

NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC  
Form N-Q  
April 01, 2014

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: 1/31/14

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)  
January 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 151.9% (99.4% of Total Investments)			
	MUNICIPAL BONDS – 151.2% (99.0% of Total Investments)			
	Alabama – 4.0% (2.6% of Total Investments)			
\$ 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)	4/14 at 100.00	Aaa	\$ 11,942,699
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	AA+	5,054,700
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	966,840
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	1,018,020
1,500	Jefferson County, Alabama, Limited Obligation School Warrants, Education Tax Revenue Bonds, Series 2004A, 5.250%, 1/01/23 – AGM Insured	7/14 at 100.00	AA	1,500,600
2,325	Selma Industrial Development Board, Alabama, Gulf Opportunity Zone Revenue Bonds, International Paper Company Project, Series 2010A, 5.800%, 5/01/34	5/20 at 100.00	BBB	2,449,062
22,720	Total Alabama Alaska – 0.3% (0.2% of Total Investments)			22,931,921

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1,665	Alaska Housing Finance Corporation, General Housing Purpose Bonds, Series 2005A, 5.000%, 12/01/30 (Pre-refunded 12/01/14) – FGIC Insured (UB)	12/14 at 100.00	AA+ (4)	1,731,800
1,300	Arizona – 3.8% (2.5% of Total Investments) Apache County Industrial Development Authority, Arizona, Pollution Control Revenue Bonds,	3/22 at 100.00	Baa1	1,281,228
10,450	Tucson Electric Power Company, Series 20102A, 4.500%, 3/01/30 Arizona Sports and Tourism Authority, Senior Revenue Refunding Bonds, Multipurpose Stadium Facility Project, Series 2012A, 5.000%, 7/01/30	7/22 at 100.00	A1	11,079,090
1,360	Oro Valley, Arizona, Water Project Revenue Obligations, Refunding Senior Lien Series 2012, 2.000%, 7/01/14	No Opt. Call	AA	1,370,390
400	Phoenix Mesa Gateway Airport Authority, Arizona, Special Facility Revenue Bonds, Mesa Project, Series 2012: 5.000%, 7/01/27 (Alternative Minimum Tax)	7/22 at 100.00	AA+	418,292
950	5.000%, 7/01/32 (Alternative Minimum Tax)	7/22 at 100.00	AA+	967,271
3,710	Pinal County Electrical District 3, Arizona, Electric System Revenue Bonds, Refunding Series 2011, 5.250%, 7/01/41	7/21 at 100.00	A	3,909,969
3,000	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37	No Opt. Call	A–	3,037,470
21,170	Total Arizona California – 21.4% (14.0% of Total Investments)			22,063,710
1,500	ABAG Finance Authority for Non-Profit Corporations, California, Cal-Mortgage Insured Revenue Bonds, Channing House, Series 2010, 6.000%, 5/15/30	5/20 at 100.00	A	1,612,590
8,000	Anaheim Public Financing Authority, California, Senior Lease Bonds, Public Improvement Project, Refunding Series 2007A-1, 4.375%, 3/01/37 – FGIC Insured	9/17 at 100.00	A1	7,857,040
5,000	California Health Facilities Financing Authority, Revenue Bonds, Kaiser Permanente System,	4/16 at 100.00	A+	5,045,600

