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PIONEER MUNICIPAL HIGH INCOME ADVANTAGE TRUST Form N-Q February 29, 2012

> OMB APPROVAL OMB Number: 3235-0578 Expires: April 30, 2013 Estimated average burden hours per response..... 5.6

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-21409

Pioneer Municipal High Income Advantage Trust (Exact name of registrant as specified in charter)

60 State Street, Boston, MA 02109 (Address of principal executive offices) (ZIP code)

Dorothy E. Bourassa, Pioneer Investment Management, Inc., 60 State Street, Boston, MA 02109 (Name and address of agent for service)

Registrant's telephone number, including area code: (617) 742-7825

Date of fiscal year end: March 31

Date of reporting period: December 31, 2011

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after close of the first and third fiscal quarters, pursuant to Rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. ss. 3507.

<PAGE> ITEM 1. Schedule of Investments.

| Principal | | | | |
|-------------|------------------------------------|---|-------|---------------|
| Amount | S&P / Moody's | | | |
| USD \$ | Ratings | | Value | |
| | | TAX-EXEMPT OBLIGATIONS — 141.5% OF NET | ASSE | IS |
| 2 500 000 | B-/B2 | ALABAMA — 1.4% | | |
| 2,500,000 | D-/D2 | Alabama Industrial Development Authority Revenue, 6.45%, 12/1/23 | \$ | 2,210,475 |
| 2,500,000 | NR/NR | Huntsville-Redstone Village Special Care | φ | 2,210,475 |
| 2,500,000 | | Facilities Financing Authority, 5.5%, 1/1/43 | | 1,901,325 |
| | | r denities r manenig radionty, 5.5%, 11145 | | 1,901,925 |
| | | | \$ | 4,111,800 |
| | | ARIZONA — 3.4% | | , , |
| 5,000,000 | NR/NR | Casa Grande Industrial Development Authority | | |
| | | Hospital Revenue, 7.625%, 12/1/29 | \$ | 5,003,300 |
| 2,640,000 | NR/NR | Pima County Industrial Development Authority, | | |
| | | 7.0%, 1/1/38 | | 2,484,214 |
| 1,492,000 | NR/Baa3 | Pima County Industrial Development Authority, | | |
| | | 6.75%, 7/1/31 | | 1,465,845 |
| 1,000,000 | NR/NR | San Luis Facility Development Corp., 7.25%, | | |
| | | 5/1/27 | | 905,270 |
| | | | \$ | 9,858,629 |
| | | CALIFORNIA — 13.7% | Φ | 9,838,029 |
| 1,000,000 | NR/NR | California Enterprise Development Authority | | |
| 1,000,000 | | Recovery Zone Facility Revenue, 8.5%, 4/1/31 | \$ | 1,046,070 |
| 3,140,000(a |) AA+/NR | California State University Revenue, RIB, | Ψ | 1,010,070 |
| -, | , | 11.087%, 9/20/28 (144A) | | 3,525,372 |
| 2,425,000 | A-/A1 | California State Various Purpose, 5.75%, 4/1/31 | | 2,717,261 |
| 8,575,000(a |) AA+/NR | California State Various Purpose, RIB, 11.031%, | | |
| | | 7/28/31 (144A) | | 9,250,453 |
| 3,000,000 | BB+/NR | California Statewide Communities Development | | |
| | | Authority, 7.25%, 10/1/38 (144A) | | 3,062,760 |
| 757,342(b |) NR/NR | California Statewide Communities Development | | |
| | | Authority, 9.0%, 12/1/38 | | 7,339 |
| 2,680,000† | AA+/Aaa | Golden State Tobacco Securitization Corp., | | 2 0 1 0 1 2 6 |
| 1 500 000 | | 6.75%, 6/1/39 | | 2,919,136 |
| 1,500,000 | A-/NR | Madera Irrigation Financing Authority Water Revenue, 6.5%, 1/1/40 | | 1 612 125 |
| 1,500,000 | A-/NR | Madera Irrigation Financing Authority Water | | 1,612,125 |
| 1,500,000 | / \- /1 \ I \ | Revenue, 6.25%, 1/1/31 | | 1,599,000 |
| 2,500,000 | A-/A2 | Revenue, 0.2570, 1/1/51 | | 2,511,125 |
| 2,500,000 | 11/11/2 | | | 2,511,123 |

