250,000 | 2,339 | 2FE..... |
| 26442U AD 6 | DUKE ENERGY PROGRESS LLC..... | | 08/29/2019..... | MIZUHO..... | | 304,963 | 305,000 | 1,807 | 1FE..... |
| 26817R AP 3 | DYNEGY INC 7.62 11/01/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 188,554 | 179,000 | 3,943 | 3FE..... |
| 268787 AJ 7 | EP ENERGY LLC 7.75 05/15/26..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 87,729 | 107,000 | 2,073 | 5FE..... |
| 26884A BJ 1 | ERP OPERATING LP..... | | 09/12/2019..... | US BANK..... | | 531,595 | 500,000 | 729 | 1FE..... |
| 28368E AE 6 | EL PASO CORPORATION 7.75 01/15/32..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 57,555 | 42,000 | 271 | 2FE..... |
| 29261A AA 8 | ENCOMPASS HEALTH CORP..... | | 09/11/2019..... | EXTERNAL MANAGER TRA..... | | 435,038 | 435,000 | | 4FE..... |
| 29261A AB 6 | ENCOMPASS HEALTH CORP..... | | 09/09/2019..... | EXTERNAL MANAGER TRA..... | | 417,000 | 417,000 | | 4FE..... |
| 29271L AE 4 | ENDO FINANCE LLC / ENDO FI 5.37 01/15/23..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 96,105 | 156,000 | 699 | 5FE..... |
| 29273R BE 8 | ENERGY TRANSFER PARTNERS LP..... | | 07/29/2019..... | MORGAN STANLEY..... | | 162,492 | 159,000 | 2,943 | 2FE..... |
| 29359F AA 0 | SOPHIA LP / SOPHIA FINANCE IN 9 09/30/23..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 110,079 | 106,000 | 3,578 | 5FE..... |
| 29364G AF 0 | ENTERGY CORP 5.12 09/15/20..... | | 08/21/2019..... | TD SECURITIES..... | | 3,796,245 | 3,713,000 | 83,517 | 2FE..... |
| 29717P AE 7 | ESSEX PORTFOLIO LP..... | | 08/01/2019..... | US BANK..... | | 457,729 | 449,000 | 3,810 | 2FE..... |
| 29717P AJ 6 | ESSEX PORTFOLIO LP 5.2 03/15/21..... | | 09/11/2019..... | VARIOUS..... | | 2,693,886 | 2,600,000 | 64,461 | 2FE..... |
| 30219G AS 7 | EXPRESS SCRIPTS HOLDING CO..... | | 09/09/2019..... | ROYAL BANK OF CANADA..... | | 500,050 | 500,000 | 479 | 2FE..... |
| 30231G AY 8 | EXXON MOBIL CORP..... | | 08/13/2019..... | BARCLAY'S CAPITAL..... | | 1,500,000 | 1,500,000 | | 1FE..... |
| 30231G BA 9 | EXXON MOBIL CORP..... | | 08/13/2019..... | MORGAN STANLEY..... | | 3,000,000 | 3,000,000 | | 1FE..... |
| 31620M AP 1 | FIDELITY NATIONAL INFORMAT 3.62 10/15/20..... | | 09/30/2019..... | VARIOUS..... | | 3,284,184 | 3,240,000 | 43,379 | 2FE..... |
| 33936Y AA 3 | FLEX ACQUISITION COMPANY I 6.87 01/15/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 180,804 | 203,000 | 1,163 | 5FE..... |
| 35671D BC 8 | FREEPORT-MCMORAN COPPER & 5.45 03/15/43..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 184,026 | 202,000 | 4,587 | 3FE..... |
| 35671D CB 9 | FREEPORT-MCMORAN INC 6.87 02/15/23..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 172,288 | 163,000 | | 3FE..... |
| 35906A AM 0 | FRONTIER COMMUNICATIONS CO 7.12 01/15/23..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 249,028 | 485,000 | 2,880 | 5FE..... |
| 361841 AJ 8 | GLP CAPITAL LP 5.25 06/01/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 121,911 | 112,000 | 1,209 | 2FE..... |
| 362438 AA 1 | GW HONOS SECURITY CORP 8.75 05/15/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 185,148 | 179,000 | 3,916 | 5FE..... |
| 369550 AW 8 | GENERAL DYNAMICS CORPORATION..... | | 08/12/2019..... | WELLS FARGO..... | | 497,895 | 500,000 | 4,661 | 1FE..... |
| 370334 CB 8 | GENERAL MILLS INC 100 04/16/21..... | | 07/18/2019..... | STATE STREET GLOBAL..... | | 2,003,540 | 2,000,000 | 477 | 2FE..... |
| 37045V AM 2 | GENERAL MOTORS CO 2.59 08/07/20..... | | 07/15/2019..... | STATE STREET GLOBAL..... | | 1,001,725 | 1,000,000 | 6,637 | 2FE..... |
| 37045X AQ 9 | GENERAL MOTORS FINANCIAL CO INC..... | | 07/19/2019..... | WELLS FARGO..... | | 429,808 | 416,000 | 5,783 | 2FE..... |
| 37045X AW 6 | GENERAL MOTORS FINANCIAL CO INC..... | | 07/15/2019..... | TD SECURITIES..... | | 374,906 | 370,000 | 3,439 | 2FE..... |
| 37045X BR 6 | GENERAL MOTORS FINANCIAL CO INC..... | | 07/15/2019..... | STATE STREET GLOBAL..... | | 884,475 | 875,000 | 281 | 2FE..... |
| 37045X BX 3 | GENERAL MOTORS FINANCIAL CO INC..... | | 07/22/2019..... | ROYAL BANK OF CANADA..... | | 751,095 | 750,000 | 1,972 | 2FE..... |
| 37185L AH 5 | GENESIS ENERGY LP 6.75 08/01/22..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 244,680 | 244,000 | 641 | 4FE..... |
| 372491 AF 7 | GENWORTH HOLDINGS INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 101,885 | 107,000 | | 4FE..... |
| 37940X AA 0 | GLOBAL PAYMENTS INC..... | | 08/07/2019..... | BANK OF AMERICA..... | | 749,813 | 750,000 | | 2FE..... |
| 38145G AH 3 | GOLDMAN SACHS GROUP INC/THE 3.5 11/16/26..... | | 08/07/2019..... | GOLDMAN SACHS..... | | 388,523 | 375,000 | 3,026 | 1FE..... |
| 38148B AA 6 | GOLDMAN SACHS GROUP INC/THE..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 194,374 | 193,000 | .98 | 3FE..... |
| 382550 BF 7 | GOODYEAR TIRE & RUBBER COMPAN 5 05/31/26..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 146,812 | 147,000 | 1,531 | 3FE..... |
| 397624 AH 0 | GREIF INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 153,673 | 146,000 | 4,850 | 3FE..... |
| 398433 AH 5 | GRIFFON CORPORATION..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 285,228 | 282,000 | 6,745 | 4FE..... |
| 402635 AH 9 | GULFPORT ENERGY CORPORATION 6 10/15/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 72,508 | 97,000 | 1,940 | 4FE..... |
| 402635 AP 1 | GULFPORT ENERGY CORPORATION..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 85,038 | 116,000 | 616 | 4FE..... |
| 404119 BQ 1 | HCA INC..... | | 07/29/2019..... | JANE STREET EXECUTIO..... | | 276,795 | 250,000 | 3,865 | 2FE..... |

QE04.4

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) |
| 404119 BS 7 | HCA INC 5.87 02/15/26..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 336,986 | 300,000 | | 3FE..... |
| 404119 BW 8 | HCA INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 147,303 | 131,000 | 299 | 3FE..... |
| 404121 AD 7 | HCA INC 7.5 02/15/22..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 451,712 | 405,000 | | 3FE..... |
| 416515 BC 7 | GLEN MEADOW PASS-THROUGH TR 3.3 02..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 224,865 | 261,000 | | 2FE..... |
| 418751 AA 1 | HAT HOLDINGS I LLC..... | | 09/10/2019..... | EXTERNAL MANAGER TRA..... | | 99,075 | 95,000 | 730 | 3FE..... |
| 421924 BK 6 | HEALTHSOUTH CORP..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 271,335 | 267,000 | 4,435 | 4FE..... |
| 421924 BT 7 | HEALTHSOUTH CORPORATION 5.75 09/15/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 105,026 | 100,000 | 2,396 | 4FE..... |
| 42704L AA 2 | HERC HOLDINGS INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 206,061 | 203,000 | 1,117 | 4FE..... |
| 428040 CS 6 | HERTZ CORP..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 341,544 | 345,000 | 6,325 | 4FE..... |
| 428236 BF 9 | HEWLETT-PACKARD COMPANY..... | | 09/25/2019..... | CREDIT SUISSE..... | | 1,118,073 | 1,100,000 | 13,292 | 2FE..... |
| 42824C BD 0 | HEWLETT PACKARD ENTERPRISE CO..... | | 09/04/2019..... | JP MORGAN..... | | 2,000,000 | 2,000,000 | | 2FE..... |
| 42829L AF 1 | HEXION INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 105,846 | 111,000 | 1,068 | 4FE..... |
| 431475 AD 4 | HILL-ROM HOLDINGS INC..... | | 09/05/2019..... | EXTERNAL MANAGER TRA..... | | 50,000 | 50,000 | | 3FE..... |
| 432833 AD 3 | HILTON DOMESTIC OPERATING COMPANY..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 252,107 | 240,000 | 3,553 | 3FE..... |
| 438516 BV 7 | HONEYWELL INTERNATIONAL INC..... | | 07/30/2019..... | MORGAN STANLEY..... | | 2,000,000 | 2,000,000 | | 1FE..... |
| 44106M AZ 5 | HOSPITALITY PROPERTIES TRUST..... | | 09/10/2019..... | EXTERNAL MANAGER TRA..... | | 73,913 | 74,000 | | 2FE..... |
| 44106M BA 9 | HOSPITALITY PROPERTIES TRUST..... | | 09/10/2019..... | EXTERNAL MANAGER TRA..... | | 73,885 | 74,000 | | 2FE..... |
| 44409M AC 0 | HUDSON PACIFIC PROPERTIES LP..... | | 09/24/2019..... | WELLS FARGO..... | | 992,680 | 1,000,000 | | 2FE..... |
| 444454 AA 0 | HUGHES SATELLITE SYSTEMS C 7.62 06/15/21..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 302,645 | 280,000 | 3,558 | 4FE..... |
| 444454 AF 9 | HUGHES SATELLITE SYSTEMS C 6.62 08/01/26..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 97,669 | 91,000 | 234 | 4FE..... |
| 44965T AA 5 | ILFC E-CAP TRUST 1 4.66 12/21/65..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 196,000 | 280,000 | 1,750 | 3FE..... |
| 45031U BZ 3 | ISTAR INC 6 04/01/22..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 221,704 | 216,000 | 4,824 | 3FE..... |
| 45672N AG 6 | INFOR US INC 6.5 05/15/22..... | | 08/22/2019..... | EXTERNAL MANAGER TRA..... | | 359,616 | 353,000 | 5,935 | 5FE..... |
| 45780R AA 9 | INSTALLED BUILDING PRODUCTS INC..... | | 09/16/2019..... | EXTERNAL MANAGER TRA..... | | 65,000 | 65,000 | | 4FE..... |
| 46284P AQ 7 | IRON MOUNTAIN INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 71,577 | 70,000 | | 3FE..... |
| 46284V AE 1 | IRON MOUNTAIN INC 5.25 03/15/28..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 337,922 | 337,000 | 7,372 | 3FE..... |
| 46284V AF 8 | IRON MOUNTAIN INC..... | | 09/04/2019..... | EXTERNAL MANAGER TRA..... | | 435,000 | 435,000 | | 3FE..... |
| 46625H HA 1 | JPMORGAN CHASE & CO..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 148,113 | 147,000 | 375 | 2FE..... |
| 46625H NX 4 | JPMORGAN CHASE & CO..... | | 08/27/2019..... | DEUTSCHE BANK..... | | 3,016,860 | 3,000,000 | 25,500 | 1FE..... |
| 46647P AC 0 | JPMORGAN CHASE & CO..... | | 08/27/2019..... | VARIOUS..... | | 1,463,653 | 1,462,000 | 9,756 | 1FE..... |
| 46647P BE 5 | JPMORGAN CHASE & CO..... | | 09/05/2019..... | JP MORGAN..... | | 1,000,000 | 1,000,000 | | 1FE..... |
| 48125L RN 4 | JPMORGAN CHASE BANK NA..... | | 08/29/2019..... | VARIOUS..... | | 2,691,966 | 2,675,000 | 28,522 | 1FE..... |
| 48666K AV 1 | KB HOME..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 340,546 | 303,000 | 5,776 | 3FE..... |
| 487836 BD 9 | KELLOGG COMPANY..... | | 09/17/2019..... | DEUTSCHE BANK..... | | 162,226 | 159,000 | 1,661 | 2FE..... |
| 49446R AU 3 | KIMCO REALTY CORPORATION..... | | 08/22/2019..... | WELLS FARGO..... | | 310,212 | 300,000 | 688 | 2FE..... |
| 501797 AM 6 | L BRANDS INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 292,700 | 333,000 | 2,747 | 3FE..... |
| 501797 AN 4 | L BRANDS INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 73,127 | 79,000 | 161 | 3FE..... |
| 502431 AD 1 | L3HARRIS TECHNOLOGIES INC 3.85 12/15/26..... | | 07/11/2019..... | CITIGROUP..... | | 840,880 | 800,000 | 2,567 | 2FE..... |
| 505742 AF 3 | LADDER CAPITAL FINANCE HOL 5.25 03/15/22..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 169,180 | 164,000 | 3,588 | 3FE..... |
| 526057 BY 9 | LENNAR CORPORATION 4.12 01/15/22..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 146,996 | 143,000 | 492 | 3FE..... |
| 526057 CD 4 | LENNAR CORPORATION 4.75 11/29/27..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 209,995 | 198,000 | 1,986 | 3FE..... |
| 527298 BK 8 | LEVEL 3 FINANCING INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 48,908 | 48,000 | 215 | 3FE..... |
| 52729N BX 7 | LEVEL 3 COMMUNICATIONS INC 5.75 12/01/22..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 163,306 | 162,000 | 4,244 | 4FE..... |
| 534187 AS 8 | LINCOLN NATIONAL CORPORATI 4.24 05/17/66..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 234,288 | 282,000 | 3,442 | 2FE..... |
| 539830 BF 5 | LOCKHEED MARTIN CORPORATION..... | | 09/24/2019..... | VARIOUS..... | | 5,580,401 | 5,557,000 | 42,952 | 2FE..... |
| 548661 DJ 3 | LOWES COMPANIES INC 4.37 09/15/45..... | | 08/01/2019..... | GOLDMAN SACHS..... | | 421,508 | 400,000 | 6,806 | 2FE..... |
| 552953 CA 7 | MGM RESORTS INTERNATIONAL 6.62 12/15/21..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 292,859 | 270,000 | 2,981 | 3FE..... |

QE04.5

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) |
| 552953 CE 9 | MGM RESORTS INTERNATIONAL 5.75 06/15/25 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 343,683 | 315,000 | 3,019 | 3FE |
| 55303X AG 0 | MGM GROWTH PROPERTIES OPERATING PA | | 08/13/2019 | EXTERNAL MANAGER TRA | | 98,966 | 91,000 | 203 | 3FE |
| 55336V BA 7 | MPLX LP | | 09/24/2019 | EXCHANGE OFFER | | 48,400 | 46,000 | 847 | 2FE |
| 55336V BG 4 | MPLX LP | | 09/04/2019 | CITIGROUP | | 1,000,000 | 1,000,000 | | 2FE |
| 55907R AA 6 | MAGELLAN MIDSTREAM PARTNERS LP | | 09/13/2019 | SUNTRUST | | 829,265 | 809,000 | 4,393 | 2FE |
| 564759 QB 7 | MANUFACTURERS AND TRADERS TRUST CO | | 08/14/2019 | VARIOUS | | 6,909,806 | 6,915,000 | 35,785 | 1FE |
| 57164P AD 8 | MARRIOTT OWNERSHIP RESORTS INC | | 09/27/2019 | EXTERNAL MANAGER TRA | | 442,488 | 440,000 | | 3FE |
| 57165P AB 1 | MARRIOTT OWNERSHIP RESORTS INC | | 08/13/2019 | EXTERNAL MANAGER TRA | | 158,188 | 147,000 | 3,981 | 3FE |
| 57167E AB 1 | MARS INCORPORATED | | 08/28/2019 | BNP PARIBAS | | 537,895 | 500,000 | 6,711 | 1FE |
| 57174E BK 7 | MARSH & MCLENNAN COMPANIES INC | | 09/26/2019 | VARIOUS | | 10,512,620 | 10,490,000 | 8,964 | 1FE |
| 577081 BA 9 | MATTEL INC 2.35 08/15/21 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 77,860 | 81,000 | | 4FE |
| 577081 BB 7 | MATTEL INC 6.75 12/31/25 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 98,429 | 97,000 | 818 | 4FE |
| 579780 AL 1 | MCCORMICK & COMPANY INCORPORATED | | 07/19/2019 | JP MORGAN | | 1,006,680 | 1,000,000 | 11,850 | 2FE |
| 579780 AM 9 | MCCORMICK & COMPANY INCORPORATED | | 07/15/2019 | WELLS FARGO | | 265,548 | 260,000 | 3,458 | 2FE |
| 58013M FG 4 | MCDONALDS CORPORATION | | 09/10/2019 | VARIOUS | | 2,466,648 | 2,466,000 | 3,564 | 2FE |
| 582839 AJ 5 | MEAD JOHNSON NUTRITION CO | | 09/23/2019 | MARKET AXESS AS A BR | | 464,163 | 460,000 | 4,983 | 1FE |
| 59001A BA 9 | MERITAGE HOMES CORP 5.12 06/06/27 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 97,983 | 94,000 | 923 | 3FE |
| 59001K AD 2 | MERITOR INC | | 09/09/2019 | EXTERNAL MANAGER TRA | | 362,766 | 352,000 | 122 | 3FE |
| 59565X AC 4 | MIDCONTINENT COMMUNICATIONS | | 07/24/2019 | EXTERNAL MANAGER TRA | | 105,000 | 105,000 | | 4FE |
| 61744Y AM 0 | MORGAN STANLEY 2.29 02/10/21 | | 07/29/2019 | STATE STREET GLOBAL | | 5,006,400 | 5,000,000 | 34,820 | 1FE |
| 61761J QK 8 | MORGAN STANLEY 5.45 07/29/49 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 109,775 | 109,000 | 555 | 3FE |
| 61965R AB 1 | MOSS CREEK RESOURCES HOLDINGS INC | | 08/13/2019 | EXTERNAL MANAGER TRA | | 79,025 | 102,000 | 3,094 | 4FE |
| 62673E AE 8 | MURPHY OIL USA INC | | 09/04/2019 | EXTERNAL MANAGER TRA | | 105,000 | 105,000 | | 3FE |
| 62886E AU 2 | NCR CORPORATION | | 08/13/2019 | EXTERNAL MANAGER TRA | | 99,655 | 97,000 | | 4FE |
| 62886E AV 0 | NCR CORPORATION | | 08/13/2019 | EXTERNAL MANAGER TRA | | 98,698 | 96,000 | | 3FE |
| 62886H AN 1 | NCL CORPORATION LTD 4.75 12/15/21 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 205,118 | 202,000 | 1,599 | 3FE |
| 629377 CA 8 | NRG ENERGY INC 7.25 05/15/26 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 97,870 | 90,000 | 1,631 | 3FE |
| 63938C AB 4 | NAVIENT CORP 5.87 10/25/24 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 261,737 | 256,000 | 4,596 | 3FE |
| 63938C AF 5 | NAVIENT CORP 6.5 06/15/22 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 49,413 | 46,000 | 498 | 3FE |
| 63946C AG 3 | NBCUNIVERSAL ENTERPRISE INC | | 09/23/2019 | CITIGROUP | | 105,228 | 105,000 | 682 | 1FE |
| 64072T AC 9 | CSC HOLDINGS LLC 6.62 10/15/25 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 293,231 | 275,000 | 1,518 | 3FE |
| 64110L AT 3 | NETFLIX INC | | 08/13/2019 | EXTERNAL MANAGER TRA | | 156,333 | 141,000 | 2,071 | 3FE |
| 65339K AQ 3 | NEXTERA ENERGY CAPITAL HOL 3.34 09/01/20 | | 08/02/2019 | STATE STREET GLOBAL | | 1,515,170 | 1,500,000 | 21,445 | 2FE |
| 65342Q AK 8 | NEXTERA ENERGY OPERATING PARTNERS | | 08/13/2019 | EXTERNAL MANAGER TRA | | 83,458 | 82,000 | 465 | 3FE |
| 666807 BQ 4 | NORTHROP GRUMMAN CORP 2.55 10/15/22 | | 07/02/2019 | JEFFERIES & CO | | 1,006,360 | 1,000,000 | 5,667 | 2FE |
| 670001 AA 4 | NOVELIS CORP 6.25 08/15/24 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 192,024 | 184,000 | | 4FE |
| 67059T AB 1 | NUSTAR LOGISTICS LP 4.8 09/01/20 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 241,607 | 238,000 | 5,204 | 3FE |
| 67059T AD 7 | NUSTAR LOGISTICS LP 6.75 02/01/21 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 125,613 | 120,000 | 315 | 3FE |
| 67059T AE 5 | NUSTAR LOGISTICS LP 5.62 04/28/27 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 97,152 | 94,000 | 1,572 | 3FE |
| 674215 AG 3 | OASIS PETROLEUM INC 6.87 03/15/22 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 239,298 | 266,000 | 7,620 | 4FE |
| 674599 CP 8 | OCCIDENTAL PETROLEUM CORPORATION | | 08/06/2019 | BANK OF AMERICA | | 998,930 | 1,000,000 | | 2FE |
| 674599 CR 4 | OCCIDENTAL PETROLEUM CORPORATION | | 08/06/2019 | BANK OF AMERICA | | 499,655 | 500,000 | | 2FE |
| 674599 CV 5 | OCCIDENTAL PETROLEUM CORPORATION | | 08/06/2019 | CITIGROUP | | 500,000 | 500,000 | | 2FE |
| 680665 AJ 5 | OLIN CORP | | 08/13/2019 | EXTERNAL MANAGER TRA | | 261,984 | 259,000 | 5,531 | 3FE |
| 682680 AN 3 | ONEOK INC 6 06/15/35 | | 09/16/2019 | MORGAN STANLEY | | 222,630 | 192,000 | 2,976 | 2FE |
| 69073T AR 4 | OWENS-BROCKWAY GLASS CONTA 5.87 08/15/23 | | 08/13/2019 | EXTERNAL MANAGER TRA | | 163,390 | 154,000 | | 4FE |

