

NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC
Form N-CSRS
July 07, 2014

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

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED
MANAGEMENT INVESTMENT COMPANIES

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, IL 60606
(Address of principal executive offices) (Zip code)

Kevin J. McCarthy
Nuveen Investments
333 West Wacker Drive
Chicago, IL 60606
(Name and address of agent for service)

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

Date of fiscal year end: October 31

Date of reporting period: April 30, 2014

Form N-CSR is to be used by management investment companies to file reports with the Commission not later than 10 days after the transmission to stockholders of any report that is required to be transmitted to stockholders under Rule 30e-1 under the Investment Company Act of 1940 (17 CFR 270.30e-1). The Commission may use the information provided on Form N-CSR in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-CSR, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-CSR 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.

ITEM 1. REPORTS TO STOCKHOLDERS.

Nuveen Investments to be acquired by TIAA-CREF

On April 14, 2014, TIAA-CREF announced that it had entered into an agreement to acquire Nuveen Investments, the parent company of your fund's investment adviser, Nuveen Fund Advisors, LLC ("NFAL") and the Nuveen affiliates that act as sub-advisers to the majority of the Nuveen Funds. TIAA-CREF is a national financial services organization with approximately \$569 billion in assets under management (as of March 31, 2014) and is a leading provider of retirement services in the academic, research, medical and cultural fields. Nuveen anticipates that it will operate as a separate subsidiary within TIAA-CREF's asset management business, and that its current leadership and key investment teams will stay in place.

Your fund investment will not change as a result of Nuveen's change of ownership. You will still own the same fund shares and the underlying value of those shares will not change as a result of the transaction. NFAL and your fund's sub-adviser(s) will continue to manage your fund according to the same objectives and policies as before, and we do not anticipate any significant changes to your fund's operations. Under the securities laws, the consummation of the transaction will result in the automatic termination of the investment management agreements between the funds and NFAL and the investment sub-advisory agreements between NFAL and each fund's sub-adviser(s). New agreements will be presented to the funds' shareholders for approval, and, if approved, will take effect upon consummation of the transaction or such later time as shareholder approval is obtained.

The transaction, expected to be completed by year end, is subject to customary closing conditions.

Table of Contents

Chairman’s Letter to Shareholders	4
Portfolio Managers’ Comments	5
Fund Leverage	8
Common Share Information	9
Risk Considerations	11
Performance Overview and Holding Summaries	12
Portfolios of Investments	18
Statement of Assets and Liabilities	68
Statement of Operations	69
Statement of Changes in Net Assets	70
Statement of Cash Flows	71
Financial Highlights	72
Notes to Financial Statements	77
Additional Fund Information	88
Glossary of Terms Used in this Report	89
Reinvest Automatically, Easily and Conveniently	91
Annual Investment Management Agreement Approval Process	92

Nuveen Investments 3

Chairman's Letter to Shareholders

Dear Shareholders,

After significant growth in 2013, domestic and international equity markets have been less compelling during the first part of 2014. Concerns about deflation, political uncertainty in many places and the potential for more fragile economies to impact other countries have produced uncertainty in the markets.

Europe is beginning to emerge slowly from recession in mid-2013, with improved GDP and employment trends in some countries. However, Japan's deflationary headwinds have resurfaced; and China shows signs of slowing from credit distress combined with declines in manufacturing and exports. Most recently, tensions between Russia and Ukraine may continue to hold back stocks and support government bonds in the near term.

Despite these headwinds, there are some encouraging signs of forward momentum in the markets. In the U.S., the news is more positive with financial risks slowly receding, positive GDP trends, downward trending unemployment and stronger household finances and corporate spending.

It is in such changeable markets that professional investment management is most important. Investment teams who have experienced challenging markets in the past understand how their asset class can behave in rapidly changing times. Remaining committed to their investment disciplines during these times is a critical component to achieving long-term success. In fact, many strong investment track records are established during challenging periods because experienced investment teams understand that volatile markets place a premium on companies and investment ideas that can weather the short-term volatility. By maintaining appropriate time horizons, diversification and relying on practiced investment teams, we believe that investors can achieve their long-term investment objectives.

As always, I encourage you to communicate with your financial consultant if you have any questions about your investment in a Nuveen Fund. On behalf of the other members of the Nuveen Fund Board, we look forward to continuing to earn your trust in the months and years ahead.

William J. Schneider
Chairman of the Board
June 23, 2014

4 Nuveen Investments

Portfolio Managers' Comments

Nuveen Premium Income Municipal Fund, Inc. (NPI)
Nuveen Premium Income Municipal Fund 2, Inc. (NPM)
Nuveen Premium Income Municipal Fund 4, Inc. (NPT)

These Funds feature management by Nuveen Asset Management, LLC, an affiliate of Nuveen Investments. Portfolio managers Paul L. Brennan, CFA, and Christopher L. Drahn, CFA, discuss key investment strategies and the six-month performance of these three national Funds. Paul has managed NPI and NPM since 2006 and Chris assumed portfolio management responsibility for NPT in 2011.

What key strategies were used to manage these Funds during the six-month reporting period ended April 30, 2014?

During this reporting period, we saw the municipal market environment shift from volatility to a more stable atmosphere. As 2014 began, the selling pressure that had been triggered last summer by uncertainty about the Federal Reserve's (Fed) next steps and headline credit stories involving Detroit and Puerto Rico gave way to increased flows into municipal bond funds, as the Fed remained accommodative and municipal credit fundamentals continued to improve. Municipal bonds rebounded, driven by stronger demand and declining supply. For the reporting period as a whole, municipal bonds nationwide generally produced positive total returns. During this time, we continued to take a bottom-up approach to discovering sectors that appeared undervalued as well as individual credits that had the potential to perform well over the long term and helped keep our Funds fully invested.

Despite the challenging environment created by the 20% decrease in municipal bond new issuance during this reporting period, we continued to find opportunities to purchase municipal bonds that helped achieve our goals for the Funds. During this reporting period, NPI and NPM found value in diversified areas of the market, particularly transportation, health care and general obligation (GO) bonds. One of our additions in the transportation sector was a new BBB-rated issue from the Foothill/Eastern Transportation Corridor Agency (F/ETCA) in California, which we purchased at attractive prices in December 2013. In one of the largest fixed-rate municipal transactions of 2013, F/ETCA refinanced \$2.3 billion in outstanding debt originally issued in 1999. The refinancing extended the agency's debt from 2040 to 2053, lowered annual payments through 2040 and reduced the maximum annual debt payment. Traffic and revenues on the tollroads in F/ETCA's 36-mile network, which links major population centers in Southern California, have increased and the bonds have performed well. Both Funds also added a new BBB-rated offering for the Downtown Crossing bridge across the Ohio River from Indiana to Louisville, Kentucky. In addition, NPI purchased bonds for the Tampa Hillsborough County Expressway Authority in Florida and Catholic Health Initiative, a national non-profit health system that operates hospitals and long-term care facilities in 17 states, for facilities in Colorado and Tennessee. We also increased our exposure to GO bonds issued by the state of Illinois. Despite the state's well-publicized fiscal difficulties, we believe Illinois has taken small positive steps to begin addressing these problems and these holdings have performed well for NPI and NPM.

Certain statements in this report are forward-looking statements. Discussions of specific investments are for illustration only and are not intended as recommendations of individual investments. The forward-looking statements and other views expressed herein are those of the portfolio managers as of the date of this report. Actual future results or occurrences may differ significantly from those anticipated in any forward-looking statements, and the views expressed herein are subject to change at any time, due to numerous market and other factors. The Funds disclaim any obligation to update publicly or revise any forward-looking statements or views expressed herein.

Ratings shown are the highest rating given by one of the following national rating agencies: Standard & Poor's (S&P), Moody's Investors Service, Inc. (Moody's) or Fitch, Inc. (Fitch). Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings; BB, B, CCC, CC, C and D are below investment grade ratings. Certain bonds

backed by U.S. government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies.

Bond insurance guarantees only the payment of principal and interest on the bond when due, and not the value of the bonds themselves, which will fluctuate with the bond market and the financial success of the issuer and the insurer. Insurance relates specifically to the bonds in the portfolio and not to the share prices of a Fund. No representation is made as to the insurers' ability to meet their commitments.

Nuveen Investments

5

Portfolio Managers' Comments (continued)

In NPT, we also were active in areas where we saw value, including transportation, health care and higher education. During this reporting period, the Fund added the F/ETCA and Tennessee Catholic Health Initiatives issues described above as well as bonds issued for the Kansas City University of Medicine and Biosciences in Missouri and State of Illinois GOs. Another area of focus for NPT was duration management, where we maintained the Fund's duration near the high end of our target range. NPT also employed other strategies intended to enhance the Fund's positioning, including occasional bond swaps. These swaps enabled us to bolster NPT's income stream and generate tax loss carry-forwards that can be used to offset future capital gains.

Also during this reporting period, S&P upgraded its credit rating on National Public Finance Guarantee Corp. (NPF), the insurance subsidiary of MBIA, to AA- from A, citing NPF's strong operating performance and competitive position in the financial guarantee market. As a result, the ratings on the Funds' holdings of bonds backed by insurance from NPF were similarly upgraded to AA-rated as of mid-March 2014. This action produced an increase in the percentage of our portfolios held in the AA-rated credit quality category (and a corresponding decrease in the A-rated category), improving the overall credit quality of the Funds. During this period, S&P also upgraded its rating on Assured Guaranty Municipal (AGM) as well as AGM's municipal-only insurer Municipal Assurance Corp. to AA from AA-.

Cash for new purchases during this reporting period was generated primarily by the proceeds from called and matured bonds, which we worked to redeploy to keep the Funds fully invested and support their income streams. The Funds also engaged in some light selling for cashflow management purposes or to take advantage of attractive prices for some of the Funds' holdings.

As of April 30, 2014, all three of these Funds continued to use inverse floating rate securities. We employ inverse floaters for a variety of reasons, including duration management, income enhancement and total return enhancement. As part of our duration management strategies, NPM also found it necessary to add an interest rate swap to reduce price volatility risk to movements in U.S. interest rates relative to the Fund's benchmark. This derivative functioned as intended and remained in place at period end.

How did the Funds perform during the six-month reporting period ended April 30, 2014?

The tables in each Fund's Performance Overview and Holding Summaries section of this report provide the Funds' total returns for the six-month, one-year, five-year and ten-year periods ended April 30, 2014. Each Fund's total returns at net asset value (NAV) are compared with the performance of a corresponding market index and Lipper classification average.

For the six months ended April 30, 2014, the total returns on common share at NAV for NPI, NPM and NPT outperformed the return for the national S&P Municipal Bond Index, while all three Funds underperformed the average return for the Lipper General & Insured Leveraged Municipal Debt Funds Classification Average.

Key management factors that influenced the Funds' returns during this reporting period included duration and yield curve positioning, credit exposure and sector allocation. In addition, the use of regulatory leverage was an important positive factor affecting the Funds' performance. Leverage is discussed in more detail in the Fund Leverage section of this report.

As interest rates on longer bonds slipped and the yield curve flattened during this reporting period, municipal bonds with longer maturities generally outperformed those with shorter maturities. Overall, credits with long-intermediate maturities (15 years and longer) posted the best returns, while bonds at the shortest end of the municipal yield curve

produced the weakest results. In general, the Funds' durations and yield curve positioning were the key contributors to their performance. Consistent with our long-term strategy, these Funds tended to have longer durations than the municipal market in general, with overweightings in the longer parts of the yield curve that performed well and underweightings in the underperforming shorter end of the curve. This was beneficial for the Funds' performance during this reporting period. Performance differentials among the Funds can be ascribed to individual differences in duration and yield curve positioning. In NPM, as previously described, we added an interest rate swap to reduce the Fund's duration, which had exceeded its target. Because the swap reduced NPM's duration, it detracted from the Fund's performance.

Credit exposure was another key factor in the Funds' performance during this six-month reporting period. In general, lower rated bonds were rewarded as the environment shifted from selloff to rally, investors became more risk-tolerant, and credit spreads or the difference in yield spreads between U.S. Treasury securities and comparable investments such as municipal bonds, narrowed. Overall, A-rated

6 Nuveen Investments

credits and lower outperformed those AAA and AA-rated. Each of these Funds benefited from its lower rated holdings during this reporting period. This was particularly true in NPT, which had the largest overweighting in A and BBB-rated bonds.

For the reporting period, revenue bonds generally outperformed tax-supported bonds as well as the municipal market as a whole. Top performers included the industrial development revenue (IDR) and health care sectors. In addition, transportation (especially lower rated tollroad issues), water and sewer, education and housing credits generally outperformed the municipal market return. Each of these Funds had strong exposures to the health care and transportation sectors, which benefited their performance. Tobacco credits backed by the 1998 master tobacco settlement agreement also were among the best performing market sectors, due in part to their longer effective durations and lower credit quality. All of these Funds were overweighted in tobacco bonds, with NPI and NPM having the largest allocations of these credits.

In contrast, pre-refunded bonds, which are often backed by U.S. Treasury securities, were among the weaker performers. The under-performance of these bonds relative to the market can be attributed primarily to their shorter effective maturities and higher credit quality. All of these Funds had modest holdings of pre-refunded bonds, which detracted from their performance. Utilities and GO bonds also trailed the market for the reporting period, although by a substantially smaller margin than the pre-refunded category.

Shareholders also should be aware of two events in the broader municipal bond market that continued to have an impact on the Funds' holdings and performance: the City of Detroit's ongoing bankruptcy proceedings and the downgrade of ratings on Puerto Rico GO bonds and related debt to below investment grade. Burdened by decades of population loss, changes in the auto manufacturing industry, and significant tax base deterioration, the City of Detroit filed for Chapter 9 in federal bankruptcy court in July 2013. Given the complexity of its debt portfolio, number of creditors, numerous union contracts and significant legal questions that must be addressed, Detroit's bankruptcy filing is expected to be a lengthy one. All of these Funds had allocations of Detroit water and sewer credits, which are supported by revenue streams generated by service fees. Some of these holdings also were insured. In addition, NPM and NPT held positions in Detroit distributable state aid general obligation (limited tax) bonds secured by liens on certain shared revenue streams, which are not part of the Detroit bankruptcy. During this reporting period, the Fund's Detroit holdings generally posted positive returns.

In Puerto Rico, the commonwealth's continued economic weakening, escalating debt service obligations and long-standing inability to deliver a balanced budget led to several downgrades on its debt. Following the most recent round of rating reductions in February 2014, Moody's, S&P and Fitch rated Puerto Rico GO debt at Ba2/BB+/BB, respectively, with negative outlooks. Ratings on sales tax bonds issued by the Puerto Rico Sales Tax Financing Corporation (COFINA) also have been lowered, with senior sales tax revenue bonds rated Baa1/AA-/AA- and subordinate sales tax revenue bonds rated Baa2/A+/A+ by Moody's, S&P and Fitch, respectively, as of April 2014. The COFINA bonds were able to maintain a higher credit rating than the GOs because, unlike the revenue streams supporting some Puerto Rican issues, the sales taxes supporting the COFINA bonds cannot be diverted and used to support Puerto Rico's GO bonds.

For the reporting period ended April 30, 2014, Puerto Rico paper underperformed the municipal market as a whole. During this reporting period, these three Funds had limited exposures to Puerto Rico bonds of less than 1%. The effect on performance from their Puerto Rico holdings differed from Fund to Fund in line with the type and amount of its position, but on the whole, the small nature of our exposures helped to limit the impact. Puerto Rico bonds were originally added to our portfolios in order to keep assets fully invested and working for the Funds. We found Puerto Rico credits attractive because they offer higher yields, added diversification and triple exemption (i.e., exemption from most federal, state and local taxes). As of period end, the majority of the Funds' exposure to Puerto Rico consisted of various issues of COFINA sales tax credits, which we consider the best of the Puerto Rico issuance. NPI,

NPM and NPT began the reporting period with portfolio allocations of 0.2%, 0.3% and 0.5% to Puerto Rico, respectively and ended the reporting period with an exposure to Puerto Rico of 0.3%, 0.4% and 0.4%, respectively. The small changes in allocations were due to the appreciation of some holdings and the depreciation of others as well as small net additions in NPI and NPM. We believe that our decision to maintain limited exposure to Puerto Rico bonds will enable some participation in any future upside for the commonwealth's obligations.

Nuveen Investments

7

Fund Leverage

IMPACT OF THE FUNDS' LEVERAGE STRATEGIES ON PERFORMANCE

One important factor impacting the returns of the Funds relative to their comparative benchmarks was the Funds' use of leverage through their issuance of preferred shares and/or investments in inverse floating rate securities, which represent leveraged investments in underlying bonds. The Funds use leverage because our research has shown that, over time, leveraging provides opportunities for additional income, particularly in the recent market environment where short-term market rates are at or near historical lows, meaning that the short-term rates the Fund has been paying on its leveraging instruments have been much lower than the interest the Fund has been earning on its portfolio of long-term bonds that it has bought with the proceeds of that leverage. However, use of leverage also can expose the Fund to additional price volatility. When a Fund uses leverage, the Fund will experience a greater increase in its net asset value if the municipal bonds acquired through the use of leverage increase in value, but it will also experience a correspondingly larger decline in its net asset value if the bonds acquired through leverage decline in value, which will make the Fund's net asset value more volatile, and its total return performance more variable over time. In addition, income in levered funds will typically decrease in comparison to unlevered funds when short-term interest rates increase and increase when short-term interest rates decrease. Leverage made a positive contribution to the performance of these Funds over this reporting period.

As of April 30, 2014, the Funds' percentages of effective and regulatory leverage are shown in the accompanying table.

	NPI	NPM	NPT
Effective Leverage*	37.39%	38.03%	36.36%
Regulatory Leverage*	30.16%	31.45%	30.63%

* Effective Leverage is a Fund's effective economic leverage, and includes both regulatory leverage and the leverage effects of certain derivative and other investments in a Fund's portfolio that increase the Fund's investment exposure. Currently, the leverage effects of Tender Option Bond (TOB) inverse floater holdings are included in effective leverage values, in addition to any regulatory leverage. Regulatory leverage consists of preferred shares issued or borrowings of a Fund. Both of these are part of a Fund's capital structure. Regulatory leverage is subject to asset coverage limits set forth in the Investment Company Act of 1940.

THE FUNDS' REGULATORY LEVERAGE

As of April 30, 2014, the Funds have issued and outstanding Variable Rate MuniFund Term Preferred (VMTP) Shares and Variable Rate Demand Preferred (VRDP) Shares as shown in the accompanying table.

	VMTP Shares			VRDP Shares			Total
	Series	Shares Issued at Liquidation Value		Series	Shares Issued at Liquidation Value		
NPI	2015	\$ 407,000,000		—			—\$ 407,000,000
NPM	—	—		1	\$ 489,500,000		\$ 489,500,000
NPT	—	—		1	\$ 262,200,000		\$ 262,200,000

Refer to Notes to Financial Statements, Note 1 – General Information and Significant Accounting Policies for further details on VMTP and VRDP Shares.

8 Nuveen Investments

Common Share Information

COMMON SHARE DIVIDEND INFORMATION

The following information regarding the Funds' distributions is current as of April 30, 2014. Each Fund's distribution levels may vary over time based on each Fund's investment activity and portfolio investments value changes.

During the current reporting period, the Funds' monthly dividends to common shareholders were as shown in the accompanying table.

Ex-Dividend Date	Per Common Share Amounts		
	NPI	NPM	NPT
November 2013	\$ 0.0720	\$ 0.0720	\$ 0.0680
December	0.0720	0.0720	0.0680
January	0.0720	0.0720	0.0680
February	0.0720	0.0720	0.0680
March	0.0720	0.0720	0.0680
April 2014	0.0720	0.0720	0.0680
Ordinary Income Distribution**	\$ 0.0059	\$ 0.0011	\$ 0.0002
Market Yield***	6.41%	6.28%	6.42%
Taxable-Equivalent Yield***	8.90%	8.72%	8.92%

** Distribution paid in December 2013.

*** Market Yield is based on the Fund's current annualized monthly dividend divided by the Fund's current market price as of the end of the reporting period. Taxable-Equivalent Yield represents the yield that must be earned on a fully taxable investment in order to equal the yield of the Fund on an after-tax basis. It is based on a federal income tax rate of 28.0%. When comparing a Fund to investments that generate qualified dividend income, the Taxable-Equivalent Yield is lower.

All of the Funds in this report seek to pay stable dividends at rates that reflect each Fund's past results and projected future performance. During certain periods, each Fund may pay dividends at a rate that may be more or less than the amount of net investment income actually earned by the Fund during the period. If a Fund has cumulatively earned more than it has paid in dividends, it holds the excess in reserve as undistributed net investment income (UNII) as part of the Fund's NAV. Conversely, if a Fund has cumulatively paid dividends in excess of its earnings, the excess constitutes negative UNII that is likewise reflected in the Fund's NAV. Each Fund will, over time, pay all of its net investment income as dividends to shareholders. As of April 30, 2014, all of the Funds in this report had positive UNII balances, based upon our best estimate, for tax purposes and positive UNII balances for financial reporting purposes.

Common Share Information (continued)

COMMON SHARE REPURCHASES

As of April 30, 2014, and since the inception of the Funds' repurchase programs, the Funds have cumulatively repurchased and retired common shares as shown in the accompanying table.

	NPI	NPM	NPT
Common Shares Cumulatively Repurchased and Retired	—	422,900	—
Common Shares Authorized for Repurchase	6,405,000	7,070,000	4,335,000

During the current reporting period, the Funds did not repurchase any of their outstanding common shares.

OTHER COMMON SHARE INFORMATION

As of April 30, 2014, and during the current reporting period, the Funds' common share prices were trading at a premium/(discount) to their common share NAVs as shown in the accompanying table.

	NPI	NPM	NPT
Common Share NAV	\$ 14.71	\$ 15.09	\$ 13.70
Common Share Price	\$ 13.47	\$ 13.75	\$ 12.72
Premium/(Discount) to NAV	(8.43)%	(8.88)%	(7.15)%
6-Month Average Premium/(Discount) to NAV	(9.43)%	(10.21)%	(7.76)%

Risk Considerations

Fund shares are not guaranteed or endorsed by any bank or other insured depository institution, and are not federally insured by the Federal Deposit Insurance Corporation. Past performance is no guarantee of future results. Fund common shares are subject to a variety of risks, including:

Investment, Market and Price Risk. An investment in common shares is subject to investment risk, including the possible loss of the entire principal amount that you invest. Your investment in common shares represents an indirect investment in the municipal securities owned by the Funds, which generally trade in the over-the-counter markets. Shares of closed-end investment companies like these Funds frequently trade at a discount to their net asset value (NAV). Your common shares at any point in time may be worth less than your original investment, even after taking into account the reinvestment of Fund dividends and distributions.

Tax Risk. The tax treatment of Fund distributions may be affected by new IRS interpretations of the Internal Revenue Code and future changes in tax laws and regulations.

Leverage Risk. Each Fund's use of leverage creates the possibility of higher volatility for the Fund's per share NAV, market price, distributions and returns. There is no assurance that a Fund's leveraging strategy will be successful. Certain aspects of the recently adopted Volcker Rule may limit the availability of tender option bonds, which are used by the Funds for leveraging and duration management purposes. The effects of this new Rule, expected to take effect in mid-2015, may make it more difficult for a Fund to maintain current or desired levels of leverage and may cause the Fund to incur additional expenses to maintain its leverage.

Inverse Floater Risk. The Funds may invest in inverse floaters. Due to their leveraged nature, these investments can greatly increase a Fund's exposure to interest rate risk and credit risk. In addition, investments in inverse floaters involve the risk that the Fund could lose more than its original principal investment.

Issuer Credit Risk. This is the risk that a security in a Fund's portfolio will fail to make dividend or interest payments when due.

Interest Rate Risk. Fixed-income securities such as bonds, preferred, convertible and other debt securities will decline in value if market interest rates rise.

Reinvestment Risk. If market interest rates decline, income earned from a Fund's portfolio may be reinvested at rates below that of the original bond that generated the income.

Call Risk or Prepayment Risk. Issuers may exercise their option to prepay principal earlier than scheduled, forcing a Fund to reinvest in lower-yielding securities.

Derivatives Strategy Risk. Derivative securities, such as calls, puts, warrants, swaps and forwards, carry risks different from, and possibly greater than, the risks associated with the underlying investments.

NPI

Nuveen Premium Income Municipal Fund, Inc. (NPI)
Performance Overview and Holding Summaries as of April 30, 2014

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section.

Average Annual Total Returns as of April 30, 2014

	Cumulative		Average Annual	
	6-Month	1-Year	5-Year	10-Year
NPI at Common Share NAV	8.82%	0.98%	9.41%	6.02%
NPI at Common Share Price	11.01%	(1.67)%	8.87%	6.54%
S&P Municipal Bond Index	4.25%	0.47%	5.93%	4.88%
Lipper General & Insured Leveraged Municipal Debt Funds Classification Average	9.29%	(0.78)%	10.51%	6.21%

Past performance is not predictive of future results. Current performance may be higher or lower than the data shown. Returns do not reflect the deduction of taxes that shareholders may have to pay on Fund distributions or upon the sale of Fund shares. Comparative index and Lipper return information is provided for the Fund's shares at NAV only. Indexes and Lipper averages are not available for direct investment.

This data relates to the securities held in the Fund's portfolio of investments as of the end of the reporting period. It should not be construed as a measure of performance for the Fund itself. Holdings are subject to change.

Ratings shown are the highest rating given by one of the following national rating agencies: Standard & Poor's Group, Moody's Investors Service, Inc. or Fitch, Inc. Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings; BB, B, CCC, CC, C and D are below-investment grade ratings. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies.

Fund Allocation

(% of net assets)

Municipal Bonds	145.6%
Common Stocks	0.7%
Corporate Bonds	0.0%
Short-Term Investments	2.0%
Floating Rate Obligations	(8.6)%
Variable Rate MuniFund Term Preferred Shares	(43.2)%
Other Assets Less Liabilities	3.5%

Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	14.7%
AA	45.1%
A	25.6%
BBB	8.8%
BB or Lower	4.4%
N/R (not rated)	1.0%
N/A (not applicable)	0.4%

Portfolio Composition

(% of total investments)

Transportation	18.7%
Health Care	17.8%
Tax Obligation/Limited	17.8%
Tax Obligation/General	9.8%
Water and Sewer	8.9%
Education and Civic Organizations	7.5%
U.S. Guaranteed	7.3%
Utilities	4.9%
Other Industries	7.3%

States

(% of total municipal bonds)

California	14.4%
Texas	11.2%
New York	9.6%
Illinois	8.5%
Florida	7.4%
Ohio	4.0%

Massachusetts	3.0%
Louisiana	2.8%
Pennsylvania	2.7%
New Jersey	2.6%
Alabama	2.5%
Minnesota	2.5%
Washington	2.4%
Arizona	2.0%
Kentucky	1.8%
Nevada	1.7%
Oklahoma	1.7%
Other States	19.2%

Nuveen Investments

13

NPM

Nuveen Premium Income Municipal Fund 2, Inc. (NPM)
Performance Overview and Holding Summaries as of April 30, 2014

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section.

Average Annual Total Returns as of April 30, 2014

	Cumulative Average Annual			
	6-Month	1-Year	5-Year	10-Year
NPM at Common Share NAV	8.39%	0.22%	9.27%	6.15%
NPM at Common Share Price	10.31%	(1.31)%	9.14%	6.62%
S&P Municipal Bond Index	4.25%	0.47%	5.93%	4.88%
Lipper General & Insured Leveraged Municipal Debt Funds Classification Average	9.29%	(0.78)%	10.51%	6.21%

Past performance is not predictive of future results. Current performance may be higher or lower than the data shown. Returns do not reflect the deduction of taxes that shareholders may have to pay on Fund distributions or upon the sale of Fund shares. Comparative index and Lipper return information is provided for the Fund's shares at NAV only. Indexes and Lipper averages are not available for direct investment.

This data relates to the securities held in the Fund's portfolio of investments as of the end of the reporting period. It should not be construed as a measure of performance for the Fund itself. Holdings are subject to change.

Ratings shown are the highest rating given by one of the following national rating agencies: Standard & Poor's Group, Moody's Investors Service, Inc. or Fitch, Inc. Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings; BB, B, CCC, CC, C and D are below-investment grade ratings. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies.

Fund Allocation

(% of net assets)

Municipal Bonds	149.4%
Corporate Bonds	0.0%
Short-Term Investments	0.3%
Floating Rate Obligations	(6.9)%
Variable Rate Demand Preferred Shares	(45.9)%
Other Assets Less Liabilities	3.1%

Credit Quality¹

(% of total investment exposure)

AAA/U.S. Guaranteed	15.2%
AA	46.6%
A	24.5%
BBB	8.6%
BB or Lower	3.7%
N/R (not rated)	1.4%

Portfolio Composition¹

(% of total investments)

Tax Obligation/Limited	18.8%
Health Care	17.6%
Tax Obligation/General	14.8%
Transportation	13.9%
Water and Sewer	7.8%
U.S. Guaranteed	7.7%
Education and Civic Organizations	6.5%
Utilities	6.3%
Other Industries	6.6%

States¹

(% of total municipal bonds)

Florida	15.0%
California	12.2%
Illinois	9.6%
Texas	7.5%
New York	6.4%
Ohio	4.5%
Nevada	3.8%
Louisiana	3.7%

Michigan	3.6%
Washington	3.6%
New Jersey	2.8%
Pennsylvania	2.6%
Indiana	2.2%
Colorado	2.0%
Massachusetts	1.8%
Other States	18.7%

1 Excluding investments in derivatives.

Nuveen Investments

15

NPT

Nuveen Premium Income Municipal Fund 4, Inc. (NPT)
 Performance Overview and Holding Summaries as of April 30, 2014

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section.

Average Annual Total Returns as of April 30, 2014

	Cumulative		Average Annual	
	6-Month	1-Year	5-Year	10-Year
NPT at Common Share NAV	8.93%	(0.17)%	10.09%	6.55%
NPT at Common Share Price	9.58%	(4.93)%	10.64%	7.13%
S&P Municipal Bond Index	4.25%	0.47%	5.93%	4.88%
Lipper General & Insured Leveraged Municipal Debt Funds Classification Average	9.29%	(0.78)%	10.51%	6.21%

Past performance is not predictive of future results. Current performance may be higher or lower than the data shown. Returns do not reflect the deduction of taxes that shareholders may have to pay on Fund distributions or upon the sale of Fund shares. Comparative index and Lipper return information is provided for the Fund's shares at NAV only. Indexes and Lipper averages are not available for direct investment.

This data relates to the securities held in the Fund's portfolio of investments as of the end of the reporting period. It should not be construed as a measure of performance for the Fund itself. Holdings are subject to change.

Ratings shown are the highest rating given by one of the following national rating agencies: Standard & Poor's Group, Moody's Investors Service, Inc. or Fitch, Inc. Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings; BB, B, CCC, CC, C and D are below-investment grade ratings. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies.

Fund Allocation	
(% of net assets)	
Municipal Bonds	149.2%
Common Stocks	0.7%
Corporate Bonds	0.0%
Short-Term Investments	0.7%
Floating Rate Obligations	(9.2)%
Variable Rate Demand Preferred Shares	(44.2)%
Other Assets Less Liabilities	2.8%

Credit Quality	
(% of total investment exposure)	
AAA/U.S. Guaranteed	13.8%
AA	32.6%
A	30.8%
BBB	16.2%
BB or Lower	3.0%
N/R (not rated)	3.2%
N/A (not applicable)	0.4%

Portfolio Composition	
(% of total investments)	
Health Care	22.7%
Tax Obligation/Limited	18.8%
Tax Obligation/General	13.8%
Transportation	10.5%
Water and Sewer	7.9%
U.S. Guaranteed	6.3%
Education and Civic Organizations	5.6%
Utilities	4.5%
Other Industries	9.9%

States	
(% of total municipal bonds)	
California	14.6%
Texas	12.8%
Illinois	12.0%
Louisiana	5.4%
Colorado	5.3%

Florida	5.0%
New York	3.1%
Pennsylvania	2.8%
Alabama	2.6%
Ohio	2.6%
Michigan	2.5%
Arizona	2.4%
Wisconsin	2.3%
Missouri	2.1%
Indiana	1.8%
Georgia	1.8%
Rhode Island	1.7%
Other States	19.2%

Nuveen Investments

17

NPI

Nuveen Premium Income Municipal Fund, Inc.
Portfolio of Investments

April 30, 2014 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 146.3% (98.6% of Total Investments)			
	MUNICIPAL BONDS – 145.6% (98.1% of Total Investments)			
	Alabama – 3.7% (2.5% of Total Investments)			
	Alabama Special Care Facilities Financing Authority, Revenue Bonds, Ascension Health, Series 2006C-2:			
\$ 1,435	5.000%, 11/15/36 (UB)	11/16 at 100.00	AA+	\$ 1,477,548
4,000	5.000%, 11/15/39 (UB)	11/16 at 100.00	AA+	4,107,840
6,000	Alabama Special Care Facilities Financing Authority, Revenue Bonds, Ascension Health, Series 2006D, 5.000%, 11/15/39 (UB)	11/16 at 100.00	AA+	6,161,760
	Birmingham Special Care Facilities Financing Authority, Alabama, Revenue Bonds, Baptist Health System Inc., Series 2005A:			
6,000	5.250%, 11/15/20	11/15 at 100.00	Baa2	6,185,580
1,300	5.000%, 11/15/30	11/15 at 100.00	Baa2	1,301,872
11,790	Birmingham Waterworks and Sewerage Board, Alabama, Water and Sewerage Revenue Bonds, Series 2007A, 4.500%, 1/01/43 – BHAC Insured	1/17 at 100.00	AA+	12,143,936
2,890	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	2,945,315
1,000	Montgomery BMC Special Care Facilities Financing Authority, Alabama, Revenue Bonds, Baptist Medical Center, Series 2004C, 5.250%, 11/15/29 (Pre-refunded 11/15/14)	11/14 at 100.00	A3 (4)	1,027,170
34,415	Total Alabama			35,351,021
	Alaska – 0.9% (0.6% of Total Investments)			
10,500	Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A, 5.000%, 6/01/32	6/14 at 100.00	B2	8,414,175
	Arizona – 2.0% (1.4% of Total Investments)			
	Glendale Industrial Development Authority, Arizona, Revenue Bonds, John C. Lincoln Health Network, Series 2005B:			

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

500	5.250%, 12/01/24	12/15 at 100.00	A-	512,710
660	5.250%, 12/01/25	12/15 at 100.00	A-	676,124
9,740	Phoenix Civic Improvement Corporation, Arizona, Junior Lien Airport Revenue Bonds, Series 2010A, 5.000%, 7/01/40	7/20 at 100.00	A+	10,145,671
7,100	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-	7,798,356
18,000	Total Arizona			19,132,861
	Arkansas – 0.4% (0.3% of Total Investments)			
2,055	Arkansas State University, Student Fee Revenue Bonds, Jonesboro Campus, Series 2013, 4.875%, 12/01/43	12/23 at 100.00	A1	2,156,024
2,000	Washington County, Arkansas, Hospital Revenue Bonds, Washington Regional Medical Center, Series 2005B, 5.000%, 2/01/25	2/15 at 100.00	Baa1	2,020,920
4,055	Total Arkansas			4,176,944
	California – 21.2% (14.3% of Total Investments)			
9,200	Alameda Corridor Transportation Authority, California, Revenue Bonds, Refunding Subordinate Lien Series 2004A, 0.000%, 10/01/20 – AMBAC Insured	No Opt. Call	BBB+	7,693,500
10,000	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	AA-	10,068,900
3,500	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2013S-4, 5.250%, 4/01/53	4/23 at 100.00	A+	3,769,010
5,400	California Educational Facilities Authority, Revenue Bonds, University of Southern California, Series 2005, 4.750%, 10/01/2	10/15 at 100.00	Aa1	5,689,386
1,500	California Educational Facilities Authority, Revenue Bonds, University of the Pacific, Series 2006, 5.000%, 11/01/30	11/15 at 100.00	A2	1,583,400