| | | San Jose California Airport Revenue, 5.0%, 3/1/37 | | |
|---------------|----------|--|----|------------------------|
| 10,500,000(a) | AA+/NR | University of California, RIB, 11.304%, 5/15/32 | | 11,255,580 |
| | | | \$ | 39,506,221 |
| 1,000,000 | NR/NR | COLORADO — 0.4% Kremmling Memorial Hospital District, 7.125%, 12/1/45 CONNECTICUT — 3.1% | \$ | 1,022,750 |
| 7,750,000 | NR/NR | Connecticut State Development Authority | ¢ | 7 772 475 |
| 1,000,000 | NR/NR | Revenue, 5.75%, 11/1/37 Hamden Connecticut Facility Revenue, 7.75%, 1/1/43 | \$ | 7,772,475 |
| | | | \$ | 8,819,085 |
| 2,700,000 | BBB/Baa1 | DISTRICT OF COLUMBIA — 3.4% District of Columbia Tobacco Settlement Financing Corp., 6.5%, 5/15/33 | \$ | 2,844,396 |
| 6,825,000 | BBB/Baa1 | District of Columbia Tobacco Settlement | · | |
| | | Financing Corp., 6.75%, 5/15/40 | | 6,841,243 |
| | | FLORIDA — 5.0% | \$ | 9,685,639 |
| 1,500,000 | NR/NR | Alachua County Health Facilities Authority Revenue, 8.125%, 11/15/41 | \$ | 1,499,445 |
| 1,500,000 | NR/NR | Alachua County Health Facilities Authority | ÷ | |
| 1,000,000 | NR/Ba3 | Revenue, 8.125%, 11/15/46 Capital Trust Agency Revenue Bonds, 7.75%, 1/1/41 | | 1,499,430 1,037,050 |
| 1,000,000 | NR/NR | Florida Development Finance Corp., Educational | | |
| 2,000,000 | NR/NR | Facilities Revenue, 7.75%, 6/15/42 Florida Development Finance Corp., Educational | | 1,001,110 |
| 1,000,000 | NR/NR | Facilities Revenue, 7.625%, 6/15/41 Florida Development Finance Corp., Educational | | 2,059,840 |
| 1,980,000 | NR/NR | Facilities Revenue, 6.0%, 9/15/40 Hillsborough County Industrial Development | | 951,400 |
| | | Authority Revenue, 6.75%, 7/1/29 | | 1,901,236 |
| 1,000,000† | NR/NR | Hillsborough County Industrial Development Authority Revenue, 8.0%, 8/15/32 | | 1,448,230 |
| 500,000 | NR/NR | Miami Beach Health Facilities Authority, 5.375%, 11/15/28 | | 489,925 |
| 2,500,000 | A-/A2 | Miami-Dade County Florida Aviation Revenue, 5.5%, 10/1/41 | | 2,649,000 |
| | | | \$ | 14,536,666 |
| 5,210,000(a) | NR/Aa3 | GEORGIA — 4.8% Atlanta Georgia Water and Wastewater Revenue, RIB, 11.087%, 1/30/13 (144A) | \$ | 5,491,809 |
| 1,000,000 | CCC+/NR | Clayton County Development Authority Special | ψ | |
| 900,000 | NR/NR | Facilities Revenue, 9.0%, 6/1/35 | | 1,077,080 947,736 |

| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | DeKalb County Georgia Hospital Authority | | |
|---|--------------|-----------|---|----|------------|
| | 750,000 | NR/NR | Revenue, 6.0%, 9/1/30 DeKalb County Georgia Hospital Authority | | |
| Authority, 6.5%, $6/1/31$ 1,068,6853,360,000NR/NRFulton County Residential Care Facilities, 7.0%, 71/1/292,910,6331,650,000NR/NRSavannah Georgia Economic Development Authority Revenue, 7.4%, 1/1/341,586,1121,000,000B/NRGuam Government of Department Education Certificates of Participation, 6.625%, 12/1/30\$1,000,000B/NRGuam Government of Department Education | 1.065.000 | | | | 771,495 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 1,065,000 | NK/Baa3 | | | 1,068,685 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 3,360,000 | NR/NR | Fulton County Residential Care Facilities, 7.0%, | | |
| Authority Revenue, 7.4%, 1/1/34 1,586,112 Authority Revenue, 7.4%, 1/1/34 1,586,112 (J000,000) B/NR Guam Government of Department Education Certificates of Participation, 6.625%, 12/1/30 \$ 1,029,550 4,400,000† AA+/NR Northern Mariana Islands, 6.75%, 10/1/33 \$ 5,917,862 2,000,000 BBB+/Baa1 IDAHO — 1.2% \$ 5,917,862 2,000,000 BBB+/Baa1 Power County Industrial Development Corp., 6.45%, 8/1/32 \$ 2,001,820 1,500,000 BBB+/Baa1 Power County Pollution Control Revenue, 5.625%, 10/1/14 1,500,165 1,450,000 A+/A1 Illinois Finance Authority Revenue, 5.5%, 4/1/39 \$ 1,492,645 1,450,000 A-/Aa3 Illinois Finance Authority Revenue, 6.0%, 8/15/25 2,115,640 1,000,000(b) NR/NR Illinois Finance Authority Revenue, 6.0%, 8/15/38 287,577 2,000,000 AA+/Aa2 Illinois Finance Authority Revenue, 6.0%, 8/15/38 287,577 2,000,000 NR/NR Illinois Finance Authority Revenue, 6.0%, 8/15/38 2,217,560 2,500,000 NR/NR Illinois Finance Authority Revenue, 6.125%, 11/15/25 2,287,250 6,000,000 NR/NR Illinois Finance Authority Revenue, 8.25%, 5/15/4 | 1 650 000 | NR/NR | | | 2,910,633 |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | 1,000,000 | | | | 1,586,112 |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | \$ | 13 853 550 |
| 4,400,000†AA+/NRCertificates of Participation, 6.625%, 12/1/30\$ 1,029,5504,400,000†AA+/NRNorthern Mariana Islands, 6.75%, 10/1/33\$ 4,888,3122,000,000BBB+/Baa1Power County Industrial Development Corp., 6.45%, 8/1/32\$ 5,917,8621,500,000BBB+/Baa1Power County Industrial Development Corp., 6.45%, 8/1/32\$ 2,001,8201,500,000BBB+/Baa1Power County Pollution Control Revenue, 5.625%, 10/1/14\$ 3,501,9851,450,000A+/A1Illinois Finance Authority Revenue, 5.5%, 4/1/39\$ 1,492,6452,000,000A-/Aa3Illinois Finance Authority Revenue, 6.0%, 8/15/252,115,6401,000,000(b)NR/NRIllinois Finance Authority Revenue, 6.0%, 8/15/38287,5772,000,000AA+/Aa2Illinois Finance Authority Revenue, 6.0%, 8/15/38287,5772,000,000NA/NRIllinois Finance Authority Revenue, 6.0%, 8/15/392,217,5602,500,000NR/NRIllinois Finance Authority Revenue, 6.0%, 8/15/392,217,5602,500,000NR/NRIllinois Finance Authority Revenue, 6.125%, 11/15/252,287,2506,000,000NR/NRIllinois Finance Authority Revenue, 8.25%, 5/15/455,985,5402,500,000NR/NRIllinois Finance Authority Revenue, 8.25%, 2/15/465,985,540 | | | GUAM — 2.0% | Ψ | 15,055,550 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 1,000,000 | B/NR | - | ¢ | 1 020 550 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 4,400,000† | AA+/NR | * | φ | |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | | ¢ | 5 017 962 |
| 6.45%, 8/1/32\$ 2,001,820 $1,500,000$ BBB+/Baa1Power County Pollution Control Revenue, $5.625%, 10/1/14$ $1,500,165$ $1,450,000$ A+/A1Illinois Finance Authority Revenue, $5.5%, 4/1/39$ \$ 1,492,645 $2,000,000$ AA-/Aa3Illinois Finance Authority Revenue, $6.0%, 8/15/25$ 2,115,640 $1,000,000(b)$ NR/NRIllinois Finance Authority Revenue, $6.0%, 8/15/25$ 519,870 $280,000$ BBB+/NRIllinois Finance Authority Revenue, $6.0%, 8/15/38$ 287,577 $2,000,000$ AA+/Aa2Illinois Finance Authority Revenue, $6.0%, 8/15/38$ 287,577 $2,000,000$ NR/NRIllinois Finance Authority Revenue, $6.0%, 8/15/38$ 2,217,560 $2,500,000$ NR/NRIllinois Finance Authority Revenue, $6.125%, 11/15/25$ 2,287,250 $2,500,000$ NR/NRIllinois Finance Authority Revenue, $8.25%, 5/15/45$ 5,985,540 | | | IDAHO — 1.2% | Ф | 5,917,802 |
| 1,500,000 BBB+/Baa1 Power County Pollution Control Revenue, 5.625%, 10/1/14 1,500,165 1,450,000 A+/A1 Illinois Finance Authority Revenue, 5.5%, 4/1/39 \$ 1,492,645 2,000,000 AA-/Aa3 Illinois Finance Authority Revenue, 6.0%, 8/15/25 2,115,640 1,000,000(b) NR/NR Illinois Finance Authority Revenue, 6.0%, 8/15/27 519,870 280,000 BBB+/NR Illinois Finance Authority Revenue, 6.0%, 8/15/38 287,577 2,000,000 AA+/Aa2 Illinois Finance Authority Revenue, 6.0%, 8/15/39 2,217,560 2,500,000 NR/NR Illinois Finance Authority Revenue, 6.125%, 11/15/25 2,287,250 6,000,000 NR/NR Illinois Finance Authority Revenue, 8.125%, 5/15/45 5,985,540 2,500,000 NR/NR Illinois Finance Authority Revenue, 8.25%, 2/15/46 5,985,540 | 2,000,000 | BBB+/Baa1 | · · · | ¢ | 2 001 020 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 1.500.000 | BBB+/Baa1 | - | \$ | 2,001,820 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | , | | • | | 1,500,165 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | \$ | 3 501 985 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | | \$ | 1,492,645 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 2,000,000 | AAMAJ | • | | 2,115,640 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 1,000,000(b) | NR/NR | | | 510.970 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 280,000 | BBB+/NR | | | 519,870 |
| 8/15/39 2,217,560 2,500,000 NR/NR Illinois Finance Authority Revenue, 6.125%, 11/15/25 2,287,250 6,000,000 NR/NR Illinois Finance Authority Revenue, 8.25%, 5/15/45 5,985,540 2,500,000 NR/NR Illinois Finance Authority Revenue, 8.25%, 2/15/46 5,985,540 | 2 000 000 | | | | 287,577 |
| 2,500,000 NR/NR Illinois Finance Authority Revenue, 6.125%, 11/15/25 2,287,250 6,000,000 NR/NR Illinois Finance Authority Revenue, 8.25%, 5/15/45 5,985,540 2,500,000 NR/NR Illinois Finance Authority Revenue, 8.25%, 2/15/46 5,985,540 | 2,000,000 | AA+/Aa2 | | | 2,217,560 |
| 6,000,000 NR/NR Illinois Finance Authority Revenue, 8.25%, 5/15/45 5,985,540 2,500,000 NR/NR Illinois Finance Authority Revenue, 8.25%, 2/15/46 2,520,875 | 2,500,000 | NR/NR | • | | |
| 2,500,000 NR/NR 5/15/45 5,985,540 2,15/46 2,520,875 | 6.000.000 | NR/NR | | | 2,287,250 |
| 2/15/46 2,520,875 | | | 5/15/45 | | 5,985,540 |
| | 2,500,000 | NR/NR | • | | 2 520 875 |
| | 1,500,000(b) | NR/NR | Illinois Health Facilities Authority Revenue, | | 2,520,075 |
| 6.9%, 11/15/33524,8352,310,000NR/NRSouthwestern Illinois Development Authority | 2 310 000 | NID /NID | | | 524,835 |
| Revenue, 5.625%, 11/1/26 1,715,937 | 2,510,000 | | · · · | | 1,715,937 |
| \$ 19,667,729 | | | | ¢ | 10 667 720 |
| \$ 19,007,729 INDIANA — 2.2% | | | INDIANA — 2.2% | Φ | 17,007,729 |
| 250,000 NR/Baa3 East Chicago Indiana Exempt Facilities Revenue, | 250,000 | NR/Baa3 | č | ¢ | 244 210 |
| 7.0%, 1/1/14 \$ 244,310 5,000,000 NR/Baa3 4,999,550 | 5,000,000 | NR/Baa3 | 1.070, 1/1/14 | Φ | |