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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) |
| 69327R AG 6 | PDC ENERGY INC (DELAWARE) 6.12 09/15/24..... | | 09/11/2019..... | EXTERNAL MANAGER TRA..... | | 234,145 | 244,000 | 6,475 | 4FE..... |
| 69346V AA 7 | PFG ESCROW CORP..... | | 09/16/2019..... | EXTERNAL MANAGER TRA..... | | 125,000 | 125,000 | | 4FE..... |
| 69353R FQ 6 | PNC FINANCIAL SERVICES GROUP INC (..... | | 07/18/2019..... | PNC SECURITIES INC..... | | 4,000,000 | 4,000,000 | | 1FE..... |
| 701885 AD 7 | PARSLEY ENERGY LLC 5.37 01/15/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 112,764 | 112,000 | 502 | 4FE..... |
| 701885 AH 8 | PARSLEY ENERGY LLC 5.62 10/15/27..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 58,248 | 57,000 | 1,069 | 4FE..... |
| 703343 AC 7 | PATRICK INDUSTRIES INC..... | | 09/12/2019..... | EXTERNAL MANAGER TRA..... | | 120,263 | 120,000 | | 4FE..... |
| 70450Y AC 7 | PAYPAL HOLDINGS INC..... | | 09/19/2019..... | GOLDMAN SACHS..... | | 2,998,170 | 3,000,000 | | 2FE..... |
| 713448 CY 2 | PEPSICO INC..... | | 07/10/2019..... | RAYMOND JAMES..... | | 529,605 | 500,000 | 8,507 | 1FE..... |
| 718546 AS 3 | PHILLIPS 66..... | | 08/13/2019..... | JP MORGAN..... | | 291,041 | 291,000 | 1,993 | 2FE..... |
| 72147K AE 8 | PILGRIMS PRIDE CORP 5.87 09/30/27..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 337,337 | 320,000 | 7,050 | 3FE..... |
| 72431P AA 0 | PISCES MIDCO INC 8 04/15/26..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 323,729 | 339,000 | 9,040 | 5FE..... |
| 737446 AJ 3 | POST HOLDINGS INC 8 07/15/25..... | | 08/21/2019..... | EXTERNAL MANAGER TRA..... | | 298,790 | 278,000 | 1,942 | 4FE..... |
| 737446 AN 4 | POST HOLDINGS INC 5.62 01/15/28..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 148,073 | 142,000 | 666 | 4FE..... |
| 75606D AE 1 | REALOGY GROUP LLC / REALOG 4.87 06/01/23..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 97,526 | 110,000 | 1,102 | 4FE..... |
| 759187 CD 7 | REGIONS BANK..... | | 07/22/2019..... | VARIOUS..... | | 1,957,244 | 1,940,000 | 29,273 | 2FE..... |
| 761735 AP 4 | REYNOLDS GROUP ISSUER LLC 5.75 10/15/20..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 417,528 | 414,778 | 7,950 | 4FE..... |
| 761735 AT 6 | REYNOLDS GROUP ISSUER INC 5.12 07/15/23..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 59,218 | 58,000 | 248 | 4FE..... |
| 767754 CH 5 | RITE AID CORPORATION 6.12 04/01/23..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 182,369 | 222,000 | 567 | 5FE..... |
| 774341 AE 1 | ROCKWELL COLLINS INC..... | | 08/30/2019..... | TD SECURITIES..... | | 923,730 | 873,000 | 7,088 | 2FE..... |
| 776743 AA 4 | ROPER TECHNOLOGIES INC..... | | 09/13/2019..... | BANK OF AMERICA..... | | 3,002,278 | 2,978,000 | 21,597 | 2FE..... |
| 776743 AD 8 | ROPER TECHNOLOGIES INC 3.8 12/15/26..... | | 07/03/2019..... | JANE STREET EXECUTIO..... | | 525,725 | 500,000 | 1,214 | 2FE..... |
| 776743 AG 1 | ROPER TECHNOLOGIES INC..... | | 08/19/2019..... | BANK OF AMERICA..... | | 997,830 | 1,000,000 | | 2FE..... |
| 78410G AB 0 | SBA COMMUNICATIONS CORP..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 306,303 | 301,000 | 4,482 | 4FE..... |
| 78454L AK 6 | SM ENERGY CO 6.12 11/15/22..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 134,400 | 144,000 | 2,205 | 4FE..... |
| 78454L AL 4 | SM ENERGY CO 5.62 06/01/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 87,581 | 104,000 | 1,203 | 4FE..... |
| 78454L AP 5 | SM ENERGY CO 6.62 01/15/27..... | | 09/05/2019..... | EXTERNAL MANAGER TRA..... | | 57,118 | 67,000 | 666 | 3FE..... |
| 80874Y AU 4 | SCIENTIFIC GAMES INTERNATION 10 12/01/22..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 280,604 | 269,000 | 5,529 | 5FE..... |
| 80874Y AW 0 | SCIENTIFIC GAMES CORPORATION 5 10/15/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 121,358 | 120,000 | 2,000 | 4FE..... |
| 80874Y BA 7 | SCIENTIFIC GAMES INTERNATIONAL INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 191,184 | 181,000 | 6,056 | 5FE..... |
| 81104P AA 7 | EW SCRIPPS CO..... | | 09/30/2019..... | EXTERNAL MANAGER TRA..... | | 53,878 | 53,000 | 416 | 4FE..... |
| 816196 AT 6 | SELECT MEDICAL CORPORATION..... | | 07/29/2019..... | EXTERNAL MANAGER TRA..... | | 185,000 | 185,000 | | 4FE..... |
| 81728U AA 2 | SENSATA TECHNOLOGIES INC..... | | 09/10/2019..... | EXTERNAL MANAGER TRA..... | | 22,000 | 22,000 | | 3FE..... |
| 828807 DF 1 | SIMON PROPERTY GROUP LP..... | | 09/04/2019..... | BANK OF AMERICA..... | | 989,300 | 1,000,000 | | 1FE..... |
| 828807 DG 9 | SIMON PROPERTY GROUP LP..... | | 09/04/2019..... | MIZUHO..... | | 999,010 | 1,000,000 | | 1FE..... |
| 82967N BC 1 | SIRIUS XM RADIO INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 80,805 | 76,000 | 790 | 3FE..... |
| 82967N BE 7 | SIRIUS XM RADIO INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 73,713 | 71,000 | 392 | 3FE..... |
| 842587 DA 2 | SOUTHERN COMPANY (THE)..... | | 08/22/2019..... | JP MORGAN..... | | 150,057 | 150,000 | 704 | 2FE..... |
| 845467 AM 1 | SOUTHWESTERN ENERGY COMPANY 7.5 04/01/26..... | | 09/11/2019..... | EXTERNAL MANAGER TRA..... | | 143,665 | 167,000 | 4,979 | 3FE..... |
| 85172F AN 9 | SPRINGLEAF FINANCE CORP 7.12 03/15/26..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 168,425 | 150,000 | 4,453 | 3FE..... |
| 852060 AT 9 | SPRINT CAPITAL CORP..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 153,746 | 126,000 | 4,594 | 4FE..... |
| 85207U AE 5 | SPRINT CORP 7.25 09/15/21..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 229,668 | 214,000 | 6,465 | 4FE..... |
| 85207U AF 2 | SPRINT CORP 7.87 09/15/23..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 211,673 | 191,000 | 6,267 | 4FE..... |
| 85207U AH 8 | SPRINT CORP 7.12 06/15/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 136,719 | 126,000 | 1,496 | 4FE..... |
| 85207U AK 1 | SPRINT CORP 7.62 03/01/26..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 148,370 | 134,000 | 4,655 | 4FE..... |
| 855030 AN 2 | STAPLES INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 192,979 | 191,000 | 4,735 | 4FE..... |
| 855244 AL 3 | STARBUCKS CORPORATION..... | | 09/11/2019..... | WELLS FARGO..... | | 373,160 | 373,000 | 2,530 | 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) |
| 858912 AF 5 | STERICYCLE INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 106,437 | 103,000 | 938 | 3FE..... |
| 866142 AA 0 | SUMMIT MIDSTREAM PARTNERS L 9.5 12/15/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 97,231 | 130,000 | 2,058 | 4FE..... |
| 86614W AD 8 | SUMMIT MIDSTREAM HOLDINGS 5.75 04/15/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 48,039 | 56,000 | 1,073 | 4FE..... |
| 87264A AR 6 | T-MOBILE USA INC 4 04/15/22..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 193,314 | 189,000 | 2,520 | 3FE..... |
| 87264A AU 9 | T-MOBILE USA INC 4.5 02/01/26..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 113,096 | 110,000 | 193 | 3FE..... |
| 87612B AY 8 | TARGA RESOURCES PARTNERS L 6.75 03/15/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 224,937 | 217,000 | 6,103 | 3FE..... |
| 87612B BB 7 | TARGA RESOURCES PARTNERS L 5.12 02/01/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 231,306 | 226,000 | 450 | 3FE..... |
| 87612B BK 7 | TARGA RESOURCES PARTNERS LP..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 122,881 | 114,000 | 618 | 3FE..... |
| 87901J AC 9 | TEGNA INC..... | | 09/11/2019..... | EXTERNAL MANAGER TRA..... | | 315,000 | 315,000 | | 3FE..... |
| 88033G CE 8 | TENET HEALTHCARE CORPORATI 8.12 04/01/22..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 215,472 | 200,000 | 6,049 | 5FE..... |
| 88033G CN 8 | TENET HEALTHCARE CORPORATI 6.75 06/15/23..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 101,794 | 98,000 | 1,103 | 5FE..... |
| 88033G CU 2 | THC ESCROW CORPORATION III 5.12 05/01/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 71,816 | 72,000 | 1,066 | 4FE..... |
| 88033G CY 4 | TENET HEALTHCARE CORPORATION..... | | 08/12/2019..... | EXTERNAL MANAGER TRA..... | | 115,000 | 115,000 | | 3FE..... |
| 88033G DA 5 | TENET HEALTHCARE CORPORATION..... | | 08/12/2019..... | EXTERNAL MANAGER TRA..... | | 115,000 | 115,000 | | 3FE..... |
| 88160Q AM 5 | TESORO LOGISTICS LP 6.37 05/01/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 48,400 | 46,000 | 847 | 2FE..... |
| 883203 BZ 3 | TEXTRON INC..... | | 08/23/2019..... | VARIOUS..... | | 1,680,082 | 1,680,000 | 9,709 | 2FE..... |
| 883556 AX 0 | THERMO FISHER SCIENTIFIC INC..... | | 09/12/2019..... | MORGAN STANLEY..... | | 1,033,870 | 1,000,000 | 1,875 | 2FE..... |
| 883556 BN 1 | THERMO FISHER SCIENTIFIC INC..... | | 09/13/2019..... | SUSQUEHANNA..... | | 1,020,350 | 1,000,000 | 12,667 | 2FE..... |
| 896818 AL 5 | TRIUMPH GROUP INC 5.25 06/01/22..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 146,440 | 148,000 | 1,597 | 5FE..... |
| 896818 AP 6 | TRIUMPH GROUP INC 7.75 08/15/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 80,285 | 80,000 | | 5FE..... |
| 902494 BE 2 | TYSON FOODS INC..... | | 08/13/2019..... | VARIOUS..... | | 465,252 | 465,000 | 3,120 | 2FE..... |
| 90265E AL 4 | UDR INC..... | | 08/09/2019..... | PIERPONT..... | | 763,268 | 750,000 | 9,956 | 2FE..... |
| 90265E AN 0 | UDR INC..... | | 07/29/2019..... | STIFEL NICOLAUS..... | | 516,270 | 500,000 | 778 | 2FE..... |
| 90331H PD 9 | US BANK NATIONAL ASSOCIATION..... | | 07/31/2019..... | STATE STREET GLOBAL..... | | 2,002,360 | 2,000,000 | 11,525 | 1FE..... |
| 90353T AA 8 | UBER TECHNOLOGIES INC..... | | 08/21/2019..... | EXTERNAL MANAGER TRA..... | | 178,500 | 170,000 | 3,967 | 5FE..... |
| 90353T AE 0 | UBER TECHNOLOGIES INC..... | | 09/13/2019..... | EXTERNAL MANAGER TRA..... | | 240,225 | 240,000 | | 4FE..... |
| 907818 FD 5 | UNION PACIFIC CORPORATION..... | | 07/29/2019..... | CITIGROUP..... | | 747,863 | 750,000 | | 2FE..... |
| 910047 AJ 8 | UNITED CONTINENTAL HOLDING 4.25 10/01/22..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 194,998 | 189,000 | 2,990 | 3FE..... |
| 910047 AK 5 | UNITED CONTINENTAL HOLDINGS INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 147,273 | 141,000 | 1,833 | 3FE..... |
| 911365 BD 5 | UNITED RENTALS (NORTH AMERI 5.5 07/15/25..... | | 09/26/2019..... | EXTERNAL MANAGER TRA..... | | 331,326 | 318,000 | 2,028 | 3FE..... |
| 911365 BH 6 | UNITED RENTALS (NORTH AMER 4.62 10/15/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 136,556 | 134,000 | 2,066 | 3FE..... |
| 911365 BK 9 | UNITED RENTALS (NORTH AMERICA) INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 132,514 | 122,000 | 1,322 | 3FE..... |
| 91159H HW 3 | US BANCORP..... | | 07/24/2019..... | US BANK..... | | 499,955 | 500,000 | | 1FE..... |
| 913017 CZ 0 | UNITED TECHNOLOGIES CORPORATION..... | | 08/08/2019..... | VARIOUS..... | | 6,656,154 | 6,655,000 | 49,501 | 2FE..... |
| 914906 AR 3 | UNIVISION COMMUNICATIONS INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 319,875 | 325,000 | 4,164 | 4FE..... |
| 91740P AD 0 | USA COMPRESSION PARTNERS LP..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 106,214 | 103,000 | 3,108 | 4FE..... |
| 91911X AV 6 | VALEANT PHARMACEUTICALS IN 9.25 04/01/26..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 109,460 | 98,000 | 3,374 | 4FE..... |
| 91911X AW 4 | BAUSCH HEALTH COMPANIES INC (DELAW..... | | 09/06/2019..... | EXTERNAL MANAGER TRA..... | | 340,913 | 305,000 | 2,823 | 4FE..... |
| 92277G AD 9 | VENTAS REALTY LP..... | | 07/10/2019..... | US BANK..... | | 522,610 | 500,000 | 3,698 | 2FE..... |
| 92277G AU 1 | VENTAS REALTY LP..... | | 08/20/2019..... | SUNTRUST..... | | 999,930 | 1,000,000 | .83 | 2FE..... |
| 92343V DY 7 | VERIZON COMMUNICATIONS INC..... | | 09/25/2019..... | JEFFERIES & CO..... | | 1,100,850 | 1,000,000 | 1,260 | 2FE..... |
| 925524 BG 4 | VIACOM INC..... | | 09/16/2019..... | MORGAN STANLEY..... | | 3,088,170 | 3,000,000 | 6,375 | 2FE..... |
| 92840V AF 9 | VISTRA OPERATIONS COMPANY LLC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 49,239 | 48,000 | 360 | 3FE..... |
| 928563 AA 3 | VMWARE INC 2.3 08/21/20..... | | 07/22/2019..... | STATE STREET GLOBAL..... | | 1,755,674 | 1,760,000 | 17,204 | 2FE..... |
| 928668 AW 2 | VOLKSWAGEN GROUP OF AMERICA FINANC..... | | 09/19/2019..... | BANK OF AMERICA..... | | 1,000,000 | 1,000,000 | | 2FE..... |
| 931142 EQ 2 | WALMART INC..... | | 09/19/2019..... | BARCLAY'S CAPITAL..... | | 998,940 | 1,000,000 | | 1FE..... |

QE04.8

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) |
| 948565 AC 0 | WEEKLEY HOMES LLC / WEEKLEY F 6 02/01/23..... | | 08/23/2019..... | EXTERNAL MANAGER TRA..... | | 145,208 | 146,000 | 395 | 4FE..... |
| 94988J 5Q 6 | WELLS FARGO BANK NA..... | | 09/05/2019..... | WELLS FARGO..... | | 3,005,100 | 3,000,000 | 11,038 | 1FE..... |
| 94988J 5Z 6 | WELLS FARGO BANK NA..... | | 09/04/2019..... | WELLS FARGO..... | | 4,000,000 | 4,000,000 | | 1FE..... |
| 95040Q AJ 3 | WELLTOWER INC..... | | 08/08/2019..... | GOLDMAN SACHS..... | | 998,160 | 1,000,000 | | 2FE..... |
| 958102 AM 7 | WESTERN DIGITAL CORPORATIO 4.75 02/15/26..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 177,822 | 178,000 | | 3FE..... |
| 966387 AH 5 | WHITING PETROLEUM CORP 5.75 03/15/21..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 105,675 | 115,000 | 2,755 | 3FE..... |
| 966387 BG 6 | WHITING PETROLEUM CORP 6.62 01/15/26..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 103,889 | 128,000 | 707 | 4FE..... |
| 96812T AB 8 | WILDHORSE RESOURCE DEVELOP 6.87 02/01/25..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 84,067 | 95,000 | 254 | 4FE..... |
| 96926D AU 4 | WILLIAM LYON HOMES INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 47,746 | 47,000 | 1,285 | 4FE..... |
| 96926D AV 2 | WILLIAM LYON HOMES INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 313,985 | 314,000 | 2,080 | 4FE..... |
| 98212B AE 3 | WPX ENERGY INC 5.25 09/15/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 116,450 | 116,000 | 2,538 | 3FE..... |
| 98212B AG 8 | WPX ENERGY INC 8.25 08/01/23..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 142,770 | 128,000 | 411 | 3FE..... |
| 98310W AN 8 | WYNDHAM WORLDWIDE CORP 4.5 04/01/27..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 122,663 | 116,000 | 2,483 | 3FE..... |
| 98310W AP 3 | WYNDHAM DESTINATIONS INC 5.4 04/01/24..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 216,910 | 207,000 | 4,161 | 3FE..... |
| 983133 AA 7 | WYNN AMERICA LLC..... | | 09/12/2019..... | EXTERNAL MANAGER TRA..... | | 30,000 | 30,000 | | 4FE..... |
| 98389B AS 9 | XCEL ENERGY INC..... | | 09/17/2019..... | MORGAN STANLEY..... | | 501,020 | 500,000 | 133 | 2FE..... |
| 988498 AL 5 | YUM! BRANDS INC..... | | 09/04/2019..... | EXTERNAL MANAGER TRA..... | | 75,000 | 75,000 | | 4FE..... |
| 98956P AP 7 | ZIMMER BIOMET HOLDINGS INC 100 03/19/21..... | | 09/12/2019..... | VARIOUS..... | | 750,059 | 750,000 | 5,315 | 2FE..... |
| 98978V AR 4 | ZOETIS INC..... | | 07/30/2019..... | US BANK..... | | 127,580 | 128,000 | 768 | 2FE..... |
| 071734 AD 9 | BAUSCH HEALTH COMPANIES INC..... | A | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 157,356 | 151,000 | 881 | 4FE..... |
| 097751 BF 7 | BOMBARDIER INC 6.12 01/15/23..... | A | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 205,541 | 206,000 | 1,051 | 4FE..... |
| 097751 BT 7 | BOMBARDIER INC..... | A | 09/12/2019..... | EXTERNAL MANAGER TRA..... | | 149,461 | 153,000 | 5,329 | 4FE..... |
| 136385 AV 3 | CANADIAN NATURAL RESOURCES LIMITED..... | A | 09/16/2019..... | CREDIT SUISSE..... | | 523,170 | 500,000 | 2,546 | 2FE..... |
| 335934 AH 8 | FIRST QUANTUM MINERALS L..... | A | 09/30/2019..... | EXTERNAL MANAGER TRA..... | | 372,349 | 375,000 | 10,346 | 4FE..... |
| 644535 AF 3 | NEW GOLD INC 6.25 11/15/22..... | A | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 219,056 | 220,000 | 3,438 | 5FE..... |
| 65548P AE 6 | NORBORD INC 6.25 04/15/23..... | A | 09/24/2019..... | EXTERNAL MANAGER TRA..... | | 307,587 | 289,000 | 6,455 | 3FE..... |
| 66977W AQ 2 | NOVA CHEMICALS CORP 4.87 06/01/24..... | A | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 493,383 | 480,000 | 4,810 | 3FE..... |
| 67077M AN 8 | NUTRIEN LTD..... | A | 07/31/2019..... | GOLDMAN SACHS..... | | 501,210 | 500,000 | 7,849 | 2FE..... |
| 68245X AH 2 | 1011778 BC UNLIMITED LIABILITY CO..... | A | 09/06/2019..... | EXTERNAL MANAGER TRA..... | | 365,000 | 365,000 | | 3FE..... |
| 69867D AA 6 | PANTHER BF AGGREGATOR 2 LP..... | A | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 96,745 | 93,000 | 2,164 | 3FE..... |
| 69867D AC 2 | PANTHER BF AGGREGATOR 2 LP..... | A | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 94,954 | 95,000 | 3,006 | 4FE..... |
| 70137T AP 0 | PARKLAND FUEL CORP..... | A | 09/03/2019..... | EXTERNAL MANAGER TRA..... | | 287,601 | 275,000 | 1,979 | 3FE..... |
| 878742 AS 4 | TECK RESOURCES LTD 6 08/15/40..... | A | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 185,884 | 167,000 | | 2FE..... |
| 91831A AB 7 | VALEANT PHARMACEUTICALS IN 5.87 05/15/23..... | A | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 145,856 | 144,000 | 2,115 | 4FE..... |
| 91831A AC 5 | VALEANT PHARMACEUTICALS IN 6.12 04/15/25..... | A | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 193,956 | 190,000 | 3,879 | 4FE..... |
| 941053 AJ 9 | WASTE CONNECTIONS INC..... | A | 08/14/2019..... | US BANK..... | | 534,220 | 500,000 | 5,833 | 2FE..... |
| 00772B AP 6 | AERCAP IRELAND CAPITAL LTD 4.62 07/01/22..... | C | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 158,668 | 150,000 | 848 | 2FE..... |
| 013822 AB 7 | ALCOA NEDERLAND HOLDING..... | C | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 214,994 | 200,000 | 5,250 | 3FE..... |
| 02154C AE 3 | ALTICE FINANCING SA 7.5 05/15/26..... | C | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 220,194 | 208,000 | 1,300 | 4FE..... |
| 03968A AA 9 | ARD SECURITIES FINANCE SAR 8.75 01/31/23..... | C | 09/06/2019..... | EXTERNAL MANAGER TRA..... | | 345,861 | 332,686 | | 5FE..... |
| 03969A AH 3 | ARDAGH PACKAGING FINANCE PLC..... | C | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 204,782 | 200,000 | 2,313 | 3FE..... |
| 03969A AL 4 | ARDAGH PACKAGING FINANCE PLC 6 02/15/25..... | C | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 309,492 | 300,000 | | 4FE..... |
| 05351C AA 5 | AVATION CAPITAL SA 6.5 05/15/21..... | C | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 205,451 | 200,000 | 3,250 | 4FE..... |
| 05401A AB 7 | AVOLON HOLDINGS FUNDING LTD..... | C | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 144,962 | 136,000 | 2,323 | 2FE..... |
| 05565A CA 9 | BNP PARIBAS SA 6.75 12/31/49..... | C | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 209,342 | 200,000 | 5,663 | 2FE..... |
| 05600L AD 8 | BMW FINANCE NV..... | C | 08/07/2019..... | BARCLAY'S CAPITAL..... | | 7,000,000 | 7,000,000 | | 1FE..... |
| 06738E BA 2 | BARCLAYS PLC 12/31/49..... | C | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 290,939 | 285,000 | 3,681 | 3FE..... |

QE04.9

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) |
| 111013 AL 2 | SKY LTD..... | C..... | 07/29/2019..... | BANK OF AMERICA..... | | 1,378,767 | 1,300,000 | 18,146 | 1FE..... |
| 20752T AA 2 | CONNECT FINCO SARL..... | C..... | 09/23/2019..... | EXTERNAL MANAGER TRA..... | | 200,000 | 200,000 | | 4FE..... |
| 210383 AF 2 | CONSTELLIUM NV 6.62 03/01/25..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 287,222 | 276,000 | 8,330 | 4FE..... |
| 225401 AL 2 | CREDIT SUISSE GROUP AG..... | C..... | 08/14/2019..... | EXTERNAL MANAGER TRA..... | | 200,000 | 200,000 | | 3FE..... |
| 22546D AB 2 | CREDIT SUISSE GROUP AG 7.5 12/31/49..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 390,227 | 353,000 | 4,707 | 3FE..... |
| 235822 AB 9 | DANA FINANCING LUXEMBOURG 5.75 04/15/25..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 344,668 | 340,000 | 6,517 | 3FE..... |
| 26963P AA 2 | EAGLE INTERMEDIATE GLOBAL H 7.5 05/01/25..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 141,879 | 150,000 | 3,250 | 4FE..... |
| 28228P AA 9 | EG GLOBAL FINANCE PLC..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 193,366 | 200,000 | 3,450 | 4FE..... |
| 29273E AC 2 | ENDO FINANCE LLC/ ENDO LTD/ E 6 07/15/23..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 147,720 | 237,000 | 1,185 | 5FE..... |
| 30251G BA 4 | FMG RESOURCES (AUGUST 2006) PTY LT..... | C..... | 09/05/2019..... | EXTERNAL MANAGER TRA..... | | 525,000 | 525,000 | | 3FE..... |
| 37960J AA 6 | GLOBAL AIRCRAFT LEASING CO LTD..... | C..... | 07/26/2019..... | EXTERNAL MANAGER TRA..... | | 370,000 | 370,000 | | 3FE..... |
| 45824T AS 4 | INTELSAT JACKSON HOLDINGS S 9.5 09/30/22..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 86,373 | 74,000 | 2,636 | 4FE..... |
| 45824T AY 1 | INTELSAT SA..... | C..... | 07/16/2019..... | EXTERNAL MANAGER TRA..... | | 223,575 | 220,000 | 179 | 5FE..... |
| 45824T BA 2 | INTELSAT JACKSON HOLDINGS S 8.5 10/15/24..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 190,238 | 191,000 | 5,412 | 5FE..... |
| 460599 AB 9 | INTERNATIONAL GAME TECH 6.25 02/15/22..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 210,328 | 200,000 | | 3FE..... |
| 460599 AC 7 | INTERNATIONAL GAME TECHNOLO 6.5 02/15/25..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 228,819 | 209,000 | | 3FE..... |
| 46115H AW 7 | INTESA SANPAOLO SPA 5.71 01/15/26..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 213,927 | 210,000 | 1,033 | 3FE..... |
| 46590X AB 2 | JBS USA LUX SA..... | C..... | 07/23/2019..... | EXTERNAL MANAGER TRA..... | | 130,000 | 130,000 | | 3FE..... |
| 48244L AE 8 | KCA DEUTAG UK FINANCE PLC 9.62 04/01/23..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 131,550 | 200,000 | 7,165 | 5FE..... |
| 539439 AG 4 | LLOYDS BANKING GROUP PLC 7.5 12/31/49..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 234,297 | 223,000 | 2,230 | 3FE..... |
| 603051 AA 1 | MINERAL RESOURCES LTD..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 120,860 | 116,000 | 2,932 | 3FE..... |
| 606822 BM 5 | MITSUBISHI UFJ FINANCIAL GROUP INC..... | C..... | 07/11/2019..... | MITSUBISHI UFJ..... | | 500,000 | 500,000 | | 1FE..... |
| 60920L AC 8 | MONDELEZ INTERNATIONAL HOLDIN 2 10/28/21..... | C..... | 09/23/2019..... | GOLDMAN SACHS..... | | 199,270 | 200,000 | 1,633 | 2FE..... |
| 62947Q AU 2 | NXP BV/NXP FUNDING LLC 4.12 06/01/21..... | C..... | 07/12/2019..... | MARKET ACESS AS A BR..... | | 511,800 | 500,000 | 2,521 | 2FE..... |
| 62947Q AW 8 | NXP BV..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 206,954 | 200,000 | 3,531 | 2FE..... |
| 654902 AD 7 | NOKIA OYJ 3.37 06/12/22..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 112,255 | 110,000 | 650 | 3FE..... |
| 65504L AG 2 | NOBLE HOLDING INTL LTD 6.05 03/01/41..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 86,577 | 178,000 | 4,906 | 4FE..... |
| 67054K AA 7 | SFR GROUP SA 7.37 05/01/26..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 343,273 | 322,000 | 1,979 | 4FE..... |
| 67091G AA 1 | OCI NV 6.62 04/15/23..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 208,570 | 200,000 | 4,417 | 3FE..... |
| 67777L AC 7 | OI EUROPEAN GROUP BV 4 03/15/23..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 71,664 | 72,000 | 1,200 | 3FE..... |
| 70014L AA 8 | PARK AEROSPACE HOLDINGS LTD..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 33,879 | 32,000 | | 2FE..... |
| 714264 AA 6 | PERNOD-RICARD SA..... | C..... | 09/20/2019..... | VARIOUS..... | | 2,262,243 | 2,150,000 | 56,590 | 2FE..... |
| 780097 BB 6 | ROYAL BANK OF SCOTLAND GRO 8.62 12/31/49..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 212,476 | 200,000 | 2,156 | 3FE..... |
| 81180W AR 2 | SEAGATE HDD CAYMAN 4.87 06/01/27..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 146,843 | 146,000 | 1,463 | 2FE..... |
| 81180W AV 3 | SEAGATE HDD CAYMAN 4.25 03/01/22..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 159,190 | 155,000 | 3,001 | 2FE..... |
| 822538 AE 4 | SHELF DRILLING HOLDINGS LT 8.25 02/15/25..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 118,180 | 132,000 | | 4FE..... |
| 822582 AT 9 | SHELL INTERNATIONAL FINANC 3.62 08/21/42..... | C..... | 09/10/2019..... | CANTOR FITZGERALD..... | | 851,448 | 800,000 | 1,692 | 1FE..... |
| 83368J KG 4 | SOCIETE GENERALE SA 7.37 12/31/49..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 209,332 | 200,000 | 6,228 | 3FE..... |
| 88167A AK 7 | TEVA PHARMACEUTICAL FINANCE NETHER..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 171,455 | 200,000 | 6,150 | 3FE..... |
| 89385A AA 3 | TRANSOCEAN SENTRY LTD..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 87,979 | 88,000 | 1,064 | 4FE..... |
| 89686Q AA 4 | TRIVIMUM PACKAGING FINANCE BV..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 207,050 | 200,000 | 397 | 4FE..... |
| 902133 AT 4 | TYCO ELECTRONICS GROUP SA..... | C..... | 08/09/2019..... | MES..... | | 519,028 | 490,000 | 8,964 | 1FE..... |
| 90320M AA 3 | UPCB FINANCE IV LTD 5.37 01/15/25..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 206,257 | 200,000 | 896 | 3FE..... |
| 91337D AB 0 | UNITYMEDIA KABELBW GMBH 6.12 01/15/25..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 209,254 | 200,000 | 1,021 | 2FE..... |
| 92676X AD 9 | VIKING CRUISES LTD 5.87 09/15/27..... | C..... | 08/21/2019..... | EXTERNAL MANAGER TRA..... | | 594,930 | 575,000 | 14,126 | 4FE..... |
| 92769V AF 6 | VIRGIN MEDIA FINANCE PLC 6 10/15/24..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 218,549 | 209,000 | 4,180 | 4FE..... |

