

NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC
Form N-Q
September 29, 2009

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549**

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-07432

Nuveen Premium Income Municipal Fund 4, Inc.

(Exact name of registrant as specified in charter)

Nuveen Investments

333 West Wacker Drive, Chicago, Illinois 60606

(Address of principal executive offices) (Zip code)

Kevin J. McCarthy Vice President and Secretary

333 West Wacker Drive, Chicago, Illinois 60606

(Name and address of agent for service)

Registrant's telephone number, including area code: 312-917-7700

Date of fiscal year end: 10/31

Date of reporting period: 7/31/09

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 the 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 the 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. § 3507.

Item 1. Schedule of Investments

Portfolio of Investments (Unaudited)

**Nuveen Premium Income Municipal Fund 4,
Inc. (NPT)**

July 31, 2009

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| Principal Amount (000) | Description (1) | Optional Call Provisions (2) | Ratings (3) | Value |
|---|--|---------------------------------------|----------------|--------------|
| Alabama 5.0% (3.1% of Total Investments) | | | | |
| \$ 5,150 | Alabama 21st Century Authority, Tobacco Settlement Revenue Bonds, Series 2001, 5.750%, 12/01/16 | 12/11 at 101.00 | A | \$ 4,918,920 |
| 2,395 | Alabama Housing Finance Authority, FNMA Multifamily Housing Revenue Bonds, South Bay Apartments, Series 2000K, 5.950%, 2/01/33 (Alternative Minimum Tax) | 2/11 at 102.00 | AAA | 2,431,165 |
| 11,895 | Alabama Special Care Facilities Financing Authority, Birmingham, Hospital Revenue Bonds, Daughters of Charity National Health System Providence Hospital and St. Vincent's Hospital, Series 1995, 5.000%, 11/01/25 (ETM) | 11/09 at 100.00 | Aaa | 11,928,901 |
| 5,000 | Alabama Special Care Facilities Financing Authority, Revenue Bonds, Ascension Health, Series 2006C-2, 5.000%, 11/15/39 (UB) | 11/16 at 100.00 | Aa1 | 4,781,900 |
| 1,000 | Birmingham Special Care Facilities Financing Authority, Alabama, Revenue Bonds, Baptist Health System Inc., Series 2005A, 5.000%, 11/15/30 | 11/15 at 100.00 | Baa2 | 773,810 |
| 1,000 | Courtland Industrial Development Board, Alabama, Pollution Control Revenue Bonds, International Paper Company, Series 2005A, 5.000%, 6/01/25 | 6/15 at 100.00 | BBB | 800,910 |
| 26,440 | Total Alabama | | | 25,635,606 |
| Alaska 1.0% (0.6% of Total Investments) | | | | |
| 1,665 | Alaska Housing Finance Corporation, General Housing Purpose Bonds, Series 2005A, 5.000%, 12/01/30 FGIC Insured (UB) | 12/14 at 100.00 | AA | 1,667,198 |
| 3,065 | Alaska Municipal Bond Bank Authority, General Obligation Bonds, Series 2003E, 5.250%, 12/01/26 (Pre-refunded 12/01/13) MBIA Insured | 12/13 at 100.00 | A+ (4) | 3,560,948 |
| 4,730 | Total Alaska | | | 5,228,146 |
| Arizona 1.6% (1.0% of Total Investments) | | | | |
| 5,000 | Arizona Tourism and Sports Authority, Tax Revenue Bonds, Multipurpose Stadium Facility | 7/13 at 100.00 | A2 | 4,635,600 |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| | | | | |
|--------|--|-----------------|------|------------|
| | Project, Series 2003A, 5.000%, 7/01/31 MBIA Insured | | | |
| 2,000 | Navajo County Pollution Control Corporation, Arizona, Pollution Control Revenue Refunding Bonds, Arizona Public Service Company, Cholla Project, Series 2009B, 5.500%, 6/01/34 (Mandatory put 6/01/14) | No Opt. Call | Baa2 | 2,023,740 |
| 2,000 | Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Series 2007, 5.000%, 12/01/37 | No Opt. Call | A | 1,529,660 |
| 9,000 | Total Arizona | | | 8,189,000 |
| | Arkansas 0.0% (0.0% of Total Investments) | | | |
| 9 | Lonoke County Residential Housing Facilities Board, Arkansas, FNMA Mortgage-Backed Securities Program Single Family Mortgage Revenue Refunding Bonds, Series 1993A, 7.900%, 4/01/11 | 10/09 at 100.00 | Aaa | 8,755 |
| | California 15.4% (9.7% of Total Investments) | | | |
| 10,000 | Anaheim Public Finance Authority, California, Public Improvement Project Lease Bonds, Series 2007A-1, 4.375%, 3/01/37 FGIC Insured | 9/17 at 100.00 | A | 7,906,100 |
| 17,000 | California Health Facilities Financing Authority, Health Facility Revenue Bonds, Adventist Health System/West, Series 2003A, 5.000%, 3/01/33 | 3/13 at 100.00 | A | 14,086,198 |
| 5,000 | California Health Facilities Financing Authority, Revenue Bonds, Kaiser Permanente System, Series 2006, 5.000%, 4/01/37 | 4/16 at 100.00 | A+ | 4,316,600 |
| 2,900 | California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Series 2007A 5.000%, 11/15/42 (UB) | 11/16 at 100.00 | Aa3 | 2,411,959 |
| 2,000 | California Infrastructure Economic Development Bank, Revenue Bonds, Kaiser Hospital Assistance LLC, Series 2001A, 5.550%, 8/01/31 | 8/11 at 102.00 | A+ | 1,987,440 |
| 1,000 | California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A, 5.000%, 7/01/39 | 7/15 at 100.00 | BBB | 706,140 |
| 1,685 | California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 3175, 11.971%, 11/15/48 (IF) | 5/18 at 100.00 | Aa3 | 1,646,026 |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| | | | | |
|---------|--|-------------------|--------|------------|
| 19,095 | California, General Obligation Bonds, Series 2005, 5.000%, 6/01/33 CIFG Insured | 6/15 at 100.00 | A | 17,858,024 |
| 4,780 | Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Series 1995A, 0.000%, 1/01/14 (ETM) | No Opt. Call | AAA | 4,347,267 |
| | Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement | | | |
| | Asset-Backed Bonds, Series 2007A-1: | | | |
| 610 | 5.125%, 6/01/47 | 6/17 at 100.00 | BBB | 329,851 |
| 1,000 | 5.750%, 6/01/47 | 6/17 at 100.00 | BBB | 600,150 |
| 1,000 | Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2003A-1, 6.750%, 6/01/39 (Pre-refunded 6/01/13) | 6/13 at 100.00 | AAA | 1,187,920 |
| 3,190 | Hillsborough City School District, San Mateo County, California, General Obligation Bonds, Series 2006B, 0.000%, 9/01/27 | No Opt. Call | AAA | 1,187,063 |
| 11,310 | San Francisco Bay Area Rapid Transit District, California, Sales Tax Revenue Bonds, Refunding Series 2006A, 4.250%, 7/01/31 FSA Insured (UB) | 7/16 at 100.00 | AAA | 9,470,994 |
| | San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Refunding Bonds, Series 1997A: | | | |
| 4,430 | 0.000%, 1/15/32 MBIA Insured | No Opt. Call | A | 754,695 |
| 31,300 | 0.000%, 1/15/34 MBIA Insured | No Opt. Call | A | 4,522,537 |
| 4,000 | San Luis Obispo County Financing Authority, California, Revenue Bonds, Nacimiento Water Project, Tender Option Bond Trust 3030, 17.078%, 9/01/38 MBIA Insured (IF) | 9/17 at 100.00 | AAA | 3,663,360 |
| 1,945 | South Gate Public Financing Authority, California, Water Revenue Refunding Bonds, Series 1996A, 6.000%, 10/01/12 FGIC Insured | No Opt. Call | A | 2,070,219 |
| 122,245 | Total California | | | 79,052,543 |
| 2,000 | Colorado 4.9% (3.1% of Total Investments) | | AA (4) | 2,179,180 |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| | | | | |
|--------|---|--------------------|---------|------------|
| | Colorado Health Facilities Authority, Revenue Refunding Bonds, Catholic Health Initiatives, Series 2001, 5.250%, 9/01/21 (Pre-refunded 9/01/11) | 9/11 at 100.00 | | |
| 380 | Colorado Housing Finance Authority, Single Family Program Senior Bonds, Series 1999C-3, 6.750%, 10/01/21 | 10/09 at 105.00 | Aa2 | 411,301 |
| 2,325 | Denver City and County, Colorado, Airport System Revenue Bonds, Series 1991D, 7.750%, 11/15/13 (Alternative Minimum Tax) | No Opt. Call | A+ | 2,508,373 |
| 2,940 | Denver Convention Center Hotel Authority, Colorado, Senior Revenue Bonds, Convention Center Hotel, Series 2003A: 5.000%, 12/01/20 (Pre-refunded 12/01/13) SYNCORA GTY Insured | 12/13 at 100.00 | N/R (4) | 3,297,916 |
| 10,000 | 5.000%, 12/01/33 (Pre-refunded 12/01/13) SYNCORA GTY Insured | 12/13 at 100.00 | N/R (4) | 11,217,400 |