| 1,900,000 | NR/NR | Jasper County Industrial Economic Development Revenue, 5.6%, 4/1/29 Vincennes Industrial Economic Development | | |
|--|--|--|----------|--|
| | | Revenue, 6.25%, 1/1/24 | | 1,142,033 |
| | | | \$ | 6,385,893 |
| 1,000,000 | NR/A2 | KANSAS — 0.3% Kansas Development Finance Authority, 5.0%, 5/15/35 KENTUCKY — 1.4% | \$ | 1,010,390 |
| 4,390,000 | BB/NR | Kentucky Economic Development Finance Authority Hospital System Revenue, 5.875%, 10/1/22 | \$ | 4,104,518 |
| 5,000,000 | BBB-/Baa2 | LOUISIANA — 7.1% Jefferson Parish Hospital Service Revenue, 6.375%, 7/1/41 | \$ | 5,130,650 |
| 2,500,000 | BBB-/Baa3 | Louisiana Local Government Environmental Facilities Development Authority Revenue, | Ψ | 5,150,050 |
| (000 000 | | 6.75%, 11/1/32 | | 2,639,300 |
| 6,000,000 | NR/Baa1 | Louisiana Public Facilities Authority Revenue, 5.5%, 5/15/47 | | 6,018,120 |
| 750,000 | BBB-/NR | Opelousas Louisiana General Hospital Authority Revenue, 5.75%, 10/1/23 | | 771,293 |
| 5,915,000 | A-/A3 | Tobacco Settlement Financing Corp., 5.875%, 5/15/39 | | 5,917,011 |
| | | | | |
| | | | \$ | 20,476,374 |
| | | MAINE — 0.6% | \$ | 20,476,374 |
| 1,500,000 | NR/Baa3 | Maine Health & Higher Educational Facilities Authority Revenue, 7.5%, 7/1/32 | \$ \$ | 20,476,374 1,663,470 |
| 1,500,000 460,000 | NR/Baa3 NR/NR | Maine Health & Higher Educational Facilities Authority Revenue, 7.5%, 7/1/32 MARYLAND — 1.6% Maryland Health & Higher Educational Facilities | \$ | 1,663,470 |
| | | Maine Health & Higher Educational Facilities Authority Revenue, 7.5%, 7/1/32 MARYLAND — 1.6% Maryland Health & Higher Educational Facilities Authority Revenue, 5.25%, 1/1/27 Maryland Health & Higher Educational Facilities | | 1,663,470 392,435 |
| 460,000 | NR/NR | Maine Health & Higher Educational Facilities Authority Revenue, 7.5%, 7/1/32 MARYLAND — 1.6% Maryland Health & Higher Educational Facilities Authority Revenue, 5.25%, 1/1/27 | \$ | 1,663,470 |
| 460,000 1,250,000 1,250,000 | NR/NR NR/NR NR/Baa3 | Maine Health & Higher Educational Facilities Authority Revenue, 7.5%, 7/1/32 MARYLAND — 1.6% Maryland Health & Higher Educational Facilities Authority Revenue, 5.25%, 1/1/27 Maryland Health & Higher Educational Facilities Authority Revenue, 5.3%, 1/1/37 Maryland Health & Higher Educational Facilities Authority Revenue, 5.75%, 7/1/38 | \$ | 1,663,470 392,435 |
| 460,000 1,250,000 | NR/NR NR/NR | Maine Health & Higher Educational Facilities Authority Revenue, 7.5%, 7/1/32 MARYLAND — 1.6% Maryland Health & Higher Educational Facilities Authority Revenue, 5.25%, 1/1/27 Maryland Health & Higher Educational Facilities Authority Revenue, 5.3%, 1/1/37 Maryland Health & Higher Educational Facilities | \$ | 1,663,470 392,435 946,963 |
| 460,000 1,250,000 1,250,000 | NR/NR NR/NR NR/Baa3 | Maine Health & Higher Educational Facilities Authority Revenue, 7.5%, 7/1/32 MARYLAND — 1.6% Maryland Health & Higher Educational Facilities Authority Revenue, 5.25%, 1/1/27 Maryland Health & Higher Educational Facilities Authority Revenue, 5.3%, 1/1/37 Maryland Health & Higher Educational Facilities Authority Revenue, 5.75%, 7/1/38 Maryland Health & Higher Educational Facilities Authority Revenue, 6.25%, 1/1/45 | \$ | 1,663,470 392,435 946,963 1,166,512 |
| 460,000 1,250,000 1,250,000 2,000,000 | NR/NR NR/NR NR/Baa3 NR/NR | Maine Health & Higher Educational Facilities Authority Revenue, 7.5%, 7/1/32 MARYLAND — 1.6% Maryland Health & Higher Educational Facilities Authority Revenue, 5.25%, 1/1/27 Maryland Health & Higher Educational Facilities Authority Revenue, 5.3%, 1/1/37 Maryland Health & Higher Educational Facilities Authority Revenue, 5.75%, 7/1/38 Maryland Health & Higher Educational Facilities Authority Revenue, 6.25%, 1/1/45 | \$ | 1,663,470 392,435 946,963 1,166,512 2,125,820 |
| 460,000 1,250,000 1,250,000 | NR/NR NR/NR NR/Baa3 | Maine Health & Higher Educational Facilities Authority Revenue, 7.5%, 7/1/32 MARYLAND — 1.6% Maryland Health & Higher Educational Facilities Authority Revenue, 5.25%, 1/1/27 Maryland Health & Higher Educational Facilities Authority Revenue, 5.3%, 1/1/37 Maryland Health & Higher Educational Facilities Authority Revenue, 5.75%, 7/1/38 Maryland Health & Higher Educational Facilities Authority Revenue, 6.25%, 1/1/45 MASSACHUSETTS — 8.7% Massachusetts Development Finance Agency, | \$ | 1,663,470 392,435 946,963 1,166,512 2,125,820 4,631,730 |
| 460,000 1,250,000 1,250,000 2,000,000 | NR/NR NR/NR NR/Baa3 NR/NR | Maine Health & Higher Educational Facilities Authority Revenue, 7.5%, 7/1/32 MARYLAND — 1.6% Maryland Health & Higher Educational Facilities Authority Revenue, 5.25%, 1/1/27 Maryland Health & Higher Educational Facilities Authority Revenue, 5.3%, 1/1/37 Maryland Health & Higher Educational Facilities Authority Revenue, 5.75%, 7/1/38 Maryland Health & Higher Educational Facilities Authority Revenue, 6.25%, 1/1/45 MASSACHUSETTS — 8.7% Massachusetts Development Finance Agency, 5.25%, 10/1/18 Massachusetts Development Finance Agency, | \$ | 1,663,470 392,435 946,963 1,166,512 2,125,820 4,631,730 662,175 |
| 460,000 1,250,000 1,250,000 2,000,000 675,000 | NR/NR NR/NR NR/Baa3 NR/NR BB/NR | Maine Health & Higher Educational Facilities Authority Revenue, 7.5%, 7/1/32 MARYLAND — 1.6% Maryland Health & Higher Educational Facilities Authority Revenue, 5.25%, 1/1/27 Maryland Health & Higher Educational Facilities Authority Revenue, 5.3%, 1/1/37 Maryland Health & Higher Educational Facilities Authority Revenue, 5.75%, 7/1/38 Maryland Health & Higher Educational Facilities Authority Revenue, 6.25%, 1/1/45 MASSACHUSETTS — 8.7% Massachusetts Development Finance Agency, 5.25%, 10/1/18 Massachusetts Development Finance Agency, 7.1%, 7/1/32 Massachusetts Development Finance Agency, 3.25%, 7/1/32 | \$ | 1,663,470 392,435 946,963 1,166,512 2,125,820 4,631,730 662,175 1,648,904 |
| 460,000 1,250,000 1,250,000 2,000,000 675,000 1,885,000 | NR/NR NR/NR NR/Baa3 NR/NR BB/NR NR/NR | Maine Health & Higher Educational Facilities Authority Revenue, 7.5%, 7/1/32 MARYLAND — 1.6% Maryland Health & Higher Educational Facilities Authority Revenue, 5.25%, 1/1/27 Maryland Health & Higher Educational Facilities Authority Revenue, 5.3%, 1/1/37 Maryland Health & Higher Educational Facilities Authority Revenue, 5.75%, 7/1/38 Maryland Health & Higher Educational Facilities Authority Revenue, 6.25%, 1/1/45 MASSACHUSETTS — 8.7% Massachusetts Development Finance Agency, 5.25%, 10/1/18 Massachusetts Development Finance Agency, 7.1%, 7/1/32 | \$ | 1,663,470 392,435 946,963 1,166,512 2,125,820 4,631,730 662,175 |