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710	Series 2006, 5.000%, 4/01/37 California Health Facilities Financing Authority, Revenue Bonds, Saint Joseph Health System,	7/23 at 100.00	AA-	737,811
2,900	Series 2013A, 5.000%, 7/01/37 California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Series 2007A, 5.000%, 11/15/42 (UB) California Municipal Finance Authority, Mobile Home Park Revenue Bonds, Caritas Projects	11/16 at 100.00	AA-	2,923,432
1,375	Series 2010A, 6.400%, 8/15/45 California State Public Works Board, Lease Revenue Bonds, Judicial Council of California, Various Projects Series 2013A, 5.000%, 3/01/38 California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2009-I, 6.375%, 11/01/34	8/20 at 100.00	BBB	1,432,063
2,000	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2010A-1, 5.750%, 3/01/30	3/23 at 100.00	A2	2,077,600
1,220	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2011A, 5.125%, 10/01/31	11/19 at 100.00	A2	1,414,358
1,500	California State, General Obligation Bonds, Series 2005, 5.000%, 6/01/33 – CIFG Insured	3/20 at 100.00	A2	1,670,835
4,500	California State, General Obligation Bonds, Various Purpose Series 2010, 5.500%, 3/01/40	10/21 at 100.00	A2	4,826,565
19,095	California Statewide Communities Development Authority, Revenue Bonds, American Baptist Homes of the West, Series 2010, 6.250%, 10/01/39	6/15 at 100.00	A1	19,545,642
1,000	California Statewide Communities Development Authority, School Facility Revenue Bonds, Aspire Public Schools, Series 2010, 6.000%, 7/01/40	3/20 at 100.00	A1	1,102,650
1,030	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A, 5.000%, 7/01/39	10/19 at 100.00	BBB+	1,079,831
1,050	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Tender	1/19 at 100.00	BB	1,001,868
1,000		7/15 at 100.00	BBB-	930,640
1,685		No Opt. Call	AA-	2,093,073

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	Option Bond Trust 3175, 13.788%, 5/15/14 (IF) Clovis Unified School District, Fresno County, California, General Obligation Bonds, Election 2012	8/23 at 100.00	AA	3,214,350
3,000	Series 2013B, 5.000%, 8/01/38 Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Refunding Bonds,	No Opt. Call	BBB-	1,755,480
3,000	Series 2013A, 0.000%, 1/15/26 Gavilan Joint Community College District, Santa Clara and San Benito Counties, California, General	8/21 at 100.00	Aa2	1,138,460
1,000	Obligation Bonds, Election of 2004 Series 2011D, 5.750%, 8/01/35 Glendale Redevelopment Agency, California, Tax Allocation Bonds, Central Glendale Redevelopment	12/16 at 100.00	A	2,080,440
2,000	Project, Series 2010, 5.500%, 12/01/24 Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1:			
3,000	5.750%, 6/01/47	6/17 at 100.00	B	2,374,860
610	5.125%, 6/01/47	6/17 at 100.00	B	441,927
3,190	Hillsborough City School District, San Mateo County, California, General Obligation Bonds, Series	No Opt. Call	AAA	1,794,598
	2006B, 0.000%, 9/01/27 Madera County, California, Certificates of Participation, Children's Hospital Central California,	3/20 at 100.00	A+	557,717
540	Series 2010, 5.375%, 3/15/36 Martinez Unified School District, Contra Costa County, California, General Obligation Bonds, Series	8/24 at 100.00	Aa2	2,159,560
2,000	2011, 0.000%, 8/01/31 Mendocino-Lake Community College District, California, General Obligation Bonds, Election 2006,	8/26 at 100.00	AA-	934,200
1,000	Series 2011B, 0.000%, 8/01/31 – AGM Insured Mount San Antonio Community College District, Los Angeles County, California, General Obligation	2/28 at 100.00	AA	724,203
1,030	Bonds, Election of 2008, Series 2013A, 0.000%, 8/01/28 M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009C,	No Opt. Call	A	3,462,588
2,700	7.000%, 11/01/34			
3,000			Baa3	3,102,930