18 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
California (continued)				
\$ 5,425	California Health Facilities Financing Authority, Revenue Bonds, Catholic Healthcare West, Series 2004I, 4.950%, 7/01/26 (Mandatory put 7/01/14)	No Opt. Call	A	\$ 5,466,773
8,560	California Health Facilities Financing Authority, Revenue Bonds, Cedars-Sinai Medical Center, Series 2005, 5.000%, 11/15/27	11/15 at 100.00	A1	9,047,064
8,570	California Health Facilities Financing Authority, Revenue Bonds, Kaiser Permanente System, Series 2006, 5.000%, 4/01/37	4/16 at 100.00	A+	8,777,565
4,250	California Health Facilities Financing Authority, Revenue Bonds, Providence Health & Services, Series 2009B, 5.500%, 10/01/39	10/19 at 100.00	AA	4,881,338
530	California Health Facilities Financing Authority, Revenue Bonds, Saint Joseph Health System, Series 2013A, 5.000%, 7/01/37	7/23 at 100.00	AA-	573,492
California Health Facilities Financing Authority, Revenue Bonds, Stanford Hospitals and Clinics, Tender Option Bond Trust 3294:				
790	9.401%, 2/15/20 (IF) (5)	No Opt. Call	AA-	903,247
2,140	9.408%, 2/15/20 (IF) (5)	No Opt. Call	AA-	2,447,047
825	9.408%, 2/15/20 (IF) (5)	No Opt. Call	AA-	943,371
3,015	California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Series 2007A, 5.000%, 11/15/42 (UB)	11/16 at 100.00	AA-	3,124,324
4,930	California State Public Works Board, Lease Revenue Bonds, Department of Corrections, Series 1993E, 5.500%, 6/01/15	No Opt. Call	A2	5,044,277
1,000	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2010A-1, 6.000%, 3/01/35	3/20 at 100.00	A2	1,195,280
3,130	California State, Economic Recovery Revenue Bonds, Series 2004A, 5.250%, 7/01/14	No Opt. Call	AA	3,157,262
905	California State, Economic Recovery Revenue Bonds, Series 2004A, 5.250%, 7/01/14 (ETM)	No Opt. Call	Aaa	912,874
California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A:				
1,640	5.250%, 7/01/30	7/15 at 100.00	B-	1,549,833
4,730	5.000%, 7/01/39	7/15 at 100.00	B-	4,381,494
5,000	California Statewide Community Development Authority, Revenue Bonds, St. Joseph Health System, Series 2007A, 5.750%, 7/01/47 - FGIC Insured	7/18 at 100.00	AA-	5,677,750

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

7,130	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 3175, 13.659%, 5/15/40 (IF)	5/18 at 100.00	AA-	9,446,109
3,575	Chula Vista, California, Industrial Development Revenue Bonds, San Diego Gas and Electric Company, Series 1996A, 5.300%, 7/01/21	6/14 at 102.00	A1	3,660,979
4,890	Clovis Unified School District, Fresno County, California, No Opt. Call General Obligation Bonds, Series 2006B, 0.000%, 8/01/26 – NPFG Insured		AA+	3,024,172
	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Refunding Bonds, Series 2013A:			
1,480	5.750%, 1/15/46	1/24 at 100.00	BBB-	1,577,325
3,480	6.000%, 1/15/49	1/24 at 100.00	BBB-	3,758,678
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1:			
7,520	5.000%, 6/01/33	6/17 at 100.00	B	6,041,267
2,000	5.750%, 6/01/47	6/17 at 100.00	B	1,655,860
3,000	5.125%, 6/01/47	6/17 at 100.00	B	2,286,450
5,000	Kern Community College District, California, General Obligation Bonds, Series 2006, 0.000%, 11/01/24 – AGM Insured	No Opt. Call	AA	3,471,750
15,000	Los Angeles Department of Water and Power, California, Waterworks Revenue Bonds, Series 2011A, 5.000%, 7/01/41	1/21 at 100.00	AA	16,137,900
325	Martinez, California, Home Mortgage Revenue Bonds, Series 1983A, 10.750%, 2/01/16 (ETM)	No Opt. Call	Aaa	357,965
3,635	Mount San Antonio Community College District, Los Angeles County, California, General Obligation Bonds, Election of 2008, Series 2013A, 0.000%, 8/01/43	8/35 at 100.00	AA	1,982,783
13,415	Pomona, California, GNMA/FNMA Collateralized Securities Program Single Family Mortgage Revenue Bonds, Series 1990A, 7.600%, 5/01/23 (ETM)	No Opt. Call	Aaa	17,120,223
5,000	Rancho Mirage Joint Powers Financing Authority, California, Revenue Bonds, Eisenhower Medical Center, Series 2004, 5.875%, 7/01/26 (Pre-refunded 7/01/14)	7/14 at 100.00	Baa2 (4)	5,048,700

NPI Nuveen Premium Income Municipal Fund, Inc.
 Portfolio of Investments (continued) April 30, 2014
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call		Value
		Provisions (2)	Ratings (3)	
	California (continued)			
\$ 330	Riverside County Transportation Commission, California, Toll Revenue Senior Lien Bonds, Series 2013A, 5.750%, 6/01/48	6/23 at 100.00	BBB-\$	347,853
400	San Diego County, California, Certificates of Participation, Burnham Institute, Series 2006: 5.000%, 9/01/21	9/15 at 102.00	Baa1	416,124
445	5.000%, 9/01/23	9/15 at 102.00	Baa1	459,654
3,500	San Diego Unified Port District, California, Revenue Bonds, Series 2004B, 5.000%, 9/01/29 (Pre-refunded 9/01/14) – NPMFG Insured	9/14 at 100.00	AA- (4)	3,556,980
10,450	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Refunding Bonds, Series 1997A: 0.000%, 1/15/31 – NPMFG Insured	No Opt. Call	AA-	3,990,855
7,150	0.000%, 1/15/32 – NPMFG Insured	No Opt. Call	AA-	2,546,830
50,400	0.000%, 1/15/34 – NPMFG Insured	No Opt. Call	AA-	15,673,896
24,025	0.000%, 1/15/36 – NPMFG Insured	No Opt. Call	AA-	6,498,282
1,000	Union City Community Redevelopment Agency, California, Tax Allocation Revenue Bonds, Redevelopment Project, Subordinate Lien Series 2011: 6.500%, 12/01/24	12/21 at 100.00	A	1,220,420
1,000	6.625%, 12/01/25	12/21 at 100.00	A	1,218,490
1,325	6.750%, 12/01/26	12/21 at 100.00	A	1,613,373
260,515	Total California			200,000,105
	Colorado – 2.1% (1.4% of Total Investments)			
2,500	Centennial Water and Sanitation District, Colorado, Water and Sewerage Revenue Bonds, Series 2004, 5.000%, 12/01/21 (Pre-refunded 12/01/14) – FGIC Insured	12/14 at 100.00	AA+ (4)	2,571,400
690	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Bromley School, Series 2005, 5.125%, 9/15/20 – SYNCORA GTY Insured	9/15 at 100.00	A	718,331
2,125	Colorado Health Facilities Authority, Revenue Bonds, Evangelical Lutheran Good Samaritan Society, Series 2005, 5.000%, 6/01/29	6/16 at 100.00	A-	2,156,004

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

1,000	Colorado Health Facilities Authority, Revenue Bonds, Parkview Medical Center, Series 2004, 5.000%, 9/01/25	9/14 at 100.00	A3	1,001,170
800	Colorado Health Facilities Authority, Revenue Bonds, Poudre Valley Health Care, Series 2005F, 5.000%, 3/01/25	3/15 at 100.00	AA-	811,136
4,515	Denver City and County, Colorado, Airport System Revenue Bonds, Subordinate Lien Series 2013B, 5.000%, 11/15/43	11/23 at 100.00	A	4,831,276
20,500	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 2000B, 0.000%, 9/01/32 – NPFPG Insured	No Opt. Call	AA-	7,813,985
250	Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010, 6.000%, 1/15/41	7/20 at 100.00	Baa3	266,750
32,380	Total Colorado Connecticut – 0.9% (0.6% of Total Investments)			20,170,052
1,930	Connecticut, General Obligation Bonds, Series 2001C, 5.500%, 12/15/16	No Opt. Call	AA	2,181,093
2,310	Greater New Haven Water Pollution Control Authority, Connecticut, Regional Wastewater System Revenue Bonds, Series 2005A, 5.000%, 11/15/30 – NPFPG Insured	11/15 at 100.00	AA-	2,424,692
3,630	Hartford County Metropolitan District, Connecticut, Clean Water Project Revenue Bonds, Series 2013A, 4.000%, 4/01/39	4/22 at 100.00	AA	3,645,827
7,870	Total Connecticut District of Columbia – 2.1% (1.4% of Total Investments)			8,251,612
2,305	District of Columbia Housing Finance Agency, GNMA Collateralized Single Family Mortgage Revenue Bonds, Series 1988E-4, 6.375%, 6/01/26 (Alternative Minimum Tax)	6/14 at 100.00	AA+	2,309,679
9,505	District of Columbia, General Obligation Bonds, Series 1998B, 6.000%, 6/01/20 – NPFPG Insured	No Opt. Call	Aa2	11,822,794
2,130	Washington Convention Center Authority, District of Columbia, Dedicated Tax Revenue Bonds, Tender Option Bond Trust 1606, 11.656%, 10/01/30 – AMBAC Insured (IF) (5)	10/16 at 100.00	AA+	2,268,642
3,335	Washington Convention Center Authority, District of Columbia, Dedicated Tax Revenue Bonds, Tender Option Bond Trust 1730, 11.652%, 10/01/30 – AMBAC Insured (IF) (5)	10/16 at 100.00	AA+	3,551,975
17,275	Total District of Columbia			19,953,090

20 Nuveen Investments

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

Principal			Optional		
Amount	Description (1)		Call	Ratings	Value
(000)			Provisions	(3)	
			(2)		
	Florida – 10.9% (7.3% of Total Investments)				
\$ 2,875	Brevard County Health Facilities Authority, Florida, Revenue Bonds, Health First Inc. Project, Series 2005, 5.000%, 4/01/24		4/16 at 100.00	A-\$	2,950,268
2,000	Florida Ports Financing Commission, Revenue Bonds, State Transportation Trust Fund, Refunding Series 2011B, 5.375%, 10/01/29 (Alternative Minimum Tax)		10/21 at 100.00	AA+	2,261,900
5,400	Hillsborough County Industrial Development Authority, Florida, Exempt Facilities Remarketed Revenue Bonds, National Gypsum Company, Apollo Beach Project, Series 2000B, 7.125%, 4/01/30 (Alternative Minimum Tax)		7/14 at 100.00	N/R	5,404,482
8,000	JEA, Florida, Water and Sewer System Revenue Bonds, Series 2010D, 5.000%, 10/01/39		4/20 at 100.00	AA	8,715,360
2,930	Miami-Dade County Educational Facilities Authority, Florida, Revenue Bonds, University of Miami, Series 2012A, 5.000%, 4/01/42		No Opt. Call	A-	3,063,930
19,750	Miami-Dade County Expressway Authority, Florida, Toll System Revenue Bonds, Series 2006, 4.500%, 7/01/33 – AMBAC Insured		7/16 at 100.00	A-	20,090,490
	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Refunding Series 2012A:				
1,000	5.000%, 10/01/29 (Alternative Minimum Tax)		No Opt. Call	A	1,075,670
1,800	5.000%, 10/01/30 (Alternative Minimum Tax)		No Opt. Call	A	1,938,870
7,890	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2010B, 5.000%, 10/01/41		10/20 at 100.00	A	8,293,810
4,865	Miami-Dade County, Florida, Subordinate Special Obligation Refunding Bonds Series 2012B, 5.000%, 10/01/37		10/22 at 100.00	A+	5,073,563
5,425	Miami-Dade County, Florida, Transit System Sales Surtax Revenue Bonds, Series 2012, 5.000%, 7/01/42		7/22 at 100.00	AA	5,805,455
5,325	Miami-Dade County, Florida, Water and Sewer System Revenue Bonds, Series 2013A, 5.000%, 10/01/42		10/22 at 100.00	Aa3	5,626,235
115	Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, Sinai Residences of Boca Raton Project, Series 2014A, 7.250%, 6/01/34 (WI/DD, Settling 5/21/14)		6/22 at 102.00	N/R	124,036
6,910	South Miami Health Facilities Authority, Florida, Hospital Revenue, Baptist Health System Obligation Group, Series 2007, 5.000%, 8/15/42 (UB) (5)		8/17 at 100.00	AA	7,147,704
1,785	Tallahassee, Florida, Energy System Revenue Bonds, Series 2005, 5.000%, 10/01/28 – NPMFG Insured		10/15 at 100.00	AA	1,881,140
14,610	Tampa-Hillsborough County Expressway Authority, Florida, Revenue Bonds, Refunding Series 2012B, 5.000%, 7/01/42		No Opt. Call	A	15,363,876
2,375				Aa3	2,495,769

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

	Volusia County School Board, Florida, Certificates of Participation, Series 2005B, 5.000%, 8/01/22 – AGM Insured	8/15 at 100.00		
5,000	Winter Haven, Florida, Utility System Revenue Bonds, Improvement & Refunding Series 2005, 5.000%, 10/01/35 – NPMFG Insured	10/15 at 100.00	AA	5,233,950
98,055	Total Florida			102,546,508
	Georgia – 0.6% (0.4% of Total Investments)			
5,010	Metropolitan Atlanta Rapid Transit Authority, Georgia, Sales Tax Revenue Refunding Bonds, Series 1992P, 6.250%, 7/01/20 – AMBAC Insured	No Opt. Call	Aa2	5,546,721
	Guam – 0.1% (0.1% of Total Investments)			
1,220	Guam Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2013, 5.500%, 7/01/43	7/23 at 100.00	A–	1,287,844
	Hawaii – 1.2% (0.8% of Total Investments)			
10,000	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific Health Obligated Group, Series 2013A, 5.500%, 7/01/43	7/23 at 100.00	A2	10,984,200
	Idaho – 0.3% (0.2% of Total Investments)			
	Madison County, Idaho, Hospital Revenue Certificates of Participation, Madison Memorial Hospital, Series 2006:			
2,185	5.250%, 9/01/30	9/16 at 100.00	BB+	2,139,115
600	5.250%, 9/01/37	9/16 at 100.00	BB+	567,192
2,785	Total Idaho			2,706,307

Nuveen Investments

21

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

NPI		Nuveen Premium Income Municipal Fund, Inc. Portfolio of Investments (continued)		April 30, 2014 (Unaudited)		
Principal			Optional			
Amount	Description (1)		Call	Ratings		Value
(000)			Provisions	(3)		
			(2)			
	Illinois – 12.6% (8.5% of Total Investments)					
	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1998B-1:					
\$ 10,000	0.000%, 12/01/20 – FGIC Insured		No Opt. Call	AA–	\$	8,205,700
10,130	0.000%, 12/01/24 – FGIC Insured		No Opt. Call	AA–		6,297,011
	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1999A:					
15,000	0.000%, 12/01/21 – FGIC Insured		No Opt. Call	AA–		11,345,250
10,000	0.000%, 12/01/23 – FGIC Insured		No Opt. Call	AA–		6,625,400
3,800	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Series 2011, 5.250%, 12/01/40		12/21 at 100.00	AA		4,063,150
3,130	Chicago, Illinois, Sales Tax Revenue Bonds, Series 2011A, 5.000%, 1/01/41		1/22 at 100.00	AAA		3,215,042
13,310	Cook County, Illinois, General Obligation Bonds, Refunding Series 2010A, 5.250%, 11/15/33		11/20 at 100.00	AA		14,255,143
2,785	Illinois Educational Facilities Authority, Revenue Bonds, Field Museum of Natural History, Series 2002, 5.500%, 11/01/36		11/23 at 100.00	A2		2,948,702
1,380	Illinois Finance Authority, Revenue Bonds, Proctor Hospital, Series 2006, 5.125%, 1/01/25		1/16 at 100.00	Aa3		1,450,532
2,880	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%, 8/15/34		8/19 at 100.00	BBB+		3,575,923
6,970	Illinois Finance Authority, Revenue Bonds, The University of Chicago, Series 2012A, 5.000%, 10/01/51		10/21 at 100.00	Aa1		7,278,004
	Illinois State, General Obligation Bonds, May Series 2014:					
610	5.000%, 5/01/36 (WI/DD, Settling 5/08/14)		5/24 at 100.00	A–		638,103
1,950	5.000%, 5/01/39 (WI/DD, Settling 5/08/14)		5/24 at 100.00	A–		2,025,446
1,055	Illinois State, General Obligation Bonds, Series 2013, 5.500%, 7/01/38		7/23 at 100.00	A–		1,152,957
	Illinois State, General Obligation Bonds, Various Purpose, Series 2014:					
3,200	5.250%, 2/01/32		2/24 at 100.00	A–		3,459,744
2,000	5.250%, 2/01/33		2/24 at 100.00	A–		2,150,740
1,575	5.250%, 2/01/34		2/24 at 100.00	A–		1,687,219

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

2,000	5.000%, 2/01/39		2/24 at 100.00	A-	2,075,700
1,115	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Tender Option Bond Trust 4304, 18.105%, 1/01/21 (IF) (5)	No Opt. Call		AA-	1,366,979
1,000	Lombard Public Facilities Corporation, Illinois, Second Tier Conference Center and Hotel Revenue Bonds, Series 2005B, 5.250%, 1/01/30		1/16 at 100.00	D	364,070
10,000	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Refunding Bonds, Series 2010A, 5.500%, 6/15/50		6/20 at 100.00	AAA	10,499,600
5,290	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1993A, 0.000%, 6/15/15 – FGIC Insured	No Opt. Call		AA-	5,246,939
	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1993A:				
3,590	0.000%, 6/15/15 – FGIC Insured (ETM)	No Opt. Call		AA- (4)	3,578,727
1,160	0.000%, 6/15/15 – FGIC Insured (ETM)	No Opt. Call		AA- (4)	1,156,358
3,000	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Hospitality Facility, Series 1996A, 7.000%, 7/01/26 (ETM)	No Opt. Call		Aaa	4,051,620
	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013:				
7,625	6.250%, 10/01/38		10/23 at 100.00	A	8,415,026
1,525	6.000%, 10/01/42		10/23 at 100.00	A	1,635,715
126,080	Total Illinois Indiana – 0.9% (0.6% of Total Investments)				118,764,800
2,005	Hamilton County Public Building Corporation, Indiana, First Mortgage Bonds, Series 2004, 5.000%, 8/01/22 (Pre-refunded 8/01/14) – AGM Insured		8/14 at 100.00	Aaa	2,029,682
2,865	Indiana Finance Authority, Hospital Revenue Bonds, Community Health Network Project, Series 2012A, 5.000%, 5/01/42		5/23 at 100.00	A	2,995,988
2,500	Indiana Finance Authority, Revenue Bonds, Trinity Health Care Group, Refunding Series 2010B., 5.000%, 12/01/37		12/20 at 100.00	Aa2	2,605,900
1,115	Valparaiso, Indiana, Exempt Facilities Revenue Bonds, Pratt Paper LLC Project, Series 2013, 7.000%, 1/01/44 (Alternative Minimum Tax)		1/24 at 100.00	N/R	1,207,701
8,485	Total Indiana				8,839,271

22 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Iowa – 1.3% (0.9% of Total Investments)			
\$ 1,650	Iowa Finance Authority, Industrial Remarketed Revenue Refunding Bonds, Urbandale Hotel Corporation, Series 1989A, 8.500%, 8/01/16 (Alternative Minimum Tax) (ETM)	No Opt. Call	AA+ (4)	\$ 1,676,021
	Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C:			
10,000	5.500%, 6/01/42	6/15 at 100.00	B+	8,506,300
2,000	5.625%, 6/01/46	6/15 at 100.00	B+	1,713,980
13,650	Total Iowa			11,896,301
	Kentucky – 2.7% (1.8% of Total Investments)			
3,800	Kentucky Economic Development Finance Authority, Hospital Facilities Revenue Bonds, Owensboro Medical Health System, Series 2010A, 6.500%, 3/01/45	6/20 at 100.00	BBB+	4,126,838
	Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Convertible Capital Appreciation Series 2013C:			
2,120	0.000%, 7/01/43	7/31 at 100.00	Baa3	1,294,112
3,655	0.000%, 7/01/46	7/31 at 100.00	Baa3	2,212,664
	Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Series 2013A:			
2,920	5.750%, 7/01/49	7/23 at 100.00	Baa3	3,163,032
585	6.000%, 7/01/53	7/23 at 100.00	Baa3	641,716
9,195	Lexington-Fayette Urban County Government Public Facilities Corporation, Kentucky State Lease Revenue Bonds, Eastern State Hospital Project, Series 2011A, 5.250%, 6/01/30	6/21 at 100.00	Aa3	10,084,984
	Marshall County School District Finance Corporation, Kentucky, School Building Revenue Bonds, Series 2004:			
1,210	5.000%, 6/01/19 (Pre-refunded 6/01/14) – AMBAC Insured	6/14 at 100.00	Aa3 (4)	1,215,094
1,270	5.000%, 6/01/20 (Pre-refunded 6/01/14) – AMBAC Insured	6/14 at 100.00	Aa3 (4)	1,275,347
1,335	5.000%, 6/01/21 (Pre-refunded 6/01/14) – AMBAC Insured	6/14 at 100.00	Aa3 (4)	1,340,620
26,090	Total Kentucky			25,354,407
	Louisiana – 4.1% (2.8% of Total Investments)			
2,345			N/R	2,449,634

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

	Ascension Parish Industrial development Board, Louisiana, Revenue Bonds, Impala Warehousing (US) LLC Project, Series 2013, 6.000%, 7/01/36	7/23 at 100.00		
5,200	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, East Baton Rouge Sewerage Commission Projects, Subordinate Lien Series 2014A, 5.000%, 2/01/44	2/24 at 100.00	AA-	5,583,604
2,000	Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 2005A, 5.250%, 8/15/31	8/15 at 100.00	A+	2,032,560
5,800	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A, 5.500%, 5/15/47	5/17 at 100.00	Baa1	5,986,296
4,305	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2011, 6.750%, 5/15/41	5/21 at 100.00	Baa1	4,917,386
	Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Series 2005A:			
1,200	5.000%, 5/01/25 (Pre-refunded 5/01/15) – FGIC Insured	5/15 at 100.00	Aa1 (4)	1,257,948
2,210	5.000%, 5/01/26 (Pre-refunded 5/01/15) – FGIC Insured	5/15 at 100.00	Aa1 (4)	2,316,721
2,500	5.000%, 5/01/27 (Pre-refunded 5/01/15) – FGIC Insured	5/15 at 100.00	Aa1 (4)	2,620,725
	Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Series 2006A:			
930	4.750%, 5/01/39 – AGM Insured	5/16 at 100.00	Aa1	976,630
10,105	4.500%, 5/01/41 – FGIC Insured (UB)	5/16 at 100.00	Aa1	10,414,617
36,595	Total Louisiana			38,556,121
	Maine – 0.2% (0.2% of Total Investments)			
2,000	Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Bates College, Series 2013, 5.000%, 7/01/43	7/23 at 100.00	A+	2,124,520
	Maryland – 1.0% (0.6% of Total Investments)			
2,200	Baltimore, Maryland, Senior Lien Convention Center Hotel Revenue Bonds, Series 2006A, 5.250%, 9/01/27 – SYNCORA GTY Insured	9/16 at 100.00	BB+	2,249,280
450	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Mercy Medical Center, Series 2011, 6.000%, 7/01/25	7/21 at 100.00	BBB	516,461

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

NPI		Nuveen Premium Income Municipal Fund, Inc. Portfolio of Investments (continued)		April 30, 2014 (Unaudited)		
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value		
	Maryland (continued)					
\$ 2,000	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Washington County Hospital, Series 2008, 5.750%, 1/01/33	1/18 at 100.00	BBB	\$	2,061,040	
3,465	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Western Maryland Health, Series 2006A, 4.750%, 7/01/36 – NPMF Insured	7/16 at 100.00	AA-		3,493,552	
735	Montgomery County Housing Opportunities Commission, Maryland, Multifamily Housing Development Bonds, Series 2000B, 6.200%, 7/01/30 (Alternative Minimum Tax)	7/14 at 100.00	Aaa		736,132	
8,850	Total Maryland				9,056,465	
	Massachusetts – 4.4% (2.9% of Total Investments)					
2,300	Massachusetts Development Finance Agency, Revenue Bonds, Olin College, Series 2013E, 5.000%, 11/01/43	11/23 at 100.00	A+		2,447,591	
545	Massachusetts Development Finance Agency, Revenue Bonds, Boston University, Series 2013X, 5.000%, 10/01/48	10/23 at 100.00	A1		581,591	
2,025	Massachusetts Health and Educational Facilities Authority, Revenue Refunding Bonds, Suffolk University Issue, Series 2009A, 5.750%, 7/01/39	7/19 at 100.00	BBB		2,154,357	
700	Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41	7/21 at 100.00	A		736,365	
2,355	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Series 2005A, 5.000%, 8/15/30 (Pre-refunded 8/15/15)	8/15 at 100.00	AA (4)		2,501,222	
13,000	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Series 2006, 4.375%, 8/01/36 (UB)	8/16 at 100.00	AAA		13,253,630	
370	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2005A, 5.250%, 8/01/25 (Pre-refunded 8/01/17)	8/17 at 100.00	Aa1 (4)		424,427	
5,590	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2005A, 5.250%, 8/01/25	8/17 at 100.00	AA+		6,318,657	
5,535	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2007A, 4.500%, 8/01/46 – AGM Insured (UB) (5)	2/17 at 100.00	AA+		5,650,349	
6,700	Metropolitan Boston Transit Parking Corporation, Massachusetts, Systemwide Senior Lien Parking Revenue Bonds, Series 2011, 5.000%, 7/01/41	7/21 at 100.00	A+		7,150,240	
39,120	Total Massachusetts				41,218,429	
	Michigan – 2.3% (1.5% of Total Investments)					
2,650				BB+	2,586,533	

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

	Detroit Water and Sewerage Department, Michigan, Sewage Disposal System Revenue Bonds, Refunding Senior Lien Series 2012A, 5.250%, 7/01/39	7/22 at 100.00		
3,000	Kent Hospital Finance Authority, Michigan, Revenue Bonds, Metropolitan Hospital, Series 2005A, 6.000%, 7/01/35	7/15 at 100.00	BB+	3,125,100
3,665	Lansing Board of Water and Light, Michigan, Utility System Revenue Bonds, Series 2011A, 5.500%, 7/01/41	7/21 at 100.00	AA-	4,159,592
1,000	Michigan State Building Authority, Revenue Refunding Bonds, Facilities Program, Series 2011-I-A, 5.375%, 10/15/41	10/21 at 100.00	Aa3	1,096,340
5,200	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2009C, 5.000%, 12/01/48	6/22 at 100.00	Aa2	5,419,128
	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2006A:			
725	5.000%, 12/01/31 (Pre-refunded 12/01/16) (UB)	12/16 at 100.00	N/R (4)	808,651
3,275	5.000%, 12/01/31 (UB)	12/16 at 100.00	Aa2	3,370,434
850	Monroe County Hospital Finance Authority, Michigan, Mercy Memorial Hospital Corporation Revenue Bonds, Series 2006, 5.500%, 6/01/35	6/16 at 100.00	BBB	857,446
20,365	Total Michigan			21,423,224
	Minnesota – 3.7% (2.5% of Total Investments)			
13,650	Cohasset, Minnesota, Pollution Control Revenue Bonds, Allete Inc., Series 2004, 4.950%, 7/01/22	7/14 at 100.00	A1	13,693,544
3,000	Minneapolis-St. Paul Metropolitan Airports Commission, Minnesota, Airport Revenue Bonds, Senior Lien Series 2010A, 5.000%, 1/01/35	1/20 at 100.00	AA-	3,378,000
90	Minnesota Agricultural and Economic Development Board, Healthcare System Revenue Bonds, Fairview Hospital and Healthcare Services, Series 1997A, 5.750%, 11/15/26 – NPFG Insured	7/14 at 100.00	AA-	90,131
1,500	Minnesota Municipal Power Agency, Electric Revenue Bonds, Series 2004A, 5.250%, 10/01/24	10/14 at 100.00	A3	1,529,085

24 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Minnesota (continued)			
\$ 1,545	St. Paul Housing and Redevelopment Authority, Minnesota, Revenue Bonds, Healtheast Inc., Series 2005, 6.000%, 11/15/25	11/15 at 100.00	BBB-	\$ 1,596,634
12,940	St. Paul Housing and Redevelopment Authority, Minnesota, Sales Tax Revenue Refunding Bonds, Civic Center Project, Series 1996, 7.100%, 11/01/23 – AGM Insured	11/15 at 103.00	AA	14,446,604
32,725	Total Minnesota			34,733,998
	Mississippi – 0.7% (0.5% of Total Investments)			
6,875	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-	6,967,881
	Missouri – 0.9% (0.6% of Total Investments)			
1,035	Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Mass Transit Sales Tax Appropriation Bonds, Refunding Combined Lien Series 2013A, 5.000%, 10/01/44	10/22 at 100.00	AA+	1,121,029
2,000	Cole County Industrial Development Authority, Missouri, Revenue Bonds, Lutheran Senior Services – Heisinger Project, Series 2004, 5.250%, 2/01/24	6/14 at 100.00	BBB+	2,002,020
500	Hannibal Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Hannibal Regional Hospital, Series 2006, 5.000%, 3/01/22	3/16 at 100.00	BBB+	509,335
	Missouri Development Finance Board, Infrastructure Facilities Revenue Bonds, Branson Landing Project, Series 2005A:			
1,565	6.000%, 6/01/20	No Opt. Call	A	1,742,268
1,660	5.000%, 6/01/35	6/15 at 100.00	A	1,719,478
1,260	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, University of Central Missouri, Series 2013C2, 5.000%, 10/01/34	10/23 at 100.00	A	1,364,731
8,020	Total Missouri			8,458,861
	Nebraska – 0.3% (0.2% of Total Investments)			
1,620	Omaha Public Power District, Nebraska, Separate Electric System Revenue Bonds, Nebraska City 2, Tender Option Bond Trust 11673, 20.234%, 8/01/40 – AMBAC Insured (IF)	2/17 at 100.00	AA+	2,576,156
	Nevada – 2.5% (1.7% of Total Investments)			
8,800	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2010B, 5.750%, 7/01/42	1/20 at 100.00	A+	10,095,624
2,700	Las Vegas Redevelopment Agency, Nevada, Tax Increment Revenue Bonds, Series 2009A, 8.000%, 6/15/30	6/19 at 100.00	BBB-	3,066,390
2,600			AA+	2,784,522

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

	Las Vegas Valley Water District, Nevada, General Obligation Bonds, Water Series 2012B, 5.000%, 6/01/42	6/22 at 100.00		
7,750	Nevada System of Higher Education, Universities Revenue Bonds, Series 2005B, 5.000%, 7/01/35 – AMBAC Insured	No Opt. Call	Aa2	8,146,025
21,850	Total Nevada			24,092,561
	New Jersey – 3.9% (2.6% of Total Investments)			
95	Middlesex County Improvement Authority, New Jersey, Senior Revenue Bonds, Heldrich Center Hotel/Conference Center Project, Series 2005A, 5.000%, 1/01/15	No Opt. Call	Caa1	82,595
485	New Jersey Economic Development Authority, Private Activity Bonds, The Goethals Bridge Replacement Project, Series 2013, 5.125%, 7/01/42 – AGM Insured (Alternative Minimum Tax)	1/24 at 100.00	AA	512,815
	New Jersey Economic Development Authority, School Facilities Construction Bonds, Series 2005P:			
3,655	5.250%, 9/01/24 (Pre-refunded 9/01/15)	9/15 at 100.00	A1 (4)	3,902,078
2,000	5.250%, 9/01/26 (Pre-refunded 9/01/15)	9/15 at 100.00	A1 (4)	2,135,200
300	New Jersey Educational Facilities Authority, Revenue Bonds, University of Medicine and Dentistry of New Jersey, Refunding Series 2009B, 7.500%, 12/01/32 (Pre-refunded 6/01/19)	6/19 at 100.00	N/R (4)	391,479
800	New Jersey Health Care Facilities Financing Authority, New Jersey, Revenue Bonds, Saint Peters University Hospital, Series 2007, 5.750%, 7/01/37	7/18 at 100.00	BB+	803,008
3,850	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006A, 5.250%, 12/15/20	No Opt. Call	A1	4,563,752
7,330	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2011B, 5.500%, 6/15/31	6/21 at 100.00	A1	8,303,864
9,130	New Jersey Turnpike Authority, Revenue Bonds, Series 2005A, 5.000%, 1/01/25 – AGM Insured	1/15 at 100.00	AA	9,387,010

Nuveen Investments

25

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

NPI Nuveen Premium Income Municipal Fund, Inc.
 Portfolio of Investments (continued) April 30, 2014
 (Unaudited)

Principal		Optional		
Amount (000)	Description (1)	Call	Ratings	Value
		Provisions	(3)	
		(2)		
	New Jersey (continued)			
\$ 1,315	New Jersey Turnpike Authority, Revenue Bonds, Tender Option Bond Trust 1154, 17.340%, 1/01/43 (IF) (5)	7/22 at 100.00	A+	\$ 1,667,999
	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A:			
3,130	4.500%, 6/01/23	6/17 at 100.00	BB	3,042,297
2,000	4.750%, 6/01/34	6/17 at 100.00	B2	1,571,240
34,090	Total New Jersey			36,363,337
	New Mexico – 0.7% (0.5% of Total Investments)			
5,585	Santa Fe County, New Mexico, Correctional System Gross No Opt. Call Receipts Tax Revenue Bonds, Series 1997, 6.000%, 2/01/27 – AGM Insured		AA	6,721,771
	New York – 14.1% (9.5% of Total Investments)			
	Brooklyn Arena Local Development Corporation, New York, Payment in Lieu of Taxes Revenue Bonds, Barclays Center Project, Series 2009:			
2,000	6.000%, 7/15/30	1/20 at 100.00	BBB–	2,183,020
5,000	0.000%, 7/15/44	No Opt. Call	BBB–	915,450
3,125	Dormitory Authority of the State of New York, General Revenue Bonds, Saint Johns University, Series 2013A, 5.000%, 7/01/44	7/23 at 100.00	A–	3,312,219
4,800	Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2012A, 5.000%, 7/01/42	7/22 at 100.00	AA–	5,238,000
	Dormitory Authority of the State of New York, Revenue Bonds, Rochester Institute of Technology, Series 2012:			
1,100	5.000%, 7/01/38	No Opt. Call	A1	1,176,351
1,500	5.000%, 7/01/42	No Opt. Call	A1	1,593,375
	Dormitory Authority of the State of New York, Revenue Bonds, University of Rochester, Series 2004A:			
1,025	5.250%, 7/01/20 (Pre-refunded 7/01/14)	7/14 at 100.00	AA+ (4)	1,033,897
1,000	5.250%, 7/01/22 (Pre-refunded 7/01/14)	7/14 at 100.00	AA– (4)	1,008,700
500	5.250%, 7/01/24 (Pre-refunded 7/01/14)	7/14 at 100.00	AA– (4)	504,350
1,995	Dormitory Authority of the State of New York, State and Local Appropriation Lease Bonds, Upstate Community	7/14 at 100.00	AA–	2,010,840

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

	Colleges, Series 2004B, 5.250%, 7/01/20			
5,325	Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, General Purpose Series 2011C, 5.000%, 3/15/41	3/21 at 100.00	AAA	5,726,558
2,335	Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, Series 2005F, 5.000%, 3/15/24 (Pre-refunded 3/15/15) – AMBAC Insured	3/15 at 100.00	AAA	2,434,564
6,760	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series 2006A, 4.500%, 2/15/47 – NPFPG Insured	2/17 at 100.00	AA–	6,778,320
10,000	Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2006C, 5.000%, 9/01/35 – NPFPG Insured	9/16 at 100.00	AA–	10,686,600
15,105	Metropolitan Transportation Authority, New York, Dedicated Tax Fund Bonds, Refunding Series 2012A, 0.000%, 11/15/32	No Opt. Call	AA	6,710,547
3,900	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2005B, 5.000%, 11/15/30 – AMBAC Insured	11/15 at 100.00	A+	4,109,001
5,780	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2005F, 5.000%, 11/15/30	11/15 at 100.00	A+	6,089,750
750	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2011A, 5.000%, 11/15/41	11/21 at 100.00	A+	790,658
	New York City Industrial Development Agency, New York, Civic Facility Revenue Bonds, United Jewish Appeal – Federation of Jewish Philanthropies of New York Inc., Series 2004A:			
2,185	5.250%, 7/01/20	7/14 at 100.00	Aa1	2,203,157
2,050	5.250%, 7/01/21	7/14 at 100.00	Aa1	2,066,851
2,420	5.250%, 7/01/22	7/14 at 100.00	Aa1	2,439,699
1,370	5.250%, 7/01/24	7/14 at 100.00	Aa1	1,380,549
3,125	New York City Municipal Water Finance Authority, New York, Water and Sewer System Revenue Bonds, Second Generation Resolution, Fiscal 2011 Series EE, 5.375%, 6/15/43	12/20 at 100.00	AA+	3,549,125
5,900	New York City Municipal Water Finance Authority, New York, Water and Sewer System Second General Resolution Revenue Bonds, Fiscal 2014 Series BB, 5.000%, 6/15/46	6/23 at 100.00	AA+	6,344,742