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| 3,420,000(b) | NR/NR | Massachusetts Health & Educational Facilities Authority Revenue, 5.375%, 7/15/28 Massachusetts Health & Educational Facilities | | |
|-----------------|---------|--|----|----------------------|
| | | Authority Revenue, 6.5%, 1/15/38 | | 34,200 |
| 10,760,000 | AA-/Aa3 | Massachusetts Housing Finance Agency, 5.35%, 12/1/45 | | 10,769,361 |
| | | | \$ | 25,183,713 |
| 2,000,000 | NR/Ba1 | MICHIGAN — 1.7% Flint Michigan Hospital Building Authority Revenue, 7.375%, 7/1/35 | \$ | 2,071,640 |
| 2,235,000 | BB+/NR | Kent Hospital Finance Authority Revenue, | | |
| 725,000 | NR/NR | Metropolitan Hospital PJ-Series A, 6.25%, 7/1/40 Michigan Public Educational Facilities Authority Revenue, 7.0%, 10/1/36 | | 2,201,386 675,156 |
| | | | \$ | 4,948,182 |
| 1,000,000 | NR/NR | MINNESOTA — 0.4% Port Authority of the City of Bloomington, Minnesota Recovery Zone Facility Revenue, 9.0%, 12/1/35 | \$ | 1,033,680 |
| 1,000,000 | NR/NR | MISSOURI — 1.2% Kansas City Tax Increment Financing Commission Tax Increment Revenue, 6.5%, | | |
| 1,500,000(b)(c) | NR/Ca | 6/1/25 St. Louis Industrial Development Authority Bewonyo 7.2% 12/15/28 | \$ | 1,014,840 449,985 |
| 6,640,000(b)(c) | NR/Ca | Revenue, 7.2%, 12/15/28 St. Louis Industrial Development Authority Revenue, 7.25%, 12/15/35 | | 1,991,934 |
| | | | \$ | 3,456,759 |
| | | MONTANA — 0.7% | ψ | 5,450,759 |
| 2,445,000(d) | NR/NR | Hardin Increment Industrial Infrastructure Development Revenue, 0.0%, 9/1/31 | \$ | 1,774,116 |
| 1,000,000(b)(c) | NR/NR | Two Rivers Authority, Inc., Project Revenue, 7.375%, 11/1/27 | Ψ | 139,810 |
| | | | \$ | 1,913,926 |
| 1,320,000(b)(c) | NR/NR | NEVADA — 1.5% Director of the State of Nevada State Department of Business & Industry, 7.375%, 1/1/40 | \$ | 1,584 |
| 1,600,000(b)(c) | NR/NR | Nevada State Department of Business & | Ψ | |
| 1,000,000(b)(c) | NR/NR | Industry, 7.25%, 1/1/23 Nevada State Department of Business & Industry, 7.375%, 1/1/30 | | 1,920 1,200 |
| 4,500,000 | A-/A3 | Reno Nevada Hospital Revenue, 5.25%, 6/1/41 | | 4,433,490 |
| | | | \$ | 4,438,194 |
| 1,125,000 | NR/NR | NEW HAMPSHIRE — 0.4% New Hampshire Health & Educational Facilities Authority Revenue, 5.875%, 7/1/34 | \$ | 1,132,234 |