| 4,345 | El Paso County School District 20, Academy, Colorado, General Obligation Bonds, Series 2002, 5.250%, 12/15/17 FGIC Insured | 12/12 at 100.00 | Aa3 | 4,662,663 |
| 755 | Jefferson County School District R1, Colorado, General Obligation Bonds, Series 2004, 5.000%, 12/15/22 FSA Insured (UB) | 12/14 at 100.00 | AAA | 798,397 |
| 22,745 | Total Colorado | | | 25,075,230 |
| | District of Columbia 1.7% (1.1% of Total Investments) | | | |
| 9,670 | District of Columbia, Revenue Bonds, Georgetown University, Series 2001A: 0.000%, 4/01/26 (Pre-refunded 4/01/11) MBIA Insured | 4/11 at 42.15 | A (4) | 3,987,715 |
| 15,235 | 0.000%, 4/01/30 (Pre-refunded 4/01/11) MBIA Insured | 4/11 at 32.93 | A (4) | 4,908,717 |
| 24,905 | Total District of Columbia | | | 8,896,432 |
| | Florida 7.4% (4.6% of Total Investments) | | | |
| 250 | Brevard County Health Facilities Authority, Florida, Revenue Bonds, Health First Inc. Project, Series 2009B, 7.000%, 4/01/39 | 4/19 at 100.00 | A | 257,033 |
| 5,000 | Broward County School Board, Florida, Certificates of Participation, Series 2003, 5.000%, 7/01/28 MBIA Insured | 7/13 at 100.00 | A+ | 4,981,600 |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| | | | | |
|--------|---|--------------------|-----|------------|
| 5,000 | Hillsborough County Aviation Authority, Florida, Revenue Bonds, Tampa International Airport, Series 2003A, 5.250%, 10/01/18 MBIA Insured (Alternative Minimum Tax) | 10/13 at 100.00 | Aa3 | 5,037,700 |
| 5,000 | Martin County Industrial Development Authority, Florida, Industrial Development Revenue Bonds, Indiantown Cogeneration LP, Series 1994A, 7.875%, 12/15/25 (Alternative Minimum Tax) | 12/09 at 100.00 | BB+ | 4,958,500 |
| 1,380 | Miami-Dade County Housing Finance Authority, Florida, Multifamily Housing Revenue Bonds, Sunset Bay Apartments, Series 2000-5A, 5.850%, 7/01/20 FSA Insured (Alternative Minimum Tax) | 1/11 at 102.00 | AAA | 1,412,872 |
| 3,385 | Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2005A, 5.000%, 10/01/37 SYNCORA GTY Insured (Alternative Minimum Tax) | 10/15 at 100.00 | A | 2,769,065 |
| 5,455 | South Miami Health Facilities Authority, Florida, Hospital Revenue, Baptist Health System Obligation Group, Series 2007, 5.000%, 8/15/42 (UB) | 8/17 at 100.00 | AA | 4,897,008 |
| 11,000 | Sunrise, Florida, Utility System Revenue Refunding Bonds, Series 1998, 5.000%, 10/01/28 AMBAC Insured | 10/18 at 100.00 | N/R | 10,826,090 |
| 2,000 | Tolomato Community Development District, Florida, Special Assessment Bonds, Series 2006, 5.400%, 5/01/37 | 5/14 at 101.00 | N/R | 1,148,660 |
| 1,855 | Westchester Community Development District 1, Florida, Special Assessment Bonds, Series 2003, 6.000%, 5/01/23 | 5/13 at 101.00 | N/R | 1,336,676 |
| 40,325 | Total Florida | | | 37,625,204 |
| | Georgia 2.8% (1.7% of Total Investments) | | | |
| 4,400 | Atlanta, Georgia, Water and Wastewater Revenue Bonds, Series 1999A, 5.500%, 11/01/22 FGIC Insured | No Opt. Call | A | 4,486,812 |
| 2,880 | Georgia Municipal Electric Authority, General Power Revenue Bonds, Series 1992B, 8.250%, 1/01/11 | No Opt. Call | A+ | 3,126,298 |
| 5,500 | Georgia Municipal Electric Authority, General Power Revenue Bonds, Series 1993B, 5.700%, | No Opt. Call | AAA | 6,557,375 |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| | | | | | |
|--------|---------|--|----------|-----|------------|
| | 1/01/19 | FGIC Insured (ETM) | | | |
| 12,780 | | Total Georgia | | | 14,170,485 |
| | | Hawaii 1.2% (0.7% of Total Investments) | | | |
| | | Honolulu City and County, Hawaii, General | | | |
| | | Obligation Refunding and Improvement Bonds, | No Opt. | | |
| 3,720 | | Series | Call | AA | 4,244,706 |
| | | 1993B, 5.000%, 10/01/13 | | | |
| | | Honolulu City and County, Hawaii, General | | | |
| | | Obligation Refunding and Improvement Bonds, | No Opt. | | |
| 1,580 | | Series | Call | Aaa | 1,814,598 |
| | | 1993B, 5.000%, 10/01/13 (ETM) | | | |
| 5,300 | | Total Hawaii | | | 6,059,304 |
| | | Idaho 0.1% (0.1% of Total Investments) | | | |
| | | Madison County, Idaho, Hospital Revenue | 9/16 at | | |
| 750 | | Certificates of Participation, Madison Memorial | 100.00 | BBB | 562,478 |
| | | Hospital, Series 2006, 5.250%, 9/01/37 | | | |
| | | Illinois 16.4% (10.3% of Total Investments) | | | |
| | | Chicago Board of Education, Illinois, General | No Opt. | | |
| 4,000 | | Obligation Lease Certificates, Series 1992A, | Call | AA | 4,452,760 |
| | | 6.250%, 1/01/15 MBIA Insured | | | |
| | | Chicago, Illinois, Revenue Bonds, Midway | | | |
| | | Airport, Series 2001A, 5.125%, 1/01/26 FSA | 1/11 at | | |
| 5,550 | | Insured | 101.00 | AAA | 5,320,841 |
| | | (Alternative Minimum Tax) | | | |
| | | Chicago, Illinois, Sales Tax Revenue Bonds, | 1/10 at | | |
| 5,000 | | Series 1998, 5.250%, 1/01/28 FGIC Insured | 100.50 | AAA | 5,044,750 |
| | | Chicago, Illinois, Third Lien General Airport | 1/16 at | | |
| 415 | | Revenue Bonds, O Hare International Airport, | 100.00 | A1 | 398,392 |
| | | Series 2005A, 5.000%, 1/01/33 FGIC Insured | | | |
| | | Cook County School District 99, Cicero, Illinois, | | | |
| | | General Obligation School Bonds, Series 1997: | | | |
| | | | No Opt. | | |
| 1,455 | | 8.500%, 12/01/13 FGIC Insured | Call | N/R | 1,804,040 |
| | | | No Opt. | | |
| 1,685 | | 8.500%, 12/01/15 FGIC Insured | Call | N/R | 2,179,733 |
| | | Illinois Development Finance Authority, GNMA | 4/11 at | | |
| 5,990 | | Collateralized Mortgage Revenue Bonds, Greek | 105.00 | Aaa | 6,841,239 |
| | | American Nursing Home Committee, Series | | | |
| | | 2000A, 7.600%, 4/20/40 | | | |
| | | Illinois Finance Authority Revenue Bonds, Rush | No Opt. | | |
| 1,665 | | University Medical Center Obligated Group, | Call | A | 1,678,437 |
| | | Series 2009C, 6.625%, 11/01/39 | | | |
| | | Illinois Finance Authority, General Obligation | 12/14 at | | |
| 1,385 | | Debt Certificates, Local Government Program | 100.00 | A3 | 1,451,466 |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| | | | | |
|---------|---|--------------------|---------|------------|
| | Kankakee County, Series 2005B, 5.000%, 12/01/18 AMBAC Insured | | | |
| 2,515 | Illinois Finance Authority, Revenue Bonds, Northwestern Memorial Hospital, Series 2004A, 5.250%, 8/15/34 (Pre-refunded 8/15/14) | 8/14 at 100.00 | N/R (4) | 2,917,350 |
| 500 | Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%, 8/15/34 | 8/19 at 100.00 | BBB+ | 503,780 |
| 5,565 | Illinois Finance Authority, Revenue Bonds, Sherman Health Systems, Series 2007A, 5.500%, 8/01/37 | 8/17 at 100.00 | Baa1 | 4,220,329 |
| 2,000 | Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Series 2009, 7.000%, 8/15/44 | 8/19 at 100.00 | BBB | 1,946,520 |
| 4,000 | Illinois Health Facilities Authority, FHA-Insured Mortgage Revenue Refunding Bonds, Sinai Health System, Series 2003, 5.150%, 2/15/37 | 8/13 at 100.00 | AAA | 3,818,840 |
| 4,000 | Illinois Health Facilities Authority, Revenue Bonds, Condell Medical Center, Series 2002, 5.500%, 5/15/32 (Pre-refunded 5/15/12) | 5/12 at 100.00 | Aaa | 4,478,360 |
| 4,005 | Illinois Health Facilities Authority, Revenue Refunding Bonds, Lutheran General Health System, Series 1993C, 7.000%, 4/01/14 | No Opt. Call | Aa3 | 4,642,676 |
| 9,795 | Lake, Cook, Kane and McHenry Counties Community Unit School District 220, Barrington, Illinois, General Obligation Bonds, Series 2002, 5.750%, 12/01/19 FGIC Insured (UB) | 12/10 at 100.00 | AAA | 11,453,587 |
| 9,500 | Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A: 0.000%, 6/15/24 MBIA Insured | 6/22 at 101.00 | AAA | 7,101,537 |
| 4,540 | 5.000%, 12/15/28 MBIA Insured | 6/12 at 101.00 | AAA | 4,592,255 |
| 36,040 | 0.000%, 6/15/40 MBIA Insured | No Opt. Call | AAA | 5,455,375 |
| 3,050 | Regional Transportation Authority, Cook, DuPage, Kane, Lake, McHenry and Will Counties, Illinois, General Obligation Bonds, Series 1990A, 7.200%, 11/01/20 AMBAC Insured | No Opt. Call | Aa3 | 3,804,509 |
| 112,655 | Total Illinois | | | 84,106,776 |