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New York (continued)			
\$ 6,000	New York City Sales Tax Asset Receivable Corporation, New York, Dedicated Revenue Bonds, Local Government Assistance Corporation, Series 2004A, 5.000%, 10/15/25 – NPPG Insured	10/14 at 100.00	AAA	\$ 6,127,860
6,000	New York City, New York, General Obligation Bonds, Fiscal Series 2004C, 5.250%, 8/15/20 (Pre-refunded 8/15/14)	8/14 at 100.00	N/R (4)	6,089,760
1,890	New York City, New York, General Obligation Bonds, Fiscal Series 2005M, 5.000%, 4/01/24	No Opt. Call	AA	1,968,681
6,070	New York City, New York, General Obligation Bonds, Fiscal Series 2005M, 5.000%, 4/01/24 (Pre-refunded 4/01/15)	4/15 at 100.00	N/R (4)	6,339,812
11,515	New York Convention Center Development Corporation, Hotel Unit Fee Revenue Bonds, Series 2005, 5.000%, 11/15/44 – AMBAC Insured	11/15 at 100.00	AA+	12,121,034
670	New York Counties Tobacco Trust I, Tobacco Settlement Pass-Through Bonds, Series 2000B, 6.500%, 6/01/35	7/14 at 100.00	Baa1	669,946
6,000	New York Liberty Development Corporation, Revenue Bonds, Goldman Sachs Headquarters Issue, Series 2005, 5.250%, 10/01/35	No Opt. Call	A	6,870,120
1,310	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Seventy Eighth Series 2013, 5.000%, 12/01/43 (Alternative Minimum Tax)	12/23 at 100.00	AA–	1,389,294
4,320	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Seventy Ninth Series 2013, 5.000%, 12/01/38	12/23 at 100.00	AA–	4,782,499
4,750	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Thirty-Fifth Series 2004, 5.000%, 9/15/28 – SYNCORA GTY Insured	3/16 at 100.00	AA–	4,815,265
1,325	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC Project, Eighth Series 2010, 6.000%, 12/01/42	12/20 at 100.00	BBB	1,458,931
138,900	Total New York			132,919,525
	North Carolina – 2.3% (1.6% of Total Investments)			
2,850	Charlotte-Mecklenburg Hospital Authority, North Carolina, Carolinas HealthCare System Revenue Bonds, Series 2008, Trust 1149, 15.248%, 7/15/32 (IF) (5)	1/18 at 100.00	AA–	3,164,555
1,050	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–	1,092,924
12,250	Fayetteville State University, North Carolina, General Revenue Bonds, Series 2013A, 5.125%, 4/01/43	4/23 at 100.00	A–	12,987,083
1,000			N/R	975,830

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

	Gaston County Industrial Facilities and Pollution Control Financing Authority, North Carolina, National Gypsum Company Project Exempt Facilities Revenue Bonds, Series 2005, 5.750%, 8/01/35 (Alternative Minimum Tax)	8/15 at 100.00		
3,500	Wake County Industrial Facilities and Pollution Control Financing Authority, North Carolina, Pollution Control Revenue Refunding Bonds, Duke Energy Progress, Inc. Project, Series 2013, 4.000%, 6/01/41	6/23 at 100.00	Aa2	3,506,510
20,650	Total North Carolina			21,726,902
	Ohio – 4.8% (3.3% of Total Investments)			
	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:			
250	5.125%, 6/01/24	6/17 at 100.00	B–	216,068
2,850	5.875%, 6/01/30	6/17 at 100.00	B	2,387,787
6,345	5.750%, 6/01/34	6/17 at 100.00	B	5,216,161
6,285	5.875%, 6/01/47	6/17 at 100.00	B	5,178,086
4,795	Fairfield County, Ohio, Hospital Facilities Revenue Bonds, Fairfield Medical Center Project, Series 2013, 5.000%, 6/15/43	6/23 at 100.00	Baa2	4,939,953
16,820	JobsOhio Beverage System, Ohio, Statewide Liquor Profits Revenue Bonds, Senior Lien Series 2013A, 5.000%, 1/01/38 (UB) (5)	1/23 at 100.00	AA	17,920,533
975	JobsOhio Beverage System, Ohio, Statewide Senior Lien Liquor Profits Revenue Bonds, Tender Option Bond Trust 1157, 17.437%, 1/01/38 (IF) (5)	1/23 at 100.00	AA	1,230,177
1,000	Ohio Higher Educational Facilities Commission, Revenue Bonds, University of Dayton, Refunding Series 2011A, 5.375%, 12/01/30	12/20 at 100.00	A	1,108,480
4,425	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Project, Junior Lien Series 2013A-1, 5.000%, 2/15/48	2/23 at 100.00	A+	4,699,350

Nuveen Investments

27

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

NPI		Nuveen Premium Income Municipal Fund, Inc. Portfolio of Investments (continued)		April 30, 2014 (Unaudited)	
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value	
	Ohio (continued)				
\$ 3,710	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Projects, Junior Lien Convertible Series 2013A-3, 0.000%, 2/15/36	2/31 at 100.00	A+	\$	2,553,408
47,455	Total Ohio				45,450,003
	Oklahoma – 2.6% (1.7% of Total Investments)				
1,050	Norman Regional Hospital Authority, Oklahoma, Hospital Revenue Bonds, Series 2005, 5.375%, 9/01/36	9/16 at 100.00	BBB–		1,068,690
3,500	Oklahoma Capitol Improvement Authority, State Facilities Revenue Bonds, Series 2005F, 5.000%, 7/01/24 (Pre-refunded 7/01/15) – AMBAC Insured	7/15 at 100.00	AA (4)		3,696,770
	Oklahoma Development Finance Authority, Revenue Bonds, Saint John Health System, Series 2007:				
6,840	5.000%, 2/15/37	2/17 at 100.00	A+		7,001,287
1,335	5.000%, 2/15/42	2/17 at 100.00	A+		1,365,425
10,035	Tulsa County Industrial Authority, Oklahoma, Health Care Revenue Bonds, Saint Francis Health System, Series 2006, 5.000%, 12/15/36 (UB)	12/16 at 100.00	AA+		10,793,445
143	Tulsa County Industrial Authority, Oklahoma, Health Care Revenue Bonds, Saint Francis Health System, tender option Bond Trust 3500, 8.510%, 6/15/30 (IF)	12/16 at 100.00	AA+		162,650
22,903	Total Oklahoma				24,088,267
	Oregon – 0.4% (0.3% of Total Investments)				
1,060	Oregon Department of Administrative Services, Certificates of Participation, Series 2005A, 5.000%, 5/01/24 (Pre-refunded 5/01/15) – AGM Insured	5/15 at 100.00	AA (4)		1,111,187
2,500	Oregon State Department of Transportation, Highway User Tax Revenue Bonds, Series 2004A, 5.000%, 11/15/21 (Pre-refunded 11/15/14)	11/14 at 100.00	AAA		2,565,875
3,560	Total Oregon				3,677,062
	Pennsylvania – 3.9% (2.6% of Total Investments)				
4,530	Allegheny County, Pennsylvania, General Obligation Bonds, Series 2011C-65, 5.375%, 5/01/31	5/21 at 100.00	AA–		4,973,849
980	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		942,486
	Lehigh County Authority, Pennsylvania, Water and Sewer Capital Appreciation Revenue Bonds, City of Allentown Concession, Series 2013B:				

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

5,400	0.000%, 12/01/33	No Opt. Call	A	1,983,258
11,000	0.000%, 12/01/38	No Opt. Call	A	2,996,400
5,375	Lehigh County Authority, Pennsylvania, Water and Sewer Revenue Bonds, City of Allentown Concession, Series 2013A, 5.125%, 12/01/47	12/23 at 100.00	A	5,715,721
1,670	Montgomery County Industrial Development Authority, Pennsylvania, FHA Insured Mortgage Revenue Bonds, New Regional Medical Center Project, Series 2010, 5.375%, 8/01/38	8/20 at 100.00	AA	1,830,136
1,000	Pennsylvania State University, General Revenue Bonds, Series 2005, 5.000%, 9/01/29	9/15 at 100.00	AA	1,054,060
5,250	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Subordinate Special Revenue Bonds, Series 2010A, 0.000%, 12/01/34	12/20 at 100.00	AA	5,295,413
2,625	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2006A, 5.000%, 12/01/26 – AMBAC Insured Philadelphia Gas Works, Pennsylvania, Revenue Bonds, General Ordinance, Fifth Series 2004A-1:	6/16 at 100.00	A+	2,809,118
4,505	5.000%, 9/01/21 – AGM Insured	9/14 at 100.00	AA	4,565,863
4,735	5.000%, 9/01/22 – AGM Insured	9/14 at 100.00	AA	4,796,555
47,070	Total Pennsylvania			36,962,859
	Puerto Rico – 0.4% (0.3% of Total Investments)			
500	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Senior Series 2011C, 0.000%, 8/01/38	No Opt. Call	AA–	88,680
	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Series 2007A:			
300	0.000%, 8/01/44 – NPMF Insured	No Opt. Call	AA–	41,097
75	0.000%, 8/01/45 – NPMF Insured	No Opt. Call	AA–	9,621
325	0.000%, 8/01/46 – NPMF Insured	No Opt. Call	AA–	39,039
1,330	0.000%, 8/01/47 – AMBAC Insured	No Opt. Call	AA–	149,598
25,560	0.000%, 8/01/54 – AMBAC Insured	No Opt. Call	AA–	1,836,230
2,375	5.250%, 8/01/57	8/17 at 100.00	AA–	1,849,864
30,465	Total Puerto Rico			4,014,129

28 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Rhode Island – 2.0% (1.3% of Total Investments)			
\$ 7,230	Rhode Island Health and Educational Building Corporation Higher Education Facilities Revenue Bonds, Brown University, Series 2013, 5.000%, 9/01/43	9/23 at 100.00	AA+	\$ 7,992,982
	Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2002A:			
1,020	6.125%, 6/01/32	7/14 at 100.00	BBB+	1,019,990
9,770	6.250%, 6/01/42	7/14 at 100.00	BBB–	9,769,414
18,020	Total Rhode Island			18,782,386
	South Carolina – 1.4% (0.9% of Total Investments)			
8,610	Dorchester County School District 2, South Carolina, Installment Purchase Revenue Bonds, GROWTH, Series 2004, 5.250%, 12/01/24 (Pre-refunded 12/01/14)	12/14 at 100.00	AA– (4)	8,866,578
875	South Carolina Jobs-Economic Development Authority, Hospital Revenue Bonds, Palmetto Health, Refunding Series 2011A, 6.500%, 8/01/39 – AGM Insured	8/21 at 100.00	AA	1,000,221
2,880	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2013A, 5.125%, 12/01/43	12/23 at 100.00	AA–	3,111,667
12,365	Total South Carolina			12,978,466
	Tennessee – 2.2% (1.5% of Total Investments)			
3,600	Chattanooga Health, Educational and Housing Facility Board, Tennessee, Hospital Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	A+	3,877,524
2,565	Harpeth Valley Utilities District, Davidson and Williamson Counties, Tennessee, Utilities Revenue Bonds, Series 2012A, 4.000%, 9/01/42	9/22 at 100.00	AA	2,602,167
6,400	Johnson City Health and Educational Facilities Board, Tennessee, Revenue Bonds, Mountain States Health Alliance, Series 2006A, 5.500%, 7/01/36	7/16 at 100.00	BBB+	6,612,032
6,100	Knox County Health, Educational and Housing Facilities Board, Tennessee, Hospital Revenue Refunding Bonds, Covenant Health, Series 2006, 0.000%, 1/01/40	1/17 at 31.68	A	1,327,238
5,000	Metropolitan Government of Nashville-Davidson County Health and Educational Facilities Board, Tennessee, Revenue Refunding Bonds, Vanderbilt University, Series 2009B, 5.000%, 10/01/39	10/19 at 100.00	AA+	5,503,200
410	Sullivan County Health Educational and Housing Facilities Board, Tennessee, Revenue Bonds, Wellmont Health System, Series 2006C, 5.250%, 9/01/36	9/16 at 100.00	BBB+	415,088
24,075	Total Tennessee			20,337,249
	Texas – 16.5% (11.1% of Total Investments)			
5,000			AA	5,445,450

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

	Austin, Texas, Water and Wastewater System Revenue Bonds, Refunding Series 2013A, 5.000%, 11/15/43	5/23 at 100.00		
8,840	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	8,985,064
2,150	Brazos River Authority, Texas, Pollution Control Revenue Bonds, TXU Energy Company LLC Project, Series 2003C, 6.750%, 10/01/38 (Alternative Minimum Tax) (6)	10/14 at 100.00	C	59,125
2,500	Capital Area Cultural Education Facilities Finance Corporation, Texas. Revenue Bonds, The Roman Catholic Diocese of Austin, Series 2005B. Remarketed, 6.125%, 4/01/45	4/20 at 100.00	Baa1	2,724,525
765	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Refunding Series 2013A, 5.000%, 1/01/43	1/23 at 100.00	Baa2	795,501
3,380	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Series 2011, 6.250%, 1/01/46	1/21 at 100.00	Baa2	3,709,144
2,500	Colorado River Municipal Water District, Texas, Water System Revenue Bonds, Series 2011, 5.000%, 1/01/36	1/21 at 100.00	AA-	2,668,325
8,100	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Improvement Series 2013C, 5.125%, 11/01/43 (Alternative Minimum Tax)	11/22 at 100.00	A+	8,387,793
3,500	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Refunding Series 2010A, 5.000%, 11/01/42	11/20 at 100.00	A+	3,681,265
9,000	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Series 2012H, 5.000%, 11/01/42 (Alternative Minimum Tax)	No Opt. Call	A+	9,292,500
4,105	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Tender Option Bond Trust 2013-9A, 18.125%, 4/01/53 (IF)	10/23 at 100.00	AA+	5,019,840

Nuveen Investments

29

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

NPI Nuveen Premium Income Municipal Fund, Inc.
 Portfolio of Investments (continued) April 30, 2014 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
\$ 4,000	Harris County-Houston Sports Authority, Texas, Special Revenue Bonds, Refunding Junior Lien Series 2001B, 5.250%, 11/15/40 – NPF Insured	5/14 at 100.00	AA-\$	4,001,080
4,000	Houston, Texas, First Lien Combined Utility System Revenue Bonds, Series 2011D, 5.000%, 11/15/40	11/21 at 100.00	AA	4,357,280
13,975	Hutto Independent School District, Williamson County, Texas, General Obligation Bonds, Series 2007A, 4.750%, 8/01/43 (UB)	8/16 at 100.00	AAA	14,281,053
	Kerrville Health Facilities Development Corporation, Texas, Revenue Bonds, Sid Peterson Memorial Hospital Project, Series 2005:			
2,000	5.250%, 8/15/21	2/16 at 100.00	BBB-	2,052,500
2,800	5.125%, 8/15/26	2/16 at 100.00	BBB-	2,846,088
4,000	Love Field Airport Modernization Corporation, Texas, Special Facilities Revenue Bonds, Southwest Airlines Company, Series 2010, 5.250%, 11/01/40	11/20 at 100.00	BBB-	4,180,120
250	Lower Colorado River Authority, Texas, Revenue Refunding and Improvement Bonds, Series 2003, 5.250%, 5/15/24	7/14 at 100.00	A1	250,825
5,420	Lower Colorado River Authority, Texas, Revenue Refunding Bonds, Series 2012A, 5.000%, 5/15/39	No Opt. Call	A1	5,779,888
5,710	North Texas Tollway Authority, Second Tier System Revenue Refunding Bonds, Series 2008F, 5.750%, 1/01/38	1/18 at 100.00	A3	6,221,445
	North Texas Tollway Authority, Special Projects System Revenue Bonds, Series 2011A:			
2,070	0.000%, 9/01/43	9/31 at 100.00	AA+	1,594,273
8,470	0.000%, 9/01/45	9/31 at 100.00	AA+	7,168,330
11,000	Pearland Independent School District, Brazoria County, Texas, General Obligation Bonds, Tender Option Bond Trust 1124, 7.618%, 8/15/26 (IF)	2/17 at 100.00	AAA	11,604,560
2,000	Sabine River Authority, Texas, Pollution Control Revenue Bonds, TXU Electric Company, Series 2001C, 5.200%, 5/01/28 (6)	11/15 at 100.00	CCC	55,000
12,130	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Texas Health Resources, Series 2007A, 5.000%, 2/15/36 (UB)	2/17 at 100.00	AA	12,597,854

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

1,000	Texas Municipal Gas Acquisition and Supply Corporation No Opt. Call III, Gas Supply Revenue Bonds, Series 2012, 5.000%, 12/15/31		A3	1,033,200
2,195	Texas Private Activity Bond Surface Transportation Corporation, Senior Lien Revenue Bonds, NTE Mobility Partners Segments 3 Segments 3A & 3B Facility, Series 2013, 6.750%, 6/30/43 (Alternative Minimum Tax)	9/23 at 100.00	BBB-	2,496,132
2,985	Texas State, General Obligation Bonds, Series 2008, Trust 3213, 13.604%, 4/01/28 (IF)	4/17 at 100.00	AAA	4,723,374
25,000	Texas Turnpike Authority, Central Texas Turnpike System Revenue Bonds, First Tier Series 2002A, 0.000%, 8/15/24 – AMBAC Insured	No Opt. Call	A-	17,087,000
2,200	Tomball Hospital Authority, Texas, Hospital Revenue Bonds, Tomball Regional Hospital, Series 2005, 5.000%, 7/01/20 (Pre-refunded 7/01/15)	7/15 at 100.00	Aaa	2,322,078
161,045	Total Texas Virginia – 1.5% (1.0% of Total Investments)			155,420,612
5,000	Metropolitan Washington D.C. Airports Authority, Virginia, Airport System Revenue Bonds, Series 2010A, 5.000%, 10/01/39	10/20 at 100.00	AA-	5,340,250
4,475	Virginia Beach Development Authority, Virginia, Multifamily Residential Rental Housing Revenue Bonds, Mayfair Apartments I and II, Series 1999, 7.500%, 10/01/39 (Alternative Minimum Tax)	10/14 at 100.00	N/R	4,580,879
1,070	Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, 95 Express Lanes LLC Project, Series 2012, 5.000%, 1/01/40 (Alternative Minimum Tax)	1/22 at 100.00	BBB-	1,071,273
3,020	Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, Elizabeth River Crossing, Opco LLC Project, Series 2012, 5.500%, 1/01/42 (Alternative Minimum Tax)	7/22 at 100.00	BBB-	3,156,081
13,565	Total Virginia			14,148,483

30 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Washington – 3.5% (2.4% of Total Investments)				
\$ 3,125	Skagit County Public Hospital District 1, Washington, General Obligation Bonds, Series 2004A, 5.375%, 12/01/20 (Pre-refunded 12/01/14) – NPFG Insured	12/14 at 100.00	A1 (4)	\$ 3,221,125
10,000	Spokane Public Facilities District, Washington, Hotel, Motel, and Sales Use Tax Revenue Bonds, Series 2013A, 5.000%, 5/01/43	6/23 at 100.00	A+	10,456,400
4,195	Washington Health Care Facilities Authority, Revenue Bonds, Kadlec Regional Medical Center, Series 2010, 5.500%, 12/01/39	12/20 at 100.00	Baa3	4,390,277
6,480	Washington State, Motor Vehicle Fuel Tax General Obligation Bonds, Series 2002-03C, 0.000%, 6/01/24 – NPFG Insured	No Opt. Call	AA+	4,860,518
11,050	Washington, General Obligation Bonds, Series 2000S-5, No Opt. Call 0.000%, 1/01/20 – FGIC Insured		AA+	9,971,299
34,850	Total Washington			32,899,619
Wisconsin – 1.0% (0.7% of Total Investments)				
1,415	Monroe Redevelopment Authority, Wisconsin, Development Revenue Bonds, The Monroe Clinic, Inc., Series 2009, 5.875%, 2/15/39	2/19 at 100.00	A3	1,522,526
890	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Divine Savior Healthcare, Series 2006, 5.000%, 5/01/32	5/16 at 100.00	BBB	900,466
4,995	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Franciscan Sisters of Christian Charity HealthCare Ministry, Series 2007, 5.000%, 9/01/33	9/17 at 100.00	BBB+	5,072,822
2,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Wheaton Franciscan Healthcare System, Series 2006A, 5.250%, 8/15/34	8/16 at 100.00	A–	2,039,600
9,300	Total Wisconsin			9,535,414
Wyoming – 0.4% (0.2% of Total Investments)				
3,400	Sweetwater County, Wyoming, Solid Waste Disposal Revenue Bonds, FMC Corporation, Series 2005, 5.600%, 12/01/35 (Alternative Minimum Tax)	12/15 at 100.00	A–	3,476,354
\$ 1,481,703	Total Municipal Bonds (cost \$1,306,771,262)			1,372,086,873

Shares	Description (1)	Value
COMMON STOCKS – 0.7% (0.5% of Total Investments)		
Airlines – 0.7% (0.5% of Total Investments)		
187,183	American Airlines Group Inc., (7)	\$ 6,564,508
	Total Common Stocks (cost \$5,816,254)	6,564,508

Principal Amount (000)	Description (1)	Coupon	Maturity	Ratings (3)	Value
------------------------	-----------------	--------	----------	-------------	-------

CORPORATE BONDS – 0.0% (0.0% of Total Investments)						
Transportation – 0.0% (0.0% of Total Investments)						
\$	276	Las Vegas Monorail Company, Senior Interest Bonds (8), (9)	5.500%	7/15/19	N/R	\$ 49,574
	76	Las Vegas Monorail Company, Senior Interest Bonds (8), (9)	3.000%	7/15/55	N/R	10,206
\$	352	Total Corporate Bonds (cost \$21,049)				59,780
		Total Long-Term Investments (cost \$1,312,608,565)				1,378,711,161

Nuveen Investments

31

NPI		Nuveen Premium Income Municipal Fund, Inc. Portfolio of Investments (continued)		April 30, 2014 (Unaudited)	
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value	
	SHORT-TERM INVESTMENTS – 2.0% (1.4% of Total Investments)				
	MUNICIPAL BONDS – 2.0% (1.4% of Total Investments)				
	Arizona – 1.0% (0.7% of Total Investments)				
\$ 9,250	Pima County Industrial Development Authority, Arizona, on behalf of Clark County, Nevada, Lease Revenue Bonds, Metro Police Facility Project, Variable Rate Demand Obligations, Tender Option Bond Trust 3598, 0.480%, 7/01/33 (10)	7/19 at 100.00	A–1	\$ 9,250,000	
	Ohio – 1.0% (0.7% of Total Investments)				
10,000	Hamilton County, Ohio, Sales Tax Revenue Bonds, Variable Rate Demand Obligations, Tender Option Bond Trust 3766Z, 0.270%, 6/01/15 – AGM Insured (10)	No Opt. Call	A–1	10,000,000	
\$ 19,250	Total Short-Term Investments (cost \$19,250,000)			19,250,000	
	Total Investments (cost \$1,331,858,565) – 148.3%			1,397,961,161	
	Floating Rate Obligations – (8.6%)			(81,484,000)	
	Variable Rate MuniFund Term Preferred Shares, at Liquidation Value – (43.2%) (11)			(407,000,000)	
	Other Assets Less Liabilities – 3.5%			32,998,626	
	Net Assets Applicable to Common Shares – 100%			\$ 942,475,787	

- (1) All percentages shown in the Portfolio of Investments are based on net assets 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.
- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
- (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- (6) At or subsequent to the end of the reporting period, this security is non-income producing. Non-income producing, in the case of a fixed-income security, generally denotes that the issuer has (1) defaulted on the payment of principal or interest, (2) is under the protection of the Federal Bankruptcy Court or (3) the Fund's Adviser has concluded that the issue is not likely to meet its future interest payment obligations and has

directed the Fund's custodian to cease accruing additional income on the Fund's records.

- (7) On November 28, 2011, AMR Corp. ("AMR"), the parent company of American Airlines Group, Inc. ("AAL") filed for federal bankruptcy protection. On December 9, 2013, AMR emerged from federal bankruptcy with the acceptance of its reorganization plan by the bankruptcy court. Under the settlement agreement established to meet AMR's unsecured bond obligations, the bondholders, including the Fund, received a distribution of AAL preferred stock which was converted to AAL common stock over a 120-day period. Every 30 days, a quarter of the preferred stock was converted to AAL common stock based on the 5-day volume-weighted average price and the amount of preferred shares tendered during the optional preferred conversion period.
- (8) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board of Directors. For fair value measurement disclosure purposes, investment classified as Level 3. See Notes to Financial Statements, Note 2 – Investment Valuation and Fair Value Measurements for more information.
- (9) During January 2010, Las Vegas Monorail Company ("Las Vegas Monorail") filed for federal bankruptcy protection. During March 2012, Las Vegas Monorail emerged from federal bankruptcy with the acceptance of a reorganization plan assigned by the Federal Bankruptcy Court. Under the reorganization plan, the Fund surrendered its Las Vegas Monorail Project Revenue Bonds, First Tier, Series 2000 and in turn received two senior interest corporate bonds: the first with an annual coupon rate of 5.500% maturing on July 15, 2019 and the second with an annual coupon rate of 3.000% (5.500% after December 31, 2015) maturing on July 15, 2055. The Fund's custodian is not accruing income on the Fund's records for either senior interest corporate bond.
- (10) Investment has a maturity of more than one year, but has variable rate and demand features which qualify it as a short-term investment. The rate disclosed is that in effect at the end of the reporting period. This rate changes periodically based on market conditions or a specified market index.
- (11) Variable Rate MuniFund Term Preferred Shares, at Liquidation Value as a percentage of Total Investments is 29.1%.
- WI/DD Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.
- (ETM) Escrowed to maturity.
- (IF) Inverse floating rate investment.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities for more information.

See accompanying notes to financial statements.

NPM

Nuveen Premium Income Municipal Fund 2, Inc.
Portfolio of InvestmentsApril 30, 2014
(Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 149.4% (99.8% of Total Investments)			
	MUNICIPAL BONDS – 149.4% (99.8% of Total Investments)			
	Alabama – 2.6% (1.8% of Total Investments)			
\$ 6,995	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+	\$ 7,183,585
	Birmingham Special Care Facilities Financing Authority, Alabama, Revenue Bonds, Baptist Health System Inc., Series 2005A:			
3,500	5.250%, 11/15/20	11/15 at 100.00	Baa2	3,608,255
1,000	5.000%, 11/15/30	11/15 at 100.00	Baa2	1,001,440
12,000	Birmingham Waterworks and Sewerage Board, Alabama, Water and Sewerage Revenue Bonds, Series 2007A, 4.500%, 1/01/39 – AMBAC Insured (UB)	1/17 at 100.00	AA+	12,463,080
1,960	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	1,997,514
1,690	Montgomery BMC Special Care Facilities Financing Authority, Alabama, Revenue Bonds, Baptist Medical Center, Series 2004C, 5.250%, 11/15/29 (Pre-refunded 11/15/14)	11/14 at 100.00	A3 (4)	1,735,917
27,145	Total Alabama			27,989,791
	Alaska – 0.1% (0.0% of Total Investments)			
1,000	Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A, 5.000%, 6/01/32	6/14 at 100.00	B2	801,350
	Arizona – 1.5% (1.0% of Total Investments)			
	Glendale Industrial Development Authority, Arizona, Revenue Bonds, John C. Lincoln Health Network, Series 2005B:			
200	5.250%, 12/01/24	12/15 at 100.00	A–	205,084
265	5.250%, 12/01/25	12/15 at 100.00	A–	271,474
5,000		No Opt. Call	AA	6,075,550

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

Phoenix Civic Improvement Corporation, Arizona,
Revenue Bonds, Civic Plaza Expansion Project, Series
2005B, 5.500%, 7/01/40 – FGIC Insured

800	Pima County Industrial Development Authority, Arizona, Revenue Bonds, Tucson Electric Power Company, Refunding Series 2008, 5.750%, 9/01/29	1/15 at 100.00	Baa1	815,728
7,550	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–	8,292,618
13,815	Total Arizona			15,660,454
	Arkansas – 0.1% (0.1% of Total Investments)			
1,000	Washington County, Arkansas, Hospital Revenue Bonds, Washington Regional Medical Center, Series 2005B, 5.000%, 2/01/25	2/15 at 100.00	Baa1	1,010,460
	California – 18.2% (12.2% of Total Investments)			
3,765	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2013S-4, 5.250%, 4/01/53	4/23 at 100.00	A+	4,054,378
	California Educational Facilities Authority, Revenue Refunding Bonds, Loyola Marymount University, Series 2001A:			
3,255	0.000%, 10/01/23 – NPFQ Insured	No Opt. Call	A2	2,265,936
5,890	0.000%, 10/01/24 – NPFQ Insured	No Opt. Call	A2	3,859,835
7,615	0.000%, 10/01/25 – NPFQ Insured	No Opt. Call	A2	4,750,542
3,330	California Health Facilities Financing Authority, Refunding Revenue Bonds, Stanford Hospital and Clinics, Series 2008A-2. RMKT, 5.250%, 11/15/40	11/21 at 100.00	AA–	3,695,834
3,740	California Health Facilities Financing Authority, Revenue Bonds, Cedars-Sinai Medical Center, Series 2005, 5.000%, 11/15/27	11/15 at 100.00	A1	3,952,806

Nuveen Investments

33

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

NPM Nuveen Premium Income Municipal Fund 2, Inc.
 Portfolio of Investments (continued) April 30, 2014
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
\$ 15,000	California Health Facilities Financing Authority, Revenue Bonds, Lucile Salter Packard Children's Hospital, Series 2012A, 5.000%, 8/15/51	8/22 at 100.00	AA	\$ 15,988,800
2,550	California Health Facilities Financing Authority, Revenue Bonds, Providence Health & Services, Series 2009B, 5.500%, 10/01/39	10/19 at 100.00	AA	2,928,803
2,500	California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Series 2007A, 5.000%, 11/15/42 (UB)	11/16 at 100.00	AA-	2,590,650
2,055	California Infrastructure and Economic Development Bank, Infrastructure State Revolving Fund Revenue Bonds, Series 2004, 5.000%, 10/01/21 (Pre-refunded 10/01/14)	10/14 at 100.00	AA+ (4)	2,096,943
4,000	California State, Economic Recovery Revenue Bonds, Refunding Series 2009A, 5.250%, 7/01/21	7/19 at 100.00	AA	4,781,960
1,935	California State, Economic Recovery Revenue Bonds, Series 2004A, 5.250%, 7/01/14	No Opt. Call	AA	1,951,854
565	California State, Economic Recovery Revenue Bonds, Series 2004A, 5.250%, 7/01/14 (ETM)	No Opt. Call	Aaa	569,916
20,000	California State, General Obligation Bonds, Various Purpose Series 2009, 6.000%, 11/01/39	11/19 at 100.00	A1	23,935,800
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	B-	926,320
5,355	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 3175, 13.659%, 5/15/40 (IF)	5/18 at 100.00	AA-	7,094,518
1,900	Chula Vista, California, Industrial Development Revenue Bonds, San Diego Gas and Electric Company, Series 1996A, 5.300%, 7/01/21	6/14 at 102.00	A1	1,945,695
1,665	Contra Costa Community College District, Contra Costa County, California, General Obligation Bonds, Election of 2006, Series 2013, 5.000%, 8/01/38	8/23 at 100.00	Aa1	1,840,757
2,500	Fontana Public Financing Authority, California, Tax Allocation Revenue Bonds, North Fontana Redevelopment Project, Series 2005A, 5.000%, 10/01/23 - AMBAC Insured	10/15 at 100.00	A	2,622,325
30,000	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Series 1995A, 0.000%, 1/01/21 (ETM)	No Opt. Call	Aaa	26,655,900

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

Foothill/Eastern Transportation Corridor Agency,
California, Toll Road Revenue Refunding Bonds, Series
2013A:

1,840	5.750%, 1/15/46	1/24 at 100.00	BBB-	1,960,998
3,840	6.000%, 1/15/49	1/24 at 100.00	BBB-	4,147,507
1,385	Fullerton Public Financing Authority, California, Tax Allocation Revenue Bonds, Series 2005, 5.000%, 9/01/27 – AMBAC Insured	9/15 at 100.00	A	1,418,905
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1:			
6,350	4.500%, 6/01/27	6/17 at 100.00	B	5,574,983
1,345	5.000%, 6/01/33	6/17 at 100.00	B	1,080,519
1,000	5.750%, 6/01/47	6/17 at 100.00	B	827,930
3,850	Grossmont Healthcare District, California, General Obligation Bonds, Series 2011B, 6.125%, 7/15/40	7/21 at 100.00	Aa2	4,488,061
10,000	Los Angeles Department of Water and Power, California, Waterworks Revenue Bonds, Series 2011A, 5.000%, 7/01/41	1/21 at 100.00	AA	10,758,600
3,775	Mount San Antonio Community College District, Los Angeles County, California, General Obligation Bonds, Election of 2008, Series 2013A, 0.000%, 8/01/43	8/35 at 100.00	AA	2,059,149
	Perris, California, Special Tax Bonds, Community Facilities District 2001-1, May Farms Improvement Area 4, Series 2005A:			
1,420	5.000%, 9/01/25	9/15 at 102.00	N/R	1,454,350
435	5.100%, 9/01/30	9/15 at 102.00	N/R	440,242
370	Riverside County Transportation Commission, California, Toll Revenue Senior Lien Bonds, Series 2013A, 5.750%, 6/01/44	6/23 at 100.00	BBB-	391,294
	San Diego County, California, Certificates of Participation, Burnham Institute, Series 2006:			
250	5.000%, 9/01/21	9/15 at 102.00	Baa1	260,078
275	5.000%, 9/01/23	9/15 at 102.00	Baa1	284,056

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
California (continued)				
\$ 2,220	San Diego Redevelopment Agency, California, Subordinate Lien Tax Allocation Bonds, Centre City Project, Series 2004A, 5.000%, 9/01/20 – SYNCORA GTY Insured	9/14 at 100.00	AA-\$	2,246,795
San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Refunding Bonds, Series 1997A:				
4,595	0.000%, 1/15/32 – NPFPG Insured	No Opt. Call	AA-	1,636,739
32,400	0.000%, 1/15/34 – NPFPG Insured	No Opt. Call	AA-	10,076,076
6,000	San Jose Redevelopment Agency, California, Tax Allocation Bonds, Merged Area Redevelopment Project, Series 2004A, 5.250%, 8/01/19 – NPFPG Insured	8/14 at 100.00	AA-	6,043,980
13,750	University of California, General Revenue Bonds, Limited Project Series 2012G, 5.000%, 5/15/37	5/22 at 100.00	AA-	14,938,413
2,580	University of California, General Revenue Bonds, Series 2013AI, 5.000%, 5/15/38	5/23 at 100.00	AA	2,840,915
3,000	Walnut Energy Center Authority, California, Electric Revenue Bonds, Turlock Irrigation District, Series 2004A, 5.000%, 1/01/34 – AMBAC Insured	7/14 at 100.00	A+	3,011,100
219,300	Total California			194,450,262
Colorado – 2.9% (2.0% of Total Investments)				
1,700	Centennial Water and Sanitation District, Colorado, Water and Sewerage Revenue Bonds, Series 2004, 5.000%, 12/01/22 (Pre-refunded 12/01/14) – FGIC Insured	12/14 at 100.00	AA+ (4)	1,748,552
1,250	Central Platte Valley Metropolitan District, Colorado, General Obligation Bonds, Refunding Series 2013A, 5.375%, 12/01/33	12/23 at 100.00	BBB	1,341,400
Colorado Health Facilities Authority, Revenue Bonds, Evangelical Lutheran Good Samaritan Society, Series 2005:				
1,745	5.250%, 6/01/23	6/16 at 100.00	A-	1,819,930
475	5.000%, 6/01/29	6/16 at 100.00	A-	481,930
400	Colorado Health Facilities Authority, Revenue Bonds, Poudre Valley Health Care, Series 2005F, 5.000%, 3/01/25	3/15 at 100.00	AA-	405,568
11,140	Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B, 5.000%, 11/15/37	11/22 at 100.00	A+	11,960,015
4,840	Denver City and County, Colorado, Airport System Revenue Bonds, Subordinate Lien Series 2013B, 5.000%, 11/15/43	11/23 at 100.00	A	5,179,042
6,925	Denver Convention Center Hotel Authority, Colorado, Revenue Bonds, Convention Center Hotel, Senior Lien	11/16 at 100.00	BBB-	7,129,149