QE04.10

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) |
| 92769X AP 0 | VIRGIN MEDIA SECURED FINANCE PLC..... | C..... | 09/05/2019..... | EXTERNAL MANAGER TRA..... | | 940,060 | 900,000 | 14,804 | 3FE..... |
| 92857W BU 3 | VODAFONE GROUP PLC..... | C..... | 09/10/2019..... | MORGAN STANLEY..... | | 398,496 | 400,000 | | 2FE..... |
| 98954N AA 7 | ZIGGO SECURED FINANCE BV 5.5 01/15/27..... | C..... | 08/13/2019..... | EXTERNAL MANAGER TRA..... | | 247,923 | 240,000 | 1,100 | 4FE..... |
| 3899999 | Total - Bonds - Industrial and Miscellaneous..... | | | | | 293,640,946 | 290,250,464 | 2,057,015 | .XXX..... |
| 8399997 | Total - Bonds - Part 3..... | | | | | 512,743,925 | 504,853,181 | 2,358,808 | .XXX..... |
| 8399999 | Total - Bonds..... | | | | | 512,743,925 | 504,853,181 | 2,358,808 | .XXX..... |
| Preferred Stocks - Industrial and Miscellaneous | | | | | | | | | |
| 361860 20 8 | GMAC CAPITAL TRUST I 02/15/40..... | | 08/14/2019..... | EXTERNAL MANAGER TRA..... | 18,000.000 | 471,480 | | | |
| 8499999 | Total - Preferred Stocks - Industrial and Miscellaneous..... | | | | | 471,480 | XXX | 0 | .XXX..... |
| 8999997 | Total - Preferred Stocks - Part 3..... | | | | | 471,480 | XXX | 0 | .XXX..... |
| 8999999 | Total - Preferred Stocks..... | | | | | 471,480 | XXX | 0 | .XXX..... |
| Common Stocks - Industrial and Miscellaneous | | | | | | | | | |
| 00971T 10 1 | AKAMAI TECHNOLOGIES INC..... | | 09/09/2019..... | EXTERNAL MANAGER TRA..... | 730.000 | 65,919 | XXX | | L..... |
| 01973R 10 1 | ALLISON TRANSMISSION HOLDINGS INC..... | | 09/09/2019..... | EXTERNAL MANAGER TRA..... | 490.000 | 22,553 | XXX | | L..... |
| 02005N 10 0 | ALLY FINANCIAL INC..... | | 07/22/2019..... | EXTERNAL MANAGER TRA..... | 440.000 | 14,614 | XXX | | L..... |
| 032654 10 5 | ANALOG DEVICES INC..... | | 04/01/2019..... | EXTERNAL MANAGER TRA..... | 6,960.000 | 611,661 | XXX | | L..... |
| 038336 10 3 | APTARGROUP INC..... | | 07/29/2019..... | EXTERNAL MANAGER TRA..... | 20.000 | 2,485 | XXX | | L..... |
| 053332 10 2 | AUTOZONE INC..... | | 07/29/2019..... | EXTERNAL MANAGER TRA..... | 200.000 | 231,369 | XXX | | L..... |
| 08579W 10 3 | BERRY GLOBAL GROUP INC..... | | 07/15/2019..... | EXTERNAL MANAGER TRA..... | 1,010.000 | 52,590 | XXX | | L..... |
| 093671 10 5 | H&R BLOCK INC..... | | 08/29/2019..... | EXTERNAL MANAGER TRA..... | 5,860.000 | 156,590 | XXX | | L..... |
| 11282X 10 3 | BROOKFIELD PROPERTY REIT INC CLASS..... | | 09/30/2019..... | EXTERNAL MANAGER TRA..... | 1,020.000 | 20,955 | XXX | | L..... |
| 116794 10 8 | BRUKER CORP..... | | 07/29/2019..... | EXTERNAL MANAGER TRA..... | 2,970.000 | 144,216 | XXX | | L..... |
| 125269 10 0 | CF INDUSTRIES HOLDINGS INC..... | | 09/03/2019..... | EXTERNAL MANAGER TRA..... | 1,580.000 | 74,733 | XXX | | L..... |
| 127387 10 8 | CADENCE DESIGN SYSTEMS INC..... | | 09/09/2019..... | EXTERNAL MANAGER TRA..... | 130.000 | 8,958 | XXX | | L..... |
| 134429 10 9 | CAMPBELL SOUP..... | | 07/29/2019..... | EXTERNAL MANAGER TRA..... | 2,460.000 | 101,101 | XXX | | L..... |
| 14149Y 10 8 | CARDINAL HEALTH INC..... | | 08/12/2019..... | EXTERNAL MANAGER TRA..... | 3,380.000 | 148,679 | XXX | | L..... |
| 146869 10 2 | CARVANA CLASS A..... | | 09/23/2019..... | EXTERNAL MANAGER TRA..... | 1,260.000 | 97,577 | XXX | | L..... |
| 147528 10 3 | CASEYS GENERAL STORES INC..... | | 07/29/2019..... | EXTERNAL MANAGER TRA..... | 50.000 | 8,168 | XXX | | L..... |
| 15135B 10 1 | CENTENE CORP..... | | 07/15/2019..... | EXTERNAL MANAGER TRA..... | 3,090.000 | 165,637 | XXX | | L..... |
| 156700 10 6 | CENTURYLINK INC..... | | 08/08/2019..... | EXTERNAL MANAGER TRA..... | 13,680.000 | 161,564 | XXX | | L..... |
| 159864 10 7 | CHARLES RIVER LABORATORIES INTERNA..... | | 07/15/2019..... | EXTERNAL MANAGER TRA..... | 860.000 | 118,557 | XXX | | L..... |
| 171779 30 9 | CIENA CORP..... | | 07/22/2019..... | EXTERNAL MANAGER TRA..... | 1,340.000 | 57,703 | XXX | | L..... |
| 172062 10 1 | CINCINNATI FINANCIAL CORP..... | | 07/15/2019..... | EXTERNAL MANAGER TRA..... | 430.000 | 46,273 | XXX | | L..... |
| 184496 10 7 | CLEAN HARBORS INC..... | | 09/03/2019..... | EXTERNAL MANAGER TRA..... | 5,950.000 | 429,263 | XXX | | L..... |
| 198287 20 3 | COLUMBIA PROPERTY REIT INC TRUST..... | | 09/30/2019..... | EXTERNAL MANAGER TRA..... | 4,380.000 | 93,481 | XXX | | L..... |
| 209115 10 4 | CONSOLIDATED EDISON INC..... | | 09/30/2019..... | EXTERNAL MANAGER TRA..... | 930.000 | 88,068 | XXX | | L..... |
| 22052L 10 4 | CORTEVA INC..... | | 09/30/2019..... | EXTERNAL MANAGER TRA..... | 720.000 | 20,429 | XXX | | L..... |
| 23283R 10 0 | CYRUSONE REIT INC..... | | 09/23/2019..... | EXTERNAL MANAGER TRA..... | 730.000 | 52,163 | XXX | | L..... |
| 233331 10 7 | DTE ENERGY..... | | 09/23/2019..... | EXTERNAL MANAGER TRA..... | 2,030.000 | 265,202 | XXX | | L..... |
| 252131 10 7 | DEXCOM INC..... | | 07/29/2019..... | EXTERNAL MANAGER TRA..... | 790.000 | 115,901 | XXX | | L..... |
| 25470F 30 2 | DISCOVERY INC SERIES C..... | | 09/23/2019..... | EXTERNAL MANAGER TRA..... | 1,240.000 | 30,279 | XXX | | L..... |
| 256163 10 6 | DOCUSIGN INC..... | | 09/23/2019..... | EXTERNAL MANAGER TRA..... | 430.000 | 27,695 | XXX | | L..... |
| 256677 10 5 | DOLLAR GENERAL CORP..... | | 09/09/2019..... | EXTERNAL MANAGER TRA..... | 100.000 | 16,186 | XXX | | L..... |
| 268150 10 9 | DYNATRACE INC..... | | 09/23/2019..... | EXTERNAL MANAGER TRA..... | 4,580.000 | 99,071 | XXX | | L..... |
| 278265 10 3 | EATON VANCE COM NON VOTING CORP..... | | 09/09/2019..... | EXTERNAL MANAGER TRA..... | 430.000 | 18,479 | XXX | | L..... |
| 29362U 10 4 | ENTEGRIS INC..... | | 08/19/2019..... | EXTERNAL MANAGER TRA..... | 2,830.000 | 116,382 | XXX | | L..... |

QE04.11

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) |
| 29786A 10 6 | ETSY INC..... | | 07/29/2019..... | EXTERNAL MANAGER TRA..... | 1,710.000 | 112,857 | XXX | | L..... |
| 29977A 10 5 | EVERCORE INC CLASS A..... | | 09/03/2019..... | EXTERNAL MANAGER TRA..... | 2,220.000 | 171,881 | XXX | | L..... |
| 31620M 10 6 | FIDELITY NATIONAL INFORMATION SERV..... | | 08/05/2019..... | EXTERNAL MANAGER TRA..... | 1,532.360 | 142,862 | XXX | | L..... |
| 320517 10 5 | FIRST HORIZON NATIONAL CORP..... | | 09/09/2019..... | EXTERNAL MANAGER TRA..... | 29,030.000 | 462,584 | XXX | | L..... |
| 336433 10 7 | FIRST SOLAR INC..... | | 09/30/2019..... | EXTERNAL MANAGER TRA..... | 7,770.000 | 479,614 | XXX | | L..... |
| 337738 10 8 | FISERV INC..... | | 09/03/2019..... | EXTERNAL MANAGER TRA..... | 20.000 | 2,131 | XXX | | L..... |
| 34959E 10 9 | FORTINET INC..... | | 09/09/2019..... | EXTERNAL MANAGER TRA..... | 1,300.000 | 102,704 | XXX | | L..... |
| 37940X 10 2 | GLOBAL PAYMENTS INC..... | | 09/18/2019..... | MERGER..... | 558.970 | 66,019 | XXX | | L..... |
| 384313 50 8 | GRAFTECH INTERNATIONAL LTD..... | | 07/29/2019..... | EXTERNAL MANAGER TRA..... | 2,940.000 | 33,397 | XXX | | L..... |
| 38526M 10 6 | GRAND CANYON EDUCATION INC..... | | 09/03/2019..... | EXTERNAL MANAGER TRA..... | 1,600.000 | 204,427 | XXX | | L..... |
| 40131M 10 9 | GUARDANT HEALTH INC..... | | 09/23/2019..... | EXTERNAL MANAGER TRA..... | 630.000 | 46,412 | XXX | | L..... |
| 422806 20 8 | HEICO CORP CLASS A..... | | 09/09/2019..... | EXTERNAL MANAGER TRA..... | 2,250.000 | 238,941 | XXX | | L..... |
| 427866 10 8 | HERSHEY FOODS..... | | 08/19/2019..... | EXTERNAL MANAGER TRA..... | 20.000 | 3,124 | XXX | | L..... |
| 44106M 10 2 | HOSPITALITY PROPERTIES TRUST REIT..... | | 09/09/2019..... | EXTERNAL MANAGER TRA..... | 6,220.000 | 155,696 | XXX | | L..... |
| 45337C 10 2 | INCYTE CORP..... | | 08/26/2019..... | EXTERNAL MANAGER TRA..... | 7,520.000 | 618,294 | XXX | | L..... |
| 460690 10 0 | INTERPUBLIC GROUP OF COMPANIES INC..... | | 07/22/2019..... | EXTERNAL MANAGER TRA..... | 20,170.000 | 466,388 | XXX | | L..... |
| 46266C 10 5 | IQVIA HOLDINGS INC..... | | 07/15/2019..... | EXTERNAL MANAGER TRA..... | 100.000 | 15,844 | XXX | | L..... |
| 466313 10 3 | JABIL INC..... | | 09/09/2019..... | EXTERNAL MANAGER TRA..... | 21,480.000 | 656,441 | XXX | | L..... |
| 49338L 10 3 | KEYSIGHT TECHNOLOGIES INC..... | | 09/03/2019..... | EXTERNAL MANAGER TRA..... | 460.000 | 43,336 | XXX | | L..... |
| 501797 10 4 | L BRANDS INC..... | | 07/15/2019..... | EXTERNAL MANAGER TRA..... | 1,070.000 | 28,484 | XXX | | L..... |
| 531229 87 0 | LIBERTY MEDIA FORMULA ONE CORP SER..... | | 07/15/2019..... | EXTERNAL MANAGER TRA..... | 900.000 | 32,790 | XXX | | L..... |
| 534187 10 9 | LINCOLN NATIONAL CORP..... | | 07/08/2019..... | EXTERNAL MANAGER TRA..... | 1,010.000 | 66,627 | XXX | | L..... |
| 55087P 10 4 | LYFT INC CLASS A..... | | 09/23/2019..... | EXTERNAL MANAGER TRA..... | 2,140.000 | 97,774 | XXX | | L..... |
| 552690 10 9 | MDU RESOURCES GROUP INC..... | | 08/19/2019..... | EXTERNAL MANAGER TRA..... | 4,570.000 | 123,233 | XXX | | L..... |
| 562750 10 9 | MANHATTAN ASSOCIATES INC..... | | 08/26/2019..... | EXTERNAL MANAGER TRA..... | 100.000 | 8,484 | XXX | | L..... |
| 573284 10 6 | MARTIN MARIETTA MATERIALS INC..... | | 08/13/2019..... | EXTERNAL MANAGER TRA..... | 2,590.000 | 643,856 | XXX | | L..... |
| 58155Q 10 3 | MCKESSON CORP..... | | 08/15/2019..... | EXTERNAL MANAGER TRA..... | 630.000 | 89,840 | XXX | | L..... |
| 60855R 10 0 | MOLINA HEALTHCARE INC..... | | 07/15/2019..... | EXTERNAL MANAGER TRA..... | 20.000 | 2,886 | XXX | | L..... |
| 620076 30 7 | MOTOROLA SOLUTIONS INC..... | | 09/09/2019..... | EXTERNAL MANAGER TRA..... | 1,260.000 | 217,559 | XXX | | L..... |
| 626717 10 2 | MURPHY OIL CORP..... | | 07/08/2019..... | EXTERNAL MANAGER TRA..... | 800.000 | 19,771 | XXX | | L..... |
| 629377 50 8 | NRG ENERGY INC..... | | 09/23/2019..... | EXTERNAL MANAGER TRA..... | 5,210.000 | 198,689 | XXX | | L..... |
| 62944T 10 5 | NVR INC..... | | 09/10/2019..... | EXTERNAL MANAGER TRA..... | 180.000 | 648,417 | XXX | | L..... |
| 637071 10 1 | NATIONAL OILWELL VARCO INC..... | | 09/23/2019..... | EXTERNAL MANAGER TRA..... | 340.000 | 7,722 | XXX | | L..... |
| 63938C 10 8 | NAVIENT CORP..... | | 09/09/2019..... | EXTERNAL MANAGER TRA..... | 2,410.000 | 30,727 | XXX | | L..... |
| 651229 10 6 | NEWELL BRANDS INC..... | | 08/12/2019..... | EXTERNAL MANAGER TRA..... | 23,990.000 | 374,732 | XXX | | L..... |
| 651587 10 7 | NEWMARKET CORP..... | | 09/30/2019..... | EXTERNAL MANAGER TRA..... | 790.000 | 368,986 | XXX | | L..... |
| 67020Y 10 0 | NUANCE COMMUNICATIONS INC..... | | 07/08/2019..... | EXTERNAL MANAGER TRA..... | 1,070.000 | 17,203 | XXX | | L..... |
| 682680 10 3 | ONEOK INC..... | | 09/03/2019..... | EXTERNAL MANAGER TRA..... | 2,860.000 | 198,953 | XXX | | L..... |
| 68268W 10 3 | ONEMAIN HOLDINGS INC..... | | 09/03/2019..... | EXTERNAL MANAGER TRA..... | 8,370.000 | 317,055 | XXX | | L..... |
| 69318G 10 6 | PBF ENERGY INC CLASS A..... | | 09/23/2019..... | EXTERNAL MANAGER TRA..... | 1,130.000 | 28,989 | XXX | | L..... |
| 69351T 10 6 | PPL CORP..... | | 09/30/2019..... | EXTERNAL MANAGER TRA..... | 10,820.000 | 342,853 | XXX | | L..... |
| 69924R 10 8 | PARAMOUNT GROUP REIT INC..... | | 09/30/2019..... | EXTERNAL MANAGER TRA..... | 31,280.000 | 414,712 | XXX | | L..... |
| 72147K 10 8 | PILGRIMS PRIDE CORP..... | | 07/22/2019..... | EXTERNAL MANAGER TRA..... | 680.000 | 18,064 | XXX | | L..... |
| 723787 10 7 | PIONEER NATURAL RESOURCE..... | | 07/08/2019..... | EXTERNAL MANAGER TRA..... | 90.000 | 13,092 | XXX | | L..... |
| 733174 70 0 | POPULAR INC..... | | 07/29/2019..... | EXTERNAL MANAGER TRA..... | 7,330.000 | 416,405 | XXX | | L..... |
| 74762E 10 2 | QUANTA SERVICES INC..... | | 07/29/2019..... | EXTERNAL MANAGER TRA..... | 450.000 | 16,991 | XXX | | L..... |
| 78467J 10 0 | SS AND C TECHNOLOGIES HOLDINGS INC..... | | 07/29/2019..... | EXTERNAL MANAGER TRA..... | 4,970.000 | 292,454 | XXX | | L..... |