Indiana 9.7% (6.1% of Total Investments)Carmel Redevelopment Authority, Indiana, Lease
Rent Revenue Bonds, Series 2005:

| | | | | |
|--------|--|--------------------|--------|------------|
| 1,950 | 0.000%, 2/01/24 | No Opt. Call | AA | 905,619 |
| 2,705 | 0.000%, 2/01/25 | No Opt. Call | AA | 1,176,161 |
| 3,000 | Hospital Authority of Delaware County, Indiana, Hospital Revenue Bonds, Cardinal Health System, Series 2006, 5.250%, 8/01/36 | 8/16 at 100.00 | Baa3 | 2,023,800 |
| 3,965 | Indiana Educational Facilities Authority, Revenue Bonds, Butler University, Series 2001, 5.500%, 2/01/26 MBIA Insured | 2/11 at 100.00 | A | 3,979,115 |
| 1,500 | Indiana Educational Facilities Authority, Revenue Bonds, University of Indianapolis, Series 1999, 5.750%, 10/01/19 FSA Insured | 10/09 at 101.00 | AAA | 1,524,555 |
| 22,000 | Indiana Health Facility Financing Authority, Hospital Revenue Bonds, Clarian Health Obligated Group, Series 2000A, 5.500%, 2/15/30 (Pre-refunded 8/15/10) MBIA Insured | 8/10 at 101.00 | A+ (4) | 23,453,758 |
| 2,650 | Indiana Health Facility Financing Authority, Hospital Revenue Refunding Bonds, Columbus Regional Hospital, Series 1993, 7.000%, 8/15/15 FSA Insured | No Opt. Call | AAA | 3,019,543 |
| 2,800 | Indiana Health Facility Financing Authority, Revenue Bonds, Community Hospitals of Indiana, Series 2005A, 5.000%, 5/01/35 AMBAC Insured | 5/15 at 100.00 | A | 2,171,428 |
| 4,000 | Indiana Transportation Finance Authority, Highway Revenue Bonds, Series 2003A, 5.000%, 6/01/23 FSA Insured | 6/13 at 100.00 | AAA | 4,140,360 |
| 6,000 | Indiana Transportation Finance Authority, Highway Revenue Bonds, Series 2003A, 5.000%, 6/01/24 (Pre-refunded 6/01/13) FSA Insured | 6/13 at 100.00 | AAA | 6,831,060 |
| 420 | Marion County Convention and Recreational Facilities Authority, Indiana, Excise Tax Lease Rental Revenue Bonds, Series 1997A, 5.000%, 6/01/27 MBIA Insured | 12/09 at 100.00 | A | 418,501 |
| 50,990 | Total Indiana | | | 49,643,900 |

Iowa 0.2% (0.1% of Total Investments)