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	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2009, 6.625%, 11/01/29	11/19 at 100.00		
1,250	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010, 5.250%, 11/01/21	11/20 at 100.00	Baa3	1,287,088
2,500	Petaluma, Sonoma County, California, Wastewater Revenue Bonds, Refunding Series 2011, 5.500%, 5/01/32	5/21 at 100.00	AA-	2,746,200
2,000	Ridgecrest Redevelopment Agency, California, Ridgecrest Redevelopment Project Tax Allocation Bonds, Refunding Series 2010, 6.125%, 6/30/37	6/20 at 100.00	A-	2,148,760
11,310	San Francisco Bay Area Rapid Transit District, California, Sales Tax Revenue Bonds, Refunding Series 2006A, 4.250%, 7/01/31 – AGM Insured (UB)	7/16 at 100.00	AA+	11,461,441
670	San Francisco Redevelopment Finance Authority, California, Tax Allocation Revenue Bonds, Mission Bay North Redevelopment Project, Series 2009C, 6.500%, 8/01/39	8/19 at 100.00	A-	745,502
4,430	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Refunding Bonds, Series 1997A: 0.000%, 1/15/32 – NPMG Insured	No Opt. Call	A	1,448,167
31,300	0.000%, 1/15/34 – NPMG Insured	No Opt. Call	A	8,860,717
4,000	San Luis Obispo County Financing Authority, California, Revenue Bonds, Nacimiento Water Project, Tender Option Bond Trust 3030, 18.075%, 9/01/38 – NPMG Insured (IF)	9/17 at 100.00	AA+	4,617,880
690	Semitrophic Improvement District of Semitrophic Water Storage District, Kern County, California, Revenue Bonds, Refunding Series 2009A, 5.000%, 12/01/38	12/19 at 100.00	AA-	725,728
4,005	Wiseburn School District, Los Angeles County, California, General Obligation Bonds, Series 2011B: 0.000%, 8/01/36 – AGM Insured	8/31 at 100.00	AA-	2,211,080
3,900	5.625%, 5/01/41 – AGM Insured	8/21 at 100.00	AA-	4,206,267
3,000	Yuba Community College District, California, General Obligation Bonds, Election 2006 Series 2011C,	8/21 at 100.00	Aa2	3,142,080

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148,690	5.250%, 8/01/47 Total California			122,693,821
	Colorado – 7.6% (5.0% of Total Investments)			
	Adams County School District 1, Mapleton Public Schools, Colorado, General Obligation	12/20 at		
1,250	Bonds, Series 2010, 6.250%, 12/01/35	100.00	Aa2	1,430,088
	Brighton Crossing Metropolitan District 4, Colorado, General Obligation Bonds, Limited			
700	Tax	7/18 at 100.00	NA	698,019
	Convertible to Unlimited Tax, Refunding Series 2013, 7.000%, 12/01/23			
	Broomfield, Colorado, Water Activity Enterprise, Water Revenue Bonds, Series			
4,735	2012, 5.000%, 12/01/20	No Opt. Call	A1	5,541,607
	Central Platte Valley Metropolitan District, Colorado, General Obligation Bonds,	12/23 at		
625	Refunding Series 2013A, 6.000%, 12/01/38	100.00	BBB	680,894
	Colorado City Metropolitan District, Pueblo county, Colorado, Water and Wastewater			
1,240	Enterprise Revenue Bonds, Refunding & Improvement	No Opt. Call	A–	1,147,384
	Series 2012, 4.500%, 12/01/34			
	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Evangelical			
585	Lutheran Good Samaritan Society Project, Series 2013, 5.625%, 6/01/43	6/23 at 100.00	A–	608,862
	Colorado Health Facilities Authority, Revenue Bonds, Children’s Hospital Colorado	12/23 at		
2,000	Project, Series 2013A, 5.000%, 12/01/36	100.00	A+	2,048,260
	Colorado Health Facilities Authority, Revenue Bonds, Craig Hospital Project,			
2,000	Series 2012, 4.000%, 12/01/42	No Opt. Call	A–	1,723,520
	Colorado Springs, Colorado, Utilities System Improvement Revenue Bonds, Series	11/23 at		
2,250	2013B-1, 5.000%, 11/15/38	100.00	AA	2,429,685
	Colorado Springs, Colorado, Utility System Revenue Bonds, Improvement Series 2008C,	11/18 at		
945	5.500%, 11/15/48	100.00	AA	1,046,115
	Colorado State Board of Governors, Colorado State University Auxiliary Enterprise System			
25	Revenue Bonds, Series 2009A, 5.000%, 3/01/34	3/19 at 100.00	Aa2	26,714
1,175	Colorado State Board of Governors, Colorado State University Auxiliary Enterprise System	3/19 at 100.00	N/R (4)	1,393,632