| | | NEW JERSEY — 13.1% | | |
|--------------|---------|--|----|----------------------------|
| 2,500,000 | NR/NR | Burlington County New Jersey Bridge | ¢ | a a a a a a a a a a |
| 12 000 000 | D/D2 | Commission Revenue, 5.625%, 1/1/38 | \$ | 2,288,500 |
| 13,000,000 | B/B3 | New Jersey Economic Development Authority | | 12 522 520 |
| 3,500,000(a) | NR/Aa3 | Revenue, 6.25%, 9/15/29 New Jersey State Turnpike Authority, RIB, | | 12,532,520 |
| 5,500,000(a) | NN/AdJ | 8.746%, 7/1/23 (144A) | | 5,381,355 |
| 15,375,000 | AA+/Aa1 | New Jersey Transportation Trust Fund Authority | | 5,501,555 |
| -)) | | Revenue, 0.01%, 12/15/27 | | 7,546,050 |
| 3,250,000† | AA+/Aaa | Tobacco Settlement Financing Corp., 6.75%, | | , , |
| | | 6/1/39 | | 3,548,642 |
| 5,000,000† | AA+/Aaa | Tobacco Settlement Financing Corp., 7.0%, | | |
| | | 6/1/41 | | 5,476,400 |
| 1,000,000† | AA+/Aaa | Tobacco Settlement Financing Corp., 6.25%, | | |
| | | 6/1/43 | | 1,084,810 |
| | | | ¢ | 27 050 277 |
| | | NEW VORK 10 201 | \$ | 37,858,277 |
| 1,730,000 | NR/NR | NEW YORK — 10.2% | | |
| 1,750,000 | INK/INK | Dutchess County Industrial Development Agency, 7.5%, 3/1/29 | \$ | 1,726,090 |
| 3,000,000 | NR/NR | Nassau County New York Industrial | ψ | 1,720,090 |
| 5,000,000 | | Development Agency Revenue, 6.7%, 1/1/43 | | 2,301,990 |
| 5,000,000 | BB-/B1 | New York City Industrial Development Agency, | | 2,301,990 |
| 2,000,000 | 22,21 | 5.25%, 12/1/32 | | 3,952,050 |
| 3,950,000 | BB-/B1 | New York City Industrial Development Agency, | | -,, |
| | | 7.625%, 12/1/32 | | 3,906,945 |
| 3,000,000 | NR/C | New York City Industrial Development Agency, | | |
| | | 8.0%, 8/1/12 | | 2,735,430 |
| 2,000,000 | NR/Ba1 | New York State Dormitory Authority Revenue, | | |
| | | 6.125%, 12/1/29 | | 2,015,780 |
| 5,000,000 | AAA/Aaa | New York State Dormitory Authority Revenue,, | | |
| | | 5.0%, 10/1/41 | | 5,609,200 |
| 5,000,000 | AAA/Aaa | New York State Environmental Facilities Corp., | | 5 206 200 |
| 2 000 000 | | 5.0%, 6/15/33 | | 5,206,200 |
| 2,000,000 | BB/NR | Seneca Nation Indians Capital Improvement | | 1 991 460 |
| | | Authority Revenue, 5.25%, 12/1/16 (144A) | | 1,881,460 |
| | | | \$ | 29,335,145 |
| | | NORTH CAROLINA — 1.7% | Ŷ | |
| 5,010,000 | NR/NR | Charlotte North Carolina Special Facilities | | |
| , , | | Revenue, 7.75%, 2/1/28 | \$ | 5,016,613 |
| | | OHIO — 1.4% | | |
| 5,000,000 | BB-/B3 | Buckeye Tobacco Settlement Financing | | |
| | | Authority, 6.5%, 6/1/47 | \$ | 3,939,100 |
| | | OKLAHOMA — 1.4% | | |
| 2,220,000(b) | NR/NR | Tulsa Municipal Airport Revenue, 6.25%, 6/1/20 | \$ | 1,644,110 |
| 3,000,000(b) | NR/NR | Tulsa Municipal Airport Trust Revenue, 7.75%, | | |
| | | 6/1/35 | | 2,269,830 |
| | | | ሰ | 2 012 040 |
| | | OPEGON 0.7% | \$ | 3,913,940 |