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| | | | | |
|--------|---|--------------------|-----|------------|
| 400 | Iowa Finance Authority, Health Facilities Revenue Bonds, Iowa Health System, Series 2009, 5.625%, 8/15/37 (WI/DD, Settling 8/06/09) AGC Insured | 8/19 at 100.00 | Aa2 | 400,140 |
| 1,000 | Iowa Finance Authority, Health Facility Revenue Bonds, Care Initiatives Project, Series 2006A, 5.000%, 7/01/20 | 7/16 at 100.00 | BB+ | 779,600 |
| 1,400 | Total Iowa | | | 1,179,740 |
| | Kansas 2.1% (1.3% of Total Investments) | | | |
| 2,000 | Olathe, Kansas, Health Facilities Revenue Bonds, Olathe Medical Center, Series 2000A, 5.500%, 9/01/25 AMBAC Insured | 9/10 at 100.00 | A+ | 1,978,880 |
| 6,825 | Sedgwick County Unified School District 259, Wichita, Kansas, General Obligation Bonds, Series 2000, 3.500%, 9/01/16 | 9/10 at 100.00 | AA | 6,895,639 |
| 1,750 | Wamego, Kansas, Pollution Control Revenue Bonds, Kansas Gas and Electric Company, Series 2004, 5.300%, 6/01/31 MBIA Insured | 6/14 at 100.00 | A | 1,714,405 |
| 10,575 | Total Kansas | | | 10,588,924 |
| | Louisiana 5.8% (3.6% of Total Investments) | | | |
| 165 | DeSoto Parish, Louisiana, Environmental Improvement Revenue Bonds, International Paper Company Project, Series 2004A, 5.000%, 11/01/18 (Alternative Minimum Tax) | 11/14 at 100.00 | BBB | 140,522 |
| 1,000 | Louisiana Local Government Environmental Facilities & Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Project, Series 2007, 6.750%, 11/01/32 | 11/17 at 100.00 | BB | 838,420 |
| 1,750 | Louisiana Local Government Environmental Facilities and Community Development Authority, GNMA Collateralized Mortgage Revenue Refunding Bonds, Sharlo Apartments, Series 2002A, 6.500%, 6/20/37 | 6/12 at 105.00 | Aaa | 1,872,710 |
| 5,150 | Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 2005A, 5.250%, 8/15/32 | 8/15 at 100.00 | A+ | 4,441,206 |
| 3,800 | | | A3 | 3,086,246 |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| | | | | |
|--------|---|--------------------|-----|------------|
| | Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A, 5.500%, 5/15/47 | 5/17 at 100.00 | | |
| | Louisiana State, Gasoline and Fuel Tax Revenue Bonds, Series 2006A: | | | |
| 1,480 | 4.750%, 5/01/39 FSA Insured (UB) | 5/16 at 100.00 | AAA | 1,447,588 |
| 15,820 | 4.500%, 5/01/41 FGIC Insured (UB) | 5/16 at 100.00 | AA | 14,272,013 |
| 170 | Louisiana State, Gasoline Tax Revenue Bonds, Series 2006, Residuals 660-1, 15.001% 5/01/41 FGIC Insured (IF) | 5/16 at 100.00 | AA | 103,476 |
| 3,365 | Orleans Levee District, Louisiana, Levee District General Obligation Bonds, Series 1986, 5.950%, 11/01/14 FSA Insured | 12/09 at 100.00 | AAA | 3,374,927 |
| 32,700 | Total Louisiana | | | 29,577,108 |
| | Maryland 2.2% (1.3% of Total Investments) | | | |
| 1,815 | Maryland Community Development Administration, Housing Revenue Bonds, Series 1996A, 5.875%, 7/01/16 | 1/10 at 100.00 | Aa2 | 1,817,505 |
| 2,900 | Maryland Community Development Administration, Housing Revenue Bonds, Series 1997A, 6.000%, 7/01/39 (Alternative Minimum Tax) | 1/10 at 100.00 | Aa2 | 2,901,305 |
| 50 | Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, MedStar Health, Series 2004, 5.375%, 8/15/24 | 8/14 at 100.00 | A | 49,820 |
| 2,210 | Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Western Maryland Health, Series 2006A, 4.750%, 7/01/36 MBIA Insured | 7/16 at 100.00 | A | 1,944,734 |
| 1,935 | Montgomery County Housing Opportunities Commission, Maryland, GNMA/FHA-Insured Multifamily Housing Revenue Bonds, Series 1996B, 6.400%, 7/01/28 (Alternative Minimum Tax) | 1/10 at 100.00 | Aa2 | 1,936,896 |
| 2,315 | Montgomery County Housing Opportunities Commission, Maryland, Multifamily Housing Development Bonds, Series 2000B, 6.125%, 7/01/20 (Alternative Minimum Tax) | 7/10 at 100.00 | Aaa | 2,338,150 |
| 11,225 | Total Maryland | | | 10,988,410 |

Massachusetts 1.4% (0.9% of Total Investments)

| | | | | |
|-------|--|--------------------|-----|-----------|
| 3,585 | Massachusetts Development Finance Agency, Revenue Bonds, Curry College, Series 2005A, 5.000%, 3/01/35 ACA Insured | 3/15 at 100.00 | BBB | 2,829,067 |
| 1,000 | Massachusetts Development Finance Agency, Revenue Bonds, Orchard Cove, Series 2007, 5.250%, 10/01/26 | 10/12 at 102.00 | N/R | 686,760 |
| 1,000 | Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Milton Hospital Project, Series 2005D, 5.375%, 7/01/35 | 7/15 at 100.00 | BB | 596,980 |
| 3,465 | Massachusetts Water Resources Authority, General Revenue Bonds, Series 2007A, 4.500%, 8/01/46 FSA Insured (UB) | 2/17 at 100.00 | AAA | 3,043,760 |
| 9,050 | Total Massachusetts | | | 7,156,567 |

Michigan 6.4% (4.0% of Total Investments)

| | | | | |
|--------|--|--------------------|------------|-----------|
| 6,000 | Detroit, Michigan, Second Lien Sewerage Disposal System Revenue Bonds, Series 2005A, 5.000%, 7/01/35 MBIA Insured | 7/15 at 100.00 | A | 5,159,580 |
| 8,915 | Detroit, Michigan, Senior Lien Water Supply System Revenue Bonds, Series 1997A, 5.000%, 7/01/27 MBIA Insured | 7/09 at 100.00 | A+ | 8,048,105 |
| 5,400 | Detroit, Michigan, Sewer Disposal System Revenue Bonds, Second Lien, Series 2006B, 4.625%, 7/01/34 FGIC Insured | 7/16 at 100.00 | A | 4,365,522 |
| 5,000 | Michigan State Building Authority, Revenue Refunding Bonds, Facilities Program, Series 2003II, 5.000%, 10/15/29 MBIA Insured | 10/13 at 100.00 | A+ | 4,839,000 |
| 10,500 | Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Detroit Medical Center Obligated Group, Series 1998A, 5.250%, 8/15/23 | 8/09 at 100.00 | Ba3 | 7,153,020 |
| 1,000 | Michigan State Hospital Finance Authority, Revenue Bonds, Chelsea Community Hospital, Series 2005, 5.000%, 5/15/30 (Pre-refunded 5/15/15) | 5/15 at 100.00 | BBB (4) | 1,162,600 |
| 2,000 | Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2006A, 5.000%, 12/01/31 (UB) | 12/16 at 100.00 | AA | 1,932,000 |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| | | | | | |
|--------|---|--------------------|-----|--|------------|
| 38,815 | Total Michigan | | | | 32,659,827 |
| | Minnesota 1.2% (0.8% of Total Investments) | | | | |
| 590 | Minneapolis-St. Paul Housing Finance Board, Minnesota, FNMA/GNMA Mortgage-Backed Securities | 11/09 at 100.00 | AAA | | 590,171 |
| | Program Single Family Mortgage Revenue Bonds, Series 1997, 5.800%, 11/01/30 (Alternative Minimum Tax) | | | | |
| 3,500 | Minneapolis-St. Paul Metropolitan Airports Commission, Minnesota, Airport Revenue Bonds, | 1/11 at 100.00 | AAA | | 3,727,430 |
| | Series 2001A, 5.250%, 1/01/25 (Pre-refunded 1/01/11) FGIC Insured | | | | |
| 2,875 | Saint Paul Port Authority, Minnesota, Lease Revenue Bonds, Regions Hospital Parking Ramp | 8/16 at 100.00 | N/R | | 1,864,610 |
| | Project, Series 2007-1, 5.000%, 8/01/36 | | | | |
| 6,965 | Total Minnesota | | | | 6,182,211 |
| | Mississippi 2.1% (1.3% of Total Investments) | | | | |
| 2,975 | Mississippi Hospital Equipment and Facilities Authority, Revenue Bonds, Baptist Memorial Healthcare, Series 2004B-1, 5.000%, 9/01/24 (UB) | 9/14 at 100.00 | AA | | 3,005,434 |
| 5,180 | Mississippi, General Obligation Refunding Bonds, Series 2002A, 5.500%, 12/01/18 | No Opt. Call | AA | | 6,148,297 |
| 1,000 | Warren County, Mississippi, Gulf Opportunity Zone Revenue Bonds, International Paper Company | 9/18 at 100.00 | BBB | | 913,440 |
| | Project, Series 2008A, 6.500%, 9/01/32 | | | | |
| 1,000 | Warren County, Mississippi, Gulf Opportunity Zone Revenue Bonds, International Paper Company, | 8/11 at 100.00 | BBB | | 732,230 |
| | Series 2006A, 4.800%, 8/01/30 | | | | |
| 10,155 | Total Mississippi | | | | 10,799,401 |
| | Missouri 0.7% (0.4% of Total Investments) | | | | |
| 1,450 | Cape Girardeau County Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Southeast Missouri Hospital Association, Series 2007, 5.000%, 6/01/36 | 6/17 at 100.00 | N/R | | 1,125,447 |
| 2,450 | Missouri Health and Educational Facilities Authority, Revenue Bonds, BJC Health System, Series | 5/13 at 100.00 | AA | | 2,477,955 |
| | 2003, 5.125%, 5/15/24 | | | | |
| 3,900 | Total Missouri | | | | 3,603,402 |