QE04.12

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) |
| 79466L 30 2 | SALESFORCE.COM INC..... | | 08/01/2019..... | EXCHANGE OFFER..... | 452,230 | 40,272 | XXX | | L..... |
| 810186 10 6 | SCOTTS MIRACLE GRO..... | | 09/30/2019..... | EXTERNAL MANAGER TRA..... | 3,750,000 | 382,554 | XXX | | L..... |
| 81761L 10 2 | SERVICE PROPERTIES TRUST..... | | 09/26/2019..... | EXCHANGE OFFER..... | 11,930,000 | 292,050 | XXX | | L..... |
| 84790A 10 5 | SPECTRUM BRANDS HOLDINGS INC..... | | 09/23/2019..... | EXTERNAL MANAGER TRA..... | 440,000 | 21,900 | XXX | | L..... |
| 871503 10 8 | SYMANTEC CORP..... | | 02/05/2019..... | EXTERNAL MANAGER TRA..... | 5,680,000 | 119,430 | XXX | | L..... |
| 87162W 10 0 | SYNNEX CORP..... | | 09/23/2019..... | EXTERNAL MANAGER TRA..... | 3,890,000 | 379,680 | XXX | | L..... |
| 87165B 10 3 | SYNCHRONY FINANCIAL..... | | 09/30/2019..... | EXTERNAL MANAGER TRA..... | 12,430,000 | 421,435 | XXX | | L..... |
| 874054 10 9 | TAKE TWO INTERACTIVE SOFTWARE INC..... | | 09/09/2019..... | EXTERNAL MANAGER TRA..... | 870,000 | 114,264 | XXX | | L..... |
| 879433 82 9 | TELEPHONE AND DATA SYSTEMS INC..... | | 07/15/2019..... | EXTERNAL MANAGER TRA..... | 6,550,000 | 206,289 | XXX | | L..... |
| 880770 10 2 | TERADYNE INC..... | | 07/22/2019..... | EXTERNAL MANAGER TRA..... | 9,190,000 | 427,230 | XXX | | L..... |
| 887389 10 4 | TIMKEN..... | | 07/29/2019..... | EXTERNAL MANAGER TRA..... | 1,690,000 | 81,161 | XXX | | L..... |
| 891906 10 9 | TOTAL SYSTEM SERVICES INC..... | | 04/01/2019..... | EXTERNAL MANAGER TRA..... | 2,260,000 | 213,789 | XXX | | L..... |
| 893641 10 0 | TRANSDIGM GROUP INC..... | | 09/03/2019..... | EXTERNAL MANAGER TRA..... | 730,000 | 387,703 | XXX | | L..... |
| 896047 50 3 | TRIBUNE MEDIA COMPANY CLASS A..... | | 07/09/2019..... | EXTERNAL MANAGER TRA..... | 5,080,000 | 235,626 | XXX | | L..... |
| 910047 10 9 | UNITED AIRLINES HOLDINGS INC..... | | 07/15/2019..... | EXTERNAL MANAGER TRA..... | 3,080,000 | 282,060 | XXX | | L..... |
| 912008 10 9 | US FOODS HOLDING CORP..... | | 09/30/2019..... | EXTERNAL MANAGER TRA..... | 1,370,000 | 56,700 | XXX | | L..... |
| 92553P 20 1 | VIACOM INC CLASS B..... | | 07/29/2019..... | EXTERNAL MANAGER TRA..... | 880,000 | 27,230 | XXX | | L..... |
| 92840M 10 2 | VISTRA ENERGY CORP..... | | 09/30/2019..... | EXTERNAL MANAGER TRA..... | 3,190,000 | 85,570 | XXX | | L..... |
| 929160 10 9 | VULCAN MATERIALS..... | | 09/30/2019..... | EXTERNAL MANAGER TRA..... | 4,660,000 | 658,323 | XXX | | L..... |
| 95040Q 10 4 | WELLTOWER INC..... | | 09/30/2019..... | EXTERNAL MANAGER TRA..... | 1,570,000 | 142,311 | XXX | | L..... |
| 955306 10 5 | WEST PHARMACEUTICAL SERVICES INC..... | | 08/08/2019..... | EXTERNAL MANAGER TRA..... | 770,000 | 103,650 | XXX | | L..... |
| 969457 10 0 | WILLIAMS INC..... | | 07/29/2019..... | EXTERNAL MANAGER TRA..... | 17,040,000 | 455,582 | XXX | | L..... |
| 969904 10 1 | WILLIAMS SONOMA INC..... | | 07/15/2019..... | EXTERNAL MANAGER TRA..... | 470,000 | 31,831 | XXX | | L..... |
| 98956P 10 2 | ZIMMER BIOMET HOLDINGS INC..... | | 08/06/2019..... | EXTERNAL MANAGER TRA..... | 1,100,000 | 150,153 | XXX | | L..... |
| G6518L 10 8 | NIELSEN HOLDINGS PLC..... | C..... | 09/30/2019..... | EXTERNAL MANAGER TRA..... | 7,510,000 | 172,145 | XXX | | L..... |
| G7496G 10 3 | RENAISSANCERE HOLDING LTD..... | C..... | 07/15/2019..... | EXTERNAL MANAGER TRA..... | 40,000 | 7,447 | XXX | | L..... |
| H2906T 10 9 | GARMIN LTD..... | C..... | 09/09/2019..... | EXTERNAL MANAGER TRA..... | 2,170,000 | 178,058 | XXX | | L..... |
| L8681T 10 2 | SPOTIFY TECHNOLOGY SA..... | C..... | 09/23/2019..... | EXTERNAL MANAGER TRA..... | 550,000 | 66,493 | XXX | | L..... |
| P31076 10 5 | COPA HOLDINGS A SA..... | C..... | 09/30/2019..... | EXTERNAL MANAGER TRA..... | 4,800,000 | 477,367 | XXX | | L..... |
| 9099999 | Total - Common Stocks - Industrial and Miscellaneous..... | | | | | 18,963,104 | XXX | 0 | XXX..... |
| Common Stocks - Mutual Funds | | | | | | | | | |
| 316146 10 9 | FIDELITY INVESTMENT GR BOND..... | | 09/30/2019..... | FIDELITY CAPITAL MARKETS..... | 37,506 | 307 | XXX | | L..... |
| 701769 40 8 | PARNASSUS EQUITY IS..... | | 09/30/2019..... | FIDELITY CAPITAL MARKETS..... | 1,188 | 57 | XXX | | L..... |
| 74256W 58 4 | PIF MIDCAP FUND R6..... | | 09/30/2019..... | FIDELITY CAPITAL MARKETS..... | 110,512 | 3,329 | XXX | | L..... |
| 316066 84 4 | FIDELITY VALUE K..... | | 09/30/2019..... | FIDELITY CAPITAL MARKETS..... | 3,772,749 | 178,229 | XXX | | L..... |
| 315911 75 0 | FIDELITY 500 INDEX IPR..... | | 09/30/2019..... | FIDELITY CAPITAL MARKETS..... | 0,348 | 36 | XXX | | L..... |
| 92646A 82 3 | VICTORY SPECIAL VALULE I..... | | 09/30/2019..... | FIDELITY CAPITAL MARKETS..... | 2,556 | 52 | XXX | | L..... |
| 315794 78 4 | FIDELITY FREEDOM 2020 K FUND..... | | 09/30/2019..... | FIDELITY CAPITAL MARKETS..... | 896,057 | 14,256 | XXX | | L..... |
| 315794 77 6 | FIDELITY FREEDOM 2025 K FUND..... | | 09/30/2019..... | FIDELITY CAPITAL MARKETS..... | 102,800 | 1,427 | XXX | | L..... |
| 315794 75 0 | FIDELITY FREEDOM 2035 K FUND..... | | 09/30/2019..... | FIDELITY CAPITAL MARKETS..... | 365,589 | 5,250 | XXX | | L..... |
| 9299999 | Total - Common Stocks - Mutual Funds..... | | | | | 202,943 | XXX | 0 | XXX..... |
| 9799997 | Total - Common Stocks - Part 3..... | | | | | 19,166,047 | XXX | 0 | XXX..... |
| 9799999 | Total - Common Stocks..... | | | | | 19,166,047 | XXX | 0 | XXX..... |
| 9899999 | Total - Preferred and Common Stocks..... | | | | | 19,637,527 | XXX | 0 | XXX..... |
| 9999999 | Total - Bonds, Preferred and Common Stocks..... | | | | | 532,381,452 | XXX | 2,358,808 | XXX..... |

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

SCHEDULE D - PART 4

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

Table with columns 1-22: CUSIP Identification, Description, Disposal Date, Name of Purchaser, Number of Shares of Stock, Consideration, Par Value, Actual Cost, Prior Year Book/Adjusted Carrying Value, Change in Book/Adjusted Carrying Value (Unrealized Valuation Increase, Current Year's Amortization, Current Year's Other-Than-Temporary Impairment Recognized, Total Change in B./A.C.V., 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).

QE05

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 Foreign | 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) |
| 312942 | VH 5 FGOLD 30YR 5 10/01/40..... | | 09/01/2019 | PAYDOWN..... | | 19,963 | 19,963 | 21,491 | 21,476 | | (1,514) | | (1,514) | | 19,963 | | | 0 | 666 | 10/01/2040 | 1..... |
| 31307H | NG 8 FGOLD 15YR..... | | 09/26/2019 | VARIOUS..... | | 3,472,785 | 3,391,093 | 3,467,952 | 3,461,576 | | (17,664) | | (17,664) | | 3,443,912 | | 28,873 | 28,873 | 80,052 | 06/01/2029 | 1..... |
| 31307P | 3V 9 FGOLD 15YR 3 01/01/31..... | | 09/01/2019 | PAYDOWN..... | | 323,175 | 323,175 | 335,850 | 333,603 | | (10,428) | | (10,428) | | 323,175 | | | 0 | 6,198 | 01/01/2031 | 1..... |
| 3132DV | 3J 2 FHLMC 30YR UMBS SUPER..... | | 09/01/2019 | VARIOUS..... | | 22,030,756 | 21,626,389 | 22,036,953 | | | (6,196) | | (6,196) | | 22,030,756 | | | 0 | 30,448 | 06/01/2049 | 1..... |
| 3132DV | 3Q 6 FHLMC 30YR UMBS SUPER..... | | 09/01/2019 | PAYDOWN..... | | 100,845 | 100,845 | 105,982 | | | (5,137) | | (5,137) | | 100,845 | | | 0 | 378 | 08/01/2049 | 1..... |
| 3132L8 | 2H 9 FHLMC GOLD 30YR CASH ISSUANCE..... | | 09/01/2019 | PAYDOWN..... | | 102,237 | 102,237 | 102,588 | | | (351) | | (351) | | 102,237 | | | 0 | 2,113 | 11/01/2047 | 1..... |
| 3132L9 | FC 4 FHLMC GOLD 30YR CASH ISSUANCE..... | | 09/01/2019 | PAYDOWN..... | | 65,595 | 65,595 | 65,595 | | | | | 0 | | 65,595 | | | 0 | 1,155 | 12/01/2047 | 1..... |
| 3132QQ | CX 8 FHLMC GOLD 30YR 4 06/01/45..... | | 09/01/2019 | PAYDOWN..... | | 4,521 | 4,521 | 4,832 | 4,814 | | (293) | | (293) | | 4,521 | | | 0 | 121 | 06/01/2045 | 1..... |
| 3132VN | R3 9 FHLMC GOLD 30YR..... | | 08/08/2019 | VARIOUS..... | | 18,101,786 | 17,615,271 | 17,796,241 | | | (1,447) | | (1,447) | | 17,794,794 | | 306,992 | 306,992 | 173,944 | 03/01/2049 | 1..... |
| 3132XT | F4 5 FHLMC GOLD 30YR 3.5 10/01/47..... | | 09/11/2019 | VARIOUS..... | | 5,644,328 | 5,473,892 | 5,663,768 | 5,658,418 | | (11,209) | | (11,209) | | 5,647,209 | | (2,881) | (2,881) | 147,453 | 10/01/2047 | 1..... |
| 3132XT | KA 5 FHLMC GOLD 30YR 3.5 10/01/47..... | | 09/11/2019 | VARIOUS..... | | 6,873,807 | 6,666,341 | 6,843,416 | 6,840,952 | | (8,974) | | (8,974) | | 6,831,978 | | 41,829 | 41,829 | 179,760 | 10/01/2047 | 1..... |
| 3132XT | WR 5 FHLMC GOLD 30YR 3.5 10/01/47..... | | 09/01/2019 | PAYDOWN..... | | 159,041 | 159,041 | 163,191 | 163,088 | | (4,047) | | (4,047) | | 159,041 | | | 0 | 3,795 | 10/01/2047 | 1..... |
| 3132Y3 | H4 9 FHLMC GOLD 30YR..... | | 09/01/2019 | PAYDOWN..... | | 51,015 | 51,015 | 52,626 | | | (1,610) | | (1,610) | | 51,015 | | | 0 | 636 | 10/01/2048 | 1..... |
| 3132Y4 | CQ 3 FHLMC GOLD 30YR..... | | 09/01/2019 | PAYDOWN..... | | 753,063 | 753,063 | 763,535 | 763,505 | | (10,442) | | (10,442) | | 753,063 | | | 0 | 20,587 | 11/01/2048 | 1..... |
| 31335B | C2 0 FHLMC GOLD 30YR GIANT..... | | 09/01/2019 | PAYDOWN..... | | 321,515 | 321,515 | 314,532 | | | 6,983 | | 6,983 | | 321,515 | | | 0 | 5,666 | 12/01/2046 | 1..... |
| 31335B | M7 8 FHLMC GOLD 30YR GIANT..... | | 09/01/2019 | PAYDOWN..... | | 267,529 | 267,529 | 257,455 | 257,491 | | 10,038 | | 10,038 | | 267,529 | | | 0 | 5,281 | 01/01/2048 | 1..... |
| 31335B | RF 5 FHLMC GOLD 30YR GIANT..... | | 09/01/2019 | VARIOUS..... | | 8,064,574 | 7,857,358 | 7,867,794 | | | (954) | | (954) | | 7,866,839 | | 197,734 | 197,734 | 121,449 | 06/01/2048 | 1..... |
| 31335B | XV 3 FHLMC GOLD 30YR GIANT..... | | 09/01/2019 | PAYDOWN..... | | 149,070 | 144,830 | 144,830 | 144,838 | | 4,231 | | 4,231 | | 149,070 | | | 0 | 3,022 | 08/01/2048 | 1..... |
| 31335C | BH 6 FHLMC GOLD 30YR GIANT..... | | 09/01/2019 | PAYDOWN..... | | 700,573 | 700,573 | 717,430 | | | (16,858) | | (16,858) | | 700,573 | | | 0 | 11,983 | 12/01/2048 | 1..... |
| 3138WD | AM 3 FNMA 30YR..... | | 09/01/2019 | PAYDOWN..... | | 468,760 | 468,760 | 485,569 | 484,676 | | (15,917) | | (15,917) | | 468,760 | | | 0 | 10,810 | 10/01/2044 | 1..... |
| 3140FT | KA 8 FNMA 30YR..... | | 09/01/2019 | PAYDOWN..... | | 143,777 | 143,777 | 144,024 | | | (247) | | (247) | | 143,777 | | | 0 | 2,520 | 02/01/2047 | 1..... |
| 3140GY | JX 8 FNMA 30YR..... | | 09/01/2019 | PAYDOWN..... | | 216,054 | 216,054 | 216,814 | | | (760) | | (760) | | 216,054 | | | 0 | 3,251 | 02/01/2048 | 1..... |
| 3140HE | T9 3 FNMA 30YR 4 05/01/48..... | | 09/01/2019 | PAYDOWN..... | | 36,950 | 36,950 | 37,614 | 37,603 | | (653) | | (653) | | 36,950 | | | 0 | 986 | 05/01/2048 | 1..... |
| 3140HF | 2K 4 FNMA 30YR..... | | 09/19/2019 | VARIOUS..... | | 2,699,633 | 2,593,354 | 2,650,286 | | | (1,973) | | (1,973) | | 2,648,313 | | 51,320 | 51,320 | 53,931 | 03/01/2048 | 1..... |
| 3140J7 | 2S 3 FNMA 30YR..... | | 09/01/2019 | PAYDOWN..... | | 74,469 | 74,469 | 72,747 | | | 1,722 | | 1,722 | | 74,469 | | | 0 | 1,312 | 02/01/2048 | 1..... |
| 3140J9 | UT 6 FNMA 30YR..... | | 09/01/2019 | PAYDOWN..... | | 460,999 | 460,999 | 471,587 | | | (10,589) | | (10,589) | | 460,999 | | | 0 | 7,795 | 05/01/2048 | 1..... |
| 3140J9 | XH 9 FNMA 30YR..... | | 09/01/2019 | PAYDOWN..... | | 79,008 | 79,008 | 78,959 | | | 49 | | 49 | | 79,008 | | | 0 | 813 | 07/01/2047 | 1..... |
| 3140JV | E3 6 FNMA 30YR UMBS..... | | 09/01/2019 | PAYDOWN..... | | 139,589 | 139,589 | 144,322 | | | (4,733) | | (4,733) | | 139,589 | | | 0 | 407 | 08/01/2049 | 1..... |
| 3140JV | MA 3 FNMA 30YR UMBS..... | | 09/01/2019 | PAYDOWN..... | | 23,171 | 23,171 | 23,318 | | | (148) | | (148) | | 23,171 | | | 0 | 86 | 07/01/2049 | 1..... |
| 3140JV | NF 5 FNMA 30YR UMBS..... | | 09/01/2019 | PAYDOWN..... | | 20,040 | 20,040 | 20,238 | | | (197) | | (197) | | 20,040 | | | 0 | 50 | 07/01/2049 | 1..... |
| 3140JV | VH 2 FNMA 30YR UMBS..... | | 09/01/2019 | PAYDOWN..... | | 88,738 | 88,738 | 89,438 | | | (700) | | (700) | | 88,738 | | | 0 | 222 | 07/01/2049 | 1..... |
| 3140Q7 | HT 7 FNMA 30YR..... | | 09/19/2019 | VARIOUS..... | | 3,404,848 | 3,266,515 | 3,335,928 | | | (2,157) | | (2,157) | | 3,333,771 | | 71,077 | 71,077 | 78,665 | 08/01/2047 | 1..... |
| 31418C | 4W 1 FNMA 30YR..... | | 08/01/2019 | VARIOUS..... | | 2,886,675 | 2,790,956 | 2,776,783 | 2,776,831 | | 519 | | 519 | | 2,777,350 | | 109,325 | 109,325 | 148,906 | 11/01/2048 | 1..... |
| 31418C | 5J 9 FNMA 30YR..... | | 09/01/2019 | PAYDOWN..... | | 973,252 | 973,252 | 954,472 | 954,534 | | 18,719 | | 18,719 | | 973,252 | | | 0 | 23,646 | 12/01/2048 | 1..... |
| 31418C | FD 1 FNMA 30YR..... | | 09/01/2019 | PAYDOWN..... | | 460,817 | 460,817 | 453,944 | | | 6,873 | | 6,873 | | 460,817 | | | 0 | 5,539 | 01/01/2047 | 1..... |
| 31418C | S3 9 FNMA 30YR 3 01/01/48..... | | 08/01/2019 | VARIOUS..... | | 3,241,832 | 3,213,275 | 3,215,409 | 3,215,364 | | (54) | | (54) | | 3,215,311 | | 26,521 | 26,521 | 67,349 | 01/01/2048 | 1..... |
| 31418C | WT 7 FNMA 30YR 4 05/01/48..... | | 08/01/2019 | VARIOUS..... | | 1,852,230 | 1,777,011 | 1,820,325 | 1,819,842 | | (1,371) | | (1,371) | | 1,818,471 | | 33,759 | 33,759 | 49,541 | 05/01/2048 | 1..... |
| 31418C | ZV 9 FNMA 30YR 3 07/01/48..... | | 08/01/2019 | VARIOUS..... | | 2,862,957 | 2,838,681 | 2,715,931 | 2,716,593 | | 2,249 | | 2,249 | | 2,718,841 | | 144,116 | 144,116 | 59,494 | 07/01/2048 | 1..... |
| 31418D | BG 6 FNMA 30YR..... | | 08/02/2019 | VARIOUS..... | | 3,244,948 | 3,129,520 | 3,212,647 | | | (1,478) | | (1,478) | | 3,211,169 | | 33,779 | 33,779 | 35,205 | 04/01/2049 | 1..... |
| 31418D | CX 8 FNMA 30YR..... | | 09/01/2019 | PAYDOWN..... | | 118,780 | 118,780 | 117,277 | | | 1,503 | | 1,503 | | 118,780 | | | 0 | 635 | 05/01/2049 | 1..... |

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) |
| 31418D CZ 3 | FNMA 30YR..... | | 08/02/2019 | VARIOUS..... | | 17,549,907 | 16,912,292 | 17,355,579 | | | (6,694) | | (6,694) | | 17,348,884 | | 201,023 | 201,023 | 134,426 | 05/01/2049 | 1..... |
| 31418D EU 2 | FNMA 30YR UMBS..... | | 09/01/2019 | PAYDOWN..... | | 25,976 | 25,976 | 26,984 | | | (1,008) | | (1,008) | | 25,976 | | 0 | 0 | 33 | 08/01/2049 | 1..... |
| 31418D FR 8 | FNMA 30YR UMBS..... | | 09/01/2019 | PAYDOWN..... | | 91,247 | 91,247 | 93,848 | | | (2,601) | | (2,601) | | 91,247 | | 0 | 0 | 266 | 08/01/2049 | 1..... |
| 594712 UF 6 | MICHIGAN STATE UNIVERSITY..... | | 02/08/2019 | CITIGROUP..... | | 500,000 | 500,000 | 500,000 | | | | | 0 | | 500,000 | | 0 | 0 | | 08/15/2048 | 1FE..... |
| 92812U Q4 3 | VIRGINIA ST HSG DEV AUTH COMWL..... | | 08/01/2019 | STATE STREET GLOBAL..... | | 76,822 | 76,822 | 76,822 | 76,822 | | | | 0 | | 76,822 | | 0 | 0 | 1,789 | 10/25/2037 | 1FE..... |
| 92812V MA 1 | VIRGINIA ST HSG DEV AUTH..... | | 08/01/2019 | STATE STREET GLOBAL..... | | 104,559 | 104,559 | 104,559 | 104,559 | | | | 0 | | 104,559 | | 0 | 0 | 1,884 | 11/25/2039 | 1FE..... |
| 3199999 | Total - Bonds - U.S. Special Revenue and Special Assessments..... | | | | | 119,545,915 | 116,497,541 | 118,247,405 | 36,600,396 | 0 | (141,904) | 0 | (141,904) | 0 | 118,091,706 | 0 | 1,454,208 | 1,454,208 | 1,716,621 | XXX | XXX |
| Bonds - Industrial and Miscellaneous | | | | | | | | | | | | | | | | | | | | | |
| 00206R GD 8 | AT&T INC 100 06/12/24..... | | 08/12/2019 | SUSQUEHANNA..... | | 506,665 | 500,000 | 502,410 | | | (138) | | (138) | | 502,272 | | 4,393 | 4,393 | 7,989 | 06/12/2024 | 2FE..... |
| 002824 BF 6 | ABBOTT LABORATORIES..... | | 07/02/2019 | MORGAN STANLEY..... | | 522,940 | 482,000 | 488,088 | 487,427 | | (760) | | (760) | | 487,107 | | 35,833 | 35,833 | (3,005) | 11/30/2026 | 2FE..... |
| 00287Y AV 1 | ABBVIE INC 4.3 05/14/36..... | | 07/01/2019 | BARCLAY'S CAPITAL..... | | 756,449 | 750,000 | 787,065 | 785,285 | | (758) | | (758) | | 784,527 | | (28,078) | (28,078) | 20,515 | 05/14/2036 | 2FE..... |
| 015271 AF 6 | ALEXANDRIA REAL ESTATE EQUITIES IN | | 07/17/2019 | CA_CASH_CLOSE..... | | 501,095 | 500,000 | 496,015 | | | 2,029 | | 2,029 | | 498,044 | | 3,051 | 3,051 | 13,826 | 01/15/2020 | 2FE..... |
| 015271 AR 0 | ALEXANDRIA REAL ESTATE EQUITIES IN | | 07/16/2019 | SUNTRUST..... | | 500,725 | 500,000 | 499,295 | | | | | 0 | | 499,295 | | 1,430 | 1,430 | 141 | 08/15/2031 | 2FE..... |
| 015271 AS 8 | ALEXANDRIA REAL ESTATE EQUITIES IN | | 07/09/2019 | SUNTRUST..... | | 497,980 | 500,000 | 497,890 | | | | | 0 | | 497,890 | | 90 | 90 | | 02/01/2050 | 2FE..... |
| 020002 BE 0 | ALLSTATE CORPORATION (THE) 2.73 03/29/21 | | 07/31/2019 | STATE STREET GLOBAL..... | | 1,002,000 | 1,000,000 | 1,000,000 | 1,000,000 | | | | 0 | | 1,000,000 | | 2,000 | 2,000 | 18,248 | 03/29/2021 | 1FE..... |
| 025816 BS 7 | AMERICAN EXPRESS COMPANY 3.4 02/27/23 | | 07/09/2019 | GOLDMAN SACHS..... | | 1,031,750 | 1,000,000 | 1,001,330 | | | (147) | | (147) | | 1,001,183 | | 30,567 | 30,567 | 29,656 | 02/27/2023 | 1FE..... |
| 0258M0 EC 9 | AMERICAN EXPRESS CREDIT COR 1.7 10/30/19 | | 09/30/2019 | CALL 100..... | | 3,000,000 | 3,000,000 | 2,961,600 | 2,972,262 | | 24,905 | | 24,905 | | 2,997,167 | | 2,833 | 2,833 | 46,750 | 10/30/2019 | 1FE..... |
| 032095 AJ 0 | AMPHENOL CORPORATION..... | | 09/04/2019 | JEFFERIES & CO..... | | 749,940 | 750,000 | 749,400 | | | | | 0 | | 749,400 | | 540 | 540 | | 02/15/2030 | 2FE..... |
| 037833 AZ 3 | APPLE INC..... | | 09/19/2019 | MORGAN STANLEY..... | | 508,860 | 500,000 | 491,115 | | | 452 | | 452 | | 491,567 | | 17,293 | 17,293 | 7,778 | 02/09/2025 | 1FE..... |
| 037833 DN 7 | APPLE INC..... | | 09/05/2019 | FTN FINANCIAL..... | | 993,860 | 1,000,000 | 998,310 | | | | | 0 | | 998,310 | | (4,450) | (4,450) | | 09/11/2026 | 1FE..... |
| 05348E AU 3 | AVALONBAY COMMUNITIES INC..... | | 09/04/2019 | WELLS FARGO..... | | 859,200 | 800,000 | 818,984 | | | (1,074) | | (1,074) | | 817,910 | | 41,290 | 41,290 | 22,633 | 11/15/2024 | 1FE..... |
| 05988L AA 6 | BANFF MERGER SUB INC 9.75 09/01/26 | | 08/01/2019 | EXTERNAL MANAGER TRA..... | | 278,300 | 310,000 | 267,180 | 283,650 | | 1,518 | 16,613 | (15,095) | | 268,555 | | 9,745 | 9,745 | 28,714 | 09/01/2026 | 5FE..... |
| 060505 FP 4 | BANK OF AMERICA CORP..... | | 09/10/2019 | EXTERNAL MANAGER TRA..... | | 125,386 | 121,000 | 123,674 | | | (38) | | (38) | | 123,636 | | 1,751 | 1,751 | 1,413 | 12/31/2049 | 2FE..... |
| 06051G HV 4 | BANK OF AMERICA CORP..... | | 09/05/2019 | JP MORGAN..... | | 1,037,350 | 1,000,000 | 1,003,455 | | | (46) | | (46) | | 1,003,409 | | 33,941 | 33,941 | 4,081 | 07/23/2030 | 1FE..... |
| 07556Q BP 9 | BEAZER HOMES USA INC 8.75 03/15/22 | | 09/24/2019 | CA_CASH_CLOSE..... | | 142,290 | 136,000 | 142,196 | | | (587) | | (587) | | 141,609 | | 681 | 681 | 6,248 | 03/15/2022 | 4FE..... |
| 08162B BE 1 | BMARK_19-B11..... | | 09/19/2019 | DEUTSCHE BANK..... | | 1,082,070 | 1,000,000 | 1,030,000 | | | (1,404) | | (1,404) | | 1,028,596 | | 53,475 | 53,475 | 11,020 | 05/01/2029 | 1FE..... |
| 10373Q AT 7 | BP CAPITAL MARKETS AMERICA INC..... | | 08/20/2019 | GOLDMAN SACHS..... | | 1,386,215 | 1,325,000 | 1,266,369 | | | 4,211 | | 4,211 | | 1,270,580 | | 115,635 | 115,635 | 33,061 | 05/04/2026 | 1FE..... |
| 110122 CC 0 | BRISTOL-MYERS SQUIBB CO..... | | 08/27/2019 | JEFFERIES & CO..... | | 877,928 | 750,000 | 747,435 | | | | | 0 | | 747,435 | | 130,493 | 130,493 | 8,852 | 06/15/2039 | 1FE..... |
| 11135F AE 1 | BROADCOM INC..... | | 09/25/2019 | EXTERNAL MANAGER TRA..... | | 546,761 | 540,000 | 536,004 | | | 160 | 5 | 155 | | 536,164 | | 10,596 | 10,596 | 8,396 | 04/15/2026 | 2FE..... |
| 12008R AM 9 | BUILDERS FIRSTSOURCE INC..... | | 09/06/2019 | EXTERNAL MANAGER TRA..... | | 98,684 | 91,000 | 97,379 | | | (47) | | (47) | | 97,332 | | 1,351 | 1,351 | 1,523 | 06/01/2027 | 4FE..... |
| 126408 HH 9 | CSX CORP 3.25 06/01/27..... | | 08/14/2019 | JEFFERIES & CO..... | | 524,260 | 500,000 | 470,104 | 469,965 | | 1,886 | | 1,886 | | 471,851 | | 52,409 | 52,409 | 11,510 | 06/01/2027 | 2FE..... |
| 126650 CS 7 | CVS HEALTH CORP 5 12/01/24..... | | 08/08/2019 | CITIGROUP..... | | 549,710 | 500,000 | 581,925 | 559,667 | | (6,040) | | (6,040) | | 553,627 | | (3,917) | (3,917) | 17,431 | 12/01/2024 | 2FE..... |
| 126650 DB 3 | CVS HEALTH CORP 100 03/09/20..... | | 08/23/2019 | CA_CASH_CLOSE..... | | 564,810 | 562,000 | 561,520 | | | 252 | | 252 | | 561,772 | | 3,038 | 3,038 | 13,198 | 03/09/2020 | 2FE..... |