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

	Series 2006, 5.125%, 12/01/25 – SYNCORA GTY Insured			
630	Regional Transportation District, Colorado, Certificates of Participation, Series 2010A, 5.375%, 6/01/31	6/20 at 100.00	Aa3	688,092
400	Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010, 6.000%, 1/15/41	7/20 at 100.00	Baa3	426,800
29,505	Total Colorado			31,180,478
	Connecticut – 0.0% (0.0% of Total Investments)			
250	Hartford County Metropolitan District, Connecticut, Clean Water Project Revenue Bonds, Series 2013A, 4.000%, 4/01/39	4/22 at 100.00	AA	251,090
	Delaware – 0.1% (0.1% of Total Investments)			
1,000	Delaware Health Facilities Authority, Revenue Bonds, Christiana Care Health Services Inc., Series 2010A, 5.000%, 10/01/40 – NPFQ Insured	10/20 at 100.00	AA	1,061,030
	District of Columbia – 0.5% (0.4% of Total Investments)			
5,000	District of Columbia, Revenue Bonds, Georgetown University, Series 2007A, 0.000%, 4/01/40 – AMBAC Insured	4/21 at 100.00	A–	4,220,850
1,335	Washington Convention Center Authority, District of Columbia, Dedicated Tax Revenue Bonds, Tender Option Bond Trust 1606, 11.656%, 10/01/30 – AMBAC Insured (IF) (5)	10/16 at 100.00	AA+	1,421,895
6,335	Total District of Columbia			5,642,745

Nuveen Investments

35

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

NPM Nuveen Premium Income Municipal Fund 2, Inc.
 Portfolio of Investments (continued) April 30, 2014 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida – 22.5% (15.0% of Total Investments)			
\$ 1,055	Bay County School Board, Florida, Certificates of Participation, Series 2004, 5.000%, 7/01/24 (Pre-refunded 7/01/14) – AMBAC Insured	7/14 at 100.00	A+ (4)	\$ 1,063,619
1,700	Beacon Tradeport Community Development District, Miami-Dade County, Florida, Special Assessment Bonds, Commercial Project, Series 2002A, 5.625%, 5/01/32 – RAAI Insured	7/14 at 100.00	N/R	1,700,510
715	Bradford County Health Facility Authority, Florida, Revenue Refunding Bonds, Santa Fe Healthcare Inc., Series 1993, 6.050%, 11/15/16 (ETM)	No Opt. Call	AA+ (4)	769,555
660	Broward County Housing Finance Authority, Florida, Multifamily Housing Revenue Bonds, Emerald Palms Apartments, Series 2001A, 5.600%, 7/01/21 (Alternative Minimum Tax)	6/14 at 100.00	Aaa	661,201
1,870	Broward County School Board, Florida, Certificates of Participation, Series 2004C, 5.250%, 7/01/20 (Pre-refunded 7/01/14) – AGM Insured	7/14 at 100.00	AA (4)	1,885,895
1,275	Broward County, Florida, Airport System Revenue Bonds, Series 2004L, 5.000%, 10/01/23 – AMBAC Insured	10/14 at 100.00	A+	1,298,384
875	Broward County, Florida, Airport System Revenue Bonds, Series 2004L, 5.000%, 10/01/23 (Pre-refunded 10/01/14) – AMBAC Insured	10/14 at 100.00	A1 (4)	892,658
2,000	Broward County, Florida, Water and Sewer System Revenue Bonds, Series 2009A, 5.250%, 10/01/34	10/18 at 100.00	AA+	2,243,640
650	Cape Coral, Florida, Water and Sewer Revenue Bonds, Series 2006, 5.000%, 10/01/36 – AMBAC Insured	10/16 at 100.00	A1	697,294
1,525	Citrus County Hospital Board, Florida, Revenue Bonds, Citrus Memorial Hospital, Refunding Series 2002, 6.375%, 8/15/32	7/14 at 100.00	Caa3	1,524,939
3,010	Cocoa, Florida, Water and Sewerage System Revenue Refunding Bonds, Series 2003, 5.500%, 10/01/23 – AMBAC Insured	No Opt. Call	AA	3,505,446
2,815	Collier County, Florida, Capital Improvement Revenue Bonds, Series 2005, 5.000%, 10/01/23 (Pre-refunded 10/01/14) – NPMFG Insured	10/14 at 100.00	AA– (4)	2,870,399
4,230	Flagler County, Florida, Capital Improvement Revenue Bonds, Series 2005, 5.000%, 10/01/30 – NPMFG Insured	10/15 at 100.00	AA–	4,311,977
45	Florida Housing Finance Agency, GNMA Collateralized Home Ownership Revenue Refunding Bonds, Series 1987G-1, 8.595%, 11/01/17	No Opt. Call	AA+	48,595

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

360	Florida Housing Finance Agency, Homeowner Mortgage Revenue Bonds, Series 1997-2, 5.900%, 7/01/29 – NPMF Insured (Alternative Minimum Tax)	7/14 at 100.00	AA+	362,513
480	Florida Housing Finance Corporation, Homeowner Mortgage Revenue Bonds, Series 2006-6, 4.625%, 7/01/31 (Alternative Minimum Tax)	1/16 at 100.00	AA+	482,539
	Florida Municipal Loan Council, Revenue Bonds, Series 2000B:			
1,040	0.000%, 11/01/25 – NPMF Insured	No Opt. Call	AA–	641,243
1,590	0.000%, 11/01/26 – NPMF Insured	No Opt. Call	AA–	926,286
110	Florida Municipal Loan Council, Revenue Bonds, Series 2003A, 5.000%, 5/01/22 – NPMF Insured	No Opt. Call	AA–	110,228
14,985	Florida State Board of Education, State University System Revenue Bonds, Series 2006A, 5.000%, 7/01/30 – FGIC Insured (UB)	7/15 at 101.00	AA	15,769,465
5,980	Florida State Department of Management Services, Certificates of Participation, Series 2006A, 5.000%, 8/01/23 – NPMF Insured	8/15 at 101.00	AA+	6,383,052
2,580	Florida State Education System, Housing Facility Revenue Bonds, Florida International University, Series 2004A, 5.000%, 7/01/14 – NPMF Insured	No Opt. Call	AA–	2,597,776
1,500	Florida Water Pollution Control Financing Corporation, Revolving Fund Revenue Bonds, Series 2009A, 5.000%, 1/15/29	1/19 at 100.00	AAA	1,668,000
2,345	FSU Financial Assistance Inc., Florida, General Revenue Bonds, Educational and Athletic Facilities Improvements, Series 2004, 5.000%, 10/01/16 – AMBAC Insured	10/14 at 100.00	A1	2,386,483

36 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Florida (continued)				
Halifax Hospital Medical Center, Florida, Revenue Bonds, Series 2006:				
\$ 1,720	5.500%, 6/01/38 – AGM Insured	6/18 at 100.00	AA	\$ 1,806,378
6,645	5.375%, 6/01/46	6/16 at 100.00	BBB+	6,675,035
5,000	Hernando County, Florida, Revenue Bonds, Criminal Justice Complex Financing Program, Series 1986, 7.650%, 7/01/16 – FGIC Insured	No Opt. Call	AA–	5,654,650
3,600	Hillsborough County Industrial Development Authority, Florida, Exempt Facilities Remarketed Revenue Bonds, National Gypsum Company, Apollo Beach Project, Series 2000B, 7.125%, 4/01/30 (Alternative Minimum Tax)	7/14 at 100.00	N/R	3,602,988
2,170	Hillsborough County, Florida, Revenue Refunding Bonds, Tampa Bay Arena, Series 2005, 5.000%, 10/01/25 – FGIC Insured	10/15 at 100.00	AA+	2,310,421
1,500	Hollywood, Florida, Water and Sewer Revenue Refunding and Improvement Bonds, Series 2003, 5.000%, 10/01/20 – AGM Insured	7/14 at 100.00	Aa2	1,505,820
Lake County School Board, Florida, Certificates of Participation, Series 2004A:				
1,190	5.000%, 7/01/20 (Pre-refunded 7/01/14) – AMBAC Insured	7/14 at 100.00	A+ (4)	1,199,782
1,470	5.000%, 7/01/24 (Pre-refunded 7/01/14) – AMBAC Insured	7/14 at 100.00	A+ (4)	1,482,083
1,000	Lee County, Florida, Transportation Facilities Revenue Bonds, Series 2004B, 5.000%, 10/01/14 – AMBAC Insured	No Opt. Call	A–	1,019,210
3,500	Lee Memorial Health System, Florida, Hospital Revenue Bonds, Series 2007A, 5.000%, 4/01/32 – NPMFG Insured	4/17 at 100.00	AA–	3,604,195
2,345	Leesburg, Florida, Hospital Revenue Bonds, Leesburg Regional Medical Center Project, Series 2002, 5.375%, 7/01/22	7/14 at 100.00	BBB+	2,347,884
Miami-Dade County Expressway Authority, Florida, Toll System Revenue Bonds, Series 2004B:				
2,000	5.250%, 7/01/18 (Pre-refunded 7/01/14) – FGIC Insured	7/14 at 100.00	AA– (4)	2,017,180
2,000	5.000%, 7/01/23 (Pre-refunded 7/01/14) – FGIC Insured	7/14 at 100.00	AA– (4)	2,016,340
1,970	Miami-Dade County School Board, Florida, Certificates of Participation, Series 2006B, 5.000%, 11/01/31 – AMBAC Insured	11/16 at 100.00	A1	2,102,010
5,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2009A, 5.500%, 10/01/41	10/19 at 100.00	A	5,470,250

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

4,000	Miami-Dade County, Florida, General Obligation Bonds, Build Better Communities Program, Series 2009-B1, 5.625%, 7/01/38	7/18 at 100.00	AA	4,529,280
11,300	Miami-Dade County, Florida, Transit System Sales Surtax Revenue Bonds, Series 2008, 5.000%, 7/01/35 – AGM Insured	7/18 at 100.00	AA	12,205,808
2,440	Orange County School Board, Florida, Certificates of Participation, Series 2004A, 5.000%, 8/01/22 (Pre-refunded 8/01/14) – AMBAC Insured	8/14 at 100.00	Aa2 (4)	2,469,963
575	Osceola County Industrial Development Authority, Florida, Industrial Development Revenue Bonds, P.M. Wells Charter School Project, Series 2001A, 5.000%, 8/01/23 – NPFQ Insured	7/14 at 100.00	AA–	575,748
3,745	Osceola County, Florida, Transportation Revenue Bonds, Osceola Parkway, Series 2004: 5.000%, 4/01/22 – NPFQ Insured	7/14 at 100.00	Aa3	3,759,044
2,000	5.000%, 4/01/23 – NPFQ Insured	7/14 at 100.00	Aa3	2,007,080
1,730	Palm Beach County Health Facilities Authority, Florida, Hospital Revenue Refunding Bonds, BRCH Corporation Obligated Group, Series 2001: 5.500%, 12/01/21	6/14 at 100.00	BBB–	1,733,771
6,470	5.625%, 12/01/31	6/14 at 100.00	BBB–	6,476,988
115	Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, Sinai Residences of Boca Raton Project, Series 2014A, 7.250%, 6/01/34 (WI/DD, Settling 5/21/14)	6/22 at 102.00	N/R	124,036
1,500	Palm Beach County School Board, Florida, Certificates of Participation, Series 2004A, 5.000%, 8/01/22 (Pre-refunded 8/01/14) – FGIC Insured	8/14 at 100.00	AA– (4)	1,518,420
3,000	Palm Beach County School Board, Florida, Certificates of Participation, Series 2007E, 5.000%, 8/01/27 – NPFQ Insured	8/17 at 100.00	AA–	3,305,580

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

NPM Nuveen Premium Income Municipal Fund 2, Inc.
 Portfolio of Investments (continued) April 30, 2014 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida (continued)			
\$ 6,090	Palm Beach County School Board, Florida, Certificates of Participation, Tender Option Bond Trust 2089, 13.183%, 8/01/14 – AGM Insured (IF)	No Opt. Call	AA	\$ 7,465,366
4,490	Palm Beach County, Florida, Public Improvement Revenue Bonds, Biomedical Research Park Project, Series 2005A, 5.000%, 6/01/25 (Pre-refunded 6/01/15) – AMBAC Insured	6/15 at 100.00	AA+ (4)	4,722,941
4,000	Palm Beach County, Florida, Water and Sewer Revenue Bonds, FPL Reclaimed Water Project, Series 2009, 5.250%, 10/01/33	10/19 at 100.00	AAA	4,477,760
3,270	Palm Beach County, Florida, Water and Sewer Revenue Bonds, Series 2006A, Trust 2622, 11.531%, 10/01/14 (IF)	No Opt. Call	AAA	4,018,013
3,275	Palm Beach County, Florida, Water and Sewer Revenue Bonds, Series 2006A, Trust 2622, 11.531%, 10/01/14 (IF)	No Opt. Call	N/R	4,024,156
10,000	Palm Beach County, Florida, Water and Sewer Revenue Bonds, Series 2006A, 5.000%, 10/01/31 (Pre-refunded 10/01/16) (UB)	10/16 at 100.00	AAA	11,096,100
2,500	Polk County School District, Florida, Sales Tax Revenue Bonds, Series 2004, 5.250%, 10/01/18 – AGM Insured	10/14 at 100.00	AA	2,541,550
2,000	Port Saint Lucie, Florida, Special Assessment Revenue Bonds, Southwest Annexation District 1B, Series 2007, 5.000%, 7/01/33 – NPMFG Insured	7/17 at 100.00	AA–	2,058,580
650	Reedy Creek Improvement District, Florida, Utility Revenue Bonds, Series 2005-1, 5.000%, 10/01/25 (Pre-refunded 10/01/15) – AMBAC Insured	10/15 at 100.00	A1 (4)	693,479
1,635	Rivercrest Community Development District, Florida, Special Assessment Bonds, Series 2007, 5.000%, 5/01/30 – RAAI Insured	5/18 at 100.00	BB	1,578,249
3,570	Seminole County, Florida, Water and Sewer Revenue Bonds, Refunding & Improvement Series 1992, 6.000%, 10/01/19 – NPMFG Insured (ETM)	No Opt. Call	Aa2 (4)	4,150,768
1,040	Seminole County, Florida, Water and Sewer Revenue Bonds, Refunding & Improvement Series 1992, 6.000%, 10/01/19 – NPMFG Insured	No Opt. Call	Aa2	1,077,066
625	Sonoma Bay Community Development District, Florida, Special Assessment Bonds, Series 2005A, 5.450%, 5/01/36	5/15 at 100.00	N/R	639,581
5,000	South Florida Water Management District, Certificates of Participation, Series 2006, 5.000%, 10/01/36 – AMBAC Insured	10/16 at 100.00	AA	5,366,300
7,500		No Opt. Call	AA	8,598,900

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

South Florida Water Management District, Certificates of Participation, Series 2006, Trust 1036, 9.195%, 10/01/14 – AMBAC Insured (IF)

2,455	South Miami Health Facilities Authority, Florida, Hospital Revenue, Baptist Health System Obligation Group, Series 2007, 5.000%, 8/15/42 (UB) (5)	8/17 at 100.00	AA	2,539,452
2,250	St. John's County Industrial Development Authority, Florida, First Mortgage Revenue Bonds, Presbyterian Retirement Communities, Series 2004A: 5.850%, 8/01/24	8/14 at 101.00	A-	2,285,550
3,135	5.625%, 8/01/34	8/14 at 101.00	A-	3,175,598
5,000	Sumter County, Florida, Capital Improvement Revenue Bonds, Series 2006, 5.000%, 6/01/36 – AMBAC Insured	6/16 at 100.00	A	5,322,100
620	Tallahassee, Florida, Consolidated Utility System Revenue Bonds, Series 2005, 5.000%, 10/01/25 – AMBAC Insured	10/15 at 100.00	AA+	660,120
5,000	Tallahassee, Florida, Energy System Revenue Bonds, Series 2005, 5.000%, 10/01/35 – NPFPG Insured	10/15 at 100.00	AA	5,244,100
5,000	Tampa Bay, Florida, Regional Water Supply Authority Utility System Revenue Bonds, Series 2008, 5.000%, 10/01/34	10/18 at 100.00	AA+	5,563,600
1,250	Tampa Sports Authority, Hillsborough County, Florida, Sales Tax Payments Special Purpose Bonds, Stadium Project, Series 1995: 5.750%, 10/01/20 – NPFPG Insured	No Opt. Call	AA-	1,389,463
2,785	5.750%, 10/01/25 – NPFPG Insured	No Opt. Call	AA-	3,170,026

38 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida (continued)			
	Tampa-Hillsborough County Expressway Authority, Florida, Revenue Bonds, Series 2005:			
\$ 7,285	5.000%, 7/01/16 (Pre-refunded 7/01/15) – AMBAC Insured	7/15 at 101.00	Aaa	\$ 7,767,267
2,250	5.000%, 7/01/16 (Pre-refunded 7/01/15) – AMBAC Insured	7/15 at 101.00	Aaa	2,398,950
1,000	Volusia County, Florida, Tax Revenue Bonds, Tourist Development, Series 2004, 5.000%, 12/01/24 (Pre-refunded 12/01/14) – AGM Insured	12/14 at 100.00	A2 (4)	1,026,940
225,055	Total Florida			239,373,616
	Georgia – 1.4% (0.9% of Total Investments)			
7,230	Atlanta, Georgia, Airport General Revenue Bonds, Series 2012B, 5.000%, 1/01/42	1/22 at 100.00	Aa3	7,720,339
2,000	Franklin County Industrial Building Authority, Georgia, Revenue Bonds, Ty Cobb Regional Medical Center Project, Series 2010, 8.125%, 12/01/45	12/20 at 100.00	N/R	1,653,200
3,495	Greene County Development Authority, Georgia, Health System Revenue Bonds, Catholic Health East Issue, Series 2012, 4.250%, 11/15/42	No Opt. Call	Aa2	3,533,655
2,235	Richmond County Development Authority, Georgia, Revenue Bonds, Medical College of Georgia, Cancer Research Center Project, Series 2004A, 5.000%, 12/15/24 – AMBAC Insured	12/14 at 100.00	A1	2,256,434
14,960	Total Georgia			15,163,628
	Guam – 0.3% (0.2% of Total Investments)			
395	Guam International Airport Authority, Revenue Bonds, Series 2013C, 6.375%, 10/01/43 (Alternative Minimum Tax)	10/23 at 100.00	BBB	424,479
2,030	Guam Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2013, 5.500%, 7/01/43	7/23 at 100.00	A–	2,142,888
2,425	Total Guam			2,567,367
	Hawaii – 0.0% (0.0% of Total Investments)			
	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific University, Series 2013A:			
210	6.625%, 7/01/33	7/23 at 100.00	BB+	219,169
150	6.875%, 7/01/43	7/23 at 100.00	BB+	156,425
360	Total Hawaii			375,594
	Idaho – 0.4% (0.3% of Total Investments)			
2,920	Idaho Housing and Finance Association, GNMA Housing Revenue Refunding Bonds, Wedgewood Terrace Project, Series 2002A-1, 7.250%, 3/20/37	3/16 at 101.00	A1	3,012,798

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

80	Idaho Housing and Finance Association, Single Family Mortgage Bonds, Series 2000B, 6.250%, 7/01/22 (Alternative Minimum Tax)	7/14 at 100.00	AAA	80,603
90	Idaho Housing and Finance Association, Single Family Mortgage Bonds, Series 2000E, 5.950%, 7/01/20 (Alternative Minimum Tax)	7/14 at 100.00	Aaa	90,211
1,000	Madison County, Idaho, Hospital Revenue Certificates of Participation, Madison Memorial Hospital, Series 2006: 5.250%, 9/01/30	9/16 at 100.00	BB+	979,000
470	5.250%, 9/01/37	9/16 at 100.00	BB+	444,300
4,560	Total Idaho Illinois – 14.3% (9.6% of Total Investments)			4,606,912
5,000	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1999A, 0.000%, 12/01/20 – FGIC Insured	No Opt. Call	AA–	4,102,850
5,700	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Series 2011, 5.250%, 12/01/40	12/21 at 100.00	AA	6,094,725
22,670	Chicago, Illinois, General Obligation Bonds, City Colleges, Series 1999, 0.000%, 1/01/25 – FGIC Insured	No Opt. Call	AA–	14,145,173
5,000	Chicago, Illinois, Sales Tax Revenue Bonds, Series 2011A, 5.000%, 1/01/41	1/22 at 100.00	AAA	5,135,850

Nuveen Investments

39

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

NPM Nuveen Premium Income Municipal Fund 2, Inc.
 Portfolio of Investments (continued) April 30, 2014
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Illinois (continued)				
\$ 4,865	Cook County Community Consolidated School District 15, Palatine, Illinois, General Obligation Bonds, Series 2001, 0.000%, 12/01/20 – FGIC Insured (ETM)	No Opt. Call	Aa2 (4)	\$ 4,065,340
2,575	Cook County Community High School District 219, Niles Township, Illinois, General Obligation Capital Appreciation Bonds, Series 2001, 0.000%, 12/01/20 – NPPG Insured	No Opt. Call	Baa1	2,019,315
3,615	Cook County Community High School District 219, Niles Township, Illinois, General Obligation Capital Appreciation Bonds, Series 2001, 0.000%, 12/01/20 – NPPG Insured (ETM)	No Opt. Call	N/R (4)	3,203,468
3,500	Cook County, Illinois, General Obligation Bonds, Refunding Series 2010A, 5.250%, 11/15/22	11/20 at 100.00	AA	4,008,165
3,215	Illinois Educational Facilities Authority, Revenue Bonds, Field Museum of Natural History, Series 2002, 5.500%, 11/01/36	11/23 at 100.00	A2	3,403,978
1,100	Illinois Finance Authority, Revenue Bonds, Northwestern Memorial Healthcare, Tender Option Bond Trust 4285, 18.026%, 8/15/20 (IF) (5)	No Opt. Call	AA+	1,317,316
1,200	Illinois Finance Authority, Revenue Bonds, Proctor Hospital, Series 2006, 5.125%, 1/01/25	1/16 at 100.00	Aa3	1,261,332
1,900	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%, 8/15/34	8/19 at 100.00	BBB+	2,359,116
4,480	Illinois Finance Authority, Revenue Bonds, The Carle Foundation, Series 2011A, 6.000%, 8/15/41 – AGM Insured	8/21 at 100.00	AA	5,062,714
6,000	Illinois Finance Authority, Revenue Bonds, The University of Chicago, Series 2012A, 5.000%, 10/01/51	10/21 at 100.00	Aa1	6,265,140
3,540	Illinois Finance Authority, Student Housing Revenue Bonds, Educational Advancement Fund Inc., University Center Project, Series 2006B, 5.000%, 5/01/25	11/16 at 100.00	BBB+	3,570,692
3,000	Illinois Health Facilities Authority, Revenue Refunding Bonds, Lutheran General Health System, Series 1993C, 6.000%, 4/01/18	No Opt. Call	Aa2	3,339,420
10,000	Illinois State, General Obligation Bonds, Refunding Series 2010, 5.000%, 1/01/21 – AGM Insured	1/20 at 100.00	AA	11,288,100
2,000	Illinois State, General Obligation Bonds, Series 2009A, 5.000%, 9/01/34	9/18 at 100.00	A–	2,045,600
495	Illinois State, General Obligation Bonds, Series 2013, 5.500%, 7/01/38	7/23 at 100.00	A–	540,961

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

5,000	Illinois State, General Obligation Bonds, Various Purpose, Series 2014, 5.000%, 2/01/39	2/24 at 100.00	A-	5,189,250
1,115	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Tender Option Bond Trust 4304, 18.105%, 1/01/21 (IF) (5)	No Opt. Call	AA-	1,366,979
11,050	Illinois, General Obligation Bonds, Illinois FIRST Program, Series 2001, 6.000%, 11/01/26 – FGIC Insured Lake County Community Unit School District 60, Waukegan, Illinois, General Obligation Refunding Bonds, Series 2001B:	No Opt. Call	AA-	12,832,365
3,230	0.000%, 11/01/19 – AGM Insured	No Opt. Call	A2	2,812,555
1,740	0.000%, 11/01/21 – AGM Insured	No Opt. Call	A2	1,366,300
4,020	Lake, Cook, Kane and McHenry Counties Community Unit School District 220, Barrington, Illinois, General Obligation Bonds, Refunding Series 2002, 5.250%, 12/01/20 – AGM Insured (UB) Lombard Public Facilities Corporation, Illinois, Second Tier Conference Center and Hotel Revenue Bonds, Series 2005B:	No Opt. Call	AAA	4,824,362
855	5.250%, 1/01/25	1/16 at 100.00	D	311,990
1,750	5.250%, 1/01/30	1/16 at 100.00	D	637,123
17,945	McHenry and Kane Counties Community Consolidated School District 158, Huntley, Illinois, General Obligation Bonds, Series 2003, 0.000%, 1/01/22 – FGIC Insured	No Opt. Call	Baa1	13,659,375
2,910	McHenry County Community High School District 154, Marengo, Illinois, Capital Appreciation School Bonds, Series 2001, 0.000%, 1/01/21 – FGIC Insured	No Opt. Call	Aa2	2,417,424
15,585	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Refunding Bonds, Series 2010A, 5.500%, 6/15/50	6/20 at 100.00	AAA	16,363,627
8,000	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A, 0.000%, 6/15/26 – NPMF Insured	6/22 at 101.00	AAA	7,733,840
163,055	Total Illinois			152,744,445

40 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Indiana – 3.4% (2.2% of Total Investments)			
\$ 3,880	Indiana Finance Authority Health System Revenue Bonds, Sisters of St. Francis Health Services, Inc. Obligated Group, Series 2009, 5.250%, 11/01/39	11/19 at 100.00	AA	\$ 4,104,652
2,500	Indiana Finance Authority, Revenue Bonds, Trinity Health Care Group, Refunding Series 2010B., 5.000%, 12/01/37	12/20 at 100.00	Aa2	2,605,900
3,075	Indiana Finance Authority, Wastewater Utility Revenue Bonds, CWA Authority Project, Series 2012A, 5.000%, 10/01/37	10/22 at 100.00	AA	3,287,206
7,350	Indiana Municipal Power Agency, Power Supply System Revenue Bonds, Series 2004A, 5.000%, 1/01/32 – FGIC Insured	1/15 at 100.00	AA–	7,529,267
	Indiana University, Student Fee Revenue Bonds, Series 2004P:			
2,750	5.000%, 8/01/22 (Pre-refunded 8/01/14) – AMBAC Insured	8/14 at 100.00	Aaa	2,783,853
1,600	5.000%, 8/01/24 (Pre-refunded 8/01/14) – AMBAC Insured	8/14 at 100.00	Aaa	1,619,696
7,760	Saint Joseph County Hospital Authority, Indiana, Revenue Bonds, Beacon Health System Obligated Group, Series 2013C, 4.000%, 8/15/44	8/23 at 100.00	AA–	7,187,855
4,300	Saint Joseph County, Indiana, Educational Facilities Revenue Bonds, University of Notre Dame du Lac Project, Refunding Series 2009, 5.000%, 3/01/36	3/18 at 100.00	Aaa	4,760,702
1,550	St. Joseph County Hospital Authority, Indiana, Revenue Bonds, Madison Center Inc., Series 2005, 5.250%, 2/15/23 (6)	2/15 at 100.00	N/R	165,959
1,595	Valparaiso, Indiana, Exempt Facilities Revenue Bonds, Pratt Paper LLC Project, Series 2013, 7.000%, 1/01/44 (Alternative Minimum Tax)	1/24 at 100.00	N/R	1,727,608
36,360	Total Indiana			35,772,698
	Iowa – 0.9% (0.6% of Total Investments)			
1,210	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2013, 5.250%, 12/01/25	12/23 at 100.00	BB–	1,214,102
	Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C:			
1,620	5.375%, 6/01/38	6/15 at 100.00	B+	1,405,755
8,365	5.500%, 6/01/42	6/15 at 100.00	B+	7,115,520
90	5.625%, 6/01/46	6/15 at 100.00	B+	77,129
11,285	Total Iowa			9,812,506
	Kansas – 0.0% (0.0% of Total Investments)			

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

75	Sedgwick and Shawnee Counties, Kansas, GNMA Collateralized Single Family Mortgage Revenue Refunding Bonds, Series 1994A-1, 7.900%, 5/01/24 (Alternative Minimum Tax)	No Opt. Call	Aaa	76,064
Kentucky – 1.6% (1.1% of Total Investments)				
4,300	Kentucky Economic Development Finance Authority, Hospital Facilities Revenue Bonds, Owensboro Medical Health System, Series 2010A, 6.500%, 3/01/45	6/20 at 100.00	BBB+	4,669,843
2,000	Kentucky Economic Development Finance Authority, Hospital Revenue Bonds, Baptist Healthcare System Obligated Group, Series 2011, 5.000%, 8/15/42	8/21 at 100.00	A+	2,094,360
Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Convertible Capital Appreciation Series 2013C:				
2,425	0.000%, 7/01/43	7/31 at 100.00	Baa3	1,480,293
4,180	0.000%, 7/01/46	7/31 at 100.00	Baa3	2,530,488
Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Series 2013A:				
1,055	5.750%, 7/01/49	7/23 at 100.00	Baa3	1,142,808
210	6.000%, 7/01/53	7/23 at 100.00	Baa3	230,360
4,630	Lexington-Fayette Urban County Government Public Facilities Corporation, Kentucky State Lease Revenue Bonds, Eastern State Hospital Project, Series 2011A, 5.250%, 6/01/31	6/21 at 100.00	Aa3	5,055,775
18,800	Total Kentucky			17,203,927
Louisiana – 5.5% (3.7% of Total Investments)				
3,520	Ascension Parish Industrial development Board, Louisiana, Revenue Bonds, Impala Warehousing (US) LLC Project, Series 2013, 6.000%, 7/01/36	7/23 at 100.00	N/R	3,677,062

Nuveen Investments

41

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

NPM Nuveen Premium Income Municipal Fund 2, Inc.
 Portfolio of Investments (continued) April 30, 2014
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Louisiana (continued)				
\$ 4,350	Louisiana Citizens Property Insurance Corporation, Assessment Revenue Bonds, Series 2006B, 5.000%, 6/01/22 – AMBAC Insured	6/16 at 100.00	A-\$	4,655,109
4,000	Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 2005A, 5.250%, 8/15/31	8/15 at 100.00	A+	4,065,120
2,700	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A, 5.500%, 5/15/47	5/17 at 100.00	Baa1	2,786,724
5,750	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2011, 6.750%, 5/15/41	5/21 at 100.00	Baa1	6,567,938
11,720	Louisiana Stadium and Exposition District, Revenue Refunding Bonds, Senior Lien Series 2013A, 5.000%, 7/01/36	7/23 at 100.00	A	12,385,696
3,000	Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Second Lien Series 2010B, 5.000%, 5/01/45	5/20 at 100.00	AA	3,192,420
14,550	Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Series 2006A: 4.750%, 5/01/39 – AGM Insured	5/16 at 100.00	Aa1	15,279,537
5,920	4.500%, 5/01/41 – FGIC Insured (UB)	5/16 at 100.00	Aa1	6,101,388
55,510	Total Louisiana			58,710,994
Maryland – 0.5% (0.4% of Total Investments)				
1,865	Baltimore, Maryland, Senior Lien Convention Center Hotel Revenue Bonds, Series 2006A, 5.250%, 9/01/26 – SYNCORA GTY Insured	9/16 at 100.00	BB+	1,910,954
1,205	Maryland Economic Development Corporation, Student Housing Revenue Refunding Bonds, University of Maryland College Park Projects, Series 2006, 5.000%, 6/01/28 – CIFG Insured	6/16 at 100.00	AA	1,256,405
1,390	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, LifeBridge Health System, Series 2004A, 5.250%, 7/01/19 (Pre-refunded 7/01/14)	7/14 at 100.00	N/R (4)	1,401,940
1,000	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Mercy Medical Center, Series 2011, 6.250%, 7/01/31	7/21 at 100.00	BBB	1,124,390
5,460	Total Maryland			5,693,689
Massachusetts – 2.7% (1.8% of Total Investments)				

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

8,125	Massachusetts Department of Transportation, Metropolitan Highway System Revenue Bonds, Senior Lien Series 2010B, 5.000%, 1/01/37	1/20 at 100.00	A+	8,560,419
385	Massachusetts Development Finance Agency, Pioneer Valley Resource Recovery Revenue Bonds, Eco/Springfield LLC, Series 2000A, 8.375%, 7/01/14 (Alternative Minimum Tax)	No Opt. Call	N/R	385,782
540	Massachusetts Development Finance Agency, Pioneer Valley Resource Recovery Revenue Bonds, Eco/Springfield LLC, Series 2006, 5.875%, 7/01/14 (Alternative Minimum Tax)	No Opt. Call	N/R	538,925
2,700	Massachusetts Development Finance Agency, Revenue Bonds, Olin College, Series 2013E, 5.000%, 11/01/43	11/23 at 100.00	A+	2,873,259
1,000	Massachusetts Development Finance Authority, Revenue Bonds, Hampshire College, Series 2004, 5.700%, 10/01/34	10/14 at 100.00	BBB	1,005,400
455	Massachusetts Development Finance Agency, Revenue Bonds, Boston University, Series 2013X, 5.000%, 10/01/48	10/23 at 100.00	A1	485,549
1,800	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35	7/20 at 100.00	BBB-	1,872,108
900	Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41	7/21 at 100.00	A	946,755
3,795	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2007A, 4.500%, 8/01/46 – AGM Insured (UB) (5)	2/17 at 100.00	AA+	3,874,088
8,050	Metropolitan Boston Transit Parking Corporation, Massachusetts, Systemwide Senior Lien Parking Revenue Bonds, Series 2011, 5.000%, 7/01/41	7/21 at 100.00	A+	8,590,960
27,750	Total Massachusetts			29,133,245

42 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Michigan – 5.4% (3.6% of Total Investments)			
\$ 3,055	Detroit Water and Sewerage Department, Michigan, Sewage Disposal System Revenue Bonds, Refunding Senior Lien Series 2012A, 5.250%, 7/01/39	7/22 at 100.00	BB+	\$ 2,981,833
7,000	Detroit, Michigan, Distributable State Aid General Obligation Bonds, Limited Tax Series 2010, 5.250%, 11/01/35	11/20 at 100.00	AA	7,207,620
	Grand Rapids and Kent County Joint Building Authority, Michigan, Limited Tax General Obligation Bonds, Devos Place Project, Series 2001:			
7,660	0.000%, 12/01/21	No Opt. Call	AAA	6,308,929
7,955	0.000%, 12/01/22	No Opt. Call	AAA	6,260,983
8,260	0.000%, 12/01/23	No Opt. Call	AAA	6,232,335
8,575	0.000%, 12/01/24	No Opt. Call	AAA	6,203,412
1,200	Kent Hospital Finance Authority, Michigan, Revenue Bonds, Metropolitan Hospital, Series 2005A, 6.000%, 7/01/35	7/15 at 100.00	BB+	1,250,040
10,000	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011, 5.000%, 12/01/39	12/21 at 100.00	Aa2	10,578,000
6,345	Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Henry Ford Health System, Refunding Series 2009, 5.750%, 11/15/39	11/19 at 100.00	A2	6,810,406
	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2006A:			
275	5.000%, 12/01/31 (Pre-refunded 12/01/16) (UB)	12/16 at 100.00	N/R (4)	306,730
1,225	5.000%, 12/01/31 (UB)	12/16 at 100.00	Aa2	1,260,697
340	Monroe County Hospital Finance Authority, Michigan, Mercy Memorial Hospital Corporation Revenue Bonds, Series 2006, 5.500%, 6/01/35	6/16 at 100.00	BBB	342,978
1,800	Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue Bonds, William Beaumont Hospital, Refunding Series 2014D, 5.000%, 9/01/39 (WI/DD, Settling 5/13/14)	3/24 at 100.00	A1	1,882,188
63,690	Total Michigan			57,626,151
	Minnesota – 1.1% (0.7% of Total Investments)			
8,165	Cohasset, Minnesota, Pollution Control Revenue Bonds, Allete Inc., Series 2004, 4.950%, 7/01/22	7/14 at 100.00	A1	8,191,046
1,000	Minnesota Municipal Power Agency, Electric Revenue Bonds, Series 2004A, 5.250%, 10/01/19	10/14 at 100.00	A3	1,019,910
1,620	St. Louis Park, Minnesota, Revenue Bonds, Park Nicollet Health Services, Series 2003B, 5.500%, 7/01/25 (Pre-refunded 7/01/14)	7/14 at 100.00	N/R (4)	1,634,467