| | | | | |
|--|---|-------------------|------------|------------|
| Nebraska 1.8% (1.1% of Total Investments) | | | | |
| 9,000 | NebHelp Inc., Nebraska, Senior Subordinate Bonds, Student Loan Program, Series 1993A-5A, 6.250%, 6/01/18 MBIA Insured (Alternative Minimum Tax) | No Opt. Call | Aa2 | 9,328,230 |
| Nevada 2.7% (1.7% of Total Investments) | | | | |
| 4,500 | Clark County School District, Nevada, General Obligation School Improvement Bonds, Series 1991A, 7.000%, 6/01/10 MBIA Insured | No Opt. Call | AA | 4,726,035 |
| 7,000 | Clark County, Nevada, Motor Vehicle Fuel Tax Highway Improvement Revenue Bonds, Series 2003, 5.000%, 7/01/23 AMBAC Insured | 7/13 at 100.00 | AA | 7,031,780 |
| 5,425 | Director of Nevada State Department of Business and Industry, Revenue Bonds, Las Vegas Monorail Project, First Tier, Series 2000, 0.000%, 1/01/25 AMBAC Insured | No Opt. Call | Caa2 | 425,157 |
| 1,700 | Las Vegas Redevelopment Agency, Nevada, Tax Increment Revenue Bonds, Series 2009A, 8.000%, 6/15/30 | 6/19 at 100.00 | A | 1,822,009 |
| 18,625 | Total Nevada | | | 14,004,981 |
| New Jersey 4.8% (3.0% of Total Investments) | | | | |
| 500 | Burlington County Bridge Commission, New Jersey, Economic Development Revenue Bonds, The Evergreens Project, Series 2007, 5.625%, 1/01/38 | 1/18 at 100.00 | N/R | 340,095 |
| 1,100 | New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Trinitas Hospital Obligated Group, Series 2000, 7.500%, 7/01/30 (Pre-refunded 7/01/10) | 7/10 at 101.00 | BBB (4) | 1,180,476 |
| 880 | New Jersey Turnpike Authority, Revenue Bonds, Series 1991C, 6.500%, 1/01/16 MBIA Insured | No Opt. Call | A+ | 1,054,557 |
| 300 | New Jersey Turnpike Authority, Revenue Bonds, Series 1991C: 6.500%, 1/01/16 MBIA Insured (ETM) | No Opt. Call | A+ (4) | 377,925 |
| 2,345 | 6.500%, 1/01/16 MBIA Insured (ETM) | No Opt. Call | A+ (4) | 2,720,528 |
| 10,055 | Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, | 6/12 at 100.00 | AAA | 10,987,601 |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| | | | | |
|--------|---|-----------------|------|------------|
| | Series 2002, 5.750%, 6/01/32 (Pre-refunded 6/01/12) | | | |
| 3,995 | Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, | 6/13 at 100.00 | AAA | 4,815,653 |
| | Series 2003, 6.750%, 6/01/39 (Pre-refunded 6/01/13) | | | |
| 5,000 | Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, | 6/17 at 100.00 | BBB | 2,916,550 |
| | Series 2007-1A, 4.750%, 6/01/34 | | | |
| 24,175 | Total New Jersey | | | 24,393,385 |
| | New York 6.3% (4.0% of Total Investments) | | | |
| 855 | Albany Industrial Development Agency, New York, Revenue Bonds, Brighter Choice Charter Schools, Series 2007A, 5.000%, 4/01/32 | 4/17 at 100.00 | N/R | 582,118 |
| 1,200 | Hempstead Industrial Development Agency, New York, Resource Recovery Revenue Refunding Bonds, | No Opt. Call | Baa2 | 1,187,388 |
| | American Ref-Fuel Company of Hempstead LP, Series 2001, 5.000%, 12/01/10 (Mandatory put 6/01/10) | | | |
| 4,070 | Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series 2006A, 4.500%, 2/15/47 MBIA Insured | 2/17 at 100.00 | A | 3,249,325 |
| 3,300 | Long Island Power Authority, New York, Electric System Revenue Bonds, Series 2006F, 4.250%, 5/01/33 MBIA Insured | 11/16 at 100.00 | A | 2,698,278 |
| 1,000 | Metropolitan Transportation Authority, New York, Dedicated Tax Fund Bonds, Series 2009B, 5.000%, 11/15/34 | 11/19 at 100.00 | AA | 986,920 |
| 6,740 | New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Fiscal Series 1998C, 5.000%, 5/01/26 | 5/10 at 100.00 | AAA | 6,774,037 |
| | New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Fiscal Series 2000C: | | | |
| 220 | 5.875%, 11/01/16 (Pre-refunded 5/01/10) | 5/10 at 101.00 | AAA | 231,304 |
| 5,000 | 5.500%, 11/01/24 (Pre-refunded 5/01/10) | 5/10 at 101.00 | AAA | 5,242,900 |
| | New York State Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed and | | | |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