QE052

SCHEDULE D - PART 4

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

QE05.3

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change in Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|----------------------|---|-----------------|------------------|---------------------------|------------------------------|---------------|-----------|-------------|---|---|--|---|--|---|---|---|--|-------------------------------------|---|---|--|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | |
| CUSIP Identification | Description | For 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) |
| 126650 DE 7 | CVS HEALTH CORP..... | | 09/11/2019 | BNP PARIBAS..... | | 999,210 | 1,000,000 | 994,850 | | | .63 | | .63 | | 994,913 | | 4,297 | 4,297 | 2,042 | 08/15/2024 | 2FE..... |
| 13057Q AD 9 | CALIFORNIA RESOURCES CORPOR 5.5 09/15/21 | | 08/22/2019 | EXTERNAL MANAGER TRA..... | | 27,500 | 50,000 | 14,382 | 15,656 | | 4,377 | | 4,377 | | 20,032 | | 7,468 | 7,468 | 2,605 | 09/15/2021 | 5FE..... |
| 13057Q AF 4 | CALIFORNIA RESOURCES CORPORAT 6 11/15/24 | | 08/22/2019 | EXTERNAL MANAGER TRA..... | | 15,050 | 35,000 | 10,124 | 10,464 | | 1,022 | | 1,022 | | 11,486 | | 3,564 | 3,564 | 1,639 | 11/15/2024 | 5FE..... |
| 14042R BU 4 | CAPITAL ONE NA (MCLEAN BRA 2.32 09/13/19 | | 09/13/2019 | MATURITY..... | | 440,000 | 440,000 | 442,191 | 440,887 | | (887) | | (887) | | 440,000 | | | | 11,476 | 09/13/2019 | 2FE..... |
| 144577 AJ 2 | CARRIZO OIL & GAS INC 8.25 07/15/25... | | 08/08/2019 | EXTERNAL MANAGER TRA..... | | 259,063 | 265,000 | 261,021 | 259,700 | | 384 | 1,628 | (1,244) | | 258,456 | | 607 | 607 | 23,154 | 07/15/2025 | 4FE..... |
| 149123 CF 6 | CATERPILLAR INC..... | | 09/16/2019 | SUSQUEHANNA..... | | 996,200 | 1,000,000 | 990,900 | | | | | 0 | | 990,900 | | 5,300 | 5,300 | | 09/19/2049 | 1FE..... |
| 15138A AC 4 | CENTENNIAL RESOURCE PRODUCTION LLC | | 07/17/2019 | EXTERNAL MANAGER TRA..... | | 416,997 | 420,000 | 416,787 | | | 50 | | 50 | | 416,837 | | 160 | 160 | 9,946 | 04/01/2027 | 4FE..... |
| 165167 CZ 8 | CHESAPEAKE ENERGY CORPORATION 8 06/15/27 | | 09/20/2019 | EXTERNAL MANAGER TRA..... | | 63,698 | 88,000 | 64,152 | | | 130 | | 130 | | 64,282 | | (585) | (585) | 1,715 | 06/15/2027 | 4FE..... |
| 17275R BC 5 | CISCO SYSTEMS INC..... | | 08/28/2019 | WELLS FARGO..... | | 533,575 | 500,000 | 500,110 | | | (1) | | (1) | | 500,109 | | 33,466 | 33,466 | 7,457 | 02/28/2026 | 1FE..... |
| 172967 HU 8 | CITIGROUP INC 2.5 07/29/19..... | | 07/29/2019 | MATURITY..... | | 1,786,000 | 1,786,000 | 1,778,177 | 1,781,694 | | 4,306 | | 4,306 | | 1,786,000 | | | | 44,650 | 07/29/2019 | 1FE..... |
| 18451Q AM 0 | CLEAR CHANNEL WORLDWIDE HOL 6.5 11/15/22 | | 09/04/2019 | CALL 102.167..... | | 536,377 | 525,000 | 525,734 | 525,000 | | | | 0 | | 525,000 | | | | 38,772 | 11/15/2022 | 4FE..... |
| 20030N BA 8 | COMCAST CORP 5.15 03/01/20..... | | 09/03/2019 | CALL 101.47..... | | 1,927,930 | 1,900,000 | 1,944,726 | | | (23,965) | | (23,965) | | 1,920,761 | | (20,761) | (20,761) | 126,324 | 03/01/2020 | 1FE..... |
| 20030N BS 9 | COMCAST CORPORATION 3.15 03/01/26 | | 08/06/2019 | VARIOUS..... | | 522,049 | 500,000 | 485,545 | | | 941 | | 941 | | 486,486 | | 35,563 | 35,563 | 14,744 | 03/01/2026 | 1FE..... |
| 200339 DW 6 | COMERICA BANK 2.5 06/02/20..... | | 07/22/2019 | STATE STREET GLOBAL..... | | 1,502,430 | 1,500,000 | 1,486,770 | 1,491,617 | | 3,257 | | 3,257 | | 1,494,874 | | 7,556 | 7,556 | 24,063 | 06/02/2020 | 1FE..... |
| 200339 DX 4 | COMERICA BANK 4 07/27/25..... | | 09/19/2019 | MORGAN STANLEY..... | | 1,071,730 | 1,000,000 | 1,031,410 | 1,027,903 | | (2,834) | | (2,834) | | 1,025,069 | | 46,661 | 46,661 | 46,222 | 07/27/2025 | 1FE..... |
| 20338Q AA 1 | COMMSCOPE FINANCE LLC..... | | 09/11/2019 | EXTERNAL MANAGER TRA..... | | 255,425 | 260,000 | 260,300 | | | (13) | | (13) | | 260,287 | | (4,862) | (4,862) | 11,643 | 03/01/2027 | 4FE..... |
| 20826F AH 9 | CONOCOPHILLIPS CO 2.08 05/15/22..... | | 07/18/2019 | MIZUHO..... | | 1,011,910 | 1,000,000 | 1,023,830 | 1,019,691 | | (3,100) | | (3,100) | | 1,016,591 | | (4,681) | (4,681) | 24,302 | 05/15/2022 | 1FE..... |
| 21036P AM 0 | CONSTELLATION BRANDS INC 3.87 11/15/19 | | 05/15/2019 | CALL 100.308584..... | | 2,006,172 | 2,000,000 | 2,014,300 | 2,011,556 | | (8,753) | | (8,753) | | 2,002,803 | | (2,803) | (2,803) | 67,095 | 11/15/2019 | 2FE..... |
| 212015 AH 4 | CONTINENTAL RESOURCES INC 5 09/15/22 | | 08/01/2019 | EXTERNAL MANAGER TRA..... | | 169,420 | 168,000 | 163,909 | 165,274 | | 400 | | 400 | | 165,674 | | 3,746 | 3,746 | 7,467 | 09/15/2022 | 2FE..... |
| 212015 AL 5 | CONTINENTAL RESOURCES INC 4.5 04/15/23 | | 08/01/2019 | EXTERNAL MANAGER TRA..... | | 125,489 | 120,000 | 94,663 | 96,309 | | 2,700 | | 2,700 | | 99,009 | | 26,480 | 26,480 | 4,350 | 04/15/2023 | 2FE..... |
| 22966R AE 6 | CUBESMART LP..... | | 08/08/2019 | JANE STREET EXECUTIO..... | | 1,090,360 | 1,000,000 | 993,560 | | | 291 | | 291 | | 993,851 | | 96,509 | 96,509 | 23,333 | 02/15/2029 | 2FE..... |
| 24422E UT 4 | JOHN DEERE CAPITAL CORP..... | | 09/09/2019 | CITIGROUP..... | | 1,260,630 | 1,231,000 | 1,230,409 | | | 94 | | 94 | | 1,230,503 | | 30,127 | 30,127 | 18,561 | 04/01/2022 | 1FE..... |
| 247916 AM 1 | DENBURY RESOURCES INC..... | | 07/17/2019 | EXTERNAL MANAGER TRA..... | | 395,538 | 490,000 | 392,000 | | | 2,948 | | 2,948 | | 394,948 | | 590 | 590 | 3,165 | 02/15/2024 | 4FE..... |
| 25277L AC 0 | DIAMOND SPORTS GROUP LLC..... | | 09/05/2019 | EXTERNAL MANAGER TRA..... | | 35,785 | 34,000 | 34,628 | | | (9) | | (9) | | 34,619 | | 1,166 | 1,166 | 232 | 08/15/2027 | 4FE..... |
| 254687 CL 8 | WALT DISNEY CO..... | | 08/30/2019 | VARIOUS..... | | 2,060,060 | 2,000,000 | 1,990,931 | | | 1,308 | | 1,308 | | 1,992,239 | | 67,821 | 67,821 | 26,000 | 09/15/2022 | 1FE..... |
| 254687 EA 0 | WALT DISNEY CO..... | | 09/16/2019 | CA_CASH_CLOSE..... | | 84,353 | 59,000 | 78,134 | | | (354) | | (354) | | 77,779 | | 6,574 | 6,574 | 1,846 | 12/15/2035 | 1FE..... |
| 254687 ES 1 | TWDC ENTERPRISES 18 CORP..... | | 07/31/2019 | STATE STREET GLOBAL..... | | 657,160 | 500,000 | 581,078 | | | (731) | | (731) | | 580,347 | | 76,813 | 76,813 | 9,900 | 10/01/2043 | 1FE..... |
| 254687 EG 6 | WALT DISNEY CO..... | | 09/03/2019 | STIFEL NICOLAUS..... | | 2,000,780 | 2,000,000 | 2,000,000 | | | | | 0 | | 2,000,000 | | 780 | 780 | | 09/01/2021 | 1FE..... |
| 254687 FM 3 | WALT DISNEY CO..... | | 09/03/2019 | JEFFERIES & CO..... | | 973,820 | 1,000,000 | 967,750 | | | | | 0 | | 967,750 | | 6,070 | 6,070 | | 09/01/2049 | 1FE..... |
| 25470X AY 1 | DISH DBS CORP 7.75 07/01/26..... | | 09/27/2019 | EXTERNAL MANAGER TRA..... | | 118,480 | 118,000 | 114,300 | | | 32 | | 32 | | 114,333 | | 4,147 | 4,147 | 1,983 | 07/01/2026 | 4FE..... |
| 25746U CH 0 | DOMINION RESOURCES INC/VA 1.6 08/15/19 | | 08/09/2019 | STATE STREET GLOBAL..... | | 544,946 | 545,000 | 537,212 | 540,359 | | 4,514 | | 4,514 | | 544,873 | | 72 | 72 | 8,575 | 08/15/2019 | 2FE..... |

SCHEDULE D - PART 4

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

QE05.4

| 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 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) |
| 260543 CK 7 | DOW CHEMICAL COMPANY (THE) 4.25 10/01/34 | | 07/31/2019 | CREDIT SUISSE | | 606,413 | 576,000 | 517,499 | 517,066 | | 1,449 | | 1,449 | | 518,515 | | 87,898 | 87,898 | 20,468 | 10/01/2034 | 2FE |
| 263901 AA 8 | DUKE ENERGY INDIANA INC 6.35 08/15/38 | | 07/26/2019 | GOLDMAN SACHS | | 700,640 | 500,000 | 680,390 | 668,467 | | (3,383) | | (3,383) | | 665,083 | | 35,557 | 35,557 | 30,427 | 08/15/2038 | 1FE |
| 26875P AK 7 | EOG RESOURCES INC | | 07/02/2019 | KEYBANC | | 658,359 | 650,000 | 624,592 | 625,998 | | 2,725 | | 2,725 | | 628,723 | | 29,636 | 29,636 | 13,745 | 03/15/2023 | 1FE |
| 29273R BG 3 | ENERGY TRANSFER PARTNERS LP | | 07/29/2019 | CREDIT SUISSE | | 323,463 | 300,000 | 298,623 | | | 84 | | 84 | | 298,707 | | 24,756 | 24,756 | 7,758 | 01/15/2026 | 2FE |
| 29717P AJ 6 | ESSEX PORTFOLIO LP 5.2 03/15/21 | | 08/01/2019 | STATE STREET GLOBAL | | 450,899 | 435,000 | 452,826 | 449,556 | | (4,320) | | (4,320) | | 445,236 | | 5,663 | 5,663 | 20,107 | 03/15/2021 | 2FE |
| 30231G AY 8 | EXXON MOBIL CORP | | 08/13/2019 | STIFEL NICOLAUS | | 1,001,910 | 1,000,000 | 1,000,000 | | | | | 0 | | 1,000,000 | | 1,910 | 1,910 | | 08/16/2039 | 1FE |
| 30231G BA 9 | EXXON MOBIL CORP | | 08/13/2019 | JEFFERIES & CO | | 1,001,170 | 1,000,000 | 1,000,000 | | | | | 0 | | 1,000,000 | | 1,170 | 1,170 | | 08/16/2022 | 1FE |
| 31677Q BH 1 | FIFTH THIRD BANK (OHIO) 1.62 09/27/19 | | 09/27/2019 | MATURITY | | 1,000,000 | 1,000,000 | 984,000 | 989,962 | | 10,038 | | 10,038 | | 1,000,000 | | | 0 | 16,250 | 09/27/2019 | 1FE |
| 32008D AA 4 | FIRST DATA CORPORATION 5 01/15/24 | | 07/15/2019 | CALL 102.5 | | 348,500 | 340,000 | 328,222 | 326,400 | | 1,388 | | 1,388 | | 327,788 | | 12,212 | 12,212 | 26,350 | 01/15/2024 | 3FE |
| 35671D CB 9 | FREEMPORT-MCMORAN INC 6.87 02/15/23 | | 09/03/2019 | CALL 105.463928 | | 171,906 | 163,000 | 172,288 | | | (369) | | (369) | | 171,918 | | (8,918) | (8,918) | 9,467 | 02/15/2023 | 3FE |
| 369550 AY 4 | GENERAL DYNAMICS CORPORATION | | 08/12/2019 | SUSQUEHANNA | | 305,253 | 300,000 | 283,120 | | | 1,565 | | 1,565 | | 284,684 | | 20,569 | 20,569 | 5,324 | 11/15/2024 | 1FE |
| 369550 AZ 1 | GENERAL DYNAMICS CORPORATI 2.62 11/15/27 | | 07/30/2019 | JP MORGAN | | 302,322 | 300,000 | 293,493 | 294,228 | | 334 | | 334 | | 294,562 | | 7,760 | 7,760 | 5,600 | 11/15/2027 | 1FE |
| 370334 CB 8 | GENERAL MILLS INC 100 04/16/21 | | 07/18/2019 | STATE STREET GLOBAL | | 2,003,540 | 2,000,000 | 2,000,000 | 2,000,000 | | | | 0 | | 2,000,000 | | 3,540 | 3,540 | 48,164 | 04/16/2021 | 2FE |
| 37045V AM 2 | GENERAL MOTORS CO 2.59 08/07/20 | | 07/15/2019 | STATE STREET GLOBAL | | 1,001,725 | 1,000,000 | 997,700 | 995,875 | | 1,363 | | 1,363 | | 997,238 | | 4,487 | 4,487 | 24,046 | 08/07/2020 | 2FE |
| 38141G WQ 3 | GOLDMAN SACHS GROUP INC/THE 09/29/25 | | 08/07/2019 | MORGAN STANLEY | | 516,395 | 500,000 | 500,000 | 500,000 | | | | 0 | | 500,000 | | 16,395 | 16,395 | 14,088 | 09/29/2025 | 1FE |
| 40414L AQ 2 | HCP INC | | 07/09/2019 | US BANK | | 1,005,020 | 1,000,000 | 999,060 | | | | | 0 | | 999,060 | | 5,960 | 5,960 | 542 | 07/15/2026 | 2FE |
| 40573L AJ 5 | HALFMOON PARENT INC | | 08/28/2019 | EXCHANGE OFFER | | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | | | | 0 | | 1,500,000 | | | 0 | 33,836 | 09/17/2021 | 2FE |
| 40573L AL 0 | HALFMOON PARENT INC | | 08/28/2019 | EXCHANGE OFFER | | 999,525 | 1,000,000 | 999,470 | 999,470 | | 55 | | 55 | | 999,525 | | | 0 | 35,521 | 07/15/2023 | 2FE |
| 40573L AQ 9 | HALFMOON PARENT INC | | 08/28/2019 | EXCHANGE OFFER | | 999,318 | 1,000,000 | 999,170 | 999,179 | | 139 | | 139 | | 999,318 | | | 0 | 39,073 | 11/15/2025 | 2FE |
| 413875 AQ 8 | HARRIS CORPORATION 2.7 04/27/20 | | 07/31/2019 | STATE STREET GLOBAL | | 1,261,348 | 1,260,000 | 1,249,340 | 1,252,317 | | 3,349 | | 3,349 | | 1,255,667 | | 5,681 | 5,681 | 25,988 | 04/27/2020 | 2FE |
| 413875 AR 6 | HARRIS CORPORATION 3.83 04/27/25 | | 07/11/2019 | JANE STREET EXECUTIO | | 945,603 | 900,000 | 883,922 | 884,490 | | 1,164 | | 1,164 | | 885,655 | | 59,948 | 59,948 | 24,716 | 04/27/2025 | 2FE |
| 428302 AA 1 | HEXION US FINANCE CORP | | 05/20/2019 | EXTERNAL MANAGER TRA | | | | | | | | | 0 | | | | | 0 | 3,293 | 04/15/2020 | 6FE |
| 46625H HQ 6 | JPMORGAN CHASE & CO 4.95 03/25/20 | | 08/27/2019 | CA_CASH_CLOSE | | 10,168,000 | 10,000,000 | 10,209,360 | | | (103,790) | | (103,790) | | 10,105,570 | | 62,430 | 62,430 | 456,500 | 03/25/2020 | 1FE |
| 48128T AA 0 | JPW INDUSTRIES HOLDING CORP 9 10/01/24 | | 09/03/2019 | EXTERNAL MANAGER TRA | | 38,500 | 40,000 | 37,437 | 40,400 | | 91 | 3,018 | (2,927) | | 37,473 | | 1,027 | 1,027 | 3,340 | 10/01/2024 | 4FE |
| 48666K AV 1 | KB HOME | | 09/05/2019 | EXTERNAL MANAGER TRA | | 55,493 | 49,000 | 55,072 | | | (117) | | (117) | | 54,954 | | 538 | 538 | 1,183 | 05/15/2023 | 3FE |
| 49326E EF 6 | KEYCORP 2.9 09/15/20 | | 07/31/2019 | STATE STREET GLOBAL | | 1,358,026 | 1,350,000 | 1,338,539 | 1,341,177 | | 2,965 | | 2,965 | | 1,344,142 | | 13,884 | 13,884 | 34,365 | 09/15/2020 | 2FE |
| 49446R AP 4 | KIMCO REALTY CORPORATION | | 08/22/2019 | WELLS FARGO | | 302,070 | 300,000 | 291,318 | | | 200 | | 200 | | 291,518 | | 10,552 | 10,552 | 3,383 | 10/01/2026 | 2FE |
| 494550 BB 1 | KINDER MORGAN ENERGY PARTN 6.85 02/15/20 | | 07/19/2019 | STATE STREET GLOBAL | | 767,633 | 750,000 | 780,683 | 777,143 | | (13,442) | | (13,442) | | 763,702 | | 3,931 | 3,931 | 48,235 | 02/15/2020 | 2FE |
| 501797 AR 5 | L BRANDS INC | | 07/31/2019 | EXTERNAL MANAGER TRA | | 376,538 | 375,000 | 368,573 | | | 3 | | 3 | | 368,575 | | 7,962 | 7,962 | 3,281 | 06/15/2029 | 3FE |
| 53627N AC 5 | LIONS GATE CAPITAL HOLDINGS LLC | | 07/08/2019 | EXTERNAL MANAGER TRA | | 413,863 | 395,000 | 395,000 | | | | | 0 | | 395,000 | | 18,863 | 18,863 | 10,898 | 02/01/2024 | 4FE |