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

1,000	St. Paul Housing and Redevelopment Authority, Minnesota, Revenue Bonds, Healtheast Inc., Series 2005, 6.000%, 11/15/25	11/15 at 100.00	BBB-	1,033,420
11,785	Total Minnesota Mississippi – 0.4% (0.2% of Total Investments)			11,878,843
3,675	Mississippi Hospital Equipment and Facilities Authority, Revenue Bonds, Baptist Memorial Healthcare, Series 2004B-1, 5.000%, 9/01/24 (UB) Missouri – 1.3% (0.9% of Total Investments)	9/14 at 100.00	AA-	3,724,649
2,000	Cole County Industrial Development Authority, Missouri, Revenue Bonds, Lutheran Senior Services – Heisinger Project, Series 2004, 5.250%, 2/01/24	6/14 at 100.00	BBB+	2,002,020
200	Hannibal Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Hannibal Regional Hospital, Series 2006, 5.000%, 3/01/22	3/16 at 100.00	BBB+	203,734
2,885	Joplin Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Freeman Health System, Series 2004, 5.500%, 2/15/24 Missouri Development Finance Board, Infrastructure Facilities Revenue Bonds, Branson Landing Project, Series 2005A:	2/15 at 102.00	BBB+	2,975,329
780	6.000%, 6/01/20	No Opt. Call	A	868,351
1,525	5.000%, 6/01/35	6/15 at 100.00	A	1,579,641
5,820	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, Saint Louis College of Pharmacy, Series 2013, 5.500%, 5/01/43	5/23 at 100.00	BBB+	6,165,184
13,210	Total Missouri			13,794,259

Nuveen Investments

43

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

NPM Nuveen Premium Income Municipal Fund 2, Inc.
 Portfolio of Investments (continued) April 30, 2014 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Nebraska – 2.1% (1.4% of Total Investments)				
\$ 4,000	Lincoln, Nebraska, Electric System Revenue Bonds, Refunding Series 2012, 5.000%, 9/01/37	9/22 at 100.00	AA	\$ 4,410,600
5,130	Omaha Public Power District, Nebraska, Electric System Revenue Bonds, Series 2007A, 5.000%, 2/01/43	2/17 at 100.00	AA	5,492,845
10,000	Omaha Public Power District, Nebraska, Electric System Revenue Bonds, Series 2012A, 5.000%, 2/01/42	2/22 at 100.00	AA	10,893,300
1,050	Omaha Public Power District, Nebraska, Separate Electric System Revenue Bonds, Nebraska City 2, Tender Option Bond Trust 11673, 20.234%, 8/01/40 – AMBAC Insured (IF)	2/17 at 100.00	AA+	1,669,731
20,180	Total Nebraska			22,466,476
Nevada – 5.7% (3.8% of Total Investments)				
4,000	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2004A-2, 5.125%, 7/01/25 (Pre-refunded 7/01/14) – FGIC Insured	7/14 at 100.00	AA– (4)	4,033,320
10,000	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2010B, 5.750%, 7/01/42 Clark County, Nevada, General Obligation Bonds, Bond Bank Refunding Series 2009:	1/20 at 100.00	A+	11,472,300
3,520	5.000%, 6/01/27	6/19 at 100.00	Aa1	3,823,741
3,695	5.000%, 6/01/28	6/19 at 100.00	Aa1	3,993,076
3,880	5.000%, 6/01/29	6/19 at 100.00	Aa1	4,179,808
Clark County, Nevada, General Obligation Transportation Bonds, Refunding Series 2010B:				
4,915	5.000%, 7/01/25	1/20 at 100.00	Aa1	5,440,069
4,160	5.000%, 7/01/26	1/20 at 100.00	Aa1	4,579,286
10,000	Las Vegas Valley Water District, Nevada, General Obligation Bonds, Water & Refunding Series 2011C, 5.000%, 6/01/38	6/21 at 100.00	AA+	10,787,400
3,150	Las Vegas Valley Water District, Nevada, General Obligation Bonds, Water Series 2012B, 5.000%, 6/01/42	6/22 at 100.00	AA+	3,373,556
8,540	Washoe County, Nevada, General Obligation Bonds, Reno-Sparks Convention & Visitors Authority, Refunding Series 2011, 5.000%, 7/01/32	7/21 at 100.00	AA	9,152,489
55,860	Total Nevada			60,835,045
New Jersey – 4.3% (2.8% of Total Investments)				

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

515	New Jersey Economic Development Authority, Private Activity Bonds, The Goethals Bridge Replacement Project, Series 2013, 5.125%, 7/01/42 – AGM Insured (Alternative Minimum Tax)	1/24 at 100.00	AA	544,535
	New Jersey Economic Development Authority, School Facilities Construction Bonds, Series 2005P:			
1,325	5.250%, 9/01/24 (Pre-refunded 9/01/15)	9/15 at 100.00	A1 (4)	1,414,570
1,000	5.250%, 9/01/26 (Pre-refunded 9/01/15)	9/15 at 100.00	A1 (4)	1,067,600
520	New Jersey Health Care Facilities Financing Authority, New Jersey, Revenue Bonds, Saint Peters University Hospital, Series 2007, 5.750%, 7/01/37	7/18 at 100.00	BB+	521,955
17,300	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Capital Appreciation Series 2010A, 0.000%, 12/15/33	No Opt. Call	A1	6,690,429
3,425	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006A, 5.250%, 12/15/20	No Opt. Call	A1	4,059,961
5,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2010D, 5.000%, 12/15/23	No Opt. Call	A1	5,881,500
3,000	New Jersey Turnpike Authority, Revenue Bonds, Series 2005A, 5.000%, 1/01/24 – AGM Insured	1/15 at 100.00	AA	3,086,070
5,000	New Jersey Turnpike Authority, Revenue Bonds, Series 2009H, 5.000%, 1/01/36	1/19 at 100.00	A+	5,286,050
985	New Jersey Turnpike Authority, Revenue Bonds, Tender Option Bond Trust 1154, 17.340%, 1/01/43 (IF) (5)	7/22 at 100.00	A+	1,249,413
	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A:			
12,495	5.000%, 6/01/29	6/17 at 100.00	B	10,725,583
6,125	4.750%, 6/01/34	6/17 at 100.00	B2	4,811,923
56,690	Total New Jersey			45,339,589

44 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New York – 9.7% (6.4% of Total Investments)			
\$ 5,000	Dormitory Authority of the State of New York, FHA-Insured Revenue Bonds, Montefiore Medical Center, Series 2005, 5.000%, 2/01/28 – FGIC Insured	2/15 at 100.00	AA–	\$ 5,148,750
4,000	Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2013A, 5.000%, 7/01/43	7/23 at 100.00	AA–	4,392,880
1,500	Dormitory Authority of the State of New York, State and Local Appropriation Lease Bonds, Upstate Community Colleges, Series 2004B, 5.250%, 7/01/19	7/14 at 100.00	AA–	1,511,910
1,250	Hempstead Town Industrial Development Agency, New York, Revenue Bonds, Adelphi University, Civic Facility Project, Series 2005, 5.000%, 10/01/30	10/15 at 100.00	A	1,309,750
2,100	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Senior Fiscal 2012 Series 2011A, 5.750%, 2/15/47	2/21 at 100.00	A	2,335,284
4,960	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series 2006A, 4.500%, 2/15/47 – NPFG Insured	2/17 at 100.00	AA–	4,973,442
5,000	Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2006C, 5.000%, 9/01/35 – NPFG Insured	9/16 at 100.00	AA–	5,343,300
11,100	Long Island Power Authority, New York, Electric System Revenue Bonds, Series 2012A, 5.000%, 9/01/42	9/22 at 100.00	A–	11,738,472
5,000	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Refunding Series 2012H, 5.000%, 11/15/42	No Opt. Call	A+	5,301,100
1,000	Monroe County Industrial Development Corporation, New York, Revenue Bonds, University of Rochester Project, Series 2013A, 5.000%, 7/01/43	7/23 at 100.00	AA–	1,084,470
2,100	New York City Municipal Water Finance Authority, New York, Water and Sewer System Revenue Bonds, Second Generation Resolution, Fiscal 2011 Series EE, 5.375%, 6/15/43	12/20 at 100.00	AA+	2,385,012
7,225	New York City Municipal Water Finance Authority, New York, Water and Sewer System Second General Resolution Revenue Bonds, Fiscal 2014 Series BB, 5.000%, 6/15/46	6/23 at 100.00	AA+	7,769,621
10	New York City, New York, General Obligation Bonds, Fiscal Series 1996J, 5.500%, 2/15/26	7/14 at 100.00	AA	10,039
4,000	New York City, New York, General Obligation Bonds, Fiscal Series 2004C, 5.250%, 8/15/20 (Pre-refunded 8/15/14)	8/14 at 100.00	N/R (4)	4,059,840
785	New York City, New York, General Obligation Bonds, Fiscal Series 2005J, 5.000%, 3/01/25	3/15 at 100.00	AA	814,233

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

1,365	New York City, New York, General Obligation Bonds, Fiscal Series 2005J, 5.000%, 3/01/25 (Pre-refunded 3/01/15)	3/15 at 100.00	Aa2 (4)	1,420,201
1,185	New York City, New York, General Obligation Bonds, Fiscal Series 2005M, 5.000%, 4/01/24	No Opt. Call	AA	1,234,332
3,815	New York City, New York, General Obligation Bonds, Fiscal Series 2005M, 5.000%, 4/01/24 (Pre-refunded 4/01/15)	4/15 at 100.00	N/R (4)	3,984,577
7,425	New York Convention Center Development Corporation, Hotel Unit Fee Revenue Bonds, Series 2005, 5.000%, 11/15/44 – AMBAC Insured	11/15 at 100.00	AA+	7,815,778
1,440	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Seventy Eighth Series 2013, 5.000%, 12/01/43 (Alternative Minimum Tax)	12/23 at 100.00	AA–	1,527,163
3,925	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Seventy Ninth Series 2013, 5.000%, 12/01/38	12/23 at 100.00	AA–	4,345,211
1,060	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC Project, Eighth Series 2010, 6.000%, 12/01/42	12/20 at 100.00	BBB	1,167,145
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 – NPFG Insured (Alternative Minimum Tax)	No Opt. Call	AA–	6,538,625
9,950	Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Bonds, Refunding Bonds, Tender Option Bond Trust 2012-10W, 7.386%, 11/15/21 (IF) (5)	No Opt. Call	AA–	12,461,977

Nuveen Investments

45

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

NPM		Nuveen Premium Income Municipal Fund 2, Inc. Portfolio of Investments (continued)		April 30, 2014 (Unaudited)	
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value	
New York (continued)					
Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Bonds, Refunding Subordinate Lien Series 2013A:					
\$ 1,055	5.000%, 11/15/28	No Opt. Call	A+	\$	1,213,567
5,180	0.000%, 11/15/31	No Opt. Call	A+		2,457,599
1,280	0.000%, 11/15/32	No Opt. Call	A+		577,306
98,960	Total New York				102,921,584
North Carolina – 0.9% (0.6% of Total Investments)					
1,775	Charlotte-Mecklenburg Hospital Authority, North Carolina, Carolinas HealthCare System Revenue Bonds, Series 2008, Trust 1149, 15.248%, 7/15/32 (IF) (5)	1/18 at 100.00	AA–		1,970,907
1,000	Charlotte-Mecklenburg Hospital Authority, North Carolina, Health Care Revenue Bonds, DBA Carolinas HealthCare System, Series 2011A, 5.250%, 1/15/42	1/21 at 100.00	AA–		1,070,120
2,230	University of North Carolina, Charlotte, General Revenue Bonds, Series 2013A, 3.625%, 4/01/43	4/23 at 100.00	AA–		2,021,205
4,500	Wake County Industrial Facilities and Pollution Control Financing Authority, North Carolina, Pollution Control Revenue Refunding Bonds, Duke Energy Progress, Inc. Project, Series 2013, 4.000%, 6/01/41	6/23 at 100.00	Aa2		4,508,370
9,505	Total North Carolina				9,570,602
Ohio – 6.7% (4.5% of Total Investments)					
Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:					
1,700	5.125%, 6/01/24	6/17 at 100.00	B–		1,469,259
900	5.875%, 6/01/30	6/17 at 100.00	B		754,038
12,590	5.750%, 6/01/34	6/17 at 100.00	B		10,350,113
2,245	5.875%, 6/01/47	6/17 at 100.00	B		1,849,611
11,335	Cleveland Heights-University Heights City School District, Ohio, General Obligation Bonds, School Improvement Series 2014, 5.000%, 12/01/51	6/23 at 100.00	AA		11,766,070
3,000	Columbus City School District, Franklin County, Ohio, General Obligation Bonds, Series 2004, 5.250%, 12/01/24 (Pre-refunded 12/01/14) – AGM Insured	12/14 at 100.00	AA (4)		3,090,090
6,345			AA+		6,739,596

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

	Franklin County, Ohio, Hospital Revenue Bonds, OhioHealth Corporation, Series 2011A, 5.000%, 11/15/41	11/21 at 100.00		
10,000	Greene County, Ohio, Hospital Facilities Revenue Bonds, Kettering Health Network Series 2009, 5.500%, 4/01/39	4/19 at 100.00	A	10,544,700
14,850	JobsOhio Beverage System, Ohio, Statewide Liquor Profits Revenue Bonds, Senior Lien Series 2013A, 5.000%, 1/01/38 (UB) (5)	1/23 at 100.00	AA	15,821,636
	JobsOhio Beverage System, Ohio, Statewide Senior Lien Liquor Profits Revenue Bonds, Tender Option Bond Trust 1157:			
1,050	17.437%, 1/01/38 (IF) (5)	1/23 at 100.00	AA	1,324,806
875	17.437%, 1/01/38 (IF) (5)	1/23 at 100.00	AA	1,104,005
4,240	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Project, Junior Lien Series 2013A-1, 5.000%, 2/15/48	2/23 at 100.00	A+	4,502,880
3,590	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Projects, Junior Lien Convertible Series 2013A-3, 0.000%, 2/15/36	2/31 at 100.00	A+	2,470,818
72,720	Total Ohio			71,787,622
	Oklahoma – 2.5% (1.7% of Total Investments)			
750	Norman Regional Hospital Authority, Oklahoma, Hospital Revenue Bonds, Series 2005, 5.375%, 9/01/36	9/16 at 100.00	BBB–	763,350

46 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Oklahoma (continued)			
	Oklahoma Development Finance Authority, Revenue Bonds, Saint John Health System, Series 2007:			
\$ 2,690	5.000%, 2/15/37	2/17 at 100.00	A+	\$ 2,753,430
1,020	5.000%, 2/15/42	2/17 at 100.00	A+	1,043,246
9,435	Oklahoma Municipal Power Authority, Power Supply System Revenue Bonds, Series 2007, 4.500%, 1/01/47 – FGIC Insured	1/17 at 100.00	AA–	9,482,175
	Tulsa Airports Improvement Trust, Oklahoma, General Airport Revenue Bonds, Series 2013A:			
3,150	5.625%, 6/01/38 – BAM Insured (Alternative Minimum Tax)	6/23 at 100.00	AA	3,393,495
3,000	5.625%, 6/01/43 – BAM Insured (Alternative Minimum Tax)	6/23 at 100.00	AA	3,218,070
5,460	Tulsa County Industrial Authority, Oklahoma, Health Care Revenue Bonds, Saint Francis Health System, Series 2006, 5.000%, 12/15/36 (UB)	12/16 at 100.00	AA+	5,872,667
99	Tulsa County Industrial Authority, Oklahoma, Health Care Revenue Bonds, Saint Francis Health System, Tender option Bond Trust 3500, 8.510%, 6/15/30 (IF)	12/16 at 100.00	AA+	112,604
25,604	Total Oklahoma			26,639,037
	Oregon – 1.7% (1.1% of Total Investments)			
7,860	Multnomah County Hospital Facilities Authority, Oregon, Revenue Bonds, Sisters of Providence Health System, Series 2004, 5.500%, 10/01/21 (Pre-refunded 10/01/14) (UB)	10/14 at 100.00	Aa3 (4)	8,036,378
8,890	Oregon State Department of Transportation, Highway User Tax Revenue Bonds, Senior Lien Series 2013A, 5.000%, 11/15/38	11/23 at 100.00	AAA	9,990,582
16,750	Total Oregon			18,026,960
	Pennsylvania – 3.9% (2.6% of Total Investments)			
3,500	Allegheny County Sanitary Authority, Pennsylvania, Sewer Revenue Bonds, Series 2005A, 5.000%, 12/01/23 – NPPG Insured	12/15 at 100.00	AA–	3,723,300
75	Annville-Cleona School District, Lebanon County, Pennsylvania, General Obligation Bonds, Series 2005, 6.000%, 3/01/28 – AGM Insured	3/15 at 100.00	A1	78,322
	Annville-Cleona School District, Lebanon County, Pennsylvania, General Obligation Bonds, Series 2005:			
1,230	6.000%, 3/01/28 (Pre-refunded 3/01/15) – AGM Insured	3/15 at 100.00	A1 (4)	1,289,864
195	6.000%, 3/01/28 (Pre-refunded 3/01/15) – AGM Insured	3/15 at 100.00	A1 (4)	204,491

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

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	480,860
1,050	Delaware Valley Regional Finance Authority, Pennsylvania, Local Government Revenue Bonds, Series 1997B, 5.700%, 7/01/27 – AMBAC Insured Lehigh County Authority, Pennsylvania, Water and Sewer Capital Appreciation Revenue Bonds, City of Allentown Concession, Series 2013B:	No Opt. Call	A2	1,250,960
4,480	0.000%, 12/01/31	No Opt. Call	A	1,841,459
5,180	0.000%, 12/01/32	No Opt. Call	A	2,016,885
4,935	Lehigh County Authority, Pennsylvania, Water and Sewer Revenue Bonds, City of Allentown Concession, Series 2013A, 5.125%, 12/01/47	12/23 at 100.00	A	5,247,830
50	Luzerne County, Pennsylvania, General Obligation Bonds, Series 2003C, 5.250%, 12/15/16 – FGIC Insured	No Opt. Call	Baa1	53,981
2,500	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, AICUP Financing Program-Delaware Valley College of Science and Agriculture Project, Series 2012 LL1, 4.000%, 11/01/32	11/22 at 100.00	Baa3	2,184,025
5,850	Pennsylvania Public School Building Authority, Lease Revenue Bonds, School District of Philadelphia, Series 2006B, 4.500%, 6/01/32 – AGM Insured	12/16 at 100.00	AA	5,917,392
1,000	Pennsylvania State University, General Revenue Bonds, Series 2005, 5.000%, 9/01/29	9/15 at 100.00	AA	1,054,060
15,000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Capital Appreciation Series 2009E, 0.000%, 12/01/38	12/27 at 100.00	A–	15,070,050
1,050	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2006A, 5.000%, 12/01/26 – AMBAC Insured	6/16 at 100.00	A+	1,123,647
46,595	Total Pennsylvania			41,537,126

Nuveen Investments

47

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

NPM Nuveen Premium Income Municipal Fund 2, Inc.
 Portfolio of Investments (continued) April 30, 2014
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Puerto Rico – 0.6% (0.4% of Total Investments)			
\$ 8,750	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, First Subordinate Series 2010A, 0.000%, 8/01/33	8/29 at 100.00	A+	\$ 4,949,613
25,000	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Series 2007A, 0.000%, 8/01/54 – AMBAC Insured	No Opt. Call	AA–	1,796,000
33,750	Total Puerto Rico			6,745,613
	Rhode Island – 1.8% (1.2% of Total Investments)			
	Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2002A:			
2,570	6.000%, 6/01/23	7/14 at 100.00	A2	2,570,411
6,425	6.125%, 6/01/32	7/14 at 100.00	BBB+	6,424,936
9,665	6.250%, 6/01/42	7/14 at 100.00	BBB–	9,664,420
18,660	Total Rhode Island			18,659,767
	South Carolina – 0.3% (0.2% of Total Investments)			
3,315	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2013A, 5.125%, 12/01/43	12/23 at 100.00	AA–	3,581,659
	Tennessee – 0.6% (0.4% of Total Investments)			
	Harpeth Valley Utilities District, Davidson and Williamson Counties, Tennessee, Utilities Revenue Bonds, Series 2012A:			
1,645	4.000%, 9/01/40	9/22 at 100.00	AA	1,672,373
1,690	4.000%, 9/01/42	9/22 at 100.00	AA	1,714,488
3,200	Johnson City Health and Educational Facilities Board, Tennessee, Revenue Bonds, Mountain States Health Alliance, Series 2006A, 5.500%, 7/01/36	7/16 at 100.00	BBB+	3,306,016
6,535	Total Tennessee			6,692,877
	Texas – 11.3% (7.5% of Total Investments)			
5,810	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	5,905,342
5,110	Brazos River Authority, Texas, Pollution Control Revenue Refunding Bonds, TXU Electric Company, Series 1999C, 7.700%, 3/01/32 (Alternative Minimum Tax) (6)	7/14 at 100.00	C	140,525
1,000			A+	1,084,630

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

	Bryan, Brazos County, Texas, Electric System Revenue Bonds, Series 2009, 5.000%, 7/01/34	7/17 at 100.00		
965	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Refunding Series 2013A, 5.000%, 1/01/43	1/23 at 100.00	Baa2	1,003,475
5,240	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Series 2011, 6.250%, 1/01/46	1/21 at 100.00	Baa2	5,750,271
4,650	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Improvement Series 2013C, 5.125%, 11/01/43 (Alternative Minimum Tax)	11/22 at 100.00	A+	4,815,215
6,340	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Refunding and Improvement Bonds, Series 2012C, 5.000%, 11/01/45 – AGM Insured	11/21 at 100.00	A+	6,591,127
11,000	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Series 2012H, 5.000%, 11/01/42 (Alternative Minimum Tax)	No Opt. Call	A+	11,357,500
3,875	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Tender Option Bond Trust 2013-9A, 18.125%, 4/01/53 (IF)	10/23 at 100.00	AA+	4,738,583
	Harris County Health Facilities Development Corporation, Texas, Hospital Revenue Bonds, Memorial Hermann Healthcare System, Series 2004A:			
1,000	5.000%, 12/01/20 (Pre-refunded 12/01/14)	12/14 at 100.00	A+ (4)	1,028,390
1,000	5.000%, 12/01/21 (Pre-refunded 12/01/14)	12/14 at 100.00	A+ (4)	1,028,390
2,500	5.125%, 12/01/22 (Pre-refunded 12/01/14)	12/14 at 100.00	A+ (4)	2,572,800
2,925	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Senior Lien Series 2001G, 5.250%, 11/15/30 – NPPG Insured	7/14 at 100.00	AA-	2,925,819

48 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
\$ 6,000	Houston, Texas, First Lien Combined Utility System Revenue Bonds, Series 2011D, 5.000%, 11/15/40	11/21 at 100.00	AA	\$ 6,535,920
10,850	Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Convention and Entertainment Project, Series 2001B, 0.000%, 9/01/25 – AMBAC Insured	No Opt. Call	A2	6,671,231
	Kerrville Health Facilities Development Corporation, Texas, Revenue Bonds, Sid Peterson Memorial Hospital Project, Series 2005:			
800	5.250%, 8/15/21	2/16 at 100.00	BBB–	821,000
1,250	5.125%, 8/15/26	2/16 at 100.00	BBB–	1,270,575
3,000	Love Field Airport Modernization Corporation, Texas, Special Facilities Revenue Bonds, Southwest Airlines Company, Series 2010, 5.250%, 11/01/40	11/20 at 100.00	BBB–	3,135,090
4,715	Lower Colorado River Authority, Texas, Revenue Refunding Bonds, Series 2012A, 5.000%, 5/15/39	No Opt. Call	A1	5,028,076
6,025	North Central Texas Health Facilities Development Corporation, Texas, Revenue Bonds, Children’s Medical Center Dallas Project, Series 2012, 5.000%, 8/15/32	8/22 at 100.00	AA	6,574,540
3,435	North Texas Tollway Authority, Second Tier System Revenue Refunding Bonds, Series 2008F, 5.750%, 1/01/38	1/18 at 100.00	A3	3,742,673
	North Texas Tollway Authority, Special Projects System Revenue Bonds, Series 2011A:			
1,880	0.000%, 9/01/43	9/31 at 100.00	AA+	1,447,938
7,990	0.000%, 9/01/45	9/31 at 100.00	AA+	6,762,097
1,000	Sabine River Authority, Texas, Pollution Control Revenue Bonds, TXU Electric Company, Series 2001C, 5.200%, 5/01/28 (6)	11/15 at 100.00	CCC	27,500
3,145	Southwest Higher Education Authority Inc, Texas, Revenue Bonds, Southern Methodist University, Series 2010, 5.000%, 10/01/41	10/20 at 100.00	AA–	3,469,941
4,000	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2013A, 5.000%, 8/15/43	8/23 at 100.00	Aa3	4,193,600
7,100	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Texas Health Resources, Series 2007A, 5.000%, 2/15/36 (UB)	2/17 at 100.00	AA	7,373,847
1,100	Texas Municipal Gas Acquisition and Supply Corporation III, Gas Supply Revenue Bonds, Series 2012, 5.000%, 12/15/30	No Opt. Call	A3	1,140,491

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

1,465	Texas Private Activity Bond Surface Transportation Corporation, Senior Lien Revenue Bonds, NTE Mobility Partners Segments 3 Segments 3A & 3B Facility, Series 2013, 6.750%, 6/30/43 (Alternative Minimum Tax)	9/23 at 100.00	BBB-	1,665,983
3,755	Texas State, General Obligation Bonds, Series 2008, Trust 3213, 13.604%, 4/01/28 (IF)	4/17 at 100.00	AAA	5,941,799
5,000	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, First Tier Refunding Series 2012A, 5.000%, 8/15/41	8/22 at 100.00	A-	5,144,950
123,925	Total Texas			119,889,318
	Utah – 1.5% (1.0% of Total Investments)			
6,335	Riverton, Utah, Hospital Revenue Bonds, IHC Health Services, Inc., Series 2009, 5.000%, 8/15/41	8/19 at 100.00	AA+	6,691,280
9,045	Utah Transit Authority, Sales Tax Revenue and Refunding Bonds, Series 2012, 5.000%, 6/15/42	6/22 at 100.00	A1	9,579,831
15,380	Total Utah			16,271,111
	Virginia – 0.1% (0.1% of Total Investments)			
1,250	Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, 95 Express Lanes LLC Project, Series 2012, 5.000%, 1/01/40 (Alternative Minimum Tax)	1/22 at 100.00	BBB-	1,251,488
	Washington – 5.4% (3.6% of Total Investments)			
10,000	King County, Washington, Sewer Revenue Bonds, Refunding Series 2012, 5.000%, 1/01/52	1/22 at 100.00	AA+	10,623,700
2,500	King County, Washington, Sewer Revenue Bonds, Series 2009, 5.250%, 1/01/42	1/19 at 100.00	AA+	2,800,550
4,160	Port of Seattle, Washington, Revenue Bonds, Intermediate Lien Refunding Series 2012A, 5.000%, 8/01/30	8/22 at 100.00	A+	4,630,496
1,250	Seattle Housing Authority, Washington, Pooled Housing Revenue Bonds, Refunding Series 2014, 5.000%, 12/01/44	12/23 at 100.00	AA	1,306,600

Nuveen Investments

49

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

NPM Nuveen Premium Income Municipal Fund 2, Inc.
 Portfolio of Investments (continued) April 30, 2014 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Washington (continued)			
\$ 2,820	Skagit County Public Hospital District 1, Washington, General Obligation Bonds, Series 2004A, 5.375%, 12/01/19 (Pre-refunded 12/01/14) – NPMFG Insured	12/14 at 100.00	A1 (4)	\$ 2,906,743
12,515	Spokane Public Facilities District, Washington, Hotel, Motel, and Sales Use Tax Revenue Bonds, Series 2013A, 5.000%, 12/01/38	6/23 at 100.00	A+	13,162,902
3,410	Washington Health Care Facilities Authority, Revenue Bonds, Fred Hutchinson Cancer Research Center, Series 2011A, 5.625%, 1/01/35	1/21 at 100.00	A	3,636,765
4,415	Washington Health Care Facilities Authority, Revenue Bonds, Kadlec Regional Medical Center, Series 2010, 5.500%, 12/01/39	12/20 at 100.00	Baa3	4,620,518
1,885	Washington Health Care Facilities Authority, Revenue Bonds, Seattle Children’s Hospital, Refunding Series 2012B, 5.000%, 10/01/30	10/22 at 100.00	AA	2,070,126
4,940	Washington Health Care Facilities Authority, Revenue Bonds, Seattle Children’s Hospital, Series 2012A, 5.000%, 10/01/42	10/22 at 100.00	AA	5,302,794
5,000	Washington State Health Care Facilities Authority, Revenue Bonds, Fred Hutchinson Cancer Research Center, Series 2009A, 6.000%, 1/01/33	7/19 at 100.00	A	5,433,350
1,000	Washington State Health Care Facilities Authority, Revenue Bonds, Northwest Hospital and Medical Center of Seattle, Series 2007, 5.700%, 12/01/32	12/17 at 100.00	N/R	1,025,800
53,895	Total Washington			57,520,344
	West Virginia – 0.2% (0.1% of Total Investments)			
2,355	West Virginia University, Revenue Bonds, West Virginia University Projects, Improvement Series 2004C, 5.000%, 10/01/24 (Pre-refunded 10/01/14) – FGIC Insured	10/14 at 100.00	AA– (4)	2,402,924
	Wisconsin – 2.2% (1.5% of Total Investments)			
1,240	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Aurora Health Care, Inc., Series 2010A, 5.625%, 4/15/39	4/20 at 100.00	A	1,309,527
6,775	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Aurora Health Care, Inc., Series 2012A, 5.000%, 7/15/25	7/21 at 100.00	A	7,340,509
365	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Divine Savior Healthcare, Series 2006, 5.000%, 5/01/32	5/16 at 100.00	BBB	369,292
1,000			BBB	1,003,530

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

	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Fort Healthcare Inc., Series 2004, 5.750%, 5/01/24	7/14 at 100.00		
2,955	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Marshfield Clinic, Series 2012B, 5.000%, 2/15/40	2/22 at 100.00	A-	3,074,648
4,530	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Wheaton Franciscan Healthcare System, Series 2006A, 5.250%, 8/15/34	8/16 at 100.00	A-	4,619,694
5,300	Wisconsin State, General Obligation Bonds, Series 2006A, 4.750%, 5/01/25 (Pre-refunded 5/01/16) – FGIC Insured	5/16 at 100.00	AA (4)	5,764,863
22,165	Total Wisconsin Wyoming – 0.2% (0.1% of Total Investments)			23,482,063
2,250	Sweetwater County, Wyoming, Solid Waste Disposal Revenue Bonds, FMC Corporation, Series 2005, 5.600%, 12/01/35 (Alternative Minimum Tax)	12/15 at 100.00	A-	2,300,518
\$ 1,643,709	Total Municipal Bonds (cost \$1,506,832,942)			1,594,227,970

Principal Amount (000)	Description (1)	Coupon	Maturity	Ratings (3)	Value
	CORPORATE BONDS – 0.0% (0.0% Total Investments)				
	Transportation – 0.0% (0.0% Total Investments)				
\$ 22	Las Vegas Monorail Company, Senior Interest Bonds (7), (8)	5.500%	7/15/19	N/R	\$ 3,903
6	Las Vegas Monorail Company, Senior Interest Bonds (7), (8)	3.000%	7/15/55	N/R	803
\$ 28	Total Corporate Bonds (cost \$1,656)				4,706
	Total Long-Term Investments (cost \$1,506,834,598)				1,594,232,676

50 Nuveen Investments

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	SHORT-TERM INVESTMENTS – 0.3% (0.2% of Total Investments)			
	MUNICIPAL BONDS – 0.3% (0.2% of Total Investments)			
	North Carolina – 0.3% (0.2% of Total Investments)			
\$ 3,000	Winston-Salem, North Carolina, Water and Sewer System Revenue Bonds, Variable Rate Demand Obligations, Tender Option Bond Trust 11023, 0.130%, 6/01/37 (9)	6/17 at 100.00	A-1\$	3,000,000
	Total Short-Term Investments (cost \$3,000,000)			3,000,000
	Total Investments (cost \$1,509,834,598) – 149.7%			1,597,232,676
	Floating Rate Obligations – (6.9)%			(73,804,000)
	Variable Rate Demand Preferred Shares, at Liquidation Value – (45.9)% (10)			(489,500,000)
	Other Assets Less Liabilities – 3.1% (11)			32,876,953
	Net Assets Applicable to Common Shares – 100%			\$1,066,805,629

Investments in Derivatives as of April 30, 2014

Interest Rate Swaps outstanding:

Counterparty	Notional Amount	Fund Pay/Receive Floating Rate	Floating Rate Index	Fixed Rate (Annualized)	Fixed Rate Payment Frequency	Effective Date	Termination Date	Unrealized Appreciation (Depreciation)
Barclays Bank PLC	\$74,300,000	Receive	USD-SIFMA Weekly	3.258%	Quarterly	2/20/15	2/20/30	\$ (3,831,950)

- (1) All percentages shown in the Portfolio of Investments are based on net assets 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.
- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
- (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in derivatives and/or inverse floating rate transactions.
- (6) At or subsequent to the end of the reporting period, this security is non-income producing. Non-income producing, in the case of a fixed-income security, generally denotes that the issuer has (1) defaulted on

the payment of principal or interest, (2) is under the protection of the Federal Bankruptcy Court or (3) the Fund's Adviser has concluded that the issue is not likely to meet its future interest payment obligations and has directed the Fund's custodian to cease accruing additional income on the Fund's records.

- (7) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board of Directors. For fair value measurement disclosure purposes, investment classified as Level 3. See Notes to Financial Statements, Note 2 – Investment Valuation and Fair Value Measurements for more information.
- (8) During January 2010, Las Vegas Monorail Company (“Las Vegas Monorail”) filed for federal bankruptcy protection. During March 2012, Las Vegas Monorail emerged from federal bankruptcy with the acceptance of a reorganization plan assigned by the Federal Bankruptcy Court. Under the reorganization plan, the Fund surrendered its Las Vegas Monorail Project Revenue Bonds, First Tier, Series 2000 and in turn received two senior interest corporate bonds: the first with an annual coupon rate of 5.500% maturing on July 15, 2019 and the second with an annual coupon rate of 3.000% (5.500% after December 31, 2015) maturing on July 15, 2055. The Fund's custodian is not accruing income on the Fund's records for either senior interest corporate bond.
- (9) Investment has a maturity of more than one year, but has variable rate and demand features which qualify it as a short-term investment. The rate disclosed is that in effect at the end of the reporting period. This rate changes periodically based on market conditions or a specified market index.
- (10) Variable Rate Demand Preferred Shares, at Liquidation Value as a percentage of Total Investments is 30.6%.
- (11) Other Assets Less Liabilities includes the Unrealized Appreciation (Depreciation) of derivative instruments as listed within Investments in Derivatives as of the end of the reporting period.
- (12) Effective date represents the date on which both the Fund and Counterparty commence interest payment accruals on each contract.
- WI/DD Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.
- (ETM) Escrowed to maturity.
- (IF) Inverse floating rate investment.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities for more information.

USD-SIFMA United States Dollar-Securities Industry and Financial Markets Association.

See accompanying notes to financial statements.