State Contingency Contract-Backed Bonds,
Series 2003A-1:

| | | | | |
|--|--|--------------------|-----|------------|
| 2,400 | 5.500%, 6/01/16 | 6/10 at 100.00 | AA | 2,441,928 |
| 2,500 | 5.500%, 6/01/18 | 6/12 at 100.00 | AA | 2,608,500 |
| 6,250 | Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC, Sixth Series 1997, 6.250%, 12/01/15 MBIA Insured (Alternative Minimum Tax) | No Opt. Call | A | 6,370,188 |
| 33,535 | Total New York | | | 32,372,886 |
| North Carolina 3.1% (1.9% of Total Investments) | | | | |
| 750 | Charlotte-Mecklenburg Hospital Authority, North Carolina, Health Care System Revenue Bonds, Carolinas Health Care, Series 2007A, 5.000%, 1/15/31 | 1/17 at 100.00 | AA | 749,003 |
| 2,445 | North Carolina Infrastructure Finance Corporation, Certificates of Participation, Correctional Facilities, Series 2004A, 5.000%, 2/01/21 | 2/14 at 100.00 | AA+ | 2,548,252 |
| 2,000 | North Carolina Municipal Power Agency 1, Catawba Electric Revenue Bonds, Series 1992, 6.000%, 1/01/11 MBIA Insured | No Opt. Call | A | 2,117,800 |
| 10,000 | North Carolina Municipal Power Agency 1, Catawba Electric Revenue Bonds, Series 2003A, 5.250%, 1/01/18 MBIA Insured | 1/13 at 100.00 | A | 10,375,700 |
| 15,195 | Total North Carolina | | | 15,790,755 |
| Ohio 3.2% (2.0% of Total Investments) | | | | |
| 5,430 | Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2, 5.125%, 6/01/24 | 6/17 at 100.00 | BBB | 4,472,963 |
| 8,065 | Cleveland, Ohio, Airport System Revenue Bonds, Series 2001A, 5.000%, 1/01/31 FSA Insured | 1/10 at 101.00 | AAA | 8,022,659 |
| 3,000 | Franklin County, Ohio, Development Revenue Bonds, American Chemical Society, Series 1999, 5.800%, 10/01/14 | 10/09 at 101.00 | A+ | 3,040,350 |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| | | | | |
|--------|---|--------------------|-----|------------|
| | Franklin County, Ohio, FHA-Insured | | | |
| 1,000 | Multifamily Housing Mortgage Revenue Bonds, Hamilton Creek | 1/10 at 100.00 | Aa2 | 1,000,120 |
| | Apartments Project, Series 1994A, 5.550%, 7/01/24 (Alternative Minimum Tax) | | | |
| 17,495 | Total Ohio | | | 16,536,092 |
| | Oklahoma 1.1% (0.7% of Total Investments) | | | |
| 235 | Oklahoma Housing Finance Agency, Single Family Mortgage Revenue Bonds, Homeownership Loan | 3/10 at 101.00 | Aaa | 238,722 |
| | Program, Series 2000C-2, 6.200%, 9/01/28 (Alternative Minimum Tax) | | | |
| 5,615 | Tulsa County Industrial Authority, Oklahoma, Health Care Revenue Bonds, Saint Francis Health | 12/16 at 100.00 | AA | 5,087,527 |
| | System, Series 2006, 5.000%, 12/15/36 (UB) | | | |
| 88 | Tulsa County Industrial Authority, Oklahoma, Health Care Revenue Bonds, Saint Francis Health | 12/16 at 100.00 | AA | 72,961 |
| | System, Series 2006, Trust 3500, 8.243%, 12/15/36 (IF) | | | |
| 5,938 | Total Oklahoma | | | 5,399,210 |
| | Pennsylvania 3.0% (1.8% of Total Investments) | | | |
| 500 | Bucks County Industrial Development Authority, Pennsylvania, Charter School Revenue Bonds, School Lane Charter School, Series 2007A, 5.000%, 3/15/37 | 3/17 at 100.00 | BBB | 342,780 |
| 1,000 | Pennsylvania Economic Development Financing Authority Health System Revenue Bonds Albert Einstein Healthcare Network Issue, Series 2009A, 6.250%, 10/15/23 | No Opt. Call | A3 | 1,008,140 |
| 5,410 | Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Tender Option Bond | 10/17 at 100.00 | AA+ | 6,190,879 |
| | Trust 3212, 13.718%, 10/01/38 (IF) | | | |
| 5,490 | Pennsylvania Public School Building Authority, Lease Revenue Bonds, School District of Philadelphia, Series 2006B, 4.500%, 6/01/32 FSA Insured (UB) | 12/16 at 100.00 | AAA | 4,945,556 |
| 2,600 | Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2004A, 5.500%, 12/01/31 | 12/14 at 100.00 | Aa3 | 2,652,702 |
| | AMBAC Insured | | | |
| 15,000 | Total Pennsylvania | | | 15,140,057 |