SCHEDULE D - PART 4

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

QE055

| 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) | |
| 548661 DS 3 | LOWES COMPANIES INC..... | | 08/01/2019 | GOLDMAN SACHS..... | | 437,216 | 400,000 | 398,312 | | | | | 0 | | 398,312 | | 38,904 | 38,904 | 6,067 | 04/05/2049 | 2FE..... | |
| 57165P AB 1 | MARRIOTT OWNERSHIP RESORTS INC. | | 09/27/2019 | EXTERNAL MANAGER TRA..... | | 75,600 | 70,000 | 67,375 | | | 77 | | 77 | | 67,452 | | 8,148 | 8,148 | 2,414 | 09/15/2026 | 3FE..... | |
| 571676 AC 9 | MARS INCORPORATED..... | | 08/28/2019 | BNP PARIBAS..... | | 564,060 | 500,000 | 498,160 | | | 28 | | 28 | | 498,188 | | 65,872 | 65,872 | 7,550 | 04/01/2034 | 1FE..... | |
| 571748 BK 7 | MARSH & MCLENNAN COMPANIES INC. | | 06/28/2019 | MARKET ACESS AS A BR..... | | 401,248 | 400,000 | 401,248 | | | | | 0 | | 401,248 | | | 0 | 157 | 12/29/2021 | 1FE..... | |
| 585055 BS 4 | MEDTRONIC INC..... | | 07/12/2019 | CA_CASH_CLOSE..... | | 592,762 | 555,000 | 589,815 | | | (252) | | (252) | | 589,563 | | 3,199 | 3,199 | 6,313 | 03/15/2025 | 1FE..... | |
| 585055 BT 2 | MEDTRONIC INC 4.37 03/15/35..... | | 07/12/2019 | CA_CASH_CLOSE..... | | 486,473 | 418,000 | 414,309 | 414,768 | | 16 | | 16 | | 414,784 | | 71,688 | 71,688 | 15,087 | 03/15/2035 | 1FE..... | |
| 59565X AB 6 | MIDCONTINENT COMMUNICATIONS/MIDCON..... | | 08/15/2019 | CALL 103.438..... | | 346,517 | 335,000 | 354,613 | 345,888 | | (1,269) | | (1,269) | | 344,619 | | (9,619) | (9,619) | 34,549 | 08/15/2023 | 4FE..... | |
| 61744Y AM 0 | MORGAN STANLEY 2.29 02/10/21..... | | 07/29/2019 | STATE STREET GLOBAL..... | | 2,002,560 | 2,000,000 | 2,000,000 | 2,000,000 | | | | 0 | | 2,000,000 | | 2,560 | 2,560 | 45,643 | 02/10/2021 | 1FE..... | |
| 62886E AV 0 | NCR CORPORATION..... | | 09/06/2019 | EXTERNAL MANAGER TRA..... | | 70,950 | 66,000 | 67,855 | | | (12) | | (12) | | 67,842 | | 3,108 | 3,108 | 213 | 09/01/2029 | 3FE..... | |
| 62913T AN 2 | NGL ENERGY PARTNERS LP..... | | 09/19/2019 | EXTERNAL MANAGER TRA..... | | 247,675 | 245,000 | 245,000 | | | | | 0 | | 245,000 | | 2,675 | 2,675 | 7,871 | 04/15/2026 | 4FE..... | |
| 65339K AQ 3 | NEXTERA ENERGY CAPITAL HOL 3.34 09/01/20..... | | 08/02/2019 | STATE STREET GLOBAL..... | | 1,515,170 | 1,500,000 | 1,504,275 | 1,503,440 | | (1,217) | | (1,217) | | 1,502,223 | | 12,947 | 12,947 | 46,510 | 09/01/2020 | 2FE..... | |
| 65339K AX 8 | NEXTERA ENERGY CAPITAL HOLDINGS IN..... | | 09/03/2019 | MATURITY..... | | 1,685,000 | 1,685,000 | 1,688,454 | 1,687,145 | | (2,145) | | (2,145) | | 1,685,000 | | | 0 | 38,035 | 09/03/2019 | 2FE..... | |
| 674599 CH 6 | OCCIDENTAL PETROLEUM CORPORATION..... | | 08/06/2019 | SEAPORT..... | | 503,915 | 500,000 | 488,480 | 488,783 | | 816 | | 816 | | 489,599 | | 14,316 | 14,316 | 13,836 | 04/15/2026 | 1FE..... | |
| 69346V AA 7 | PFG ESCROW CORP..... | | 09/16/2019 | EXTERNAL MANAGER TRA..... | | 15,413 | 15,000 | 15,000 | | | | | 0 | | 15,000 | | 413 | 413 | | 10/15/2027 | 4FE..... | |
| 70450Y AC 7 | PAYPAL HOLDINGS INC..... | | 09/19/2019 | JEFFERIES & CO..... | | 3,000,270 | 3,000,000 | 2,998,170 | | | | | 0 | | 2,998,170 | | 2,100 | 2,100 | | 10/01/2024 | 2FE..... | |
| 713448 DN 5 | PEPSICO INC 2.37 10/06/26..... | | 07/10/2019 | MORGAN STANLEY..... | | 249,583 | 250,000 | 249,955 | 249,963 | | 2 | | 2 | | 249,965 | | (383) | (383) | 4,552 | 10/06/2026 | 1FE..... | |
| 718546 AS 3 | PHILLIPS 66..... | | 07/18/2019 | STATE STREET GLOBAL..... | | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | | | | 0 | | 1,000,000 | | | 0 | 21,119 | 02/26/2021 | 2FE..... | |
| 748767 AF 7 | QUINTILES IMS INC 4.87 05/15/23..... | | 08/28/2019 | VARIOUS..... | | 548,043 | 535,000 | 525,231 | 521,625 | | 1,801 | | 1,801 | | 523,426 | | 11,574 | 11,574 | 33,546 | 05/15/2023 | 3FE..... | |
| 75606D AE 1 | REALOGY GROUP LLC / REALOG 4.87 06/01/23..... | | 09/19/2019 | EXTERNAL MANAGER TRA..... | | 102,900 | 110,000 | 97,526 | | | 285 | | 285 | | 97,811 | | 5,089 | 5,089 | 1,647 | 06/01/2023 | 4FE..... | |
| 756109 AS 3 | REALTY INCOME CORPORATION..... | | 09/12/2019 | SUSQUEHANNA..... | | 510,840 | 500,000 | 487,390 | | | 603 | | 603 | | 487,993 | | 22,847 | 22,847 | 10,042 | 01/15/2027 | 1FE..... | |
| 760761 AB 2 | REPUBLIC SERVICES INC 5.5 09/15/19..... | | 09/15/2019 | MATURITY..... | | 1,425,000 | 1,425,000 | 1,464,886 | 1,450,142 | | (25,142) | | (25,142) | | 1,425,000 | | | 0 | 78,375 | 09/15/2019 | 2FE..... | |
| 776743 AC 0 | ROPER TECHNOLOGIES INC 2.8 12/15/21..... | | 07/03/2019 | JP MORGAN..... | | 1,008,820 | 1,000,000 | 998,430 | 999,034 | | 160 | | 160 | | 999,194 | | 9,626 | 9,626 | 15,789 | 12/15/2021 | 2FE..... | |
| 776743 AG 1 | ROPER TECHNOLOGIES INC..... | | 08/19/2019 | CANTOR FITZGERALD..... | | 499,475 | 500,000 | 498,915 | | | | | 0 | | 498,915 | | 560 | 560 | | 09/15/2029 | 2FE..... | |
| 78454L AL 4 | SM ENERGY CO 5.62 06/01/25..... | | 08/29/2019 | EXTERNAL MANAGER TRA..... | | 127,500 | 150,000 | 136,328 | | | 724 | 3,024 | (2,300) | | 136,638 | | (9,138) | (9,138) | 6,375 | 06/01/2025 | 4FE..... | |
| 78454L AP 5 | SM ENERGY CO 6.62 01/15/27..... | | 08/27/2019 | EXTERNAL MANAGER TRA..... | | 210,000 | 250,000 | 230,633 | | | 655 | 6,610 | (5,955) | | 230,920 | | (20,920) | (20,920) | 10,306 | 01/15/2027 | 3FE..... | |
| 816851 BC 2 | SEMPRA ENERGY 100 07/15/19..... | | 07/15/2019 | MATURITY..... | | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | | | | 0 | | 3,000,000 | | | 0 | 64,995 | 07/15/2019 | 2FE..... | |
| 816851 BE 8 | SEMPRA ENERGY 2.4 02/01/20..... | | 08/02/2019 | STATE STREET GLOBAL..... | | 999,200 | 1,000,000 | 998,640 | 999,282 | | 390 | | 390 | | 999,672 | | (472) | (472) | 24,333 | 02/01/2020 | 2FE..... | |
| 828807 DF 1 | SIMON PROPERTY GROUP LP..... | | 09/04/2019 | INTL FCSTONE FINANCI..... | | 991,480 | 1,000,000 | 989,300 | | | | | 0 | | 989,300 | | 2,180 | 2,180 | | 09/13/2029 | 1FE..... | |
| 828807 DG 9 | SIMON PROPERTY GROUP LP..... | | 09/13/2019 | MIZUHO..... | | 981,340 | 1,000,000 | 999,010 | | | 1 | | 1 | | 999,011 | | (17,671) | (17,671) | 222 | 09/13/2024 | 1FE..... | |
| 842587 DA 2 | SOUTHERN COMPANY (THE)..... | | 09/30/2019 | CALL 100..... | | 150,000 | 150,000 | 150,057 | | | (57) | | (57) | | 150,000 | | | 0 | | | 09/30/2020 | 2FE..... |
| 88160Q AM 5 | TESORO LOGISTICS LP 6.37 05/01/24..... | | 09/24/2019 | EXCHANGE OFFER..... | | 48,260 | 46,000 | 48,400 | | | (140) | | (140) | | 48,260 | | | 0 | 1,211 | 05/01/2024 | 2FE..... | |
| 883556 AT 9 | THERMO FISHER SCIENTIFIC IN 4.7 05/01/20..... | | 09/27/2019 | CALL 101.558..... | | 2,716,677 | 2,675,000 | 2,725,389 | | | (20,863) | | (20,863) | | 2,704,526 | | (29,526) | (29,526) | 155,527 | 05/01/2020 | 2FE..... | |
| 90265E AK 6 | UDR INC..... | | 08/09/2019 | PIERPONT..... | | 810,428 | 750,000 | 743,760 | 743,876 | | 497 | | 497 | | 744,373 | | 66,054 | 66,054 | 26,000 | 10/01/2025 | 2FE..... | |

SCHEDULE D - PART 4

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

QE05.6

| 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 ei 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) |
| 90265E AQ 3 | UDR INC..... | | 07/29/2019 | WELLS FARGO..... | | 503,080 | 500,000 | 498,310 | | | 2 | | 2 | | 498,312 | | 4,768 | 4,768 | 1,289 | 01/15/2030 | 2FE..... |
| 90331H PD 9 | US BANK NATIONAL ASSOCIATION..... | | 07/31/2019 | STATE STREET GLOBAL..... | | 2,002,360 | 2,000,000 | 2,000,000 | | | | | 0 | | 2,000,000 | | 2,360 | 2,360 | 11,525 | 05/23/2022 | 1FE..... |
| 907818 EV 6 | UNION PACIFIC CORPORATION 4.37 09/10/38 | | 07/29/2019 | JP MORGAN..... | | 555,235 | 500,000 | 499,245 | 499,337 | | 13 | | 13 | | 499,350 | | 55,885 | 55,885 | 25,095 | 09/10/2038 | 2FE..... |
| 913017 CZ 0 | UNITED TECHNOLOGIES CORPORATION | | 08/08/2019 | JP MORGAN..... | | 2,000,380 | 2,000,000 | 2,000,980 | 2,000,600 | | (592) | | (592) | | 2,000,008 | | 372 | 372 | 48,749 | 08/16/2021 | 2FE..... |
| 92276M BB 0 | VENTAS REALTY LP / VENTAS CAPITAL VERIZON COMMUNICATIONS INC 100 05/15/25 | | 06/28/2019 | CALL 100.373..... | | 410,526 | 409,000 | 408,342 | | | 160 | | 160 | | 408,501 | | 499 | 499 | 9,869 | 04/01/2020 | 2FE..... |
| 92343V EP 5 | JEFFERIES & CO..... | | 09/25/2019 | | | 2,740,434 | 2,700,000 | 2,705,348 | 2,000,000 | | (364) | | (364) | | 2,704,984 | | 35,450 | 35,450 | 76,681 | 05/15/2025 | 2FE..... |
| 927804 FH 2 | VIRGINIA ELECTRIC AND POWER CO..... | | 06/30/2019 | MATURITY..... | | 1,350,000 | 1,350,000 | 1,377,324 | 1,363,648 | | (13,648) | | (13,648) | | 1,350,000 | | | 0 | 33,750 | 06/30/2019 | 2FE..... |
| 931142 EN 9 | WALMART INC..... | | 09/19/2019 | MITSUBISHI UFJ..... | | 1,076,520 | 1,000,000 | 998,820 | | | | | 0 | | 998,820 | | 77,700 | 77,700 | 13,542 | 07/08/2029 | 1FE..... |
| 948626 AA 4 | WEIGHT WATCHERS INTERNATIO 8.62 12/01/25 | | 08/08/2019 | EXTERNAL MANAGER TRA..... | | 341,381 | 345,000 | 313,878 | 351,900 | | 1,056 | 41,185 | (40,129) | | 311,771 | | 29,611 | 29,611 | 20,349 | 12/01/2025 | 4FE..... |
| 94946T AC 0 | WELLCARE HEALTH PLANS INC 5.25 04/01/25 | | 07/10/2019 | EXTERNAL MANAGER TRA..... | | 176,613 | 170,000 | 164,030 | 163,200 | | 482 | | 482 | | 163,682 | | 12,930 | 12,930 | 6,956 | 04/01/2025 | 3FE..... |
| 95040Q AJ 3 | WELLTOWER INC..... | | 08/20/2019 | MITSUBISHI UFJ..... | | 1,008,640 | 1,000,000 | 998,160 | | | | | 0 | | 998,160 | | 10,480 | 10,480 | 258 | 01/15/2030 | 2FE..... |
| 966387 BG 6 | WHITING PETROLEUM CORP 6.62 01/15/26 | | 09/16/2019 | EXTERNAL MANAGER TRA..... | | 198,788 | 225,000 | 217,692 | | | 280 | 2,857 | (2,577) | | 217,761 | | (18,973) | (18,973) | 8,016 | 01/15/2026 | 4FE..... |
| 983133 AA 7 | WYNN AMERICA LLC..... | | 09/12/2019 | EXTERNAL MANAGER TRA..... | | 30,375 | 30,000 | 30,000 | | | | | 0 | | 30,000 | | 375 | 375 | | 10/01/2029 | 4FE..... |
| 01626P AL 0 | ALIMENTATION COUCHE-TARD IN 100 12/13/19 | A | 06/13/2019 | CALL 100..... | | 3,187,000 | 3,187,000 | 3,187,890 | 3,187,746 | | (498) | | (498) | | 3,187,249 | | (249) | (249) | 68,186 | 12/13/2019 | 2FE..... |
| 335934 AH 8 | FIRST QUANTUM MINERALS L..... | A | 08/09/2019 | EXTERNAL MANAGER TRA..... | | 540,666 | 550,000 | 510,033 | 510,125 | | 6,256 | | 6,256 | | 516,381 | | 24,286 | 24,286 | 29,443 | 05/15/2022 | 4FE..... |
| 552704 AB 4 | MEG ENERGY CORP 6.37 01/30/23..... | A | 07/18/2019 | EXTERNAL MANAGER TRA..... | | 70,875 | 75,000 | 68,063 | 68,484 | | 759 | | 759 | | 69,243 | | 1,632 | 1,632 | 4,675 | 01/30/2023 | 4FE..... |
| 552704 AC 2 | MEG ENERGY CORP 7 03/31/24..... | A | 07/24/2019 | EXTERNAL MANAGER TRA..... | | 192,350 | 205,000 | 186,421 | 187,168 | | 1,546 | | 1,546 | | 188,715 | | 3,635 | 3,635 | 11,747 | 03/31/2024 | 4FE..... |
| 91831A AC 5 | VALEANT PHARMACEUTICALS IN 6.12 04/15/25 | A | 08/29/2019 | EXTERNAL MANAGER TRA..... | | 36,269 | 35,000 | 35,729 | | | (8) | | (8) | | 35,720 | | 548 | 548 | 822 | 04/15/2025 | 4FE..... |
| 00973R AD 5 | AKER BP ASA..... | C | 08/13/2019 | EXTERNAL MANAGER TRA..... | | 365,100 | 360,000 | 360,000 | | | | | 0 | | 360,000 | | 5,100 | 5,100 | 2,620 | 06/15/2024 | 3FE..... |
| 05600L AD 8 | BMW FINANCE NV..... | C | 08/07/2019 | JEFFERIES & CO..... | | 6,003,480 | 6,000,000 | 6,000,000 | | | | | 0 | | 6,000,000 | | 3,480 | 3,480 | | 08/12/2022 | 1FE..... |
| 111013 AM 0 | SKY PLC..... | C | 09/16/2019 | MATURITY..... | | 5,065,000 | 5,065,000 | 5,031,014 | 5,043,497 | | 21,503 | | 21,503 | | 5,065,000 | | | 0 | 132,956 | 09/16/2019 | 1FE..... |
| 25156P AS 2 | DEUTSCHE TELEKOM INTERNATIO 1.5 09/19/19 | C | 09/19/2019 | MATURITY..... | | 1,940,000 | 1,940,000 | 1,912,006 | 1,920,484 | | 19,516 | | 19,516 | | 1,940,000 | | | 0 | 29,100 | 09/19/2019 | 2FE..... |
| 30251G AW 7 | FMG RESOURCES (AUGUST 2006) PTY LT | C | 08/12/2019 | EXTERNAL MANAGER TRA..... | | 235,750 | 230,000 | 229,724 | | | 19 | 276 | (257) | | 229,743 | | 6,007 | 6,007 | 8,796 | 05/15/2024 | 3FE..... |
| 46115H AW 7 | INTESA SANPAOLO SPA 5.71 01/15/26..... | C | 08/12/2019 | EXTERNAL MANAGER TRA..... | | 202,980 | 200,000 | 191,297 | | | 442 | | 442 | | 191,739 | | 11,241 | 11,241 | 6,630 | 01/15/2026 | 3FE..... |
| 50200R AA 1 | LHMC FINCO SARL 7.87 12/20/23..... | C | 09/27/2019 | VARIOUS..... | | 266,060 | 252,000 | 258,380 | | | (1,038) | | (1,038) | | 257,342 | | 7,158 | 7,158 | 16,379 | 12/20/2023 | 4FE..... |
| 606822 BM 5 | MITSUBISHI UFJ FINANCIAL GROUP INC SHELF DRILLING HOLDINGS LT 8.25 02/15/25 | C | 07/24/2019 | MITSUBISHI UFJ..... | | 505,335 | 500,000 | 500,000 | | | | | 0 | | 500,000 | | 5,335 | 5,335 | 355 | 07/18/2029 | 1FE..... |
| 822538 AE 4 | | C | 07/17/2019 | EXTERNAL MANAGER TRA..... | | 956,800 | 1,040,000 | 894,469 | 894,400 | | 9,457 | | 9,457 | | 903,857 | | 52,943 | 52,943 | 79,603 | 02/15/2025 | 4FE..... |
| 822582 BX 9 | SHELL INTERNATIONAL FINANCE BV.... | C | 08/23/2019 | SOCIETE GENERALE..... | | 1,392,723 | 1,355,000 | 1,282,887 | | | 4,564 | | 4,564 | | 1,287,451 | | 105,272 | 105,272 | 32,464 | 09/12/2026 | 1FE..... |

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change in Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|----------------------|---|---------------------------------|---------------|---------------------------|---------------------------|---------------|-------------|-------------|---|--|---|---|--------------------------------------|--|---|--|----------------------------------|-------------------------------|--|----------------------------------|---|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | |
| CUSIP Identification | Description | F o r e i g n | Disposal Date | Name of Purchaser | Number of Shares of Stock | Consideration | Par Value | Actual Cost | Prior Year Book/Adjusted Carrying Value | Unrealized Valuation Increase (Decrease) | Current Year's (Amortization) / Accretion | Current Year's Other-Than-Temporary Impairment Recognized | Total Change in B./A.C.V. (11+12-13) | Total Foreign Exchange Change in B./A.C.V. | Book/Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest / Stock Dividends Received During Year | Stated Contractual Maturity Date | NAIC Designation and Administrative Symbol/Market Indicator (a) |
| 822582 BY 7 | SHELL INTERNATIONAL FINANC 3.75 09/12/46 | C | 09/10/2019 | GOLDMAN SACHS..... | ..... | 827,805 | 750,000 | 734,423 | 734,904 | ..... | 229 | ..... | 229 | ..... | 735,133 | ..... | 92,672 | 92,672 | 28,125 | 09/12/2046 | 1FE..... |
| 82660C AA 0 | SIGMA HOLDCO BV 7.87 05/15/26..... | C | 08/29/2019 | EXTERNAL MANAGER TRA..... | ..... | 232,200 | 240,000 | 207,000 | 207,000 | ..... | 2,063 | ..... | 2,063 | ..... | 209,063 | ..... | 23,137 | 23,137 | 15,120 | 05/15/2026 | 4FE..... |
| 893800 AA 0 | TRANSOCEAN GUARDIAN LTD..... | C | 07/15/2019 | SINKING PAYMENT..... | ..... | 30,525 | 30,525 | 29,233 | 29,228 | ..... | 1,297 | ..... | 1,297 | ..... | 30,525 | ..... | ..... | ..... | 1,803 | 01/15/2024 | 4FE..... |
| 91337D AB 0 | UNITYMEDIA KABELBW GMBH 6.12 01/15/25 | C | 09/12/2019 | CALL 104.366..... | ..... | 694,034 | 665,000 | 687,560 | 105,131 | ..... | (1,458) | 882 | (2,340) | ..... | 685,995 | ..... | (20,995) | (20,995) | 52,939 | 01/15/2025 | 2FE..... |
| 92857W BS 8 | VODAFONE GROUP PLC..... | C | 09/10/2019 | CREDIT SUISSE..... | ..... | 386,477 | 350,000 | 343,879 | ..... | ..... | ..... | ..... | ..... | 343,879 | ..... | 42,599 | 42,599 | 3,934 | 06/19/2049 | 2FE..... | |
| 973147 AD 3 | WIND TRE SPA 5 01/20/26..... | C | 07/20/2019 | CALL 105.4102..... | ..... | 231,902 | 220,000 | 210,650 | ..... | ..... | 244 | ..... | 244 | ..... | 210,894 | ..... | 9,106 | 9,106 | 18,319 | 01/20/2026 | 3FE..... |
| 3899999 | Total - Bonds - Industrial and Miscellaneous..... | | | | | 136,198,835 | 134,142,525 | 133,930,026 | 65,776,892 | ..... | (80,725) | 76,098 | (156,823) | ..... | 133,803,944 | ..... | 2,221,741 | 2,221,741 | 3,317,566 | XXX | XXX |
| 8399997 | Total - Bonds - Part 4..... | | | | | 385,478,105 | 375,826,066 | 377,609,065 | 118,400,747 | ..... | (136,663) | 76,098 | (212,761) | ..... | 377,417,752 | ..... | 7,887,196 | 7,887,196 | 6,299,370 | XXX | XXX |
| 8399999 | Total - Bonds..... | | | | | 385,478,105 | 375,826,066 | 377,609,065 | 118,400,747 | ..... | (136,663) | 76,098 | (212,761) | ..... | 377,417,752 | ..... | 7,887,196 | 7,887,196 | 6,299,370 | XXX | XXX |

Common Stocks - Industrial and Miscellaneous

| | | | | | | | | | | | | | | | | | | | | |
|-------------|--------------------------------------|--|------------|---------------------------|-------|------------|---------|-----|---------|---------|----------|--------|----------|---------|-------|----------|----------|--------|-----|--------|
| 003654 10 0 | ABIOMED INC..... | | 08/26/2019 | EXTERNAL MANAGER TRA..... | ..... | 430,000 | 81,845 | XXX | 112,011 | 104,013 | ..... | 28,002 | (28,002) | 112,011 | ..... | (30,166) | (30,166) | ..... | XXX | L..... |
| 007903 10 7 | ADVANCED MICRO DEVICES INC..... | | 08/12/2019 | EXTERNAL MANAGER TRA..... | ..... | 6,050,000 | 196,863 | XXX | 123,222 | ..... | ..... | ..... | ..... | 123,222 | ..... | 73,642 | 73,642 | ..... | XXX | L..... |
| 008252 10 8 | AFFILIATED MANAGERS GROUP INC..... | | 08/26/2019 | EXTERNAL MANAGER TRA..... | ..... | 1,270,000 | 97,329 | XXX | 117,018 | 123,749 | ..... | 6,731 | (6,731) | 117,018 | ..... | (19,689) | (19,689) | 1,219 | XXX | L..... |
| 00846U 10 1 | AGILENT TECHNOLOGIES INC..... | | 08/15/2019 | EXTERNAL MANAGER TRA..... | ..... | 2,160,000 | 150,937 | XXX | 135,766 | 145,714 | (9,947) | ..... | (9,947) | 135,766 | ..... | 15,171 | 15,171 | 1,063 | XXX | L..... |
| 016255 10 1 | ALIGN TECHNOLOGY INC..... | | 08/26/2019 | EXTERNAL MANAGER TRA..... | ..... | 1,070,000 | 197,449 | XXX | 224,090 | 224,090 | ..... | ..... | ..... | 224,090 | ..... | (26,641) | (26,641) | ..... | XXX | L..... |
| 02043Q 10 7 | ALNYLAM PHARMACEUTICALS INC..... | | 07/22/2019 | EXTERNAL MANAGER TRA..... | ..... | 560,000 | 42,154 | XXX | 40,634 | 40,830 | ..... | 196 | (196) | 40,634 | ..... | 1,520 | 1,520 | ..... | XXX | L..... |
| 032095 10 1 | AMPHENOL CORP CLASS A..... | | 08/26/2019 | EXTERNAL MANAGER TRA..... | ..... | 1,130,000 | 98,152 | XXX | 91,553 | 91,553 | ..... | ..... | ..... | 91,553 | ..... | 6,599 | 6,599 | 780 | XXX | L..... |
| 032654 10 5 | ANALOG DEVICES INC..... | | 06/25/2019 | EXTERNAL MANAGER TRA..... | ..... | 6,960,000 | 611,661 | XXX | 611,661 | ..... | ..... | ..... | ..... | 611,661 | ..... | ..... | ..... | 37,410 | XXX | L..... |
| 03272L 10 8 | ANAPLAN INC..... | | 09/09/2019 | EXTERNAL MANAGER TRA..... | ..... | 100,000 | 4,963 | XXX | 5,047 | ..... | ..... | 112 | (112) | 5,047 | ..... | (84) | (84) | ..... | XXX | L..... |
| 03755L 10 4 | APERGY CORP..... | | 07/22/2019 | EXTERNAL MANAGER TRA..... | ..... | 1,300,000 | 40,424 | XXX | 43,602 | ..... | ..... | 10,086 | (10,086) | 43,602 | ..... | (3,178) | (3,178) | ..... | XXX | L..... |
| 049560 10 5 | ATMOS ENERGY CORP..... | | 09/09/2019 | EXTERNAL MANAGER TRA..... | ..... | 120,000 | 12,927 | XXX | 9,630 | 11,126 | (1,496) | ..... | (1,496) | 9,630 | ..... | 3,297 | 3,297 | 189 | XXX | L..... |
| 052769 10 6 | AUTODESK INC..... | | 09/30/2019 | EXTERNAL MANAGER TRA..... | ..... | 630,000 | 92,307 | XXX | 69,256 | 81,024 | (11,768) | ..... | (11,768) | 69,256 | ..... | 23,051 | 23,051 | ..... | XXX | L..... |
| 05338G 10 6 | AVALARA INC..... | | 08/26/2019 | EXTERNAL MANAGER TRA..... | ..... | 240,000 | 20,567 | XXX | 16,251 | ..... | ..... | ..... | ..... | 16,251 | ..... | 4,317 | 4,317 | ..... | XXX | L..... |
| 05541T 10 1 | BGC PARTNERS INC CLASS A..... | | 07/09/2019 | EXTERNAL MANAGER TRA..... | ..... | 10,860,000 | 58,917 | XXX | 56,146 | 56,146 | ..... | ..... | ..... | 56,146 | ..... | 2,771 | 2,771 | 3,041 | XXX | L..... |
| 09215C 10 5 | BLACK KNIGHT INC..... | | 09/23/2019 | EXTERNAL MANAGER TRA..... | ..... | 480,000 | 29,640 | XXX | 21,629 | 21,629 | ..... | ..... | ..... | 21,629 | ..... | 8,012 | 8,012 | ..... | XXX | L..... |
| 099724 10 6 | BORGWARNER INC..... | | 08/13/2019 | EXTERNAL MANAGER TRA..... | ..... | 1,110,000 | 37,749 | XXX | 46,598 | ..... | ..... | 1,913 | (1,913) | 46,598 | ..... | (8,849) | (8,849) | 189 | XXX | L..... |
| 115637 20 9 | BROWN FORMAN CORP CLASS B..... | | 09/30/2019 | EXTERNAL MANAGER TRA..... | ..... | 6,290,000 | 395,732 | XXX | 322,149 | 48,056 | (968) | ..... | (968) | 322,149 | ..... | 73,583 | 73,583 | 1,212 | XXX | L..... |
| 117043 10 9 | BRUNSWICK CORP..... | | 07/08/2019 | EXTERNAL MANAGER TRA..... | ..... | 5,000,000 | 223,349 | XXX | 229,450 | 232,250 | ..... | 2,800 | (2,800) | 229,450 | ..... | (6,101) | (6,101) | 2,100 | XXX | L..... |
| 122017 10 6 | BURLINGTON STORES INC..... | | 08/19/2019 | EXTERNAL MANAGER TRA..... | ..... | 100,000 | 17,131 | XXX | 11,997 | 16,267 | (4,270) | ..... | (4,270) | 11,997 | ..... | 5,134 | 5,134 | ..... | XXX | L..... |
| 12503M 10 8 | CBOE GLOBAL MARKETS INC..... | | 07/29/2019 | EXTERNAL MANAGER TRA..... | ..... | 1,870,000 | 208,783 | XXX | 178,473 | 182,942 | (3,497) | ..... | (3,497) | 178,473 | ..... | 30,310 | 30,310 | 1,159 | XXX | L..... |
| 127055 10 1 | CABOT CORP..... | | 08/26/2019 | EXTERNAL MANAGER TRA..... | ..... | 5,810,000 | 228,562 | XXX | 241,870 | 249,481 | ..... | 7,611 | (7,611) | 241,870 | ..... | (13,308) | (13,308) | 3,951 | XXX | L..... |
| 156782 10 4 | CERNER CORP..... | | 09/09/2019 | EXTERNAL MANAGER TRA..... | ..... | 5,060,000 | 338,976 | XXX | 265,346 | 265,346 | ..... | ..... | ..... | 265,346 | ..... | 73,629 | 73,629 | 911 | XXX | L..... |
| 163851 10 8 | CHEMOURS..... | | 08/19/2019 | EXTERNAL MANAGER TRA..... | ..... | 100,000 | 1,267 | XXX | 2,400 | ..... | ..... | 1,509 | (1,509) | 2,400 | ..... | (1,133) | (1,133) | 50 | XXX | L..... |
| 169905 10 6 | CHOICE HOTELS INTERNATIONAL INC..... | | 07/15/2019 | EXTERNAL MANAGER TRA..... | ..... | 1,870,000 | 165,204 | XXX | 133,855 | 133,855 | ..... | ..... | ..... | 133,855 | ..... | 31,350 | 31,350 | 1,206 | XXX | L..... |
| 177376 10 0 | CITRIX SYSTEMS INC..... | | 09/03/2019 | EXTERNAL MANAGER TRA..... | ..... | 250,000 | 23,043 | XXX | 22,363 | 25,615 | (3,253) | ..... | (3,253) | 22,363 | ..... | 680 | 680 | 175 | XXX | L..... |
| 192422 10 3 | COGNEX CORP..... | | 09/09/2019 | EXTERNAL MANAGER TRA..... | ..... | 3,840,000 | 169,837 | XXX | 159,008 | ..... | 2,797 | ..... | (2,797) | 159,008 | ..... | 10,830 | 10,830 | 551 | XXX | L..... |
| 20605P 10 1 | CONCHO RESOURCES INC..... | | 08/12/2019 | EXTERNAL MANAGER TRA..... | ..... | 811,000 | 63,417 | XXX | 83,402 | 73,084 | ..... | 1,823 | (1,823) | 83,402 | ..... | (19,985) | (19,985) | 203 | XXX | L..... |
| 212015 10 1 | CONTINENTAL RESOURCES INC..... | | 07/29/2019 | EXTERNAL MANAGER TRA..... | ..... | 1,680,000 | 59,016 | XXX | 70,711 | ..... | ..... | 8,310 | (8,310) | 70,711 | ..... | (11,695) | (11,695) | ..... | XXX | L..... |