| 2,000,000 | A-/NR | Oregon State Facilities Authority Revenue, 5.25%, 10/1/40 | \$ | 2,067,880 |
|--------------|-----------------------|--|----|------------------------|
| 3,600,000 | CC/NR | PENNSYLVANIA — 5.4% Columbia County Hospital Authority Revenue, | ¢ | 2 412 000 |
| 710,000 | BBB+/Baa3 | 5.85%, 6/1/24 Hazleton Health Services Authority Hospital | \$ | 3,413,880 |
| 1,000,000 | BB/NR | Revenue, 6.125%, 7/1/16 Pennsylvania Economic Development Financing Authority Revenue, 5.125%, 6/1/18 | | 711,384 947,780 |
| 5,000,000 | B-/Caa2 | Pennsylvania Economic Development Financing Authority Solid Waste Disposal Revenue, 6.0%, | | · |
| 5,000,000 | BBB-/Baa3 | 6/1/31 Philadelphia Hospitals & Higher Education | | 3,834,600 |
| 2,245,000 | B-/NR | Facilities Authority Revenue, 5.0%, 7/1/34 Scranton-Lackawanna Health & Welfare Authority Revenue, 6.15%, 7/1/12 | | 4,359,150 2,238,445 |
| | | | ¢ | |
| | | RHODE ISLAND — 3.7% | \$ | 15,505,239 |
| 1,385,000(c) | NR/NR | Central Falls Rhode Island Detention Facilities Revenue, 7.25%, 7/15/35 | \$ | 1,089,081 |
| 1,500,000 | NR/NR | Rhode Island Health & Educational Building Corp Revenue, 8.375%, 1/1/46 | | 1,556,805 |
| 8,285,000 | BBB/B1 | Tobacco Settlement Financing Corp., 6.25%, 6/1/42 | | 8,064,785 |
| | | | \$ | 10,710,671 |
| 7,140,000† | BBB+/Baa1 | SOUTH CAROLINA — 5.1% South Carolina Jobs Economic Development | | |
| | | Authority Revenue, 6.375%, 8/1/34 | \$ | 7,791,954 |
| 860,000† | BBB+/Baa1 | South Carolina Jobs Economic Development Authority Revenue, 6.375%, 8/1/34 | | 940,685 |
| 4,400,000(e) | BBB/NR | Tobacco Settlement Revenue Management, | | |
| | | 6.375%, 5/15/30 | | 5,908,496 |
| | | TENNESSEE — 5.8% | \$ | 14,641,135 |
| 1,000,000† | NR/A2 | Johnson City Health & Educational Facilities | ¢ | 1 057 020 |
| 5,000,000 | BBB+/Baa1 | Board Hospital Revenue, 7.5%, 7/1/33 Johnson City Health & Educational Facilities | \$ | 1,057,920 |
| | | Board Hospital Revenue, Mountain States Health Alliance, 6.5%, 7/1/38 | | 5,388,700 |
| 7,000,000 | NR/A1 | Knox County Health Educational & Housing Facilities Board Hospital Revenue, Baptist | | |
| 3,000,000 | BBB+/NR | Health System East Tennessee, 6.5%, 4/15/31 Sullivan County Health, Educational & Housing | | 7,197,680 |
| 3,000,000 | DDD T /INK | Facilities Board Hospital Revenue, 5.25%, 9/1/36 | | 2,962,980 |
| | | | \$ | 16,607,280 |
| 2,400,000 | BB+/Ba1 | TEXAS — 13.2% | \$ | 2,403,984 |