| | | | | |
|--|--|-----------------|-----|------------|
| Puerto Rico 2.6% (1.6% of Total Investments) | | | | |
| 12,390 | Puerto Rico, General Obligation and Public Improvement Refunding Bonds, Series 1997, 6.500%, 7/01/13 MBIA Insured | No Opt. Call | A | 13,357,781 |
| Rhode Island 3.0% (1.9% of Total Investments) | | | | |
| 20,000 | Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2002A, 6.250%, 6/01/42 | 6/12 at 100.00 | BBB | 15,496,998 |
| South Carolina 4.6% (2.8% of Total Investments) | | | | |
| 4,120 | Medical University Hospital Authority, South Carolina, FHA-Insured Mortgage Revenue Bonds, Series 2004A, 5.250%, 2/15/23 MBIA Insured | 8/14 at 100.00 | A | 4,212,370 |
| 3,000 | Myrtle Beach, South Carolina, Hospitality and Accommodation Fee Revenue Bonds, Series 2004A, 5.000%, 6/01/36 FGIC Insured | 6/14 at 100.00 | A+ | 2,678,940 |
| 5,000 | Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Series 1991: 6.250%, 1/01/21 FGIC Insured | No Opt. Call | A | 5,437,150 |
| 5,750 | Piedmont Municipal Power Agency, South Carolina, Electric Revenue Refunding Bonds, Series 1998A, 5.500%, 1/01/13 MBIA Insured | 1/10 at 100.00 | A | 5,501,715 |
| 5,085 | Piedmont Municipal Power Agency, South Carolina, Electric Revenue Refunding Bonds, Series 1998A, 5.500%, 1/01/13 MBIA Insured | No Opt. Call | A | 5,496,478 |
| 22,955 | Total South Carolina | | | 23,326,653 |
| South Dakota 0.3% (0.2% of Total Investments) | | | | |
| 1,750 | South Dakota Health and Educational Facilities Authority, Revenue Bonds, Sioux Valley Hospitals, Series 2004A, 5.500%, 11/01/31 | 11/14 at 100.00 | AA | 1,736,525 |
| Tennessee 0.6% (0.4% of Total Investments) | | | | |
| 5,075 | Knox County Health, Educational and Housing Facilities Board, Tennessee, Hospital Revenue Refunding Bonds, Covenant Health, Series 2006, 0.000%, 1/01/41 | 1/17 at 30.07 | A | 523,588 |
| 2,000 | Sullivan County Health Educational and Housing Facilities Board, Tennessee, Revenue Bonds, | 3/13 at 100.00 | N/R | 1,297,700 |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| | | | | |
|-------|---|--------------------|------|-----------|
| | Wellmont Health System, Refunding Series 200A, 5.440%, 9/01/32 | | | |
| 680 | Sullivan County Health Educational and Housing Facilities Board, Tennessee, Revenue Bonds, | 9/16 at 100.00 | BBB+ | 466,616 |
| | Wellmont Health System, Series 2006C, 5.250%, 9/01/36 | | | |
| | Sumner County Health, Educational, and Housing Facilities Board, Tennessee, Revenue Refunding Bonds, Sumner Regional Health System Inc., Series 2007: | | | |
| 860 | 5.500%, 11/01/37 | 11/17 at 100.00 | N/R | 326,112 |
| 1,000 | 5.500%, 11/01/46 | 11/17 at 100.00 | N/R | 379,200 |
| 9,615 | Total Tennessee | | | 2,993,216 |
| | Texas 20.7% (12.9% of Total Investments) | | | |
| 3,000 | Alliance Airport Authority, Texas, Special Facilities Revenue Bonds, American Airlines Inc., Series 2007, 5.250%, 12/01/29 (Alternative Minimum Tax) | 12/12 at 100.00 | CCC+ | 1,026,000 |
| 5,440 | Board of Regents, University of Texas System, Financing System Revenue Bonds, Series 2006F, 4.250%, 8/15/36 (UB) | 2/17 at 100.00 | AAA | 4,960,246 |
| 4,000 | Central Texas Regional Mobility Authority, Travis and Williamson Counties, Toll Road Revenue Bonds, Series 2005, 5.000%, 1/01/35 FGIC Insured | 1/15 at 100.00 | A | 3,082,960 |
| 2,250 | Dallas-Ft. Worth International Airport, Texas, Joint Revenue Bonds, Series 2004B, 5.000%, 11/01/27 FSA Insured (Alternative Minimum Tax) | 11/14 at 100.00 | AAA | 2,113,853 |
| 8,000 | Dallas-Ft. Worth International Airport, Texas, Joint Revenue Refunding and Improvement Bonds, Series 2001A, 5.875%, 11/01/19 FGIC Insured (Alternative Minimum Tax) | 11/11 at 100.00 | A+ | 8,226,240 |
| 6,000 | Garland Housing Finance Corporation, Texas, Multifamily Housing Revenue Bonds, Legacy Pointe Apartments, Series 2000, 7.500%, 6/01/40 (Alternative Minimum Tax) | 12/11 at 101.00 | N/R | 5,735,580 |
| 7,000 | | | AA | 6,864,620 |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| | | | | |
|--------|--|--------------------|-----|-----------|
| | Harris County Health Facilities Development Corporation, Texas, Thermal Utility Revenue Bonds, | 11/13 at 100.00 | | |
| | TECO Project, Series 2003, 5.000%, 11/15/30 MBIA Insured | | | |
| 28,305 | Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Convention and Entertainment Project, Series 2001B, 0.000%, 9/01/28 AMBAC Insured | No Opt. Call | A | 8,319,972 |
| 7,500 | Houston, Texas, Junior Lien Water and Sewerage System Revenue Refunding Bonds, Series 2002A, 5.750%, 12/01/32 FSA Insured (ETM) | No Opt. Call | AAA | 8,875,500 |
| 33,505 | Leander Independent School District, Williamson and Travis Counties, Texas, General Obligation Bonds, Series 2006, 0.000%, 8/15/39 | 8/14 at 25.08 | AAA | 6,189,379 |
| | Montgomery Independent School District, Montgomery County, Texas, Unlimited Tax School Building and Refunding Bonds, Series 2001: | | | |
| 730 | 5.500%, 2/15/21 | 2/11 at 100.00 | AAA | 766,588 |
| 760 | 5.500%, 2/15/23 | 2/11 at 100.00 | AAA | 791,038 |
| | Montgomery Independent School District, Montgomery County, Texas, Unlimited Tax School Building and Refunding Bonds, Series 2001: | | | |
| 1,570 | 5.500%, 2/15/21 (Pre-refunded 2/15/11) | 2/11 at 100.00 | Aaa | 1,687,153 |
| 1,640 | 5.500%, 2/15/23 (Pre-refunded 2/15/11) | 2/11 at 100.00 | Aaa | 1,762,377 |
| | Mt. Pleasant Independent School District, Titus County, Texas, General Obligation Refunding Bonds, Series 2001: | | | |
| 3,025 | 5.000%, 2/15/26 | 8/11 at 100.00 | Aaa | 3,078,875 |
| 2,300 | 5.125%, 2/15/31 | 8/11 at 100.00 | Aaa | 2,322,356 |
| 700 | Mt. Pleasant Independent School District, Titus County, Texas, General Obligation Refunding Bonds, Series 2001, 5.125%, 2/15/31 (Pre-refunded 8/15/11) | 8/11 at 100.00 | Aaa | 762,986 |
| 2,500 | North Texas Thruway Authority, Second Tier | 1/18 at | A3 | 2,395,400 |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| | | | | |
|---------|---|--------------------|---------|-------------|
| | System Revenue Refunding Bonds, Series 2008, 5.750%, 1/01/38 | 100.00 | | |
| 6,000 | Raven Hills Higher Education Corporation, Texas, Student Housing Revenue Bonds, Angelo State University Texan Hall LLC, Series 2002A, 5.000%, 8/01/25 (Pre-refunded 8/01/12) MBIA Insured | 8/12 at 100.00 | N/R (4) | 6,640,800 |
| 3,410 | Retama Development Corporation, Texas, Special Facilities Revenue Bonds, Retama Park Racetrack, Series 1993, 8.750%, 12/15/18 (Pre-refunded 12/15/12) (5) | 12/12 at 100.00 | AAA | 4,159,484 |
| 1,800 | Sam Rayburn Municipal Power Agency, Texas, Power Supply System Revenue Refunding Bonds, Series 2002A, 5.750%, 10/01/21 RAAI Insured | 10/12 at 100.00 | BBB | 1,812,762 |
| 4,700 | Spring Branch Independent School District, Harris County, Texas, Limited Tax Schoolhouse and Refunding Bonds, Series 2001, 5.125%, 2/01/26 (Pre-refunded 2/01/11) | 2/11 at 100.00 | AAA | 5,015,793 |
| 5,200 | Tarrant County Cultural & Educational Facilities Financing Corporation, Texas, Revenue Bonds, Series 2007A, 5.000%, 2/15/36 (UB) | 2/17 at 100.00 | AA | 4,929,392 |
| 370 | Tarrant County Cultural and Educational Facilities Finance Corporation, Texas, Revenue Bonds, Texas Health Resources Project, Trust 1031, 11.947%, 2/15/36 (IF) | 2/17 at 100.00 | AA | 318,063 |
| 1,505 | Texas Municipal Gas Acquisition and Supply Corporation I, Gas Supply Revenue Bonds, Senior Lien Series 2008D, 6.250%, 12/15/26 | No Opt. Call | A | 1,455,395 |
| 3,395 | Texas State, General Obligation Bonds, Series 2008, Trust 3213, 13.390%, 4/01/33 (IF) | 4/17 at 100.00 | AA+ | 3,946,484 |
| 8,500 | Travis County Health Facilities Development Corporation, Texas, Hospital Revenue Bonds, Daughters of Charity National Health System, Series 1993B, 6.000%, 11/15/22 (ETM) | 11/09 at 100.00 | Aaa | 8,825,975 |
| 153,105 | Total Texas | | | 106,065,271 |
| | Utah 2.2% (1.4% of Total Investments) | | | |
| 4,845 | Bountiful, Davis County, Utah, Hospital Revenue Refunding Bonds, South Davis Community Hospital Project, Series 1998, 5.750%, 12/15/18 | 12/09 at 100.00 | N/R | 4,101,050 |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| | | | | |
|--------|---|--------------------|---------|------------|
| 4,840 | Intermountain Power Agency, Utah, Power Supply Revenue Bonds, Series 1996A, 6.150%, 7/01/14 (ETM) | 1/10 at 100.00 | Aa3 (4) | 4,999,284 |
| 460 | Utah Housing Finance Agency, Single Family Mortgage Bonds, Series 2000G, 5.875%, 7/01/27 (Alternative Minimum Tax) | 7/10 at 100.00 | AA | 461,946 |
| 1,060 | Utah Housing Finance Agency, Single Family Mortgage Bonds, Series 2001C: 5.500%, 1/01/18 (Alternative Minimum Tax) | 1/11 at 100.00 | AA | 1,085,429 |
| 435 | 5.650%, 1/01/21 (Alternative Minimum Tax) | 1/11 at 100.00 | Aaa | 438,093 |
| 11,640 | Total Utah | | | 11,085,802 |
| | Virgin Islands 0.5% (0.3% of Total Investments) | | | |
| 2,480 | Virgin Islands Public Finance Authority, Matching Fund Revenue Loan Note Diageo Project, Series 2009A, 6.750%, 10/01/37 | 10/19 at 100.00 | Baa3 | 2,497,087 |
| | Virginia 1.5% (1.0% of Total Investments) | | | |
| 8,190 | Hampton, Virginia, Revenue Bonds, Convention Center Project, Series 2002, 5.000%, 1/15/35 AMBAC Insured | 1/13 at 100.00 | A1 | 7,826,610 |
| | Washington 5.7% (3.6% of Total Investments) | | | |
| 220 | Grant County Public Utility District 2, Washington, Revenue Bonds, Wanapum Hydroelectric Development, Series 2005A, 5.000%, 1/01/34 (Pre-refunded 1/01/15) FGIC Insured | 1/15 at 100.00 | Aa2 (4) | 254,514 |
| 5,780 | Grant County Public Utility District 2, Washington, Revenue Bonds, Wanapum Hydroelectric Development, Series 2005A, 5.000%, 1/01/34 FGIC Insured | 1/15 at 100.00 | Aa2 | 5,609,259 |
| 1,500 | Snohomish County School District 6, Mukilteo, Washington, Unlimited Tax General Obligation and Refunding Bonds, Series 1993, 5.700%, 12/01/12 FGIC Insured | No Opt. Call | Aa3 | 1,683,840 |
| 8,155 | Tacoma, Washington, Electric System Revenue Refunding Bonds, Series 2001A, 5.750%, 1/01/20 (Pre-refunded 1/01/11) FSA Insured | 1/11 at 101.00 | AAA | 8,823,139 |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| | | | | |
|------------|---|-----------------|------|---------------|
| 2,000 | Washington State Health Care Facilities Authority, Revenue Bonds, Northwest Hospital and Medical Center of Seattle, Series 2007, 5.700%, 12/01/32 | No Opt. Call | N/R | 1,375,620 |
| 1,000 | Washington State Healthcare Facilities Authority, Revenue Bonds, Harrison Memorial Hospital, Series 1998, 5.000%, 8/15/28 AMBAC Insured | 8/13 at 102.00 | N/R | 853,020 |
| 5,500 | Washington State Healthcare Facilities Authority, Revenue Bonds, Swedish Health Services, Series 1998, 5.500%, 11/15/14 AMBAC Insured | 11/10 at 100.00 | A2 | 5,559,565 |
| 1,460 | Washington State Healthcare Facilities Authority, Revenue Bonds, Virginia Mason Medical Center, Series 2007B, 5.750%, 8/15/37 ACA Insured | 8/17 at 100.00 | BBB | 1,134,654 |
| 4,005 | Washington State Tobacco Settlement Authority, Tobacco Settlement Asset-Backed Revenue Bonds, Series 2002, 6.500%, 6/01/26 | 6/13 at 100.00 | BBB | 3,988,339 |
| 29,620 | Total Washington | | | 29,281,950 |
| | Wisconsin 3.0% (1.9% of Total Investments) | | | |
| 500 | Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Medical College of Wisconsin Inc., Series 1996, 5.500%, 12/01/26 MBIA Insured | 12/09 at 100.00 | AA | 500,065 |
| 7,500 | Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Ministry Healthcare Inc., Series 2002A, 5.250%, 2/15/32 MBIA Insured | 2/12 at 101.00 | AA | 6,852,825 |
| 4,000 | Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Wheaton Franciscan Healthcare System, Series 2006, 5.250%, 8/15/34 | 8/16 at 100.00 | BBB+ | 2,993,360 |
| 5,000 | Wisconsin State, General Obligation Bonds, Series 2006, 4.750%, 5/01/25 FGIC Insured (UB) | 5/16 at 100.00 | AA | 5,144,150 |
| 17,000 | Total Wisconsin | | | 15,490,400 |
| \$ 985,367 | Total Investments (cost \$840,918,401) 160.0% | | | 819,113,338 |
| | Floating Rate Obligations (11.7)% | | | (59,703,000) |
| | Other Assets Less Liabilities 2.3% | | | 11,709,837 |
| | | | | (259,050,000) |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| | |
|---|----------------|
| Preferred Shares, at Liquidation Value (50.6)% (6) | |
| Net Assets Applicable to Common Shares 100% | \$ 512,070,175 |