Nuveen Investments 51

NPT

Nuveen Premium Income Municipal Fund 4, Inc.
Portfolio of InvestmentsApril 30, 2014
(Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 149.9% (99.6% of Total Investments)			
	MUNICIPAL BONDS – 149.2% (99.2% of Total Investments)			
	Alabama – 3.9% (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)	7/14 at 100.00	Aaa	\$ 11,942,104
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+	5,134,800
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	1,001,440
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	1,019,140
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	1,500,945
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	2,506,513
22,720	Total Alabama			23,104,942
	Alaska – 0.3% (0.2% of Total Investments)			
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)	1,712,169
	Arizona – 3.6% (2.4% of Total Investments)			
1,300	Apache County Industrial Development Authority, Arizona, Pollution Control Revenue Bonds, Tucson Electric Power Company, Series 20102A, 4.500%, 3/01/30	3/22 at 100.00	Baa1	1,322,438
10,450	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	11,326,860
	Phoenix Mesa Gateway Airport Authority, Arizona, Special Facility Revenue Bonds, Mesa Project, Series			

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

2012:

400	5.000%, 7/01/27 (Alternative Minimum Tax)	7/22 at 100.00	AA+	426,620
950	5.000%, 7/01/32 (Alternative Minimum Tax)	7/22 at 100.00	AA+	989,701
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	3,990,402
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-	3,295,080
19,810	Total Arizona California – 21.3% (14.1% of Total Investments)			21,351,101
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	1,643,565
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	AA-	8,055,120
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+	5,121,100
710	California Health Facilities Financing Authority, Revenue Bonds, Saint Joseph Health System, Series 2013A, 5.000%, 7/01/37	7/23 at 100.00	AA-	768,263
2,900	California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Series 2007A, 5.000%, 11/15/42 (UB)	11/16 at 100.00	AA-	3,005,154
1,375	California Municipal Finance Authority, Mobile Home Park Revenue Bonds, Caritas Projects Series 2010A, 6.400%, 8/15/45	8/20 at 100.00	BBB	1,460,016

52 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
\$ 2,000	California State Public Works Board, Lease Revenue Bonds, Judicial Council of California, Various Projects Series 2013A, 5.000%, 3/01/38	3/23 at 100.00	A2	\$ 2,139,080
1,220	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2009-I, 6.375%, 11/01/34	11/19 at 100.00	A2	1,464,634
1,500	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2010A-1, 5.750%, 3/01/30	3/20 at 100.00	A2	1,701,660
4,500	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2011A, 5.125%, 10/01/31	10/21 at 100.00	A2	4,938,615
19,095	California State, General Obligation Bonds, Series 2005, 5.000%, 6/01/33 – CIFG Insured	6/15 at 100.00	A1	19,768,863
1,000	California State, General Obligation Bonds, Various Purpose Series 2010, 5.500%, 3/01/40	3/20 at 100.00	A1	1,135,470
1,030	California Statewide Communities Development Authority, Revenue Bonds, American Baptist Homes of the West, Series 2010, 6.250%, 10/01/39	10/19 at 100.00	BBB+	1,099,968
1,050	California Statewide Communities Development Authority, School Facility Revenue Bonds, Aspire Public Schools, Series 2010, 6.000%, 7/01/40	1/19 at 100.00	BB	1,050,315
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	B-	926,320
1,685	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 3175, 13.659%, 5/15/40 (IF)	5/18 at 100.00	AA-	2,232,355
3,000	Clovis Unified School District, Fresno County, California, General Obligation Bonds, Election 2012 Series 2013B, 5.000%, 8/01/38	8/23 at 100.00	AA	3,267,480
3,000	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Refunding Bonds, Series 2013A, 0.000%, 1/15/26	No Opt. Call	BBB-	1,838,490
1,000	Gavilan Joint Community College District, Santa Clara and San Benito Counties, California, General Obligation Bonds, Election of 2004 Series 2011D, 5.750%, 8/01/35	8/21 at 100.00	Aa2	1,155,780
2,000	Glendale Redevelopment Agency, California, Tax Allocation Bonds, Central Glendale Redevelopment Project, Series 2010, 5.500%, 12/01/24	12/16 at 100.00	A	2,089,220
3,000	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1: 5.750%, 6/01/47		B	2,483,790

			6/17 at 100.00		
610	5.125%, 6/01/47		6/17 at 100.00	B	464,912
3,190	Hillsborough City School District, San Mateo County, California, General Obligation Bonds, Series 2006B, 0.000%, 9/01/27	No Opt. Call		AAA	1,911,639
540	Madera County, California, Certificates of Participation, Children's Hospital Central California, Series 2010, 5.375%, 3/15/36		3/20 at 100.00	A+	569,543
2,000	Marinez Unified School District, Contra Costa County, California, General Obligation Bonds, Series 2011, 0.000%, 8/01/31		8/24 at 100.00	AA	2,237,940
1,000	Mendocino-Lake Community College District, California, General Obligation Bonds, Election 2006, Series 2011B, 0.000%, 8/01/31 – AGM Insured		8/26 at 100.00	AA	974,860
1,030	Mount San Antonio Community College District, Los Angeles County, California, General Obligation Bonds, Election of 2008, Series 2013A, 0.000%, 8/01/28		2/28 at 100.00	AA	764,445
2,700	M-S-R Energy Authority, California, Gas Revenue Bonds, No Opt. Call Citigroup Prepay Contracts, Series 2009C, 7.000%, 11/01/34			A	3,632,904
3,000	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2009, 6.625%, 11/01/29		11/19 at 100.00	Ba1	3,118,050
1,250	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010, 5.250%, 11/01/21		11/20 at 100.00	Ba1	1,295,213
2,500	Petaluma, Sonoma County, California, Wastewater Revenue Bonds, Refunding Series 2011, 5.500%, 5/01/32		5/21 at 100.00	AA-	2,794,175
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-	2,183,860

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

NPT		Nuveen Premium Income Municipal Fund 4, Inc. Portfolio of Investments (continued)		April 30, 2014 (Unaudited)	
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value	
California (continued)					
\$ 11,310	San Francisco Bay Area Rapid Transit District, California, Sales Tax Revenue Bonds, Series 2006A, 4.250%, 7/01/31 – AGM Insured (UB)	7/16 at 100.00	AA+	\$ 11,529,188	
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–	754,849	
San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Refunding Bonds, Series 1997A:					
4,430	0.000%, 1/15/32 – NPFPG Insured	No Opt. Call	AA–	1,577,966	
31,300	0.000%, 1/15/34 – NPFPG Insured	No Opt. Call	AA–	9,733,987	
4,000	San Luis Obispo County Financing Authority, California, Revenue Bonds, Nacimiento Water Project, Tender Option Bond Trust 3030, 17.537%, 9/01/38 – NPFPG Insured (IF)	9/17 at 100.00	AA+	4,725,360	
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–	735,050	
Wisburn School District, Los Angeles County, California, General Obligation Bonds, Series 2011B:					
4,005	0.000%, 8/01/36 – AGM Insured	8/31 at 100.00	AA	2,343,926	
3,900	5.625%, 5/01/41 – AGM Insured	8/21 at 100.00	AA	4,288,869	
3,000	Yuba Community College District, California, General Obligation Bonds, Election 2006 Series 2011C, 5.250%, 8/01/47	8/21 at 100.00	Aa2	3,208,740	
148,690	Total California			126,190,734	
Colorado – 7.9% (5.2% of Total Investments)					
1,250	Adams County School District 1, Mapleton Public Schools, Colorado, General Obligation Bonds, Series 2010, 6.250%, 12/01/35	12/20 at 100.00	Aa2	1,451,188	
700	Brighton Crossing Metropolitan District 4, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited Tax, Refunding Series 2013, 7.000%, 12/01/23	7/18 at 100.00	N/R	709,072	
4,735	Broomfield, Colorado, Water Activity Enterprise, Water Revenue Bonds, Series 2012, 5.000%, 12/01/20	No Opt. Call	A1	5,545,159	
625	Central Platte Valley Metropolitan District, Colorado, General Obligation Bonds, Refunding Series 2013A,	12/23 at 100.00	BBB	697,575	

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

	6.000%, 12/01/38			
1,240	Colorado City Metropolitan District, Pueblo County, Colorado, Water and Wastewater Enterprise Revenue Bonds, Refunding & Improvement Series 2012, 4.500%, 12/01/34	No Opt. Call	A-	1,201,895
1,000	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Pinnacle Charter School, Inc. High School Project, Series 2010, 5.000%, 12/01/29	12/19 at 100.00	BBB	1,032,640
585	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Evangelical Lutheran Good Samaritan Society Project, Series 2013, 5.625%, 6/01/43	6/23 at 100.00	A-	627,746
2,000	Colorado Health Facilities Authority, Revenue Bonds, Children's Hospital Colorado Project, Series 2013A, 5.000%, 12/01/36	12/23 at 100.00	A+	2,117,020
2,000	Colorado Health Facilities Authority, Revenue Bonds, Craig Hospital Project, Series 2012, 4.000%, 12/01/42	No Opt. Call	A-	1,861,280
2,250	Colorado Springs, Colorado, Utilities System Improvement Revenue Bonds, Series 2013B-1, 5.000%, 11/15/38	11/23 at 100.00	AA	2,491,898
945	Colorado Springs, Colorado, Utility System Revenue Bonds, Improvement Series 2008C, 5.500%, 11/15/48	11/18 at 100.00	AA	1,069,532
25	Colorado State Board of Governors, Colorado State University Auxiliary Enterprise System Revenue Bonds, Series 2009A, 5.000%, 3/01/34	3/19 at 100.00	Aa2	27,146
1,175	Colorado State Board of Governors, Colorado State University Auxiliary Enterprise System Revenue Bonds, Series 2009A, 5.000%, 3/01/34 (Pre-refunded 3/01/19)	3/19 at 100.00	N/R (4)	1,384,103
1,210	Colorado Water Resources and Power Development Authority, Water Resources 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	1,294,555

54 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Colorado (continued)				
Commerce City Northern Infrastructure General Improvement District, Colorado, General Obligation Bonds, Series 2013:				
\$ 1,070	5.000%, 12/01/29 – AGM Insured	12/22 at 100.00	AA	\$ 1,177,696
1,685	5.000%, 12/01/30 – AGM Insured	12/22 at 100.00	AA	1,845,479
1,000	5.000%, 12/01/31 – AGM Insured	12/22 at 100.00	AA	1,098,320
1,000	Concord Metropolitan District, Douglas County, Colorado, General Obligation Bonds, Refunding Series 2010, 5.375%, 12/01/40	12/20 at 100.00	BBB	1,046,740
2,200	Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B, 5.000%, 11/15/32	11/22 at 100.00	A+	2,403,566
3,000	Eagle River Water and Sanitation District, Eagle County, Colorado, Enterprise Wastewater Revenue Bonds, Series 2012, 5.000%, 12/01/42	No Opt. Call	A+	3,226,260
755	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	AA (4)	777,846
1,000	Meridian Metropolitan District, Douglas County, Colorado, General Obligation Refunding Bonds, Series 2011A, 5.000%, 12/01/41	12/21 at 100.00	A	1,040,600
3,015	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	3,339,384
2,000	Parker Water and Sanitation District, Douglas County, Colorado, General Obligation Bonds, Refunding Series 2012, 4.500%, 8/01/37	No Opt. Call	AA–	2,093,220
Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010:				
1,245	6.000%, 1/15/34	7/20 at 100.00	Baa3	1,335,325
2,365	6.000%, 1/15/41	7/20 at 100.00	Baa3	2,523,455
2,100	Salida Hospital District, Colorado, Revenue Bonds, Series 2006, 5.250%, 10/01/36	10/16 at 100.00	N/R	2,069,970
1,465	SBC Metropolitan District, Colorado, General Obligation Bonds, Series 2012, 4.000%, 12/01/37	No Opt. Call	BBB+	1,299,675
43,640	Total Colorado			46,788,345
Florida – 7.5% (5.0% of Total Investments)				
1,250	Bay County, Florida, Educational Facilities Revenue Refunding Bonds, Bay Haven Charter Academy, Inc.	9/20 at 100.00	BBB–	1,286,313

Project, Series 2010A, 6.000%, 9/01/40				
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-	928,047
865	5.000%, 9/01/45	9/23 at 100.00	BBB-	794,632
2,115	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-	2,360,721
1,480	Broward County, Florida, Fuel System Revenue Bonds, Fort Lauderdale Fuel Facilities LLC Project, Series 2013A, 5.000%, 4/01/33 – AGM Insured (Alternative Minimum Tax)	4/23 at 100.00	AA	1,549,886
2,000	Cape Coral, Florida, Water and Sewer Revenue Bonds, Refunding Series 2011, 5.000%, 10/01/41 – AGM Insured	10/21 at 100.00	AA	2,118,680
1,100	Florida Higher Educational Facilities Financing Authority, Revenue Bonds, Nova Southeastern University, Refunding Series 2011, 6.375%, 4/01/31	4/21 at 100.00	Baa1	1,277,782
1,795	Jacksonville, Florida, Transportation Revenue Bonds, Refunding Series 2012A, 5.000%, 10/01/24	10/22 at 100.00	AA-	2,084,569
2,050	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	2,064,576
1,170	Miami-Dade County, Florida, Transit System Sales Surtax Revenue Bonds, Series 2012, 5.000%, 7/01/42	7/22 at 100.00	AA	1,252,052
7,045	Miami-Dade County, Florida, Water and Sewer System Revenue Bonds, Series 2013A, 5.000%, 10/01/42	10/22 at 100.00	Aa3	7,443,536
1,000	Northern Palm Beach County Improvement District, Florida, Revenue Bonds, Water Control and Improvement Development Unit 46B, Series 2007A, 5.350%, 8/01/41	8/17 at 100.00	N/R	984,400
1,845	Old Palm Community Development District, Florida, Special Assessment Bonds, Palm Beach Gardens, Series 2004A, 5.900%, 5/01/35	5/15 at 101.00	N/R	1,872,767

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

NPT		Nuveen Premium Income Municipal Fund 4, Inc. Portfolio of Investments (continued)		April 30, 2014 (Unaudited)	
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value	
	Florida (continued)				
\$ 5,455	South Miami Health Facilities Authority, Florida, Hospital Revenue, Baptist Health System Obligation Group, Series 2007, 5.000%, 8/15/42 (UB) (5)	8/17 at 100.00	AA	\$ 5,642,652	
1,000	Sumter County Industrial Development Authority, Florida, Hospital Revenue Bonds, Central Florida Health Alliance Projects, Series 2014A, 5.125%, 7/01/34	1/24 at 100.00	BBB+	1,037,380	
11,000	Sunrise, Florida, Utility System Revenue Refunding Bonds, Series 1998, 5.000%, 10/01/28 – AMBAC Insured	10/18 at 100.00	AA–	11,695,310	
42,175	Total Florida			44,393,303	
	Georgia – 2.6% (1.8% of Total Investments)				
4,400	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Series 1999A, 5.500%, 11/01/22 – FGIC Insured	No Opt. Call	AA–	5,190,504	
1,500	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Series 2009B, 5.250%, 11/01/34 – AGM Insured	11/19 at 100.00	AA	1,627,620	
2,500	Gainesville and Hall County Hospital Authority, Georgia, Revenue Anticipation Certificates, Northeast Georgia Health Services Inc., Series 2010A, 5.000%, 2/15/30	2/20 at 100.00	A	2,627,950	
5,250	Georgia Municipal Electric Authority, General Power Revenue Bonds, Series 1993B, 5.700%, 1/01/19 – FGIC Insured (ETM)	No Opt. Call	A1 (4)	6,198,780	
13,650	Total Georgia			15,644,854	
	Guam – 0.7% (0.5% of Total Investments)				
4,000	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2010, 5.500%, 7/01/30	7/20 at 100.00	A–	4,171,560	
	Hawaii – 0.9% (0.6% of Total Investments)				
1,000	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific Health Obligated Group, Series 2010A, 5.500%, 7/01/40	7/20 at 100.00	A2	1,066,030	
3,000	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific Health Obligated Group, Series 2013A, 5.500%, 7/01/43	7/23 at 100.00	A2	3,295,260	
1,175	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific University, Series 2013A, 6.625%, 7/01/33	7/23 at 100.00	BB+	1,226,301	
5,175	Total Hawaii			5,587,591	
	Idaho – 0.1% (0.1% of Total Investments)				
195	Idaho Housing and Finance Association, Single Family Mortgage Revenue Bonds, Series 2009BI, 5.650%, 7/01/26	7/19 at 100.00	A1	205,550	

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

595	Idaho Water Resource Board, Water Resource Loan Program Revenue, Ground Water Rights Mitigation Series 2012A, 5.000%, 9/01/32	9/22 at 100.00	Baa1	623,251
790	Total Idaho			828,801
Illinois – 18.0% (12.0% of Total Investments)				
1,180	Chicago Board of Education, Cook County, Illinois, General Obligation Bonds, Dedicated Revenues Series 2011A, 5.000%, 12/01/41	12/21 at 100.00	A+	1,168,613
1,090	Chicago Board of Education, Illinois, General Obligation Lease Certificates, Series 1992A, 6.250%, 1/01/15 – NPMG Insured	No Opt. Call	AA–	1,131,693
415	Chicago, Illinois, General Airport Revenue Bonds, O’Hare International Airport, Third Lien Series 2005A, 5.000%, 1/01/33 – FGIC Insured	1/16 at 100.00	AA–	432,608
5,550	Chicago, Illinois, Revenue Bonds, Midway Airport, Series 2001A, 5.125%, 1/01/26 – AGM Insured (Alternative Minimum Tax)	7/14 at 100.00	AA	5,567,039
1,250	Cook County Forest Preserve District, Illinois, General Obligation Bonds, Personal Property Replacement Tax Alternate Source, Series 2012C, 5.000%, 12/15/37 – AGM Insured	6/22 at 100.00	AA	1,330,125
1,685	Cook County School District 99, Cicero, Illinois, General Obligation School Bonds, Series 1997, 8.500%, 12/01/15 – FGIC Insured	No Opt. Call	Baa1	1,885,903
500	Illinois Finance Authority, Revenue Bonds, Admiral at Lake Project, Series 2010A, 7.750%, 5/15/30	5/20 at 100.00	N/R	508,740

56 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
\$ 500	Illinois Finance Authority, Revenue Bonds, Admiral at Lake Project, Temps 75 Series 2010D-1, 7.000%, 5/15/18	7/14 at 100.00	N/R	\$ 500,655
1,000	Illinois Finance Authority, Revenue Bonds, Central DuPage Health, Series 2009, 5.250%, 11/01/39	11/19 at 100.00	AA	1,053,370
5,220	Illinois Finance Authority, Revenue Bonds, DePaul University, Series 2011A, 5.750%, 10/01/27	4/21 at 100.00	A	5,918,906
3,000	Illinois Finance Authority, Revenue Bonds, Elmhurst Memorial Healthcare, Series 2008A, 5.625%, 1/01/37	1/18 at 100.00	Baa2	3,140,670
5,015	Illinois Finance Authority, Revenue Bonds, Ingalls Health System, Series 2013, 5.000%, 5/15/43	5/22 at 100.00	Baa1	4,931,851
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)	2,552,373
3,160	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Refunding Series 2010A, 6.000%, 5/15/39	5/20 at 100.00	A	3,523,052
500	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%, 8/15/34	8/19 at 100.00	BBB+	620,820
	Illinois Finance Authority, Revenue Bonds, Rehabilitation Institute of Chicago, Series 2013A:			
415	5.500%, 7/01/28	7/23 at 100.00	A-	450,092
905	6.000%, 7/01/43	7/23 at 100.00	A-	991,753
1,665	Illinois Finance Authority, Revenue Bonds, Rush University Medical Center Obligated Group, Series 2009C, 6.625%, 11/01/39	5/19 at 100.00	A+	1,887,194
5,565	Illinois Finance Authority, Revenue Bonds, Sherman Health Systems, Series 2007A, 5.500%, 8/01/37	8/17 at 100.00	Baa1	6,073,752
	Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Series 2009:			
2,000	6.875%, 8/15/38	8/19 at 100.00	BBB+	2,222,280
2,000	7.000%, 8/15/44	8/19 at 100.00	BBB+	2,229,940
500	Illinois Finance Authority, Revenue Bonds, Southern Illinois Healthcare Enterprises, Inc., Series 2005 Remarketed, 5.250%, 3/01/30 – AGM Insured	3/20 at 100.00	AA	538,145
3,000	Illinois Finance Authority, Revenue Refunding Bonds, Resurrection Health Care Corporation, Series 2009, 6.125%, 5/15/25	5/19 at 100.00	BBB+	3,335,040
995	Illinois Finance Authority, Student Housing Revenue Bonds, Educational Advancement Fund Inc., Refunding Series 2007A, 5.250%, 5/01/34	5/17 at 100.00	BBB+	997,507

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

2,615	Illinois State, General Obligation Bonds, Refunding Series 2012, 5.000%, 8/01/25	8/22 at 100.00	A-	2,883,744
910	Illinois State, General Obligation Bonds, Series 2013, 5.500%, 7/01/38	7/23 at 100.00	A-	994,494
5,295	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Senior Lien Series 2013A, 5.000%, 1/01/38	1/23 at 100.00	AA-	5,593,956
9,795	Lake, Cook, Kane and McHenry Counties Community Unit School District 220, Barrington, Illinois, General Obligation Bonds, Series 2002, 5.250%, 12/01/19 – AGM Insured (UB)	No Opt. Call	AAA	11,652,622
1,245	McHenry and Lake Counties Community Consolidated School District 26, Cary, Illinois, General Obligation Bonds, Series 2011B, 6.250%, 2/01/21 – AGM Insured McHenry and Lake Counties Community Consolidated School District 26, Cary, Illinois, General Obligation Bonds, Series 2011A:	2/20 at 100.00	A2	1,445,283
825	6.000%, 2/01/24 – AGM Insured	2/20 at 100.00	A2	930,839
1,030	6.000%, 2/01/25 – AGM Insured	2/20 at 100.00	A2	1,150,963
2,500	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Refunding Bonds, Series 2012B, 5.000%, 6/15/52 Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A:	6/22 at 100.00	AAA	2,554,150
9,500	0.000%, 6/15/24 – NPMFG Insured	6/22 at 101.00	AAA	9,319,595
36,040	0.000%, 6/15/40 – NPMFG Insured Quad Cities Regional Economic Development Authority, Illinois, Revenue Bonds, Augustana College, Series 2012:	No Opt. Call	AAA	9,096,136
445	5.000%, 10/01/25	10/22 at 100.00	Baa1	475,135
400	5.000%, 10/01/26	10/22 at 100.00	Baa1	422,700

Nuveen Investments

57

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

NPT Nuveen Premium Income Municipal Fund 4, Inc.
 Portfolio of Investments (continued) April 30, 2014
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Illinois (continued)				
Railsplitter Tobacco Settlement Authority, Illinois, Tobacco Settlement Revenue Bonds, Series 2010:				
\$ 780	5.250%, 6/01/21	No Opt. Call	A	\$ 916,289
2,000	6.250%, 6/01/24	6/16 at 100.00	A-	2,214,520
2,200	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	AA	2,569,732
1,580	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.000%, 10/01/32	10/23 at 100.00	A	1,750,672
126,785	Total Illinois			106,962,951
Indiana – 2.7% (1.8% of Total Investments)				
Carmel Redevelopment Authority, Indiana, Lease Rent Revenue Bonds, Series 2005:				
1,950	0.000%, 2/01/24	No Opt. Call	AA+	1,418,664
2,705	0.000%, 2/01/25	No Opt. Call	AA+	1,879,299
3,000	Delaware County Hospital Authority, Indiana, Hospital Revenue Bonds, Cardinal Health System, Series 2006, 5.250%, 8/01/36	8/16 at 100.00	A3	3,097,470
680	Indiana Finance Authority, Educational Facilities Refunding Revenue Bonds, Butler University Project, Series 2012B, 5.000%, 2/01/29	2/22 at 100.00	BBB+	726,539
1,050	Indiana Finance Authority, Educational Facilities Revenue Bonds, Drexel Foundation For Educational Excellence, Inc., Series 2009A, 7.000%, 10/01/39	10/19 at 100.00	BB-	1,057,130
1,500	Indiana Finance Authority, Hospital Revenue Bonds, Floyd Memorial Hospital and Health Services Project, Refunding Series 2010, 5.125%, 3/01/30	3/20 at 100.00	A-	1,566,330
5,380	Indiana Finance Authority, Private Activity Bonds, Ohio River Bridges East End Crossing Project, Series 2013A, 5.000%, 7/01/44 (Alternative Minimum Tax)	7/23 at 100.00	BBB	5,452,307
1,005	Indiana Health Facility Financing Authority, Hospital Revenue Refunding Bonds, Columbus Regional Hospital, Series 1993, 7.000%, 8/15/15 – AGM Insured	No Opt. Call	AA	1,046,326
17,270	Total Indiana			16,244,065
Iowa – 1.0% (0.7% of Total Investments)				
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+	1,029,870
1,630			BBB-	1,703,220

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

	Iowa Higher Education Loan Authority, Private College Facility Revenue Bonds, University of Dubuque Project, Refunding Series 2011, 6.000%, 10/01/31	10/21 at 100.00		
2,000	Iowa Student Loan Liquidity Corporation, Student Loan Revenue Bonds, Refunding Series 2009-2, 5.500%, 12/01/25	12/19 at 100.00	A1	2,125,620
1,340	Linn-Mar Community School District, Linn County, Iowa, School Infrastructure Sales, Service and Use Tax Revenue Bonds, Refunding Series 2014A, 2.000%, 7/01/14	No Opt. Call	A+	1,344,275
5,970	Total Iowa			6,202,985
	Kansas – 1.5% (1.0% of Total Investments)			
	Johnson and Miami Counties Unified School District 230, Kansas, General Obligation Bonds, Series 2011A:			
2,000	5.000%, 9/01/26	9/21 at 100.00	Aa3	2,267,900
1,400	5.000%, 9/01/27	9/21 at 100.00	Aa3	1,577,688
1,485	Kansas State Power Pool, Electric Utility Revenue Bonds, Dogwood Energy Facility, Series 2012A, 5.000%, 12/01/31	12/20 at 100.00	Baa1	1,545,321
600	Overland Park Transportation Development District, Kansas, Sales Tax Revenue Bonds, Oak Park Mall Project, Series 2010, 5.900%, 4/01/32	4/20 at 100.00	BBB	648,216
1,750	Wamego, Kansas, Pollution Control Revenue Bonds, Kansas Gas and Electric Company, Series 2004, 5.300%, 6/01/31 – NPFG Insured	6/14 at 100.00	AA–	1,752,310
1,950	Wyandotte County-Kansas City Unified Government, Kansas, Sales Tax Special Obligation Capital Appreciation Revenue Bonds Redevelopment Project Area B – Major Multi-Sport Athletic Complex Project, Subordinate Lien Series 2010B, 0.000%, 6/01/21	No Opt. Call	A–	1,346,768
9,185	Total Kansas			9,138,203

58 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Kentucky – 1.9% (1.2% of Total Investments)			
\$ 1,000	Kentucky Economic Development Finance Authority, Hospital Facilities Revenue Bonds, Owensboro Medical Health System, Series 2010A, 6.000%, 6/01/30	6/20 at 100.00	BBB+	\$ 1,076,830
5,000	Pikeville, Kentucky, Hospital Revenue Bonds, Pikeville Medical Center, Inc. Project, Improvement and Refunding Series 2011, 6.250%, 3/01/31	3/21 at 100.00	A3	5,612,750
4,000	Warren County, Kentucky, Hospital Refunding Revenue Bonds, Bowling Green-Warren County Community Hospital Corporation, Series 2013, 5.000%, 4/01/28	4/23 at 100.00	A	4,401,440
10,000	Total Kentucky			11,091,020
	Louisiana – 8.1% (5.4% 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	167,864
1,725	Louisiana Local Government Environmental Facilities and Community Development Authority, GNMA Collateralized Mortgage Revenue Refunding Bonds, Sharlo Apartments, Series 2002A, 6.500%, 6/20/37	6/36 at 101.00	Ba3	1,800,503
7,445	Louisiana Public Facilities Authority, Dock and Wharf Revenue Bonds, Impala Warehousing (US) LLC Project, Series 2013, 6.500%, 7/01/36 (Alternative Minimum Tax)	7/23 at 100.00	N/R	7,775,856
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+	5,228,641
3,800	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A, 5.500%, 5/15/47	5/17 at 100.00	Baa1	3,922,056
	Louisiana Stadium and Exposition District, Revenue Refunding Bonds, Senior Lien Series 2013A:			
5,375	5.000%, 7/01/30	7/23 at 100.00	A	5,889,818
4,580	5.000%, 7/01/31	7/23 at 100.00	A	4,941,179
300	5.000%, 7/01/36	7/23 at 100.00	A	317,040
	Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Series 2006A:			
1,480	4.750%, 5/01/39 – AGM Insured	5/16 at 100.00	Aa1	1,554,207
15,820	4.500%, 5/01/41 – FGIC Insured (UB)	5/16 at 100.00	Aa1	16,304,725
170	Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Series 2006, Residuals 661, 16.195%, 5/01/34 – NPPG	5/16 at 100.00	Aa1	190,827

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

Insured (IF)				
46,010	Total Louisiana			48,092,716
Maine – 0.7% (0.5% of Total Investments)				
505	Maine Health and Higher Educational Facilities Authority Revenue Bonds, Eastern Maine Medical Center Obligated Group Issue, Series 2013, 5.000%, 7/01/43	7/23 at 100.00	Baa1	523,387
2,000	Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Maine General Medical Center, Series 2011, 6.750%, 7/01/36	7/21 at 100.00	BBB–	2,182,120
1,250	Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Series 2010A, 5.000%, 7/01/40	7/20 at 100.00	AA	1,318,725
3,755	Total Maine			4,024,232
Maryland – 0.1% (0.1% of Total Investments)				
395	Maryland Community Development Administration, Housing Revenue Bonds, Series 1996A, 5.875%, 7/01/16	7/14 at 100.00	Aa2	396,292
50	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, MedStar Health, Series 2004, 5.375%, 8/15/24	8/14 at 100.00	A2	50,742
345	Montgomery County Housing Opportunities Commission, Maryland, Multifamily Housing Development Bonds, Series 2000B, 6.125%, 7/01/20 (Alternative Minimum Tax)	7/14 at 100.00	Aaa	345,849
790	Total Maryland			792,883
Massachusetts – 1.6% (1.0% of Total Investments)				
2,805	Massachusetts Development Finance Agency, Revenue Bonds, Curry College, Series 2005A, 5.000%, 3/01/35 – ACA Insured	3/15 at 100.00	BBB	2,812,545
1,000	Massachusetts Development Finance Agency, Revenue Bonds, Orchard Cove, Series 2007, 5.250%, 10/01/26	10/14 at 101.00	N/R	1,010,230

Nuveen Investments

59

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

NPT Nuveen Premium Income Municipal Fund 4, Inc.
 Portfolio of Investments (continued) April 30, 2014
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Massachusetts (continued)				
\$ 1,900	Massachusetts Health and Educational Facilities Authority, Revenue Refunding Bonds, Suffolk University Issue, Series 2009A, 5.750%, 7/01/39	7/19 at 100.00	BBB	\$ 2,021,372
3,465	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2007A, 4.500%, 8/01/46 – AGM Insured (UB) (5)	2/17 at 100.00	AA+	3,537,211
9,170	Total Massachusetts			9,381,358
Michigan – 3.7% (2.5% of Total Investments)				
355	Detroit Water and Sewerage Department, Michigan, Sewage Disposal System Revenue Bonds, Refunding Senior Lien Series 2012A, 5.250%, 7/01/39	7/22 at 100.00	BB+	346,498
625	Detroit, Michigan, Distributable State Aid General Obligation Bonds, Limited Tax Series 2010, 5.000%, 11/01/30	11/20 at 100.00	AA	640,500
6,000	Detroit, Michigan, Second Lien Sewerage Disposal System Revenue Bonds, Series 2005A, 5.000%, 7/01/35 – NPFG Insured	7/15 at 100.00	AA–	5,792,160
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	AA–	4,965,138
2,000	Detroit, Michigan, Water Supply System Revenue Bonds, Senior Lien Series 2011A, 5.250%, 7/01/41	7/21 at 100.00	B1	1,950,400
1,500	Jackson County Hospital Finance Authority, Michigan, Hospital Revenue Bonds, W.A. Foote Memorial Hospital, Refunding Series 2006B-2, 5.000%, 6/01/27 – AGM Insured	6/20 at 100.00	AA	1,622,835
3,220	Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Henry Ford Health System, Refunding Series 2009, 5.750%, 11/15/39	11/19 at 100.00	A2	3,456,187
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	AA+ (4)	1,049,600
365	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2006A: 5.000%, 12/01/31 (Pre-refunded 12/01/16) (UB)	12/16 at 100.00	N/R (4)	407,114
1,635	5.000%, 12/01/31 (UB)	12/16 at 100.00	Aa2	1,682,644
22,100	Total Michigan			21,913,076
Minnesota – 1.5% (1.0% of Total Investments)				

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

1,000	Duluth Housing & Redevelopment Authority, Minnesota, Lease Revenue Bonds, Duluth Public Schools Academy, Series 2010A, 5.875%, 11/01/40	11/20 at 100.00	BBB-	1,025,760
2,310	Hermantown Independent School District 700, Minnesota, General Obligation Bonds, School Building Series 2014A, 4.000%, 2/01/29	2/24 at 100.00	Aa2	2,454,722
2,175	Mankato Independent School District 77, Minnesota, General Obligation Bonds, School Building Series 2014A, 4.000%, 2/01/15	No Opt. Call	AA+	2,238,162
2,875	Saint Paul Port Authority, Minnesota, Lease Revenue Bonds, Regions Hospital Parking Ramp Project, Series 2007-1, 5.000%, 8/01/36	8/16 at 100.00	N/R	2,867,123
8,360	Total Minnesota Mississippi – 1.9% (1.3% of Total Investments)			8,585,767
1,000	Mississippi Business Finance Corporation, Pollution Control Revenue Refunding Bonds, System Energy Resources Inc. Project, Series 1998, 5.875%, 4/01/22	10/14 at 100.00	BBB	1,000,400
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-	3,015,192
5,215	Mississippi, General Obligation Bonds, Refunding Series 2002A, 5.500%, 12/01/18	No Opt. Call	AA+	6,217,271
1,000	Warren County, Mississippi, Gulf Opportunity Zone Revenue Bonds, International Paper Company Project, Series 2008A, 6.500%, 9/01/32	9/18 at 100.00	BBB	1,109,470
10,190	Total Mississippi Missouri – 3.1% (2.1% of Total Investments)			11,342,333
1,380	Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Mass Transit Sales Tax Appropriation Bonds, Refunding Combined Lien Series 2013A, 5.000%, 10/01/44	10/22 at 100.00	AA+	1,494,706
1,600	Cape Girardeau County Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Saint Francis Medical Center, Series 2013A, 3.375%, 6/01/28	6/22 at 100.00	AA-	1,507,088

60 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Missouri (continued)			
\$ 2,000	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	BBB+	\$ 2,027,860
1,130	Cole County Industrial Development Authority, Missouri, Revenue Bonds, Lutheran Senior Services – Heisinger Project, Series 2004, 5.500%, 2/01/35	6/14 at 100.00	BBB+	1,130,610
1,000	Hanley Road Corridor Transportation Development District, Brentwood and Maplewood, Missouri, Transportation Sales Revenue Bonds, Refunding Series 2009A, 5.875%, 10/01/36	10/19 at 100.00	A–	1,072,390
1,000	Liberty Public School District 53, Clay County, Missouri, Lease Participation Certificates, School Boards Association, Series 2014, 5.000%, 4/01/31	4/22 at 100.00	AA–	1,096,780
1,590	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, Kansas City University of Medicine and Biosciences, Series 2013A: 5.000%, 6/01/30	6/23 at 100.00	A1	1,716,993
2,700	5.000%, 6/01/33	6/23 at 100.00	A1	2,866,914
665	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, Saint Louis College of Pharmacy, Series 2013, 5.250%, 5/01/33	5/23 at 100.00	BBB+	701,834
505	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, University of Central Missouri, Series 2013C2, 5.000%, 10/01/34	10/23 at 100.00	A	546,976
1,080	Missouri Joint Municipal Electric Utility Commission, Power Supply System Revenue Bonds, MoPEP Facilities, Series 2012: 5.000%, 1/01/22	1/21 at 100.00	A2	1,218,337
1,110	5.000%, 1/01/23	1/21 at 100.00	A2	1,237,916
1,250	5.000%, 1/01/25	1/21 at 100.00	A2	1,374,263
430	St. Louis County Industrial Development Authority, Missouri, Revenue Bonds, Friendship Village of Sunset Hills, Series 2013A, 5.875%, 9/01/43	9/23 at 100.00	A–	455,460
17,440	Total Missouri			18,448,127
	Nebraska – 0.3% (0.2% of Total Investments)			
500	Lincoln County Hospital Authority 1, Nebraska, Hospital Revenue and Refunding Bonds, Great Plains Regional Medical Center Project, Series 2012, 5.000%, 11/01/42	No Opt. Call	A–	520,940