| - | - | | |
|---|-----------|---|--|
| | | Central Texas Regional Mobility Authority | |
| 0 ((2 452/1)()) | | Revenue, 6.75%, 1/1/41 | |
| 2,663,453(b)(c) | NR/NR | Gulf Coast Industrial Development Authority, 7.0%, 12/1/36 | 25,782 |
| 10,000,000 | B-/B3 | Houston Texas Airport System Special Facilities | 23,702 |
| 10,000,000 | 2,20 | Revenue, 6.75%, 7/1/29 | 9,968,500 |
| 1,000,000 | NR/NR | IAH Public Facility Corp., Project Revenue | |
| | | Bonds, Series 2006, 6.0%, 5/1/21 | 862,380 |
| 1,350,000 | NR/NR | IAH Public Facility Corp., Project Revenue | |
| | | Bonds, Series 2006, 6.125%, 5/1/26 | 1,116,140 |
| 725,000 | NR/NR | IAH Public Facility Corp., Project Revenue | |
| 510.000 | | Bonds, Series 2006, 6.0%, 5/1/16 | 686,611 |
| 510,000 | AA-/Aa3 | Lower Colorado River Authority, 5.0%, 5/15/31 | 518,721 |
| 2,240,000 | AA-/Aa3 | Lower Colorado River Authority, 5.0%, 5/15/31 | 2,248,310 |
| 2,000,000 | NR/NR | Lubbock Health Facilities Development Corp., 6.625%, 7/1/36 | 1,889,960 |
| 845,000 | NR/NR | Lubbock Health Facilities Development Corp., | 1,009,900 |
| 0+3,000 | | 6.5%, 7/1/26 | 820,343 |
| 9,750,000 | BBB+/A3 | North Texas Tollway Authority Revenue, 5.75%, | 020,313 |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 222 | 1/1/33 | 10,358,595 |
| 1,711,000 | NR/Aaa | Panhandle Regional Housing Finance Corp. | , , |
| | | Multifamily Housing Revenue, 6.6%, 7/20/31 | 1,806,628 |
| 1,500,000 | NR/NR | Red River Health Facilities Development Corp., | |
| | | Revenue, 8.0%, 11/15/41 | 1,504,845 |
| 1,000,000 | A/Baa2 | Richardson Hospital Authority Revenue, 6.0%, | |
| | | 12/1/34 | 1,013,290 |
| 1,000,000 | NR/NR | Tarrant County Cultural Education Facilities | 1 00 7 100 |
| 1 500 000 | | Finance Corp., 8.125%, 11/15/39 | 1,005,490 |
| 1,500,000 | NR/NR | Tarrant County Cultural Education Facilities | 1 510 055 |
| 1,000,000(b)(c) | D/NR | Finance Corp., 8.25%, 11/15/44 Texas Midwest Public Facility Corp., Revenue, | 1,512,255 |
| 1,000,000(0)(0) | D/INK | 9.0%, 10/1/30 | 500,820 |
| | | 2.070, 10/1/30 | 500,020 |
| | | | \$ 38,242,654 |
| | | VIRGINIA — 0.8% | |
| 2,000,000 | BBB+/Baa1 | Washington County Industrial Development | * • • • • • • • • • • • • • • • • • • • |
| | | Authority Revenue, 7.75%, 7/1/38 | \$ 2,291,100 |
| 1 140 000 | | WASHINGTON — 3.6% | |
| 1,140,000 | BBB/A3 | Tobacco Settlement Authority Revenue, 6.5%, 6/1/26 | \$ 1,166,858 |
| 2,000,000 | BBB/Baa2 | Washington State Health Care Facilities | \$ 1,100,636 |
| 2,000,000 | DDD/Ddd2 | Authority, 6.125%, 8/15/37 | 2,046,040 |
| 2,000,000 | BBB/Baa2 | Washington State Health Care Facilities | 2,010,010 |
| ,, | | Authority, 6.25%, 8/15/42 | 2,048,280 |
| 1,500,000 | NR/Baa2 | Washington State Health Care Facilities | |
| | | Authority, 5.5%, 12/1/39 | 1,464,390 |
| 5,000,000 | NR/NR | Washington State Housing Finance Committee | |
| | | Nonprofit Revenue, 5.625%, 1/1/27 | 3,596,250 |
| | | | ¢ 10 201 010 |
| | | WEST VIDCINIA 0.2% | \$ 10,321,818 |
| | | | |

WEST VIRGINIA — 0.3%

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| 750,000 | NR/NR | West Virginia Hospital Finance Authority Hospital Revenue, 9.125%, 10/1/41 WISCONSIN — 2.1% | \$ | 816,203 |
|---------------|-------|--|--------------|----------------------|
| 2,500,000 | NR/NR | Wisconsin Public Finance Authority Continuing Care Retirement Community Revenue, 8.25%, 6/1/46 | \$ | 2,592,375 |
| 1,500,000 | A+/A1 | Wisconsin State Health & Educational Facilities Authority Revenue, 6.625%, 2/15/39 | | 1,636,980 |
| 1,000,000 | NR/NR | Wisconsin State Health & Educational Facilities Authority Revenue, 6.125%, 4/1/24 | | 1,001,690 |
| 1,000,000 | NR/NR | Wisconsin State Health & Educational Facilities Authority Revenue, 6.25%, 4/1/34 | | 973,540 |
| | | Tranionky Revenue, 0.2570, 41154 | \$ | 6,204,585 |
| | | TOTAL TAX-EXEMPT OBLIGATIONS (Cost \$393,453,743) | | 08,332,619 |
| | | MUNICIPAL COLLATERALIZED DEBT OBLIGAT | | |
| 13,000,000(c) | NR/NR | Non-Profit Preferred Funding Trust I, Series E, 12.0%, 9/15/37 (144A) | \$ | 8,924,500 |
| | | TOTAL MUNICIPAL COLLATERALIZED DEBT OBLIGATION | | |
| Shares | | (Cost \$13,000,000) | \$ Value | 8,924,500 |
| | | COMMON STOCK - OF NET ASSETS — 0.3% TRANSPORTATION — 0.3% AIRLINES — 0.3% | | |
| 110,735(f) | | Delta Air Lines, Inc. TOTAL COMMON STOCKS | \$ | 895,846 |
| | | (Cost \$3,210,349) TAX-EXEMPT MONEY MARKET MUTUAL FUND ASSETS | \$ 9 — 2. | 895,846 1% OF NET |
| 6,000,000 | NR/NR | BlackRock Liquidity Funds MuniFund Portfolio TOTAL TAX-EXEMPT MONEY MARKET MUTUAL FUND | \$ | 6,000,000 |
| | | (Cost \$6,000,000) TOTAL INVESTMENTS IN SECURITIES — 147.0% | \$ | 6,000,000 |
| | | (Cost \$415,664,092)(g)(h) | \$4 | 24,152,965 |
| | | OTHER ASSETS AND LIABILITIES — 5.0% PREFERRED SHARES AT REDEMPTION | | 14,467,215 |
| | | VALUE, INCLUDING DIVIDENDS PAYABLE — (52.0)% | \$ | |