Fair Value Measurements

During the current fiscal period, the Fund adopted the provisions of Statement of Financial Accounting Standards No. 157 (SFAS No.157) Fair Value Measurements. SFAS No. 157 defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles and expands disclosure about fair value measurements. In determining the value of the Fund's investments various inputs are used. These inputs are summarized in the three broad levels listed below:

Level 1 Quoted prices in active markets for identical securities.

Level 2 Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 Significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodology used for valuing securities are not an indication of the risk associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of July 31, 2009:

| | Level 1 | Level 2 | Level 3 | Total |
|-----------------|----------------|---------|----------------|-------|
| Investments: | | | | |
| Municipal Bonds | \$ 819,113,338 | | \$ 819,113,338 | |

Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing taxable market discount, timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments in inverse floating rate transactions subject to Statement of Financial Accounting Standards No. 140 (SFAS No. 140), if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund.

At July 31, 2009, the cost of investments was \$781,062,388.

Gross unrealized appreciation and gross unrealized depreciation of investments at July 31, 2009, were as follows:

| | |
|---|----------------|
| Gross unrealized: | |
| Appreciation | \$ 30,786,973 |
| Depreciation | (52,381,465) |
| Net unrealized appreciation (depreciation) of investments | \$(21,594,492) |

All percentages shown in the Portfolio of Investments are based on net assets

(1) applicable to Common shares unless otherwise noted.

(2)

Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption.

There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.

Ratings: Using the higher of Standard & Poor's Group (Standard & Poor's) or

(3) Moody's Investor Service,

Inc. (Moody's) rating. Ratings below BBB by Standard & Poor's or Baa by Moody's are considered to be

below investment grade.

Backed by an escrow or trust containing sufficient U.S. Government or U.S.

(4) Government agency securities

which ensure the timely payment of principal and interest. Such investments are normally considered to

be equivalent to AAA rated securities.

The issuer has received a formal adverse determination from the Internal Revenue

(5) Service (the IRS)

regarding the tax-exempt status of the bonds' coupon payments. The Fund will continue to treat coupon

payments as tax-exempt income until such time that it is formally determined that the interest on the

bonds should be treated as taxable.

Preferred Shares, at Liquidation Value as a percentage of Total Investments is

(6) 31.6%.

N/R Not rated.

WI/DD Purchased on a when-issued or delayed delivery basis.

(ETM) Escrowed to maturity.

(IF) Inverse floating rate investment.

Underlying bond of an inverse floating rate trust reflected as a financing transaction

(UB) pursuant to the

provisions of SFAS No. 140.

Item 2. Controls and Procedures.

- a. The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- b. There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d))) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3. Exhibits.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: See EX-99 CERT attached hereto.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant) Nuveen Premium Income Municipal Fund 4, Inc.

By (Signature and Title) /s/ Kevin J. McCarthy
Kevin J. McCarthy
Vice President and Secretary

Date September 29, 2009

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title) /s/ Gifford R. Zimmerman
Gifford R. Zimmerman
Chief Administrative Officer (principal executive officer)

Date September 29, 2009

By (Signature and Title) /s/ Stephen D. Foy
Stephen D. Foy
Vice President and Controller (principal financial officer)

Date September 29, 2009