QE057

SCHEDULE D - PART 4

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

QE058

| 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) |
| 216648 40 2 | COOPER INC..... | | 07/22/2019 | EXTERNAL MANAGER TRA..... | 930,000 | 307,606 | XXX | 212,793 | 236,685 | (23,892) | | | (23,892) | | 212,793 | | 94,813 | 94,813 | 31 | XXX | L..... |
| 22304C 10 0 | COVETRUS INC..... | | 09/30/2019 | EXTERNAL MANAGER TRA..... | 280,000 | 3,298 | XXX | 6,849 | | | | 3,553 | (3,553) | | 6,849 | | (3,551) | (3,551) | | XXX | L..... |
| 23355L 10 6 | DXC TECHNOLOGY..... | | 08/26/2019 | EXTERNAL MANAGER TRA..... | 2,600,000 | 100,375 | XXX | 143,390 | | | | 23,412 | (23,412) | | 143,390 | | (43,015) | (43,015) | 799 | XXX | L..... |
| 25179M 10 3 | DEVON ENERGY CORP..... | | 07/22/2019 | EXTERNAL MANAGER TRA..... | 40,000 | 1,065 | XXX | 1,067 | | | | | 0 | | 1,067 | | (2) | (2) | 7 | XXX | L..... |
| 25278X 10 9 | DIAMONDBACK ENERGY INC..... | | 09/09/2019 | EXTERNAL MANAGER TRA..... | 730,000 | 69,693 | XXX | 75,753 | | | | | 0 | | 75,753 | | (6,059) | (6,059) | 137 | XXX | L..... |
| 25659T 10 7 | DOLBY LABORATORIES INC CLASS A..... | | 09/03/2019 | EXTERNAL MANAGER TRA..... | 660,000 | 39,950 | XXX | 40,933 | 30,302 | (74) | | 330 | (404) | | 40,933 | | (983) | (983) | 344 | XXX | L..... |
| 264411 50 5 | DUKE REALTY REIT CORP..... | | 08/08/2019 | EXTERNAL MANAGER TRA..... | 2,680,000 | 86,601 | XXX | 69,412 | 69,412 | | | | 0 | | 69,412 | | 17,189 | 17,189 | 1,152 | XXX | L..... |
| 28176E 10 8 | EDWARDS LIFESCIENCES CORP..... | | 09/09/2019 | EXTERNAL MANAGER TRA..... | 340,000 | 72,786 | XXX | 44,275 | 52,078 | (7,803) | | | (7,803) | | 44,275 | | 28,511 | 28,511 | | XXX | L..... |
| 28414H 10 3 | ELANCO ANIMAL HEALTH INC..... | | 09/09/2019 | EXTERNAL MANAGER TRA..... | 790,000 | 21,392 | XXX | 25,810 | | | | | 0 | | 25,810 | | (4,418) | (4,418) | | XXX | L..... |
| 294429 10 5 | EQUIFAX INC..... | | 09/09/2019 | EXTERNAL MANAGER TRA..... | 1,010,000 | 142,706 | XXX | 94,061 | 94,061 | | | | 0 | | 94,061 | | 48,645 | 48,645 | 1,065 | XXX | L..... |
| 294600 10 1 | EQUITRANS MIDSTREAM CORP..... | | 08/26/2019 | EXTERNAL MANAGER TRA..... | 3,240,000 | 43,625 | XXX | 63,860 | | | | 6,404 | (6,404) | | 63,860 | | (20,235) | (20,235) | 2,916 | XXX | L..... |
| 298736 10 9 | EURONET WORLDWIDE INC..... | | 08/08/2019 | EXTERNAL MANAGER TRA..... | 570,000 | 87,569 | XXX | 44,973 | 58,357 | (13,384) | | | (13,384) | | 44,973 | | 42,596 | 42,596 | | XXX | L..... |
| 30063P 10 5 | EXACT SCIENCES CORP..... | | 07/15/2019 | EXTERNAL MANAGER TRA..... | 100,000 | 11,609 | XXX | 6,980 | 2,524 | | | | 0 | | 6,980 | | 4,629 | 4,629 | | XXX | L..... |
| 30161Q 10 4 | EXELIXIS INC..... | | 09/03/2019 | EXTERNAL MANAGER TRA..... | 1,730,000 | 34,647 | XXX | 35,036 | 10,425 | (1,034) | | 2,286 | (3,320) | | 35,036 | | (388) | (388) | | XXX | L..... |
| 302445 10 1 | FLIR SYSTEMS INC..... | | 08/13/2019 | EXTERNAL MANAGER TRA..... | 2,880,000 | 142,250 | XXX | 131,459 | 73,147 | | | | 0 | | 131,459 | | 10,791 | 10,791 | 775 | XXX | L..... |
| 31620M 10 6 | FIDELITY NATIONAL INFORMATION SERV..... | | 08/19/2019 | VARIOUS..... | 1,990,360 | 275,060 | XXX | 204,111 | 204,111 | | | | 0 | | 204,111 | | 70,949 | 70,949 | 1,393 | XXX | L..... |
| 316773 10 0 | FIFTH THIRD BANCORP..... | | 07/22/2019 | EXTERNAL MANAGER TRA..... | 8,760,000 | 243,562 | XXX | 206,123 | 206,123 | | | | 0 | | 206,123 | | 37,439 | 37,439 | 5,957 | XXX | L..... |
| 343498 10 1 | FLOWERS FOODS INC..... | | 09/03/2019 | EXTERNAL MANAGER TRA..... | 1,420,000 | 32,472 | XXX | 28,854 | | | | | 0 | | 28,854 | | 3,619 | 3,619 | 540 | XXX | L..... |
| 354613 10 1 | FRANKLIN RESOURCES INC..... | | 08/05/2019 | EXTERNAL MANAGER TRA..... | 1,190,000 | 40,712 | XXX | 35,386 | 31,143 | | | | 0 | | 35,386 | | 5,326 | 5,326 | 892 | XXX | L..... |
| 366651 10 7 | GARTNER INC..... | | 09/23/2019 | EXTERNAL MANAGER TRA..... | 1,690,000 | 231,971 | XXX | 236,336 | 71,590 | | | | 0 | | 236,336 | | (4,365) | (4,365) | | XXX | L..... |
| 38388F 10 8 | WR GRACE & CO..... | | 08/26/2019 | EXTERNAL MANAGER TRA..... | 330,000 | 21,637 | XXX | 20,206 | 21,420 | (1,214) | | | (1,214) | | 20,206 | | 1,431 | 1,431 | 267 | XXX | L..... |
| 384109 10 4 | GRACO INC..... | | 08/13/2019 | EXTERNAL MANAGER TRA..... | 10,200,000 | 482,120 | XXX | 426,870 | 426,870 | | | | 0 | | 426,870 | | 55,250 | 55,250 | 4,896 | XXX | L..... |
| 384802 10 4 | WW GRAINGER INC..... | | 08/26/2019 | EXTERNAL MANAGER TRA..... | 1,140,000 | 306,897 | XXX | 302,978 | 321,890 | (15,542) | | 3,371 | (18,913) | | 302,978 | | 3,920 | 3,920 | 4,358 | XXX | L..... |
| 400110 10 2 | GRUBHUB INC..... | | 09/09/2019 | EXTERNAL MANAGER TRA..... | 3,610,000 | 232,615 | XXX | 250,676 | | | | 31,531 | (31,531) | | 250,676 | | (18,061) | (18,061) | | XXX | L..... |
| 40416M 10 5 | HD SUPPLY HOLDINGS INC..... | | 09/23/2019 | EXTERNAL MANAGER TRA..... | 6,770,000 | 263,695 | XXX | 243,652 | 254,010 | (10,358) | | | (10,358) | | 243,652 | | 20,043 | 20,043 | | XXX | L..... |
| 410867 10 5 | HANOVER INSURANCE GROUP INC..... | | 09/23/2019 | EXTERNAL MANAGER TRA..... | 1,660,000 | 219,001 | XXX | 184,409 | 193,838 | (9,429) | | | (9,429) | | 184,409 | | 34,592 | 34,592 | 9,883 | XXX | L..... |
| 426281 10 1 | JACK HENRY ANS ASSOCIATES INC..... | | 09/23/2019 | EXTERNAL MANAGER TRA..... | 1,940,000 | 282,641 | XXX | 231,423 | 245,449 | (14,026) | | | (14,026) | | 231,423 | | 51,218 | 51,218 | 2,036 | XXX | L..... |
| 44106M 10 2 | HOSPITALITY PROPERTIES TRUST REIT..... | | 09/26/2019 | EXCHANGE OFFER..... | 11,930,000 | 292,050 | XXX | 292,050 | 136,355 | | | | 0 | | 292,050 | | | | 9,193 | XXX | L..... |
| 44107P 10 4 | HOST HOTELS & RESORTS REIT INC..... | | 09/03/2019 | EXTERNAL MANAGER TRA..... | 100,000 | 1,597 | XXX | 1,667 | 1,667 | | | | 0 | | 1,667 | | (70) | (70) | 65 | XXX | L..... |
| 44267D 10 7 | HOWARD HUGHES CORP..... | | 07/09/2019 | EXTERNAL MANAGER TRA..... | 2,470,000 | 318,907 | XXX | 271,637 | | | | 3,437 | (3,437) | | 271,637 | | 47,270 | 47,270 | | XXX | L..... |
| 445658 10 7 | JB HUNT TRANSPORT SERVICES INC..... | | 07/08/2019 | EXTERNAL MANAGER TRA..... | 550,000 | 49,137 | XXX | 50,276 | 51,172 | | | 897 | (897) | | 50,276 | | (1,139) | (1,139) | 286 | XXX | L..... |
| 44980X 10 9 | IPG PHOTONICS CORP..... | | 07/29/2019 | EXTERNAL MANAGER TRA..... | 900,000 | 122,390 | XXX | 138,441 | | | | 13,095 | (13,095) | | 138,441 | | (16,051) | (16,051) | | XXX | L..... |
| 45168D 10 4 | IDEXX LABORATORIES INC..... | | 09/30/2019 | EXTERNAL MANAGER TRA..... | 1,160,000 | 315,933 | XXX | 220,420 | 132,074 | (4,650) | | | (4,650) | | 220,420 | | 95,513 | 95,513 | | XXX | L..... |
| 452327 10 9 | ILLUMINA INC..... | | 07/15/2019 | EXTERNAL MANAGER TRA..... | 540,000 | 163,085 | XXX | 120,485 | 161,962 | (41,477) | | | (41,477) | | 120,485 | | 42,600 | 42,600 | | XXX | L..... |
| 45841N 10 7 | INTERACTIVE BROKERS GROUP INC CLAS..... | | 08/26/2019 | EXTERNAL MANAGER TRA..... | 3,470,000 | 170,987 | XXX | 188,074 | | | | 2,481 | (2,481) | | 188,074 | | (17,087) | (17,087) | 347 | XXX | L..... |

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) |
| 459506 10 1 | INTERNATIONAL FLAVORS & FRAGRANCES | | 08/26/2019 | EXTERNAL MANAGER TRA | 50,000 | 5,394 | XXX | 6,477 | | | | | 0 | | 6,477 | | (1,083) | (1,083) | 37 | XXX | L |
| 47233W 10 9 | JEFFERIES FINANCIAL GROUP INC | | 09/09/2019 | EXTERNAL MANAGER TRA | 1,440,000 | 28,061 | XXX | 24,998 | 24,998 | | | | 0 | | 24,998 | | 3,062 | 3,062 | 540 | XXX | L |
| 488401 10 0 | KEMPER CORP | | 09/03/2019 | EXTERNAL MANAGER TRA | 2,830,000 | 194,849 | XXX | 244,135 | | | | 2,116 | (2,116) | | 244,135 | | (49,286) | (49,286) | 708 | XXX | L |
| 50050N 10 3 | KONTOOR BRANDS INC | | 07/05/2019 | STATE STREET BANK | 0.430 | 12 | XXX | 12 | | | | 5 | (5) | | 12 | | 0 | 0 | | XXX | L |
| 502431 10 9 | L3HARRIS TECHNOLOGIES INC | | 01/28/2019 | EXTERNAL MANAGER TRA | | | XXX | | | | | | 0 | | | | 0 | 0 | 617 | XXX | L |
| 512807 10 8 | LAM RESEARCH CORP | | 09/03/2019 | EXTERNAL MANAGER TRA | 40,000 | 8,542 | XXX | 5,559 | | | | | 0 | | 5,559 | | 2,983 | 2,983 | 88 | XXX | L |
| 533900 10 6 | LINCOLN ELECTRIC HOLDINGS INC | | 08/26/2019 | EXTERNAL MANAGER TRA | 100,000 | 7,988 | XXX | 7,885 | 7,885 | | | | 0 | | 7,885 | | 103 | 103 | 141 | XXX | L |
| 538034 10 9 | LIVE NATION ENTERTAINMENT INC | | 09/23/2019 | EXTERNAL MANAGER TRA | 1,520,000 | 105,161 | XXX | 100,193 | | | | | 0 | | 100,193 | | 4,968 | 4,968 | | XXX | L |
| 55354G 10 0 | MSCI INC | | 09/30/2019 | EXTERNAL MANAGER TRA | 360,000 | 81,597 | XXX | 63,872 | 14,743 | (177) | | | (177) | | 63,872 | | 17,725 | 17,725 | 430 | XXX | L |
| 565849 10 6 | MARATHON OIL CORP | | 07/29/2019 | EXTERNAL MANAGER TRA | 1,420,000 | 19,129 | XXX | 20,178 | | | | 2,067 | (2,067) | | 20,178 | | (1,049) | (1,049) | 142 | XXX | L |
| 57060D 10 8 | MARKETAXESS HOLDINGS INC | | 09/23/2019 | EXTERNAL MANAGER TRA | 400,000 | 150,148 | XXX | 71,396 | 84,524 | (13,128) | | | (13,128) | | 71,396 | | 78,752 | 78,752 | 612 | XXX | L |
| 574795 10 0 | MASIMO CORP | | 09/30/2019 | EXTERNAL MANAGER TRA | 120,000 | 18,443 | XXX | 11,633 | 12,884 | (1,251) | | | (1,251) | | 11,633 | | 6,810 | 6,810 | | XXX | L |
| 57772K 10 1 | MAXIM INTEGRATED PRODUCTS INC | | 08/26/2019 | EXTERNAL MANAGER TRA | 3,730,000 | 200,463 | XXX | 189,671 | 189,671 | | | | 0 | | 189,671 | | 10,793 | 10,793 | 3,432 | XXX | L |
| 592688 10 5 | METTLER TOLEDO INC | | 08/12/2019 | EXTERNAL MANAGER TRA | 320,000 | 243,778 | XXX | 180,986 | 180,986 | | | | 0 | | 180,986 | | 62,792 | 62,792 | | XXX | L |
| 615369 10 5 | MOODYS CORP | | 08/19/2019 | EXTERNAL MANAGER TRA | 240,000 | 50,151 | XXX | 33,610 | 33,610 | | | | 0 | | 33,610 | | 16,541 | 16,541 | 255 | XXX | L |
| 631103 10 8 | NASDAQ INC | | 07/29/2019 | EXTERNAL MANAGER TRA | 720,000 | 70,075 | XXX | 57,133 | 58,730 | (1,597) | | | (1,597) | | 57,133 | | 12,942 | 12,942 | 655 | XXX | L |
| 64110D 10 4 | NETAPP INC | | 08/12/2019 | EXTERNAL MANAGER TRA | 310,000 | 14,316 | XXX | 18,498 | 18,498 | | | | 0 | | 18,498 | | (4,182) | (4,182) | 397 | XXX | L |
| 64125C 10 9 | NEUROCRINE BIOSCIENCES INC | | 07/29/2019 | EXTERNAL MANAGER TRA | 910,000 | 78,687 | XXX | 73,845 | 12,854 | | | 595 | (595) | | 73,845 | | 4,842 | 4,842 | | XXX | L |
| 64828T 20 1 | NEW RESIDENTIAL INVESTMENT REIT CO | | 09/30/2019 | EXTERNAL MANAGER TRA | 12,140,000 | 189,554 | XXX | 172,509 | 172,509 | | | | 0 | | 172,509 | | 17,044 | 17,044 | 18,210 | XXX | L |
| 650111 10 7 | NEW YORK TIMES CLASS A | | 08/26/2019 | EXTERNAL MANAGER TRA | 1,120,000 | 32,160 | XXX | 35,803 | | | | | 0 | | 35,803 | | (3,643) | (3,643) | 56 | XXX | L |
| 67018T 10 5 | NU SKIN ENTERPRISES INC CLASS A | | 09/09/2019 | EXTERNAL MANAGER TRA | 5,220,000 | 217,379 | XXX | 249,829 | 320,143 | | | 70,313 | (70,313) | | 249,829 | | (32,450) | (32,450) | 5,328 | XXX | L |
| 67103H 10 7 | OREILLY AUTOMOTIVE INC | | 09/23/2019 | EXTERNAL MANAGER TRA | 220,000 | 88,215 | XXX | 54,424 | 75,753 | (21,329) | | | (21,329) | | 54,424 | | 33,791 | 33,791 | | XXX | L |
| 679295 10 5 | OKTA INC CLASS A | | 09/03/2019 | EXTERNAL MANAGER TRA | 190,000 | 24,605 | XXX | 11,677 | 12,122 | (445) | | | (445) | | 11,677 | | 12,927 | 12,927 | | XXX | L |
| 679580 10 0 | OLD DOMINION FREIGHT LINE INC | | 08/26/2019 | EXTERNAL MANAGER TRA | 480,000 | 79,389 | XXX | 59,275 | 59,275 | | | | 0 | | 59,275 | | 20,114 | 20,114 | 163 | XXX | L |
| 680665 20 5 | OLIN CORP | | 07/22/2019 | EXTERNAL MANAGER TRA | 2,929,000 | 61,132 | XXX | 64,174 | | | | 9,104 | (9,104) | | 64,174 | | (3,042) | (3,042) | 917 | XXX | L |
| 682189 10 5 | ON SEMICONDUCTOR CORP | | 08/19/2019 | EXTERNAL MANAGER TRA | 8,690,000 | 153,341 | XXX | 175,625 | | | | 21,320 | (21,320) | | 175,625 | | (22,284) | (22,284) | | XXX | L |
| 693656 10 0 | PVH CORP | | 08/26/2019 | EXTERNAL MANAGER TRA | 440,000 | 30,573 | XXX | 41,642 | | | | 16,353 | (16,353) | | 41,642 | | (11,069) | (11,069) | 17 | XXX | L |
| 69370C 10 0 | PTC INC | | 07/29/2019 | EXTERNAL MANAGER TRA | 1,210,000 | 85,118 | XXX | 107,838 | | | | 2,751 | (2,751) | | 107,838 | | (22,720) | (22,720) | | XXX | L |
| 697435 10 5 | PALO ALTO NETWORKS INC | | 09/30/2019 | EXTERNAL MANAGER TRA | 100,000 | 20,300 | XXX | 17,765 | 18,835 | (1,070) | | | (1,070) | | 17,765 | | 2,535 | 2,535 | | XXX | L |
| 701094 10 4 | PARKER-HANNIFIN CORP | | 09/09/2019 | EXTERNAL MANAGER TRA | 490,000 | 84,307 | XXX | 73,079 | 73,079 | | | | 0 | | 73,079 | | 11,229 | 11,229 | 1,235 | XXX | L |
| 70975L 10 7 | PENUMBRA INC | | 08/26/2019 | EXTERNAL MANAGER TRA | 278,000 | 39,781 | XXX | 33,972 | 33,972 | | | | 0 | | 33,972 | | 5,810 | 5,810 | | XXX | L |
| 714046 10 9 | PERKINELMER INC | | 08/26/2019 | EXTERNAL MANAGER TRA | 10,000 | 804 | XXX | 963 | | | | 12 | (12) | | 963 | | (159) | (159) | 1 | XXX | L |
| 723787 10 7 | PIONEER NATURAL RESOURCE | | 09/09/2019 | EXTERNAL MANAGER TRA | 550,000 | 72,257 | XXX | 81,377 | | | | | 0 | | 81,377 | | (9,121) | (9,121) | | XXX | L |
| 74267C 10 6 | PROASSURANCE CORP | | 06/20/2019 | EXTERNAL MANAGER TRA | | | XXX | | | | | | 0 | | | | 0 | 0 | 121 | XXX | L |
| 74624M 10 2 | PURE STORAGE INC CLASS A | | 08/19/2019 | EXTERNAL MANAGER TRA | 640,000 | 9,124 | XXX | 9,773 | 10,291 | | | 518 | (518) | | 9,773 | | (649) | (649) | | XXX | L |
| 751212 10 1 | RALPH LAUREN CORP CLASS A | | 08/19/2019 | EXTERNAL MANAGER TRA | 970,000 | 87,244 | XXX | 100,356 | 100,356 | | | | 0 | | 100,356 | | (13,112) | (13,112) | 1,879 | XXX | L |
| 756577 10 2 | RED HAT INC | | 07/10/2019 | STATE STREET GLOBAL | 1,760,000 | 334,400 | XXX | 236,304 | 309,126 | (72,822) | | | (72,822) | | 236,304 | | 98,096 | 98,096 | | XXX | L |
| 761152 10 7 | RESMED INC | | 07/15/2019 | EXTERNAL MANAGER TRA | 1,620,000 | 200,873 | XXX | 166,986 | 184,469 | (17,483) | | | (17,483) | | 166,986 | | 33,887 | 33,887 | 1,199 | XXX | L |