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

1,000	Papillion-LaVista School District 27, Sarpy County, Nebraska, General Obligation Bonds, Series 2014, 5.000%, 12/01/25	6/24 at 100.00	Aa2	1,207,920
1,500	Total Nebraska			1,728,860
	Nevada – 1.1% (0.7% of Total Investments)			
4,000	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2010B, 5.750%, 7/01/42	1/20 at 100.00	A+	4,588,920
1,700	Las Vegas Redevelopment Agency, Nevada, Tax Increment Revenue Bonds, Series 2009A, 8.000%, 6/15/30	6/19 at 100.00	BBB–	1,930,690
5,700	Total Nevada			6,519,610
	New Jersey – 1.6% (1.1% of Total Investments)			
	New Jersey Economic Development Authority, Student Housing Revenue Bonds, Provident Group-Montclair Properties LLC, Montclair State University Student Housing Project, Series 2010A:			
835	5.750%, 6/01/31	6/20 at 100.00	Baa3	907,344
3,000	5.875%, 6/01/42	6/20 at 100.00	Baa3	3,249,690
1,120	New Jersey Educational Facilities Authority, Revenue Bonds, Seton Hall University, Series 2013D, 5.000%, 7/01/33	7/23 at 100.00	A	1,219,109
575	New Jersey Turnpike Authority, Revenue Bonds, Series 1991C, 6.500%, 1/01/16 – NPMF Insured	No Opt. Call	AA–	631,718
	New Jersey Turnpike Authority, Revenue Bonds, Series 1991C:			
305	6.500%, 1/01/16 – NPMF Insured (ETM)	No Opt. Call	AA– (4)	336,275
300	6.500%, 1/01/16 – NPMF Insured (ETM)	No Opt. Call	AA– (4)	330,762
815	6.500%, 1/01/16 – NPMF Insured (ETM)	No Opt. Call	AA– (4)	855,074
2,710	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A, 4.750%, 6/01/34	6/17 at 100.00	B2	2,129,030
9,660	Total New Jersey			9,659,002

Nuveen Investments

61

NPT Nuveen Premium Income Municipal Fund 4, Inc.
 Portfolio of Investments (continued) April 30, 2014
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New Mexico – 0.5% (0.3% of Total Investments)			
\$ 1,200	Albuquerque Metropolitan Arroyo Flood Control Authority, New Mexico, General Obligation Bonds, Series 2012, 2.000%, 8/01/14	No Opt. Call	AAA	\$ 1,205,832
1,500	New Mexico Hospital Equipment Loan Council, First Mortgage Revenue Bonds, La Vida LLena Project, Series 2010A, 6.125%, 7/01/40	7/20 at 100.00	BBB–	1,583,220
2,700	Total New Mexico			2,789,052
	New York – 4.7% (3.1% 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	BB+	807,565
	Brooklyn Arena Local Development Corporation, New York, Payment in Lieu of Taxes Revenue Bonds, Barclays Center Project, Series 2009:			
1,945	6.000%, 7/15/30	1/20 at 100.00	BBB–	2,122,987
3,065	6.250%, 7/15/40	1/20 at 100.00	BBB–	3,343,241
4,070	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series 2006A, 4.500%, 2/15/47 – NPMF Insured	2/17 at 100.00	AA–	4,081,030
1,070	Metropolitan Transportation Authority, New York, Dedicated Tax Fund Bonds, Series 2009B, 5.000%, 11/15/34	11/19 at 100.00	AA	1,177,524
2,500	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2013A, 5.000%, 11/15/38	5/23 at 100.00	A+	2,669,500
1,250	New York City Municipal Water Finance Authority, New York, Water and Sewer System Revenue Bonds, Second Generation Resolution, Fiscal 2011 Series EE, 5.375%, 6/15/43	12/20 at 100.00	AA+	1,419,650
1,870	New York Liberty Development Corporation, Liberty Revenue Bonds, 4 World Trade Center Project, Series 2011, 5.000%, 11/15/44	11/21 at 100.00	A+	1,976,328
2,780	New York State Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed and State Contingency Contract-Backed Bonds, Series 2013B, 5.000%, 6/01/19	6/14 at 100.00	AA–	2,791,148
795	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC	12/20 at 100.00	BBB	875,359

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

	Project, Eighth Series 2010, 6.000%, 12/01/42			
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 – NPFG Insured (Alternative Minimum Tax)	No Opt. Call	AA–	6,538,625
26,450	Total New York			27,802,957
	North Carolina – 0.1% (0.1% 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–	780,660
	North Dakota – 0.6% (0.4% of Total Investments)			
2,190	Fargo, North Dakota, Health System Revenue Bonds, Sanford Health, Refunding Series 2011, 6.250%, 11/01/31	11/21 at 100.00	A+	2,560,767
1,125	Grand Forks, North Dakota, Health Care System Revenue Bonds, Altru Health System Obligated Group, Series 2012, 5.000%, 12/01/32	12/21 at 100.00	A–	1,171,778
3,315	Total North Dakota			3,732,545
	Ohio – 3.9% (2.6% of Total Investments)			
5,995	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	B–	5,181,299
	Butler County, Ohio, Hospital Facilities Revenue Bonds, UC Health, Series 2010:			
2,000	5.250%, 11/01/29	11/20 at 100.00	A–	2,136,000
3,000	5.750%, 11/01/40	11/20 at 100.00	A–	3,239,190
3,040	Franklin County, Ohio, Healthcare Facilities Revenue Bonds, Ohio Presbyterian Retirement Services, Improvement Series 2010A, 5.625%, 7/01/26	7/21 at 100.00	BBB–	3,262,011
700	Lorain County Port Authority, Ohio, Recovery Zone Facility Economic Development Revenue Bonds, United State Steel Corporation Project, Series 2010, 6.750%, 12/01/40	12/20 at 100.00	BB–	733,593
4,615	Lucas County, Ohio, Hospital Revenue Bonds, ProMedica Healthcare Obligated Group, Series 2011A, 6.000%, 11/15/41	11/21 at 100.00	AA	5,276,883

62 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Ohio (continued)			
\$ 800	Ohio Air Quality Development Authority, Ohio, Revenue Bonds, Ohio Valley Electric Corporation Project, Series 2009E, 5.625%, 10/01/19	No Opt. Call	BBB-\$	899,392
2,000	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Project, Junior Lien Series 2013A-1, 5.250%, 2/15/33	2/23 at 100.00	A+	2,225,180
22,150	Total Ohio			22,953,548
	Oklahoma – 1.4% (0.9% of Total Investments)			
2,000	Tulsa Airports Improvement Trust, Oklahoma, General Airport Revenue Bonds, Series 2013A, 5.375%, 6/01/33 – BAM Insured (Alternative Minimum Tax)	6/23 at 100.00	AA	2,132,320
5,615	Tulsa County Industrial Authority, Oklahoma, Health Care Revenue Bonds, Saint Francis Health System, Series 2006, 5.000%, 12/15/36 (UB)	12/16 at 100.00	AA+	6,039,382
88	Tulsa County Industrial Authority, Oklahoma, Health Care Revenue Bonds, Saint Francis Health System, tender option Bond Trust 3500, 8.510%, 6/15/30 (IF)	12/16 at 100.00	AA+	100,092
7,703	Total Oklahoma			8,271,794
	Oregon – 0.4% (0.3% of Total Investments)			
1,270	Forest Grove, Oregon, Campus Improvement Revenue Bonds, Pacific University Project, Refunding Series 2014A, 5.000%, 5/01/40	5/22 at 100.00	BBB	1,313,574
1,000	Portland, Oregon, River District Urban Renewal and Redevelopment Bonds, Series 2012C, 5.000%, 6/15/28	6/22 at 100.00	A1	1,098,930
2,270	Total Oregon			2,412,504
	Pennsylvania – 4.3% (2.8% of Total Investments)			
1,000	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	961,720
1,000	Cumberland County Municipal Authority Revenue Bonds, Pennsylvania, Diakon Lutheran Social Ministries Project, Series 2009, 6.125%, 1/01/29	1/19 at 100.00	BBB+	1,084,310
600	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Edinboro University Foundation Student Housing Project, Series 2010, 6.000%, 7/01/43	7/20 at 100.00	Baa3	614,562
5,490	Pennsylvania Public School Building Authority, Lease Revenue Bonds, School District of Philadelphia, Series 2006B, 4.500%, 6/01/32 – AGM Insured	12/16 at 100.00	AA	5,553,245
5,490	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Subordinate Special Revenue, Series 2013A, 5.000%, 12/01/38	12/22 at 100.00	AA	5,883,413
1,595	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Health System Revenue Bonds, Jefferson Health System, Series 2010B, 5.000%, 5/15/40	5/20 at 100.00	AA	1,661,145

Philadelphia, Pennsylvania, General Obligation Bonds, Refunding Series 2011:				
5,445	6.000%, 8/01/36	8/20 at 100.00	A+	6,094,480
1,425	6.500%, 8/01/41	8/20 at 100.00	A+	1,614,782
1,670	Union County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Evangelical Community Hospital Project, Refunding and Improvement Series 2011, 5.250%, 8/01/19	No Opt. Call	BBB+	1,847,989
23,715	Total Pennsylvania			25,315,646
Puerto Rico – 0.7% (0.4% of Total Investments)				
4,810	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, First Subordinate Series 2010C, 6.000%, 8/01/39	8/20 at 100.00	A+	3,846,749
Rhode Island – 2.5% (1.7% of Total Investments)				
15,000	Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2002A, 6.250%, 6/01/42	7/14 at 100.00	BBB–	14,999,100
South Carolina – 1.7% (1.2% of Total Investments)				
4,120	Medical University Hospital Authority, South Carolina, FHA-Insured Mortgage Revenue Bonds, Series 2004A, 5.250%, 2/15/23 (Pre-refunded 8/15/14) – NPMFG Insured	8/14 at 100.00	AA- (4)	4,180,852
5,000	Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Series 1991, 6.250%, 1/01/21 – FGIC Insured	No Opt. Call	AA–	6,177,950
9,120	Total South Carolina			10,358,802

Nuveen Investments

63

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

NPT		Nuveen Premium Income Municipal Fund 4, Inc. Portfolio of Investments (continued)		April 30, 2014 (Unaudited)	
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value	
	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	A+	\$	1,904,823
	Tennessee – 1.0% (0.6% of Total Investments)				
3,790	Chattanooga Health, Educational and Housing Facility Board, Tennessee, Hospital Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	A+		4,082,171
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		1,037,026
680	Sullivan County Health Educational and Housing Facilities Board, Tennessee, Revenue Bonds, Wellmont Health System, Series 2006C, 5.250%, 9/01/36	9/16 at 100.00	BBB+		688,439
9,545	Total Tennessee				5,807,636
	Texas – 19.1% (12.7% of Total Investments)				
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		5,529,270
1,000	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Series 2011, 6.000%, 1/01/41	1/21 at 100.00	Baa2		1,106,200
4,000	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Improvement Series 2013C, 5.000%, 11/01/38 (Alternative Minimum Tax)	11/22 at 100.00	A+		4,132,880
2,600	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Refunding and Improvement Bonds, Series 2012C, 5.000%, 11/01/45 – AGM Insured	11/21 at 100.00	A+		2,702,986
2,420	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Series 2004B, 5.000%, 11/01/27 – AGM Insured (Alternative Minimum Tax)	11/14 at 100.00	AA		2,465,278
6,000	Garland Housing Finance Corporation, Texas, Multifamily Housing Revenue Bonds, Legacy Pointe Apartments, Series 2000, 7.500%, 6/01/40 (Alternative Minimum Tax)	12/14 at 100.00	N/R		6,003,780
2,335	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, First Tier Series 2013A, 5.125%, 10/01/43	10/23 at 100.00	BBB+		2,414,227
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	A2		14,603,116
7,500	Houston, Texas, Junior Lien Water and Sewerage System Revenue Refunding Bonds, Series 2002A, 5.750%,	No Opt. Call	AA (4)		10,208,100

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

12/01/32 – AGM Insured (ETM)				
3,790	Houston, Texas, Subordinate Lien Airport System Revenue Refunding Bonds, Series 2012A, 5.000%, 7/01/32 (Alternative Minimum Tax)	7/22 at 100.00	A+	4,034,038
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	8,289,472
1,100	North Texas Tollway Authority, First Tier System Revenue Refunding Bonds, Series 2008A, 5.750%, 1/01/40 – AGC Insured	1/18 at 100.00	AA	1,237,104
2,500	North Texas Tollway Authority, Second Tier System Revenue Refunding Bonds, Series 2008F, 5.750%, 1/01/38	1/18 at 100.00	A3	2,723,925
1,960	North Texas Tollway Authority, Special Projects System Revenue Bonds, Series 2011A, 0.000%, 9/01/43	9/31 at 100.00	AA+	1,509,553
1,100	North Texas Tollway Authority, System Revenue Bonds, First Tier Series 2009A, 6.250%, 1/01/39	1/19 at 100.00	A2	1,250,777
250	Tarrant County Cultural and Educational Facilities Finance Corporation, Texas, Revenue Bonds, Texas Health Resources Project, Trust 1031, 17.946%, 2/15/30 (IF) (5)	2/17 at 100.00	AA	288,570
2,945	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2010, 5.500%, 8/15/45	8/20 at 100.00	Aa3	3,144,494
3,800	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2013A, 4.000%, 8/15/43	8/23 at 100.00	Aa3	3,509,680
5,200	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Texas Health Resources, Series 2007A, 5.000%, 2/15/36 (UB)	2/17 at 100.00	AA	5,400,564
1,505	Texas Municipal Gas Acquisition and Supply Corporation No Opt. Call I, Gas Supply Revenue Bonds, Senior Lien Series 2008D, 6.250%, 12/15/26		A–	1,819,680

64 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
	Texas Municipal Gas Acquisition and Supply Corporation III, Gas Supply Revenue Bonds, Series 2012:			
\$ 2,500	5.000%, 12/15/27	No Opt. Call	A3	\$ 2,634,100
4,810	5.000%, 12/15/28	No Opt. Call	A3	5,043,189
1,620	Texas Private Activity Bond Surface Transportation Corporation, Revenue Bonds, NTE Mobility Partners LLC North Tarrant Express Managed Lanes Project, Senior Lien Series 2009, 6.875%, 12/31/39	12/19 at 100.00	Baa2	1,853,507
2,000	Texas Private Activity Bond Surface Transportation Corporation, Senior Lien Revenue Bonds, NTE Mobility Partners Segments 3 Segments 3A & 3B Facility, Series 2013, 7.000%, 12/31/38 (Alternative Minimum Tax)	9/23 at 100.00	BBB-	2,327,800
	Texas Private Activity Bond Surface Transportation Corporation, Senior Lien Revenue Bonds, LBJ Infrastructure Group LLC IH-635 Managed Lanes Project, Series 2010:			
2,000	7.000%, 6/30/34	6/20 at 100.00	Baa3	2,326,080
500	7.000%, 6/30/40	6/20 at 100.00	Baa3	581,220
1,000	Texas Public Finance Authority, Charter School Finance Corporation Revenue Bonds, Idea Public School Project, Series 2007A, 5.000%, 8/15/37 – ACA Insured	8/17 at 100.00	BBB	1,011,780
3,395	Texas State, General Obligation Bonds, Series 2008, Trust 3213, 13.604%, 4/01/28 (IF)	4/17 at 100.00	AAA	5,372,146
1,320	Texas Turnpike Authority, Central Texas Turnpike System Revenue Bonds, First Tier Series 2002A, 0.000%, 8/15/21 – AMBAC Insured	No Opt. Call	A-	1,061,003
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)	7/14 at 100.00	Aaa	9,080,210
144,900	Total Texas			113,664,729
	Utah – 1.3% (0.9% of Total Investments)			
3,485	Bountiful, Davis County, Utah, Hospital Revenue Refunding Bonds, South Davis Community Hospital Project, Series 1998, 5.750%, 12/15/18	7/14 at 100.00	N/R	3,491,412
1,300	Intermountain Power Agency, Utah, Power Supply Revenue Bonds, Series 1996A, 6.150%, 7/01/14 (ETM)	6/14 at 100.00	Aa3 (4)	1,309,971
300	Utah Housing Finance Agency, Single Family Mortgage Bonds, Series 2000G, 5.875%, 7/01/27 (Alternative Minimum Tax)	7/14 at 100.00	AA	302,952
	Utah Housing Finance Agency, Single Family Mortgage Bonds, Series 2001C:			

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

265	5.500%, 1/01/18 (Alternative Minimum Tax)	7/14 at 100.00	AA-	265,583
110	5.650%, 1/01/21 (Alternative Minimum Tax)	7/14 at 100.00	Aaa	110,193
810	Utah State Charter School Finance Authority, Charter School Revenue Bonds, North Davis Preparatory Academy, Series 2010, 6.375%, 7/15/40	7/20 at 100.00	BBB-	843,097
1,555	Utah State Charter School Finance Authority, Charter School Revenue Bonds, Paradigm High School, Series 2010A, 6.375%, 7/15/40	7/20 at 100.00	BB-	1,500,217
7,825	Total Utah			7,823,425
	Virgin Islands – 0.5% (0.3% of Total Investments)			
250	Virgin Islands Public Finance Authority, Matching Fund Loan Notes Revenue Bonds, Subordinate Lien Series 2009A, 6.000%, 10/01/39	10/19 at 100.00	Baa3	261,185
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	BBB	2,729,587
2,730	Total Virgin Islands			2,990,772
	Virginia – 1.4% (0.9% of Total Investments)			
3,045	Route 460 Funding Corporation, Virginia, Toll Road Revenue Bonds, Series 2012B, 0.000%, 7/01/38	No Opt. Call	BBB-	782,778
1,000	Tobacco Settlement Financing Corporation of Virginia, Tobacco Settlement Asset Backed Bonds, Series 2007B1, 5.000%, 6/01/47	6/17 at 100.00	B-	717,190
1,765	Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, 95 Express Lanes LLC Project, Series 2012, 5.000%, 1/01/40 (Alternative Minimum Tax)	1/22 at 100.00	BBB-	1,767,100
4,640	Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, Elizabeth River Crossing, Opco LLC Project, Series 2012, 6.000%, 1/01/37 (Alternative Minimum Tax)	7/22 at 100.00	BBB-	5,048,227
10,450	Total Virginia			8,315,295

Nuveen Investments

65

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

NPT Nuveen Premium Income Municipal Fund 4, Inc.
 Portfolio of Investments (continued) April 30, 2014
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Washington – 2.4% (1.6% of Total Investments)			
	Grant County Public Utility District 2, Washington, Revenue Bonds, Wanapum Hydroelectric Development, Series 2005A:			
\$ 220	5.000%, 1/01/34 (Pre-refunded 1/01/15) – FGIC Insured	1/15 at 100.00	AA– (4)\$	227,174
5,780	5.000%, 1/01/34 (Pre-refunded 1/01/15) – FGIC Insured	1/15 at 100.00	AA (4)	5,915,888
2,185	Washington Health Care Facilities Authority, Revenue Bonds, Seattle Children’s Hospital, Series 2012A, 5.000%, 10/01/42	10/22 at 100.00	AA	2,345,466
2,000	Washington State Health Care Facilities Authority, Revenue Bonds, Fred Hutchinson Cancer Research Center, Series 2009A, 6.000%, 1/01/33	7/19 at 100.00	A	2,173,340
2,000	Washington State Health Care Facilities Authority, Revenue Bonds, Northwest Hospital and Medical Center of Seattle, Series 2007, 5.700%, 12/01/32	12/17 at 100.00	N/R	2,051,600
1,595	Washington State Health Care Facilities Authority, Revenue Bonds, Virginia Mason Medical Center, Series 2007B, 5.750%, 8/15/37 – ACA Insured	8/17 at 100.00	BBB	1,651,304
13,780	Total Washington			14,364,772
	West Virginia – 1.3% (0.8% of Total Investments)			
1,950	West Virginia Hospital Finance Authority, Hospital Revenue Bonds, Charleston Area Medical Center, Series 2009A, 5.625%, 9/01/32	9/19 at 100.00	A3	2,072,870
5,000	West Virginia Hospital Finance Authority, Hospital Revenue Bonds, West Virginia United Health System Obligated Group, Refunding and Improvement Series 2013A, 5.500%, 6/01/44	6/23 at 100.00	A	5,470,750
6,950	Total West Virginia			7,543,620
	Wisconsin – 3.5% (2.3% of Total Investments)			
815	Monroe Redevelopment Authority, Wisconsin, Development Revenue Bonds, The Monroe Clinic, Inc., Series 2009, 5.875%, 2/15/39	2/19 at 100.00	A3	876,932
4,200	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Agnesian HealthCare, Inc., Series 2013B, 5.000%, 7/01/36	7/23 at 100.00	A–	4,430,370
1,400	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Beloit Health System, Inc., Series 2010B, 5.000%, 4/01/30	4/20 at 100.00	A–	1,461,096
2,105			A2	2,220,859

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

	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Mercy Alliance, Inc., Series 2012, 5.000%, 6/01/32	6/22 at 100.00		
	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Wheaton Franciscan Healthcare System, Series 2006A:			
5,000	5.250%, 8/15/21	8/16 at 100.00	A-	5,317,650
1,000	5.250%, 8/15/34	8/16 at 100.00	A-	1,019,785
5,000	Wisconsin State, General Obligation Bonds, Series 2006A, 4.750%, 5/01/25 (Pre-refunded 5/01/16) – NCFG Insured (UB) (5)	5/16 at 100.00	AA (4)	5,438,550
19,520	Total Wisconsin			20,765,242
\$ 941,633	Total Municipal Bonds (cost \$832,732,642)			886,344,259
Shares	Description (1)			Value
	COMMON STOCKS - 0.7% (0.4% of Total Investments)			
	Airlines - 0.7% (0.4% of Total Investments)			
112,308	American Airlines Group Inc., (6)			\$ 3,938,642
	Total Common Stocks (cost \$3,489,647)			3,938,642

66 Nuveen Investments

Principal Amount (000)	Description (1)	Coupon	Maturity	Ratings (3)	Value
	CORPORATE BONDS - 0.0% (0.0% of Total Investments)				
	Transportation - 0.0% (0.0% of Total Investments)				
\$ 49	Las Vegas Monorail Company, Senior Interest Bonds (7), (8)	5.500%	7/15/19	N/R	\$ 8,788
13	Las Vegas Monorail Company, Senior Interest Bonds (7), (8)	3.000%	7/15/55	N/R	1,810
\$ 62	Total Corporate Bonds (cost \$3,730)				10,598
	Total Long-Term Investments (cost \$836,226,019)				890,293,499

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	SHORT-TERM INVESTMENTS - 0.7% (0.4% of Total Investments)			
	MUNICIPAL BONDS - 0.7% (0.4% of Total Investments)			
	California - 0.7% (0.4% of Total Investments)			
\$ 4,000	California Pollution Control Financing Authority, Solid Waste Disposal Revenue Bonds, Republic Services Inc., Variable Rate Demand Obligations, Series 2010A, 0.550%, 8/01/23 (Mandatory put 8/01/14) (Alternative Minimum Tax) (9)	No Opt. Call	A-2	\$ 4,000,000
	Total Short-Term Investments (cost \$4,000,000)			4,000,000
	Total Investments (cost \$840,226,019) – 150.6%			894,293,499
	Floating Rate Obligations – (9.2)%			(54,368,000)
	Variable Rate Demand Preferred Shares, at Liquidation Value – (44.2)% (10)			(262,200,000)
	Other Assets Less Liabilities – 2.8%			16,065,078
	Net Assets Applicable to Common Shares – 100%			\$ 593,790,577

- (1) All percentages shown in the Portfolio of Investments are based on net assets 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.
- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating

of such securities.

- (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- (6) On November 28, 2011, AMR Corp. ("AMR"), the parent company of American Airlines Group, Inc. ("AAL") filed for federal bankruptcy protection. On December 9, 2013, AMR emerged from federal bankruptcy with the acceptance of its reorganization plan by the bankruptcy court. Under the settlement agreement established to meet AMR's unsecured bond obligations, the bondholders, including the Fund, received a distribution of AAL preferred stock which was converted to AAL common stock over a 120-day period. Every 30 days, a quarter of the preferred stock was converted to AAL common stock based on the 5-day volume-weighted average price and the amount of preferred shares tendered during the optional preferred conversion period.
- (7) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board of Directors. For fair value measurement disclosure purposes, investment classified as Level 3. See Notes to Financial Statements, Note 2 - Investment Valuation and Fair Value Measurements for more information.
- (8) During January 2010, Las Vegas Monorail Company ("Las Vegas Monorail") filed for federal bankruptcy protection. During March 2012, Las Vegas Monorail emerged from federal bankruptcy with the acceptance of a reorganization plan assigned by the Federal Bankruptcy Court. Under the reorganization plan, the Fund surrendered its Las Vegas Monorail Project Revenue Bonds, First Tier, Series 2000 and in turn received two senior interest corporate bonds: the first with an annual coupon rate of 5.500% maturing on July 15, 2019 and the second with an annual coupon rate of 3.000% (5.500% after December 31, 2015) maturing on July 15, 2055. The Fund's custodian is not accruing income on the Fund's records for either senior interest corporate bond.
- (9) Investment has a maturity of more than one year, but has variable rate and demand features which qualify it as a short-term investment. The rate disclosed is that in effect at the end of the reporting period. This rate changes periodically based on market conditions or a specified market index.
- (10) Variable Rate Demand Preferred Shares, at Liquidation Value as a percentage of Total Investments is 29.3%.
- (ETM) Escrowed to maturity.
- (IF) Inverse floating rate investment.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Note 3 - Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities for more information.

See accompanying notes to financial statements.

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

Statement of Assets and Liabilities

April 30, 2014 (Unaudited)

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Assets			
Long-term investments, at value (cost \$1,312,608,565, \$1,506,834,598 and \$836,226,019, respectively)	\$ 1,378,711,161	\$ 1,594,232,676	\$ 890,293,499
Short-term investments, at value (cost approximates value)	19,250,000	3,000,000	4,000,000
Cash	1,949,069	13,431,437	461,266
Receivable for:			
Interest	20,004,952	23,317,959	13,710,703
Investments sold	19,380,000	10,425,000	7,045,000
Deferred offering costs	79,838	2,175,428	1,942,444
Other assets	178,322	598,195	337,165
Total assets	1,439,553,342	1,647,180,695	917,790,077
Liabilities			
Floating rate obligations	81,484,000	73,804,000	54,368,000
Unrealized depreciation on interest rate swaps	—	3,831,950	—
Payable for:			
Common share dividends	4,108,766	4,754,137	2,738,962
Interest	414,137	—	—
Investments purchased	2,771,608	7,228,745	4,000,000
Offering costs	67,112	—	—
Variable Rate MuniFund Term Preferred (“VMTP”) Shares, at liquidation value	407,000,000	—	—
Variable Rate Demand Preferred (“VRDP”) Shares, at liquidation value	—	489,500,000	262,200,000
Accrued expenses:			
Management fees	709,107	787,599	441,531
Directors fees	171,914	204,656	107,486
Other	350,911	263,979	143,521
Total liabilities	497,077,555	580,375,066	323,999,500
Net assets applicable to common shares	\$ 942,475,787	\$ 1,066,805,629	\$ 593,790,577
Common shares outstanding	64,060,043	70,692,851	43,338,451
Net asset value (“NAV”) per common share outstanding (net assets applicable to common shares, divided by common shares outstanding)	\$ 14.71	\$ 15.09	\$ 13.70
Net assets applicable to common shares consist of:			
Common shares, \$.01 par value per share	\$ 640,600	\$ 706,929	\$ 433,385
Paid-in surplus	902,242,933	999,395,840	544,491,125
Undistributed (Over-distribution of) net investment income	7,320,210	9,458,044	6,405,919
Accumulated net realized gain (loss)	(33,830,552)	(26,321,312)	(11,607,332)
Net unrealized appreciation (depreciation)	66,102,596	83,566,128	54,067,480
Net assets applicable to common shares	\$ 942,475,787	\$ 1,066,805,629	\$ 593,790,577
Authorized shares:			
Common	200,000,000	200,000,000	200,000,000
Preferred	1,000,000	1,000,000	1,000,000

See accompanying notes to financial statements.

68 Nuveen Investments

Statement of Operations

Six Months Ended April 30, 2014 (Unaudited)

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Investment Income	\$ 34,123,576	\$ 38,902,141	\$ 22,027,288
Expenses			
Management fees	4,204,138	4,670,494	2,614,116
Shareholder servicing agent fees and expenses	54,593	24,808	22,511
Interest expense and amortization of offering costs	2,666,461	633,925	336,559
Liquidity fees	—	2,255,964	1,474,342
Remarketing fees	—	246,109	131,828
Custodian fees and expenses	97,450	114,214	65,606
Directors fees and expenses	18,441	21,281	11,695
Professional fees	35,396	45,098	33,219
Shareholder reporting expenses	69,147	57,809	41,936
Stock exchange listing fees	10,404	11,403	7,033
Investor relations expenses	75,492	84,203	48,272
Other expenses	33,980	55,717	34,243
Total expenses	7,265,502	8,221,025	4,821,360
Net investment income (loss)	26,858,074	30,681,116	17,205,928
Realized and Unrealized Gain (Loss)			
Net realized gain (loss) from investments	3,141,792	1,163,891	(2,004,378)
Change in net unrealized appreciation (depreciation) of:			
Investments	47,563,496	55,922,485	34,259,819
Swaps	—	(3,831,950)	—
Net realized and unrealized gain (loss)	50,705,288	53,254,426	32,255,441
Net increase (decrease) in net assets applicable to common shares from operations	\$ 77,563,362	\$ 83,935,542	\$ 49,461,369

See accompanying notes to financial statements.

statement

Of Changes
in Net Assets
(Unaudited)

	Premium Income (NPI)		Premium Income 2 (NPM)		Premium Income 4 (NPT)	
	Six Months Ended 4/30/14	Year Ended 10/31/13	Six Months Ended 4/30/14	Year Ended 10/31/13	Six Months Ended 4/30/14	Year Ended 10/31/13
Operations						
Net investment income (loss)	\$ 26,858,074	\$ 52,674,396	\$ 30,681,116	\$ 59,228,334	\$ 17,205,928	\$ 35,189,008
Net realized gain (loss) from investments	3,141,792	4,052,392	1,163,891	1,217,595	(2,004,378)	(184,264)
Change in net unrealized appreciation (depreciation) of:						
Investments	47,563,496	(96,494,167)	55,922,485	(116,270,582)	34,259,819	(66,215,960)
Swaps	—	—	(3,831,950)	—	—	—
Net increase (decrease) in net assets applicable to common shares from operations	77,563,362	(39,767,379)	83,935,542	(55,824,653)	49,461,369	(31,211,216)
Distributions to Common Shareholders From net investment income	(28,051,895)	(55,634,480)	(30,617,074)	(61,318,980)	(17,690,756)	(35,490,332)
Decrease in net assets applicable to common shares from distributions to common shareholders	(28,051,895)	(55,634,480)	(30,617,074)	(61,318,980)	(17,690,756)	(35,490,332)
Capital Share Transactions						
Net proceeds from common shares issued to shareholders due to reinvestment of distributions	—	702,545	—	—	—	354,182
Net increase (decrease) in net assets applicable to common shares	—	702,545	—	—	—	354,182

from capital share transactions						
Net increase (decrease) in net assets applicable to common shares	49,511,467	(94,699,314)	53,318,468	(117,143,633)	31,770,613	(66,347,366)
Net assets applicable to common shares at the beginning of period	892,964,320	987,663,634	1,013,487,161	1,130,630,794	562,019,964	628,367,330
Net assets applicable to common shares at the end of period	\$ 942,475,787	\$ 892,964,320	\$ 1,066,805,629	\$ 1,013,487,161	\$ 593,790,577	\$ 562,019,964
Undistributed (Over-distribution of) net investment income at the end of period	\$ 7,320,210	\$ 8,514,031	\$ 9,458,044	\$ 9,394,002	\$ 6,405,919	\$ 6,890,747

See accompanying notes to financial statements.

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

Statement of Cash Flows

Six Months Ended April 30, 2014 (Unaudited)

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Cash Flows from Operating Activities:			
Net Increase (Decrease) in Net Assets Applicable to Common Shares from Operations	\$ 77,563,362	\$ 83,935,542	\$ 49,461,369
Adjustments to reconcile the net increase (decrease) in net assets applicable to common shares from operations to net cash provided by (used in) operating activities:			
Purchases of investments	(107,003,138)	(82,143,984)	(48,077,986)
Proceeds from sales of and maturities of investments	132,759,089	92,628,499	48,634,808
Proceeds from (Purchases of) short-term investments, net	(19,250,000)	10,360,000	(4,000,000)
Amortization (Accretion) of premiums and discount, net	(2,149,436)	(2,264,632)	(1,015,281)
(Increase) Decrease in:			
Receivable for interest	228,089	(273,966)	(9,218)
Receivable for investments sold	2,697,619	3,752,956	8,983,263
Other assets	(250)	(6,515)	32,259
Increase (Decrease) in:			
Payable for interest	(10,816)	—	—
Payable for investments purchased	(3,169,470)	2,951,333	(827,778)
Accrued management fees	(2,138)	(2,798)	(158)
Accrued Directors fees	(10,692)	(14,689)	(5,853)
Accrued other expenses	52,353	43,127	19,587
Net realized (gain) loss from investments	(3,141,792)	(1,163,891)	2,004,378
Change in net unrealized (appreciation) depreciation of:			
Investments	(47,563,496)	(55,922,485)	(34,259,819)
Swaps	—	3,831,950	—
Net cash provided by (used in) operating activities	30,999,284	55,710,447	20,939,571
Cash Flows from Financing Activities:			
(Increase) Decrease in deferred offering costs	24,916	39,566	37,061
Increase (Decrease) in floating rate obligations	(8,790,000)	(14,885,000)	(4,485,000)
Cash distributions paid to common shareholders	(28,027,068)	(30,602,705)	(17,681,130)
Net cash provided by (used in) financing activities	(36,792,152)	(45,448,139)	(22,129,069)
Net Increase (Decrease) in Cash	(5,792,868)	10,262,308	(1,189,498)
Cash at the beginning of period	7,741,937	3,169,129	1,650,764
Cash at the end of period	\$ 1,949,069	\$ 13,431,437	\$ 461,266

Supplemental Disclosure of Cash Flow Information

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Cash paid for interest (excluding amortization of offering costs)	\$ 2,652,361	\$ 594,009	\$ 299,307

See accompanying notes to financial statements.

Financial Highlights
 (Unaudited)

Selected data for a common share outstanding throughout each period:

	Investment Operations					Less Distributions					Ending Common Share NAV	Ending Market Value
	Beginning Common Share NAV	Net Investment Income (Loss)	Realized/ Unrealized Gain (Loss)	Net Auction Rate Preferred Shareholders (a)	Net to Auction Rate Preferred Shareholders (a)	From Accumulated Net Investment Income to Common Shareholders	From Accumulated Net Realized Gains to Common Shareholders	Discount from Common Shares Repurchased and Retired	Discount from Common Shares Repurchased and Retired			
Premium Income (NPI)												
Year Ended 10/31:												
2014(f)	\$ 13.94	\$.42	\$.79	\$ —	\$ —	\$ 1.21	\$ (.44)	\$ —	\$ (.44)	\$ —	\$ 14.71	\$ 13.47
2013	15.43	.82	(1.44)	—	—	(.62)	(.87)	—	(.87)	—	13.94	12.55
2012	14.09	.84	1.42	—	—	2.26	(.92)	—	(.92)	—	15.43	15.56
2011	14.47	.90	(.35)	(.01)	—	.54	(.92)	—	(.92)	—	14.09	13.56
2010	13.72	.99	.67	(.03)	—	1.63	(.88)	—	(.88)	—	14.47	14.34
2009	11.86	.99	1.70	(.05)	—	2.64	(.78)	—	(.78)	—	13.72	12.77
Premium Income 2 (NPM)												
Year Ended 10/31:												
2014(f)	14.34	.43	.75	—	—	1.18	(.43)	—	(.43)	—	15.09	13.75
2013	15.99	.84	(1.62)	—	—	(.78)	(.87)	—	(.87)	—	14.34	12.88
2012	14.71	.88	1.34	—	—	2.22	(.94)	—	(.94)	—	15.99	15.56
2011	14.98	.95	(.28)	(.02)	—	.65	(.92)	—	(.92)	—	14.71	14.27
2010	14.17	1.01	.71	(.03)	—	1.69	(.88)	—	(.88)	—*	14.98	14.54
2009	11.71	.95	2.34	(.05)	—	3.24	(.78)	—	(.78)	—*	14.17	13.02

- (a) The amounts shown are based on common share equivalents.
- (b) Total Return Based on Market Value is the combination of changes in the market price per share and the effect of reinvested dividend income and reinvested capital gains distributions, if any, at the average price paid per share at the time of reinvestment. The last dividend declared in the period, which is typically paid on the first business day of the following month, is assumed to be reinvested at the ending market price. The actual reinvestment for the last dividend declared in the period may take place over several days, and in some instances may not be based on the market price, so the actual reinvestment price may be different from the price used in the calculation. Total returns are not annualized.

Total Return Based on Common Share NAV is the combination of changes in common share NAV, reinvested dividend income at NAV and reinvested capital gains distributions at NAV, if any. The last dividend declared in the period, which is typically paid on the first business day of the following month, is assumed to be reinvested at the ending NAV. The actual reinvest price for the last

dividend declared in the period may often be based on the Fund's market price (and not its NAV), and therefore may be different from the price used in the calculation. Total returns are not annualized.