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	Revenue			
	Bonds, Series 2009A, 5.000%, 3/01/34 (Pre-refunded 3/01/19)			
	Colorado Water Resources and Power Development Authority, Water Resources			
1,210	Revenue Bonds, City of Fountain, Electric, Water & Wastewater Utility Enterprise Project, Series 2013A, 5.000%, 9/01/38 – AGM Insured	9/22 at 100.00	AA–	1,266,229
	Commerce City Northern Infrastructure General Improvement District, Colorado, General Obligation Bonds, Series 2013:			
		12/22 at		
1,070	5.000%, 12/01/29 – AGM Insured	100.00	AA–	1,166,792
		12/22 at		
1,685	5.000%, 12/01/30 – AGM Insured	100.00	AA–	1,833,465
		12/22 at		
1,000	5.000%, 12/01/31 – AGM Insured	100.00	AA–	1,074,130
	Concord Metropolitan District, Douglas County, Colorado, General Obligation Bonds, Refunding	12/20 at 100.00	BBB	1,025,770
	Series 2010, 5.375%, 12/01/40			
	Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B,	11/22 at		
2,200	5.000%, 11/15/32	100.00	A+	2,325,620
	Eagle River Water and Sanitation District, Eagle County, Colorado, Enterprise			
4,000	Wastewater Revenue Bonds, Series 2012, 5.000%, 12/01/42	No Opt. Call	A+	4,199,240
	Jefferson County School District R1, Colorado, General Obligation Bonds, Series			
	2004, 5.000%, 12/15/22 (Pre-refunded 12/15/14) – AGM Insured	12/14 at 100.00	Aa2 (4)	786,884
	Meridian Metropolitan District, Douglas County, Colorado, General Obligation			
	Refunding Bonds, Series 2011A, 5.000%, 12/01/41	12/21 at 100.00	A	1,017,770
	Park Creek Metropolitan District, Colorado, Senior Limited Property Tax Supported			
	Revenue Refunding Bonds, Series 2011, 6.125%, 12/01/41 – AGM Insured	12/20 at 100.00	AA–	3,282,672
	Parker Water and Sanitation District, Douglas County, Colorado, General Obligation Bonds, Refunding Series 2012, 4.500%, 8/01/37			
2,000	Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity	No Opt. Call	AA–	2,047,540

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	Bonds, Series 2010:			
1,245	6.000%, 1/15/34	7/20 at 100.00	Baa3	1,301,075
2,365	6.000%, 1/15/41	7/20 at 100.00	Baa3	2,450,518
	SBC Metropolitan District, Colorado, General Obligation Bonds, Series 2012, 4.000%,			
1,465	12/01/37	No Opt. Call	BBB+	1,236,108
41,540	Total Colorado			43,788,593
	Florida – 7.4% (4.9% of Total Investments)			
	Bay County, Florida, Educational Facilities Revenue Refunding Bonds, Bay Haven			
1,250	Charter Academy, Inc. Project, Series 2010A, 6.000%, 9/01/40	9/20 at 100.00	BBB–	1,258,013
	Bay County, Florida, Educational Facilities Revenue Refunding Bonds, Bay Haven			
	Charter Academy, Inc. Project, Series 2013A:			
1,005	5.000%, 9/01/43	9/23 at 100.00	BBB–	872,802
865	5.000%, 9/01/45	9/23 at 100.00	BBB–	748,528
	Brevard County Health Facilities Authority, Florida, Revenue Bonds, Health First Inc. Project, Series			
2,115	2009B, 7.000%, 4/01/39	4/19 at 100.00	A–	2,326,521
	Broward County, Florida, Fuel System Revenue Bonds, Fort Lauderdale Fuel			
1,480	Facilities LLC Project, Series 2013A, 5.000%, 4/01/33 – AGM Insured (Alternative Minimum Tax)	4/23 at 100.00	AA–	1,512,116
	Cape Coral, Florida, Water and Sewer Revenue Bonds, Refunding Series 2011,			
2,000	5.000%, 10/01/41 –			