QE059

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) |
| 77543R 10 2 | ROKU INC CLASS A..... | | 09/30/2019 | EXTERNAL MANAGER TRA..... | 120,000 | 11,968 | XXX | 10,870 | | | | .56 | (.56) | | 10,870 | | 1,099 | 1,099 | | XXX | L..... |
| 776696 10 6 | ROPER TECHNOLOGIES INC..... | | 07/15/2019 | EXTERNAL MANAGER TRA..... | 30,000 | 11,414 | XXX | 7,996 | 7,996 | | | | .0 | | 7,996 | | 3,418 | 3,418 | .42 | XXX | L..... |
| 778296 10 3 | ROSS STORES INC..... | | 07/22/2019 | EXTERNAL MANAGER TRA..... | 1,915,000 | 202,970 | XXX | 158,545 | 159,328 | (783) | | | (783) | | 158,545 | | 44,425 | 44,425 | .977 | XXX | L..... |
| 78410G 10 4 | SBA COMMUNICATIONS REIT CORP CLASS | | 09/23/2019 | EXTERNAL MANAGER TRA..... | 1,340,000 | 322,202 | XXX | 215,244 | 216,933 | (1,688) | | | (1,688) | | 215,244 | | 106,958 | 106,958 | .122 | XXX | L..... |
| 78467J 10 0 | SS AND C TECHNOLOGIES HOLDINGS INC | | 08/26/2019 | EXTERNAL MANAGER TRA..... | 5,370,000 | 242,635 | XXX | 315,192 | | | | 1,257 | (1,257) | | 315,192 | | (72,557) | (72,557) | .106 | XXX | L..... |
| 79466L 30 2 | SALESFORCE.COM INC..... | | 09/05/2019 | STATE STREET BANK..... | .230 | .33 | XXX | .20 | | | | | .0 | | .20 | | .13 | .13 | | XXX | L..... |
| 80689H 10 2 | SCHNEIDER NATIONAL INC CLASS B..... | | 06/26/2019 | EXTERNAL MANAGER TRA..... | | | XXX | | | | | | .0 | | | | | .687 | .687 | XXX | L..... |
| 812578 10 2 | SEATTLE GENETICS INC..... | | 07/08/2019 | EXTERNAL MANAGER TRA..... | 385,000 | 25,796 | XXX | 21,814 | 21,814 | | | | .0 | | 21,814 | | 3,982 | 3,982 | | XXX | L..... |
| 829226 10 9 | SINCLAIR BROADCAST GROUP INC CLASS | | 09/09/2019 | EXTERNAL MANAGER TRA..... | 2,230,000 | 96,565 | XXX | 119,595 | | | | 1,403 | (1,403) | | 119,595 | | (23,030) | (23,030) | .446 | XXX | L..... |
| 83088M 10 2 | SKYWORKS SOLUTIONS INC..... | | 07/15/2019 | EXTERNAL MANAGER TRA..... | 2,300,000 | 184,080 | XXX | 153,596 | 141,077 | | | | .0 | | 153,596 | | 30,484 | 30,484 | 1,748 | XXX | L..... |
| 831865 20 9 | A O SMITH CORP..... | | 08/26/2019 | EXTERNAL MANAGER TRA..... | 6,100,000 | 280,277 | XXX | 260,470 | 260,470 | | | | .0 | | 260,470 | | 19,807 | 19,807 | 3,857 | XXX | L..... |
| 848637 10 4 | SPLUNK INC..... | | 09/30/2019 | EXTERNAL MANAGER TRA..... | 910,000 | 108,662 | XXX | 90,159 | 95,414 | (5,254) | | | (5,254) | | 90,159 | | 18,503 | 18,503 | | XXX | L..... |
| 852234 10 3 | SQUARE INC CLASS A..... | | 08/15/2019 | EXTERNAL MANAGER TRA..... | 2,675,000 | 176,682 | XXX | 125,199 | 150,041 | (24,842) | | | (24,842) | | 125,199 | | 51,484 | 51,484 | | XXX | L..... |
| 871503 10 8 | SYMANTEC CORP..... | | 02/05/2019 | EXTERNAL MANAGER TRA..... | 5,680,000 | 119,430 | XXX | 119,430 | | | | | .0 | | 119,430 | | | | | XXX | L..... |
| 87336U 10 5 | TABLEAU SOFTWARE INC CLASS A..... | | 08/01/2019 | EXCHANGE OFFER..... | 410,000 | 40,272 | XXX | 40,272 | 49,200 | (8,928) | | | (8,928) | | 40,272 | | | | | XXX | L..... |
| 879433 82 9 | TELEPHONE AND DATA SYSTEMS INC..... | | 09/03/2019 | EXTERNAL MANAGER TRA..... | 9,180,000 | 228,319 | XXX | 283,996 | 1,952 | (486) | | 6,758 | (7,244) | | 283,996 | | (55,678) | (55,678) | .20 | XXX | L..... |
| 880779 10 3 | TEREX CORP..... | | 08/08/2019 | EXTERNAL MANAGER TRA..... | 2,090,000 | 55,930 | XXX | 65,626 | | | | 4,965 | (4,965) | | 65,626 | | (9,696) | (9,696) | .278 | XXX | L..... |
| 88224Q 10 7 | TEXAS CAPITAL BANCSHARES INC..... | | 07/29/2019 | EXTERNAL MANAGER TRA..... | 100,000 | 6,185 | XXX | 6,137 | | | | .336 | (.336) | | 6,137 | | .48 | .48 | | XXX | L..... |
| 88339J 10 5 | TRADE DESK INC CLASS A..... | | 08/19/2019 | EXTERNAL MANAGER TRA..... | 1,080,000 | 266,832 | XXX | 246,002 | | | | 24,414 | (24,414) | | 246,002 | | 20,829 | 20,829 | | XXX | L..... |
| 886547 10 8 | TIFFANY..... | | 07/22/2019 | EXTERNAL MANAGER TRA..... | 2,820,000 | 261,490 | XXX | 253,823 | 62,798 | | | 27,458 | (27,458) | | 253,823 | | 7,666 | 7,666 | 2,494 | XXX | L..... |
| 891092 10 8 | TORO..... | | 09/09/2019 | EXTERNAL MANAGER TRA..... | 9,250,000 | 663,646 | XXX | 516,890 | 516,890 | | | | .0 | | 516,890 | | 146,756 | 146,756 | 6,244 | XXX | L..... |
| 891906 10 9 | TOTAL SYSTEM SERVICES INC..... | | 09/18/2019 | VARIOUS..... | 5,690,000 | 642,041 | XXX | 522,688 | 95,109 | | | | .0 | | 522,688 | | 119,353 | 119,353 | .832 | XXX | L..... |
| 896047 50 3 | TRIBUNE MEDIA COMPANY CLASS A..... | | 09/19/2019 | VARIOUS..... | 5,080,000 | 237,161 | XXX | 235,626 | | | | | .0 | | 235,626 | | 1,535 | 1,535 | 1,270 | XXX | L..... |
| 90384S 30 3 | ULTA BEAUTY INC..... | | 09/09/2019 | EXTERNAL MANAGER TRA..... | 940,000 | 215,423 | XXX | 192,014 | 230,150 | (38,136) | | | (38,136) | | 192,014 | | 23,409 | 23,409 | | XXX | L..... |
| 911363 10 9 | UNITED RENTALS INC..... | | 08/08/2019 | EXTERNAL MANAGER TRA..... | 150,000 | 17,500 | XXX | 17,138 | | | | 1,876 | (1,876) | | 17,138 | | 363 | 363 | | XXX | L..... |
| 917047 10 2 | URBAN OUTFITTERS INC..... | | 08/19/2019 | EXTERNAL MANAGER TRA..... | 70,000 | 1,450 | XXX | 1,593 | 2,324 | | | .732 | (.732) | | 1,593 | | (143) | (143) | | XXX | L..... |
| 918204 10 8 | VF CORP..... | | 08/19/2019 | EXTERNAL MANAGER TRA..... | 1,790,000 | 143,124 | XXX | 117,357 | 127,699 | | | | .0 | | 117,357 | | 25,768 | 25,768 | 1,826 | XXX | L..... |
| 929042 10 9 | VORNADO REALTY TRUST REIT..... | | 09/03/2019 | EXTERNAL MANAGER TRA..... | 530,000 | 32,097 | XXX | 32,876 | 32,876 | | | | .0 | | 32,876 | | (779) | (779) | 1,049 | XXX | L..... |
| 941848 10 3 | WATER CORP..... | | 09/09/2019 | EXTERNAL MANAGER TRA..... | 1,150,000 | 244,792 | XXX | 218,277 | 207,515 | | | | 1,502 | (1,502) | 218,277 | | 26,515 | 26,515 | | XXX | L..... |
| 968223 20 6 | JOHN WILEY AND SONS INC CLASS A..... | | 08/13/2019 | EXTERNAL MANAGER TRA..... | 100,000 | 4,263 | XXX | 4,422 | 4,697 | | | .275 | (.275) | | 4,422 | | (159) | (159) | .100 | XXX | L..... |
| 97650W 10 8 | WINTRUST FINANCIAL CORP..... | | 09/09/2019 | EXTERNAL MANAGER TRA..... | 590,000 | 37,270 | XXX | 43,164 | | | | 1,343 | (1,343) | | 43,164 | | (5,895) | (5,895) | .295 | XXX | L..... |
| 980745 10 3 | WOODWARD INC..... | | 09/09/2019 | EXTERNAL MANAGER TRA..... | 20,000 | 2,129 | XXX | 2,224 | | | | | .0 | | 2,224 | | (95) | (95) | .3 | XXX | L..... |
| 981558 10 9 | WORLDPAY INC CLASS A..... | | 08/05/2019 | EXTERNAL MANAGER TRA..... | 1,650,000 | 161,012 | XXX | 126,110 | 126,110 | | | | .0 | | 126,110 | | 34,903 | 34,903 | | XXX | L..... |
| 983134 10 7 | WYNN RESORTS LTD..... | | 07/15/2019 | EXTERNAL MANAGER TRA..... | 1,880,000 | 252,734 | XXX | 216,640 | | | | 2,719 | (2,719) | | 216,640 | | 36,094 | 36,094 | 3,193 | XXX | L..... |
| 98419M 10 0 | XYLEM INC..... | | 09/03/2019 | EXTERNAL MANAGER TRA..... | 770,000 | 57,387 | XXX | 51,374 | 51,374 | | | | .0 | | 51,374 | | 6,012 | 6,012 | .530 | XXX | L..... |

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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) |
| 98978V 10 3 | ZOETIS INC CLASS A..... | | 09/30/2019 | EXTERNAL MANAGER TRA..... | 1,350,000 | 169,176 | XXX | 100,535 | 115,479 | (14,945) | | | (14,945) | | 100,535 | | 68,642 | 68,642 | 5 | XXX | L..... |
| 98980G 10 2 | ZSCALER INC..... | | 09/23/2019 | EXTERNAL MANAGER TRA..... | 2,760,000 | 141,430 | XXX | 207,960 | | | | 334 | (334) | | 207,960 | | (66,530) | (66,530) | | XXX | L..... |
| 98986T 10 8 | ZYNGA INC CLASS A..... | | 09/03/2019 | EXTERNAL MANAGER TRA..... | 10,010,000 | 55,927 | XXX | 52,016 | | | | | 0 | | 52,016 | | 3,911 | 3,911 | | XXX | L..... |
| G0750C 10 8 | AXALTA COATING SYSTEMS LTD..... | | 09/03/2019 | EXTERNAL MANAGER TRA..... | 1,540,000 | 43,820 | XXX | 36,067 | 36,067 | | | | 0 | | 36,067 | | 7,753 | 7,753 | | XXX | L..... |
| G06242 10 4 | ATLASSIAN PLC CLASS A..... | C | 08/13/2019 | EXTERNAL MANAGER TRA..... | 470,000 | 66,893 | XXX | 45,066 | | | | | 0 | | 45,066 | | 21,828 | 21,828 | | XXX | L..... |
| G4412G 10 1 | HERBALIFE NUTRITION LTD..... | C | 09/03/2019 | EXTERNAL MANAGER TRA..... | 540,000 | 18,311 | XXX | 23,090 | | | | 7,022 | (7,022) | | 23,090 | | (4,779) | (4,779) | | XXX | L..... |
| G47567 10 5 | IHS MARKIT LTD..... | C | 09/30/2019 | EXTERNAL MANAGER TRA..... | 10,600,000 | 708,121 | XXX | 569,372 | | | | 390 | (390) | | 569,372 | | 138,749 | 138,749 | | XXX | L..... |
| G5876H 10 5 | MARVELL TECHNOLOGY GROUP LTD... | C | 07/15/2019 | EXTERNAL MANAGER TRA..... | 680,000 | 16,521 | XXX | 11,009 | 11,009 | | | | 0 | | 11,009 | | 5,512 | 5,512 | 87 | XXX | L..... |
| 9099999 | Total - Common Stocks - Industrial and Miscellaneous..... | | | | 18,561,162 | 18,561,162 | XXX | 16,736,809 | 9,947,070 | (402,446) | 0 | 371,653 | (774,099) | 0 | 16,736,809 | 0 | 1,824,362 | 1,824,362 | 166,139 | XXX | XXX |
| 9799997 | Total - Common Stocks - Part 4..... | | | | 18,561,162 | 18,561,162 | XXX | 16,736,809 | 9,947,070 | (402,446) | 0 | 371,653 | (774,099) | 0 | 16,736,809 | 0 | 1,824,362 | 1,824,362 | 166,139 | XXX | XXX |
| 9799999 | Total - Common Stocks..... | | | | 18,561,162 | 18,561,162 | XXX | 16,736,809 | 9,947,070 | (402,446) | 0 | 371,653 | (774,099) | 0 | 16,736,809 | 0 | 1,824,362 | 1,824,362 | 166,139 | XXX | XXX |
| 9899999 | Total - Preferred and Common Stocks..... | | | | 18,561,162 | 18,561,162 | XXX | 16,736,809 | 9,947,070 | (402,446) | 0 | 371,653 | (774,099) | 0 | 16,736,809 | 0 | 1,824,362 | 1,824,362 | 166,139 | XXX | XXX |
| 9999999 | Total - Bonds, Preferred and Common Stocks..... | | | | 404,039,267 | 404,039,267 | XXX | 394,345,874 | 128,347,817 | (402,446) | (136,663) | 447,751 | (986,860) | 0 | 394,154,561 | 0 | 9,711,558 | 9,711,558 | 6,465,509 | XXX | XXX |

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

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

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

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

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

**SCHEDULE DL - PART 1
SECURITIES LENDING COLLATERAL ASSETS**

Reinvested Collateral Assets Owned Current Statement Date

(Securities lending collateral assets reported in aggregate on one Line 10 of the Assets page and not included on Schedules A, B, BA, D, DB and E.)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|--|---|------|---|------------|------------------------------|---------------|
| CUSIP Identification | Description | Code | NAIC Designation and Administrative Symbol / Market Indicator | Fair Value | Book/Adjusted Carrying Value | Maturity Date |
| Cash Equivalents (Schedule E Part 2 Type) | | | | | | |
| 638995 91 0 | State Street Navigator Government Money Market Portfolio..... | | | 4,670,410 | 4,670,410 | |
| 9199999 | Total - Cash Equivalents (Schedule E Part 2 Type)..... | | | 4,670,410 | 4,670,410 | XXX |
| 9999999 | Totals..... | | | 4,670,410 | 4,670,410 | XXX |

General Interrogatories:

- The activity for the year: Fair Value \$.....4,670,410 Book/Adjusted Carrying Value \$.....4,670,410
- Average balance for the year: Fair Value \$.....3,536,726 Book/Adjusted Carrying Value \$.....3,536,726
- Reinvested securities lending collateral assets book/adjusted carrying value included in this schedule by NAIC designation:
 NAIC 1: \$.....4,670,410 NAIC 2: \$.....0 NAIC 3: \$.....0 NAIC 4: \$.....0 NAIC 5: \$.....0 NAIC 6: \$.....0

**SCHEDULE DL - PART 2
SECURITIES LENDING COLLATERAL ASSETS**

Reinvested Collateral Assets Owned Current Statement Date

(Securities lending collateral assets included on Schedules A, B, BA, D, DB and E and not reported in aggregate on Line 10 of the Assets page).

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----------------------|-------------|------|---|------------|------------------------------|---------------|
| CUSIP Identification | Description | Code | NAIC Designation and Administrative Symbol / Market Indicator | Fair Value | Book/Adjusted Carrying Value | Maturity Date |

General Interrogatories:

1. The activity for the year: Fair Value \$.....0 Book/Adjusted Carrying Value \$.....0
2. Average balance for the year: Fair Value \$.....0 Book/Adjusted Carrying Value \$.....0

NONE

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 of 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 | | | | | | | | |
| JP Morgan Chase Bank, N.A..... | 270 Park Avenue, New York City, NY, 10017..... | | | |6,800,020 |7,844,779 |17,654,127 | XXX |
| JP Morgan Chase Bank, N.A..... | 270 Park Avenue, New York City, NY, 10017..... | | | |50,000 |50,000 |50,000 | XXX |
| JP Morgan Chase Bank, N.A..... | 270 Park Avenue, New York City, NY, 10017..... | | | |(29,757,223) |(3,975,498) |(32,366,644) | XXX |
| JP Morgan Chase Bank, N.A..... | 270 Park Avenue, New York City, NY, 10017..... | | | |(25,272,704) |(2,074,415) |(3,483,203) | XXX |
| Bank of New York Mellon..... | 6023 Airport Rd, Oriskany, NY 13424..... | | | |552,686 |766,358 |(248,244) | XXX |
| Federal Home Loan Bank of Indianapolis..... | 8250 Woodfield Crossing Blvd, Indianapolis IN 46240..... | | | |540 |1,000 |935 | XXX |
| State Street Bank and Trust Company..... | 801 Pennsylvania, Kansas City, MO 64105..... | | | |11,324 |12,043 |72,246,741 | XXX |
| 0199999. Total Open Depositories..... | XXX | XXX |0 |0 |(47,615,357) |2,624,267 |53,853,712 | XXX |
| 0399999. Total Cash on Deposit..... | XXX | XXX |0 |0 |(47,615,357) |2,624,267 |53,853,712 | XXX |
| 0599999. Total Cash..... | XXX | XXX |0 |0 |(47,615,357) |2,624,267 |53,853,712 | 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 |
| Bonds - Industrial & Miscellaneous (Unaffiliated) - Issuer Obligations | | | | | | | | |
| QE13 | AMERICAN ELECTRIC POWER COMPANY IN..... | | 09/30/2019..... | | 10/31/2019..... | 4,990,583 | | 313 |
| | AMPHENOL CORPORATION..... | | 09/19/2019..... | | 10/09/2019..... | 8,995,497 | | 6,747 |
| | BOSTON SCIENTIFIC CORP..... | | 08/30/2019..... | | 10/04/2019..... | 3,499,304 | | 7,403 |
| | BOSTON SCIENTIFIC CORP..... | | 08/28/2019..... | | 10/21/2019..... | 4,494,037 | | 10,102 |
| | BROADCOM INC..... | | 09/17/2019..... | | 10/08/2019..... | 9,993,185 | | 13,602 |
| | BROADCOM INC..... | | 09/24/2019..... | | 10/22/2019..... | 12,980,805 | | 6,386 |
| | CBS CORP..... | | 09/23/2019..... | | 11/15/2019..... | 6,731,428 | | 3,291 |
| | CIGNA CORP..... | | 08/29/2019..... | | 10/08/2019..... | 2,998,685 | | 6,185 |
| | COX ENTERPRISES..... | | 09/23/2019..... | | 10/01/2019..... | 25,425,000 | | 12,713 |
| | DTE ENERGY CO 1.5 10/01/19..... | | 08/14/2019..... | 1.500 | 10/01/2019..... | 5,000,000 | 37,500 | 5,400 |
| | DOMINION RESOURCES INC..... | | 09/13/2019..... | | 10/07/2019..... | 9,996,196 | | 11,396 |
| | DOMINION RESOURCES INC..... | | 09/16/2019..... | | 10/09/2019..... | 499,728 | | 510 |
| | ENTERGY CORPORATION..... | | 09/19/2019..... | | 10/31/2019..... | 553,949 | | 419 |
| | ENTERPRISE PRODUCTS OPERATING LLC..... | | 08/13/2019..... | 2.550 | 10/15/2019..... | 224,991 | 2,646 | 29 |
| | FIDELITY NATL INFO SERV..... | | 09/25/2019..... | | 10/02/2019..... | 11,999,266 | | 4,400 |
| | ITC HOLDINGS CORP..... | | 09/19/2019..... | | 10/07/2019..... | 999,621 | | 756 |
| | LOCKHEED MARTIN CORPORATIO 4.25 11/15/19..... | | 09/24/2019..... | 4.250 | 11/15/2019..... | 7,517,978 | 120,417 | (2,047) |
| | LOUISVILLE GAS AND ELECTRIC COMPAN..... | | 09/23/2019..... | | 10/07/2019..... | 2,998,874 | | 1,499 |
| | NEXTERA ENERGY CAPITAL HOLDINGS IN..... | | 09/30/2019..... | | 10/10/2019..... | 3,895,953 | | 227 |
| | PARKER HANNIFIN CORP..... | | 08/06/2019..... | | 10/02/2019..... | 7,499,504 | | 27,648 |
| | PARKER HANNIFIN CORP..... | | 08/07/2019..... | | 10/09/2019..... | 4,997,379 | | 17,942 |
| | PARKER HANNIFIN CORP..... | | 09/25/2019..... | | 12/02/2019..... | 2,988,422 | | 1,116 |
| | SHERWIN-WILLIAMS COMPANY (THE)..... | | 09/16/2019..... | | 10/07/2019..... | 4,997,873 | | 5,310 |
| | THERMO FISHER SCIENTIFIC INC..... | | 09/20/2019..... | | 10/23/2019..... | 9,986,241 | | 6,866 |
| | VENTAS REALTY LP..... | | 09/17/2019..... | | 10/01/2019..... | 5,000,000 | | 4,861 |
| | VENTAS REALTY LP..... | | 09/20/2019..... | | 11/05/2019..... | 7,982,644 | | 5,439 |
| | WELLTOWER INC..... | | 09/04/2019..... | | 10/04/2019..... | 6,998,685 | | 11,810 |
| | WELLTOWER INC..... | | 09/05/2019..... | | 10/07/2019..... | 4,998,122 | | 8,122 |
| | ROGERS COMMUNICATIONS INC..... | | 09/05/2019..... | | 10/08/2019..... | 4,997,819 | | 8,085 |
| | ROGERS COMMUNICATIONS INC..... | | 09/23/2019..... | | 10/22/2019..... | 9,986,869 | | 4,369 |
| | DANONE SA 1.69 10/30/19..... | | 08/08/2019..... | 1.691 | 10/30/2019..... | 2,998,306 | 21,278 | 2,836 |
| | VODAFONE GROUP PLC..... | | 09/03/2019..... | | 12/03/2019..... | 2,988,167 | | 5,229 |
| 3299999. Industrial & Miscellaneous (Unaffiliated) - Issuer Obligations..... | | | | | | 200,215,111 | 181,841 | 198,964 |
| 3899999. Total - Industrial & Miscellaneous (Unaffiliated)..... | | | | | | 200,215,111 | 181,841 | 198,964 |
| Total Bonds | | | | | | | | |
| 7799999. Subtotals - Issuer Obligations..... | | | | | | 200,215,111 | 181,841 | 198,964 |
| 8399999. Subtotals - Bonds..... | | | | | | 200,215,111 | 181,841 | 198,964 |
| Exempt Money Market Mutual Funds as Identified by the SVO | | | | | | | | |
| 38141W 27 3 | GOLDMAN SACHS FIN SQ GOVT FS 0.92..... | | 09/30/2019..... | | | 7,500,000 | | |
| 31617H 10 2 | FIDELITY GOVERNMENT MMKT..... | | 09/30/2019..... | | | 54,947 | | 1,502 |
| 00142W 84 3 | INVESCO PRMR US GVRN MNY CL INST..... | SD | 06/25/2014..... | | | 1,000,000 | | 15,608 |
| 8599999. Total - Exempt Money Market Mutual Funds as Identified by the SVO..... | | | | | | 8,554,947 | 0 | 17,110 |
| All Other Money Market Mutual Funds | | | | | | | | |
| 262006 20 8 | DREYFUS GOVT CASH MGMT CL INST..... | | 09/30/2019..... | | | 30,000,000 | | |

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 |
| 316175 10 8 | FIDELITY INVESTMENTS MONEY MKT..... | | 09/20/2019..... | | | 8,861,313 | | |
| 52470G 79 1 | WESTERN ASSET INSTITUTIONAL GO 12/31/49..... | | 09/20/2019..... | | | 1,974,315 | | |
| 8699999. Total - All Other Money Market Mutual Funds..... | | | | | | 40,835,628 | 0 | 0 |
| 8899999. Total - Cash Equivalents | | | | | | 249,605,686 | 181,841 | 216,074 |

QE13.1