72 Nuveen Investments

Total Returns			Ratios/Supplemental Data Ratios to Average Net Assets Applicable to Common Shares(c)			
Based on Common Share NAV(b)	Based on Market Value(b)	Ending Net Assets Applicable to Common Shares (000)	Expenses(d)	Net Investment Income (Loss)	Portfolio Turnover Rate(e)	
8.82%	11.01%	\$ 942,476	1.62%**	5.98%**	8%	
(4.19)	(14.16)	892,964	1.71	5.55	18	
16.41	22.06	987,664	1.71	5.65	8	
4.18	1.37	900,461	1.66	6.60	9	
12.26	19.68	924,129	1.21	7.05	6	
22.89	24.61	875,341	1.31	7.79	4	
8.39	10.31	1,066,806	1.62**	6.03**	5	
(5.06)	(11.99)	1,013,487	1.69	5.49	16	
15.48	15.97	1,130,611	1.70	5.65	15	
4.74	4.95	1,039,723	1.48	6.74	8	
12.25	18.89	1,058,891	1.16	6.89	7	
28.38	35.00	1,003,366	1.36	7.71	9	

(c) Ratios do not reflect the effect of dividend payments to Auction Rate Preferred shareholders, where applicable; Net Investment Income (Loss) ratios reflect income earned and expenses incurred on assets attributable to Auction Rate Preferred Shares (“ARPS”), VMTP Shares and/or VRDP Shares, where applicable.

(d) The expense ratios reflect, among other things, all interest expense and other costs related to VMTP Shares, VRDP Shares and/or the interest expense deemed to have been paid by the Fund on the floating rate certificates issued by the special purpose trusts for the self-deposited inverse floaters held by the Fund, where applicable, each as described in Note 1 – General Information and Significant Accounting Policies, Variable Rate MuniFund Term Preferred Shares and Variable Rate Demand Preferred Shares and Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities, respectively, as follows:

Premium Income (NPI)

Year Ended 10/31:

2014(f)	59%**
2013	.72
2012	.71
2011	.58
2010	.09
2009	.14

Premium Income 2 (NPM)

Year Ended 10/31:

2014(f)	62%**
2013	.72
2012	.69
2011	.42
2010	.07
2009	.16

(e) Portfolio Turnover Rate is calculated based on the lesser of long-term purchases or sales (as disclosed in Note 5 – Investment Transactions) divided by the average long-term market value during the period.

(f) For the six months ended April 30, 2014.

* Rounds to less than \$.01 per share.

** Annualized.

See accompanying notes to financial statements.

Financial Highlights (Unaudited) (continued)

Selected data for a common share outstanding throughout each period:

Beginning Common Share NAV	Net Investment Income (Loss)	Investment Operations				Less Distributions				Ending Common Share NAV	Ending Market Value	
		Unrealized Gain (Loss)	Auction Rate Preferred Share(s)	Auction Rate Preferred Share(s)	Net Realized Income to Shareholders	From Accumulated Net Realized Investment Income to Common Shareholders	Net Realized Gains to Common Shareholders	Discount from Common Shares Repurchased and Retired	Total			
Premium Income 4 (NPT)												
Year Ended 10/31:												
2014(f)	\$ 12.97	\$.40	\$.74	\$ —	\$ —	\$ 1.14	\$ (.41)	\$ —	\$ (.41)	\$ —	\$ 13.70	\$ 12.72
2013	14.51	.81	(1.53)	—	—	(.72)	(.82)	—	(.82)	—	12.97	12.00
2012	13.07	.83	1.46	—	—	2.29	(.85)	—	(.85)	—	14.51	14.48
2011	13.31	.82	(.21)	—	—	.61	(.85)	—	(.85)	—	13.07	12.76
2010	12.58	.87	.70	(.01)	—	1.56	(.83)	—	(.83)	—	13.31	13.34
2009	10.59	.91	1.83	(.05)	—	2.69	(.70)	—	(.70)	—	12.58	11.69

(a) The amounts shown are based on common share equivalents.

(b) Total Return Based on Market Value is the combination of changes in the market price per share and the effect of reinvested dividend income and reinvested capital gains distributions, if any, at the average price paid per share at the time of reinvestment. The last dividend declared in the period, which is typically paid on the first business day of the following month, is assumed to be reinvested at the ending market price. The actual reinvestment for the last dividend declared in the period may take place over several days, and in some instances may not be based on the market price, so the actual reinvestment price may be different from the price used in the calculation. Total returns are not annualized.

Total Return Based on Common Share NAV is the combination of changes in common share NAV, reinvested dividend income at NAV and reinvested capital gains distributions at NAV, if any. The last dividend declared in the period, which is typically paid on the first business day of the following month, is assumed to be reinvested at the ending NAV. The actual reinvest price for the last dividend declared in the period may often be based on the Fund's market price (and not its NAV), and therefore may be different from the price used in the calculation. Total returns are not annualized.

Total Returns		Ratios/Supplemental Data Ratios to Average Net Assets Applicable to Common Shares(c)			
Based on Common Share Net Asset Value(b)	Based on Market Value(b)	Ending Net Assets Applicable to Common Shares (000)	Expenses(d)	Net Investment Income (Loss)	Portfolio Turnover Rate(e)
8.93%	9.58%	\$ 593,791	1.71%**	6.09%**	6%
(5.16)	(11.86)	562,020	1.69	5.85	17
17.96	20.63	628,367	1.75	5.93	9
5.13	2.63	565,529	1.99	6.71	11
12.77*	21.76	575,949	1.67	6.76	16
26.11	35.01	543,812	1.33	7.89	6

(c) Ratios do not reflect the effect of dividend payments to Auction Rate Preferred shareholders, where applicable; Net Investment Income (Loss) ratios reflect income earned and expenses incurred on assets attributable to ARPS and/or VRDP Shares, where applicable.

(d) The expense ratios reflect, among other things, all interest expense and other costs related to VRDP Shares and/or the interest expense deemed to have been paid by the Fund on the floating rate certificates issued by the special purpose trusts for the self-deposited inverse floaters held by the Fund, where applicable, each as described in Note 1 – General Information and Significant Accounting Policies, Variable Rate Demand Preferred Shares and Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities, respectively, as follows:

Premium Income 4 (NPT)

Year Ended 10/31:

2014(f)	.69%**
2013	.70
2012	.75
2011	.94
2010	.59
2009	.10

(e) Portfolio Turnover Rate is calculated based on the lesser of long-term purchases or sales (as disclosed in Note 5 – Investment Transactions) divided by the average long-term market value during the period.

(f) For the six months ended April 30, 2014.

* During the fiscal year ended October 31, 2010, Premium Income 4 (NPT) received payments from the Adviser of \$240 to offset losses realized on the disposal of investments purchased in violation of the Fund's investment restrictions. This reimbursement did not have an impact on the Fund's Total Return Based on Common Share Net Asset Value.

** Annualized.

See accompanying notes to financial statements.

Financial Highlights (Unaudited) (continued)

	ARPS at the End of Period		VMTP Shares at the End of Period		VRDP Shares at the End of Period	
	Aggregate Amount Outstanding (000)	Asset Coverage Per \$25,000 Share	Aggregate Amount Outstanding (000)	Asset Coverage Per \$100,000 Share	Aggregate Amount Outstanding (000)	Asset Coverage Per \$100,000 Share
Premium Income (NPI)						
Year Ended 10/31:						
2014(a)	\$ —	\$ —	407,000	\$ 331,567	\$ —	\$ —
2013	—	—	407,000	319,402	—	—
2012	—	—	402,400	345,443	—	—
2011	—	—	402,400	323,773	—	—
2010	400,650	82,664	—	—	—	—
2009	400,650	79,620	—	—	—	—
Premium Income 2 (NPM)						
Year Ended 10/31:						
2014(a)	—	—	—	—	489,500	317,938
2013	—	—	—	—	489,500	307,045
2012	—	—	—	—	489,500	330,977
2011	—	—	—	—	489,500	312,405
2010	487,525	79,299	—	—	—	—
2009	487,525	76,452	—	—	—	—
Premium Income 4 (NPT)						
Year Ended 10/31:						
2014(a)	—	—	—	—	262,200	326,465
2013	—	—	—	—	262,200	314,348
2012	—	—	—	—	262,200	339,652
2011	—	—	—	—	262,200	315,686
2010	—	—	—	—	262,200	319,660
2009	259,050	77,481	—	—	—	—

(a) For the six months ended April 30, 2014.

Notes to Financial Statements (Unaudited)

1. General Information and Significant Accounting Policies

General Information

Fund Information

The funds covered in this report and their corresponding New York Stock Exchange (“NYSE”) symbols are as follows (each a “Fund” and collectively, the “Funds”):

- Nuveen Premium Income Municipal Fund, Inc. (NPI) (“Premium Income (NPI)”)
- Nuveen Premium Income Municipal Fund 2, Inc. (NPM) (“Premium Income 2 (NPM)”)
- Nuveen Premium Income Municipal Fund 4, Inc. (NPT) (“Premium Income 4 (NPT)”)

The Funds are registered under the Investment Company Act of 1940, as amended, as diversified closed-end registered investment companies. Premium Income (NPI), Premium Income 2 (NPM) and Premium Income 4 (NPT) were incorporated under the state laws of Minnesota on April 15, 1988, November 4, 1991 and January 13, 1993, respectively.

Investment Adviser

The Funds’ investment adviser is Nuveen Fund Advisors, LLC (the “Adviser”), a wholly-owned subsidiary of Nuveen Investments, Inc. (“Nuveen”). The Adviser is responsible for each Fund’s overall investment strategy and asset allocation decisions. The Adviser has entered into sub-advisory agreements with Nuveen Asset Management, LLC (the “Sub-Adviser”), a subsidiary of the Adviser, under which the Sub-Adviser manages the investment portfolios of the Funds.

Agreement and Plan of Merger

On April 14, 2014, TIAA-CREF, a national financial services organization, announced that it had entered into an agreement (the “Purchase Agreement”) to acquire Nuveen, the parent company of the Adviser. The transaction is expected to be completed by the end of the year, subject to customary closing conditions, including obtaining necessary Nuveen Fund and client consents sufficient to satisfy the terms of the Purchase Agreement and obtaining customary regulatory approvals. There can be no assurance that the transaction described above will be consummated as contemplated or that necessary conditions will be satisfied.

The consummation of the transaction will be deemed to be an “assignment” (as defined in the Investment Company Act of 1940) of the investment management agreements between the Nuveen Funds and the Adviser and the investment sub-advisory agreements between the Adviser and each Nuveen Fund’s sub-adviser or sub-advisers, and will result in automatic termination of each agreement. It is anticipated that the Board of Directors/Trustees of the Nuveen Funds (the “Board”) will consider a new investment management agreement with the Adviser and new investment sub-advisory agreements with each sub-adviser. If approved by the Board, the new agreements will be presented to the Nuveen Funds’ shareholders for approval, and, if so approved by shareholders, will take effect upon consummation of the transaction or such later time as shareholder approval is obtained.

The transaction is not expected to result in any change in the portfolio management of the Funds or in the Funds’ investment objectives or policies.

Investment Objectives

Each Fund seeks to provide current income exempt from regular federal income tax by investing primarily in a portfolio of municipal obligations issued by state and local government authorities or certain U.S. territories.

Significant Accounting Policies

The following is a summary of significant accounting policies followed by the Funds in the preparation of their financial statements in accordance with U.S. generally accepted accounting principles (“U.S. GAAP”).

Investment Transactions

Investment transactions are recorded on a trade date basis. Realized gains and losses from investment transactions are determined on the specific identification method, which is the same basis used for federal income tax purposes. Investments purchased on a when-issued/delayed delivery basis may have extended settlement periods. Any investments so purchased are subject to market fluctuation during this period. The Funds have instructed

Nuveen Investments

77

Notes to Financial Statements (Unaudited) (continued)

the custodian to earmark securities in the Funds' portfolios with a current value at least equal to the amount of the when-issued/delayed delivery purchase commitments. As of April 30, 2014, the Funds' outstanding when issued/delayed delivery purchase commitments were as follows:

	Premium Income (NPI)	Premium Income 2 (NPM)
Outstanding when-issued/delayed delivery purchase commitments	\$ 2,771,608	\$ 1,997,188

Investment Income

Investment income, which reflects the amortization of premiums and includes accretion of discounts for financial reporting purposes, is recorded on an accrual basis. Investment income also reflects paydown gains and losses, if any.

Professional Fees

Professional fees presented on the Statement of Operations consist of legal fees incurred in the normal course of operations, audit fees, tax consulting fees and, in some cases, workout expenditures. Workout expenditures are incurred in an attempt to protect or enhance an investment, or to pursue other claims or legal actions on behalf of Fund shareholders. If a refund is received for workout expenditures paid in a prior reporting period, such amounts will be recognized as "Legal fee refund" on the Statement of Operations.

Dividends and Distributions to Common Shareholders

Dividends from net investment income are declared monthly. Net realized capital gains and/or market discount from investment transactions, if any, are distributed to shareholders at least annually. Furthermore, capital gains are distributed only to the extent they exceed available capital loss carryforwards. Distributions to common shareholders of net investment income, net realized capital gains and/or market discount, if any, are recorded on the ex-dividend date. The amount and timing of distributions are determined in accordance with federal income tax regulations, which may differ from U.S. GAAP.

Auction Rate Preferred Shares

Each Fund is authorized to issue Auction Rate Preferred Shares ("ARPS"). During prior fiscal periods, the Funds redeemed all of their outstanding ARPS, at liquidation value.

Variable Rate MuniFund Term Preferred Shares

The following Fund has issued and outstanding Variable Rate MuniFund Term Preferred ("VMTP") Shares, with a \$100,000 liquidation value per share. VMTP Shares are issued via private placement and are not publically available

As of April 30, 2014, VMTP Shares outstanding, at liquidation value, for the Fund was as follows:

	Series	Shares Outstanding	Shares Outstanding at \$100,000 Per Share Liquidation Value
Premium Income (NPI)	2015	4,070	\$ 407,000,000

The Fund is obligated to redeem its VMTP Shares by the date as specified in its offering document ("Term Redemption Date"), unless earlier redeemed or repurchased by the Fund. VMTP Shares are subject to optional and mandatory

redemption in certain circumstances. The VMTP Shares are subject to redemption at the option of the Fund (“Optional Redemption Date”), subject to payment of premium for one year following the date of issuance (“Premium Expiration Date”), and at par thereafter. The Fund may be obligated to redeem certain of the VMTP Shares if the Fund fails to maintain certain asset coverage and leverage ratio requirements and such failures are not cured by the applicable cure date. The redemption price per share is equal to the sum of the liquidation value per share plus any accumulated but unpaid dividends. The Term Redemption Date, Optional Redemption Date and Premium Expiration Date for the Fund’s VMTP Shares are as follows:

	Series	Term Redemption Date	Optional Redemption Date	Premium Expiration Date
Premium Income (NPI)	2015	December 1, 2015	December 1, 2013	November 30, 2013

The average liquidation value of VMTP Shares outstanding and annualized dividend rate for the Fund during the six months ended April 30, 2014, were as follows:

	Premium Income (NPI)
Average liquidation value of VMTP Shares outstanding	\$ 407,000,000
Annualized dividend rate	1.20%

VMTP Shares generally do not trade, and market quotations are generally not available. VMTP Shares are short-term or short/intermediate-term instruments that pay a variable dividend rate tied to a short-term index, plus an additional fixed “spread” amount established at the time of issuance. The fair value of VMTP Shares is expected to be approximately their liquidation par value so long as the fixed “spread” on the VMTP Shares remains roughly in line with the “spread” rates being demanded by investors on instruments having similar terms in the current market environment. In present market conditions, the Fund’s Adviser has determined that the fair value of VMTP Shares is their liquidation value, but their fair value could vary if market conditions change materially. For financial reporting purposes, the liquidation value of VMTP Shares is recorded as a liability and recognized as “Variable Rate MuniFund Term Preferred (“VMTP”) Shares, at liquidation value” on the Statement of Assets and Liabilities.

Dividends on the VMTP Shares (which are treated as interest payments for financial reporting purposes) are set weekly. Unpaid dividends on VMTP Shares are recognized as a component of “Interest payable” on the Statement of Assets and Liabilities, when applicable. Dividends accrued on VMTP Shares are recognized as a component of “Interest expense and amortization of offering costs” on the Statement of Operations.

Costs incurred by the Fund in connection with its offering of VMTP Shares were recorded as a deferred charge, which are amortized over the life of the shares and are recognized as components of “Deferred offering costs” on the Statement of Assets and Liabilities and “Interest expense and amortization of offering costs” on the Statement of Operations.

Variable Rate Demand Preferred Shares

The following Funds have issued and outstanding Variable Rate Demand Preferred (“VRDP”) Shares, with a \$100,000 liquidation value per share. VRDP Shares are issued via private placement and are not publically available.

As of April 30, 2014, the details of each Fund’s VRDP Shares outstanding are as follows:

Fund	Series	Shares Outstanding	Shares Outstanding at		Maturity
			\$100,000 Per Share Liquidation Value		
Premium Income 2 (NPM)	1	4,895	\$	489,500,000	May 1, 2041
Premium Income 4 (NPT)	1	2,622	\$	262,200,000	March 1, 2040

VRDP Shares include a liquidity feature that allows VRDP shareholders to have their shares purchased by a liquidity provider with whom each Fund has contracted in the event that purchase orders for VRDP Shares in a remarketing are not sufficient in number to be matched with the sale orders in that remarketing. Each Fund is required to redeem any VRDP Shares that are still owned by the liquidity provider after six months of continuous, unsuccessful remarketing. Each Fund pays an annual remarketing fee of .10% on the aggregate principal amount of all VRDP Shares outstanding. Each Fund’s VRDP Shares have successfully remarketed since issuance.

Dividends on the VRDP Shares (which are treated as interest payments for financial reporting purposes) are set weekly at a rate established by a remarketing agent; therefore, the market value of the VRDP Shares is expected to approximate its liquidation value. If remarketings for VRDP Shares are continuously unsuccessful for six months, the maximum rate is designed to escalate according to a specified schedule in order to enhance the remarketing agent’s ability to successfully remarket the VRDP Shares.

Subject to certain conditions, VRDP Shares may be redeemed, in whole or in part, at any time at the option of each Fund. Each Fund may also redeem certain of the VRDP Shares if the Fund fails to maintain certain asset coverage requirements and such failures are not cured by the applicable cure date. The redemption price per share is equal to the sum of the liquidation value per share plus any accumulated but unpaid dividends.

The average liquidation value of VRDP Shares outstanding and annualized dividend rate for each Fund during the six months ended April 30, 2014, were as follows:

	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Average liquidation value of VRDP Shares outstanding	\$ 489,500,000	\$ 262,200,000
Annualized dividend rate	0.15%	0.13%

For financial reporting purposes, the liquidation value of VRDP Shares is recorded as a liability and recognized as “Variable Rate Demand Preferred (“VRDP”) Shares, at liquidation value” on the Statement of Assets and Liabilities. Unpaid dividends on VRDP Shares are recognized as a component of “Interest payable” on the Statement of Assets and Liabilities, when applicable. Dividends accrued on the VRDP Shares are recognized as a component of “Interest expense and amortization of offering costs” on the Statement of Operations. Costs incurred by the Funds in connection with their offerings of VRDP Shares were recorded as a deferred charge, which are amortized over the life of the shares and are recognized as components of “Deferred offering costs” on the Statement of Assets and Liabilities and “Interest expense and amortization of offering costs” on the Statement of Operations. In addition to interest expense, each Fund also pays a per annum liquidity fee to the liquidity provider, as well as a remarketing fee, which are recognized as “Liquidity fees” and “Remarketing fees,” respectively, on the Statement of Operations.

Notes to Financial Statements (Unaudited) (continued)

Indemnifications

Under the Funds' organizational documents, their officers and directors are indemnified against certain liabilities arising out of the performance of their duties to the Funds. In addition, in the normal course of business, the Funds enter into contracts that provide general indemnifications to other parties. The Funds' maximum exposure under these arrangements is unknown as this would involve future claims that may be made against the Funds that have not yet occurred. However, the Funds have not had prior claims or losses pursuant to these contracts and expect the risk of loss to be remote.

Netting Agreements

In the ordinary course of business, the Funds may enter into transactions subject to enforceable International Swaps and Derivative Association, Inc. ("ISDA") master agreements or other similar arrangements ("netting agreements"). Generally, the right to offset in netting agreements allows each Fund to offset any exposure to a specific counterparty with any collateral received or delivered to that counterparty based on the terms of the agreements. Generally, a Fund manages its cash collateral and securities collateral on a counterparty basis.

As of April 30, 2014, Premium Income 2 (NPM) was invested in swap contracts that are subject to netting agreements and further described in Note 3 –Portfolio Securities and Investments in Derivatives.

Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of increases and decreases in net assets applicable to common shares from operations during the reporting period. Actual results may differ from those estimates.

2. Investment Valuation and Fair Value Measurements

The fair valuation input levels as described below are for fair value measurement purposes.

Investment Valuation

Prices of municipal bonds, other fixed income securities and swap contracts are provided by a pricing service approved by the Funds' Board of Directors. These securities are generally classified as Level 2. The pricing service establishes a security's fair value using methods that may include consideration of the following: yields or prices of investments of comparable quality, type of issue, coupon, maturity and rating, market quotes or indications of value from security dealers, evaluations of anticipated cash flows or collateral, general market conditions and other information and analysis, including the obligor's credit characteristics considered relevant. In pricing certain securities, particularly less liquid and lower quality securities, the pricing service may consider information about a security, its issuer or market activity, provided by the Adviser. These securities are generally classified as Level 2 or Level 3 depending on the priority of the significant inputs.

Common stocks and other equity-type securities are valued at the last sales price on the securities exchange on which such securities are primarily traded and are generally classified as Level 1. Securities primarily traded on the NASDAQ National Market ("NASDAQ") are valued, except as indicated below, at the NASDAQ Official Closing Price and are generally classified as Level 1. However, securities traded on a securities exchange or NASDAQ for which there were no transactions on a given day or securities not listed on a securities exchange or NASDAQ are valued at the quoted bid price and are generally classified as Level 2.

Certain securities may not be able to be priced by the pre-established pricing methods as described above. Such securities may be valued by the Funds' Board of Directors or its designee at fair value. These securities generally

include, but are not limited to, restricted securities (securities which may not be publicly sold without registration under the Securities Act of 1933, as amended) for which a pricing service is unable to provide a market price; securities whose trading has been formally suspended; debt securities that have gone into default and for which there is no current market quotation; a security whose market price is not available from a pre-established pricing source; a security with respect to which an event has occurred that is likely to materially affect the value of the security after the market has closed but before the calculation of a Fund's net asset value ("NAV") (as may be the case in non-U.S. markets on which the security is primarily traded) or make it difficult or impossible to obtain a reliable market quotation; and a security whose price, as provided by the pricing service, is not deemed to reflect the security's fair value. As a general principle, the fair value of a security would appear to be the amount that the owner might reasonably expect to receive for it in a current sale. A variety of factors may be considered in determining the fair value of such securities, which may include consideration of the following: yields or prices of investments of comparable quality, type of issue, coupon, maturity and rating, market quotes or indications of value from security dealers, evaluations of anticipated cash flows or collateral, general market conditions and other information and analysis, including the obligor's credit characteristics considered relevant. These securities are generally classified as Level 2 or Level 3 depending on the priority of the significant inputs. Regardless of the method employed to value a particular security, all valuations are subject to review by the Funds' Board of Directors or its designee.

Fair Value Measurements

Fair value is defined as the price that the Funds would receive upon selling an investment or transferring a liability in an orderly transaction to an independent buyer in the principal or most advantageous market for the investment. A three-tier hierarchy is used to maximize the use of observable market data and minimize the use of unobservable inputs and to establish classification of fair value measurements for disclosure purposes.

80 Nuveen Investments

Observable inputs reflect the assumptions market participants would use in pricing the asset or liability. Observable inputs are based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability. Unobservable inputs are based on the best information available in the circumstances. The following is a summary of the three-tiered hierarchy of valuation input levels.

- Level 1 Inputs are unadjusted and prices are determined using quoted prices in active markets for identical securities.
- Level 2 Prices are determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).
- Level 3 Prices are determined using significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodologies used for valuing securities are not an indication of the risks associated with investing in those securities. The following is a summary of each Fund's fair value measurements as of the end of the reporting period:

	Level 1	Level 2	Level 3	Total
Premium Income (NPI)				
Long-Term Investments*:				
Municipal Bonds	\$ —	\$ 1,372,086,873	\$ —	\$ 1,372,086,873
Common Stocks	6,564,508	—	—	6,564,508
Corporate Bonds	—	—	59,780	59,780
Short-Term Investments*:				
Municipal Bonds	—	19,250,000	—	19,250,000
Total	\$ 6,564,508	\$ 1,391,336,873	\$ 59,780	\$ 1,397,961,161
Premium Income 2 (NPM)				
Long-Term Investments*:				
Municipal Bonds	\$ —	\$ 1,594,227,970	\$ —	\$ 1,594,227,970
Corporate Bonds	—	—	4,706	4,706
Short-Term Investments*:				
Municipal Bonds	—	3,000,000	—	3,000,000
Investments in Derivatives:				
Interest Rate Swaps**	—	(3,831,950)	—	(3,831,950)
Total	\$ —	\$ 1,593,396,020	\$ 4,706	\$ 1,593,400,726
Premium Income 4 (NPT)				
Long-Term Investments*:				
Municipal Bonds	\$ —	\$ 886,344,259	\$ —	\$ 886,344,259
Common Stocks	3,938,642	—	—	3,938,642
Corporate Bonds	—	—	10,598	10,598
Short-Term Investments*:				
Municipal Bonds	—	4,000,000	—	4,000,000
Total	\$ 3,938,642	\$ 890,344,259	\$ 10,598	\$ 894,293,499

* Refer to the Fund's Portfolio of Investments for state and industry classifications of Municipal Bonds and Corporate Bonds, respectively, and breakdown of Corporate Bonds classified as Level 3.

** Represents net unrealized appreciation (depreciation) as reported in the Fund's Portfolio of Investments.

The Nuveen funds' Board of Directors/Trustees is responsible for the valuation process and has delegated the oversight of the daily valuation process to the Adviser's Valuation Committee. The Valuation Committee, pursuant to the valuation policies and procedures adopted by the Board of Directors/Trustees, is responsible for making fair value

determinations, evaluating the effectiveness of the funds' pricing policies and reporting to the Board of Directors/Trustees. The Valuation Committee is aided in its efforts by the Adviser's dedicated Securities Valuation Team, which is responsible for administering the daily valuation process and applying fair value methodologies as approved by the Valuation Committee. When determining the reliability of independent pricing services for investments owned by the funds, the Valuation Committee, among other things, conducts due diligence reviews of the pricing services and monitors the quality of security prices received through various testing reports conducted by the Securities Valuation Team.

The Valuation Committee will consider pricing methodologies it deems relevant and appropriate when making a fair value determination, based on the facts and circumstances specific to the portfolio instrument. Fair value determinations generally will be derived as follows, using public or private market information:

- (i) If available, fair value determinations shall be derived by extrapolating from recent transactions or quoted prices for identical or comparable securities.
- (ii) If such information is not available, an analytical valuation methodology may be used based on other available information including, but not limited to: analyst appraisals, research reports, corporate action information, issuer financial statements and shelf registration statements. Such analytical valuation methodologies may include, but are not limited to: multiple of earnings, discount from market value of a similar freely-traded security, discounted cash flow analysis, book value or a multiple thereof, risk premium/yield analysis, yield to maturity and/or fundamental investment analysis.

Notes to Financial Statements (Unaudited) (continued)

The purchase price of a portfolio instrument will be used to fair value the instrument only if no other valuation methodology is available or deemed appropriate, and it is determined that the purchase price fairly reflects the instrument's current value.

For each portfolio security that has been fair valued pursuant to the policies adopted by the Board of Directors/Trustees, the fair value price is compared against the last available and next available market quotations. The Valuation Committee reviews the results of such testing and fair valuation occurrences are reported to the Board of Directors/Trustees.

3. Portfolio Securities and Investments in Derivatives

Portfolio Securities

Inverse Floating Rate Securities

Each Fund is authorized to invest in inverse floating rate securities. An inverse floating rate security is created by depositing a municipal bond, typically with a fixed interest rate, into a special purpose trust created by a broker-dealer. In turn, this trust (a) issues floating rate certificates, in face amounts equal to some fraction of the deposited bond's par amount or market value, that typically pay short-term tax-exempt interest rates to third parties, and (b) issues to a long-term investor (such as one of the Funds) an inverse floating rate certificate (sometimes referred to as an "inverse floater") that represents all remaining or residual interest in the trust. The income received by the inverse floater holder varies inversely with the short-term rate paid to the floating rate certificates' holders, and in most circumstances the inverse floater holder bears substantially all of the underlying bond's downside investment risk and also benefits disproportionately from any potential appreciation of the underlying bond's value. The price of an inverse floating rate security will be more volatile than that of the underlying bond because the interest rate is dependent on not only the fixed coupon rate of the underlying bond but also on the short-term interest paid on the floating rate certificates, and because the inverse floating rate security essentially bears the risk of loss of the greater face value of the underlying bond.

The inverse floater held by a Fund gives the Fund the right (a) to cause the holders of the floating rate certificates to tender their notes at par, and (b) to have the broker transfer the fixed-rate bond held by the trust to the Fund, thereby collapsing the trust.

A Fund may purchase an inverse floating rate security in a secondary market transaction without first owning the underlying bond (referred to as an "externally-deposited inverse floater"), or instead by first selling a fixed-rate bond to a broker-dealer for deposit into the special purpose trust and receiving in turn the residual interest in the trust (referred to as a "self-deposited inverse floater").

An investment in an externally-deposited inverse floater is identified in the Portfolio of Investments as "(IF) – Inverse floating rate investment." The Fund's Statement of Assets and Liabilities shows only the inverse floaters and not the underlying bonds as an asset and does not reflect the short-term floating rate certificates as liabilities. Also, the Fund reflects in "Investment Income" only the net amount of earnings on its inverse floater investment (net of the interest paid to the holders of the short-term floating rate certificates and the expenses of the trust), and does not show the amount of that interest paid as an interest expense on the Statement of Operations.

An investment in a self-deposited inverse floater is accounted for as a financing transaction. In such instances, a fixed-rate bond deposited into a special purpose trust is identified in the Portfolio of Investments as "(UB) – Underlying bond of an inverse floating rate trust reflected as a financing transaction," with the Fund accounting for the short-term floating rate certificates issued by the trust, at their liquidation value, as "Floating rate obligations" on the Statement of

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

Assets and Liabilities. In addition, the Fund reflects in “Investment income” the entire earnings of the underlying bond and recognizes the related interest paid to the holders of the short-term floating rate certificates as a component of “Interest expense and amortization of offering costs” on the Statement of Operations.

The average floating rate obligations outstanding and average annual interest rate and fees related to self-deposited inverse floaters during the six months ended April 30, 2014, were as follows:

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Average floating rate obligations outstanding	\$ 86,324,442	\$ 84,820,105	\$ 55,441,536
Average annual interest rate and fees	0.49%	0.54%	0.46%

As of April 30, 2014, the total amount of floating rate obligations issued by each Fund’s self-deposited inverse floaters and externally-deposited inverse floaters was as follows:

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Floating rate obligations: self-deposited inverse floaters	\$ 81,484,000	\$ 73,804,000	\$ 54,368,000
Floating rate obligations: externally-deposited inverse floaters	74,417,000	91,276,000	22,717,000
Total	\$ 155,901,000	\$ 165,080,000	\$ 77,085,000

Each Fund may also enter into shortfall and forbearance agreements (sometimes referred to as a “recourse trust” or “credit recovery swap”) (such agreements referred to herein as “Recourse Trusts”) with a broker-dealer by which a Fund agrees to reimburse the broker-dealer, in certain circumstances, for the difference between the liquidation value of the fixed-rate bond held by the trust and the liquidation value of the floating rate certificates issued by the trust plus any shortfalls in interest cash flows. Under these agreements, a Fund’s potential exposure to losses related to or on inverse floaters may increase beyond the value of a Fund’s inverse floater investments as a Fund may potentially be liable to fulfill all amounts owed to holders of the floating rate certificates. At period end, any such shortfall is recognized as “Unrealized depreciation on Recourse Trusts” on the Statement of Assets and Liabilities.

As of April 30, 2014, each Fund’s maximum exposure to the floating rate obligations issued by externally-deposited Recourse Trusts was as follows:

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Maximum exposure to Recourse Trusts	\$ 26,285,000	\$ 36,955,000	\$ 12,000,000

Zero Coupon Securities

A zero coupon security does not pay a regular interest coupon to its holders during the life of the security. Income to the holder of the security comes from accretion of the difference between the original purchase price of the security at issuance and the par value of the security at maturity and is effectively paid at maturity. The market prices of zero coupon securities generally are more volatile than the market prices of securities that pay interest periodically.

Investments in Derivatives

Each Fund is authorized to invest in certain derivative instruments, such as futures, options and swap contracts. Each Fund limits its investments in futures, options on futures and swap contracts to the extent necessary for the Adviser to claim the exclusion from registration by the Commodity Futures Trading Commission as a commodity pool operator with respect to the Fund. The Funds record derivative instruments at fair value, with changes in fair value recognized on the Statement of Operations, when applicable. Even though the Funds’ investments in derivatives may represent economic hedges, they are not considered to be hedge transactions for financial reporting purposes.

Swap Contracts

Interest rate swap contracts involve a Fund’s agreement with the counterparty to pay or receive a fixed rate payment in exchange for the counterparty receiving or paying a variable rate payment. Forward interest rate swap contracts involve a Fund’s agreement with a counterparty to pay or receive, in the future, a fixed or variable rate payment in exchange for the counterparty receiving or paying the Fund a variable or fixed rate payment, the accruals for which would begin at a specified date in the future (the “effective date”). The amount of the payment obligation is based on the notional amount of the swap contract and the termination date of the swap (which is akin to a bond’s maturity). Swap contracts do not involve the delivery of securities or other underlying assets or principal. Accordingly, the risk of loss with respect to the swap counterparty on such transactions is limited to the net amount of interest payments that a Fund is to receive. Swap contracts are valued daily. Upon entering into an interest rate swap contract (and beginning on the effective date for a forward interest rate swap contract), a Fund accrues the fixed rate payment expected to be paid or received and the variable rate payment expected to be received or paid on a daily basis, and recognizes the daily change in the fair value of the Fund’s contractual rights and obligations under the contracts. The net amount recorded on these transactions for each counterparty is recognized on the Statement of Assets and Liabilities as a component of “Unrealized appreciation or depreciation on interest rate swaps” with the change during the fiscal period recognized on the Statement of Operations as a component of “Change in net unrealized appreciation (depreciation) of swaps (net).” Income received or paid by a Fund is recognized as a component of “Net realized gain (loss) from swaps” on the Statement of Operations, in addition to the net realized gains or losses recognized upon the termination of a swap contract and are equal to the difference between a Fund’s basis in the swap and the proceeds from (or cost of) the

closing transaction. Payments received or made at the beginning of the measurement period are recognized as a component of “Interest rate swap premiums paid and/or received” on the Statement of Assets and Liabilities, when applicable. For tax purposes, periodic payments are treated as ordinary income or expense.

During the six months ended April 30, 2014, Premium Income 2 (NPM) invested in forward interest rate swaps to reduce the duration of its portfolio.

The average notional amount of interest rate swap contracts outstanding during the six months ended April 30, 2014, was as follows:

	Premium Income 2 (NPM)
Average notional amount of interest rate swap contracts outstanding*	\$ 49,533,333

* The average notional amount is calculated based on the outstanding notional at the beginning of the fiscal year and at the end of each fiscal quarter within the current fiscal year.

Notes to Financial Statements (Unaudited) (continued)

The following table presents the fair value of all swap contracts held by Premium Income 2 (NPM) as of April 30, 2014, the location of these instruments on the Statement of Assets and Liabilities and the primary underlying risk exposure.

Underlying Risk Exposure	Derivative Instrument	Location on the Statement of Assets and Liabilities			
		Asset Derivatives		(Liability) Derivatives	
		Location	Value	Location	Value
Interest rate	Swaps	—	\$ —	Unrealized depreciation on interest rate swaps	\$ (3,831,950)

The following table presents the Fund's swap contracts subject to netting agreements as of the end of the reporting period, and the collateral delivered related to those swap contracts.

Fund	Counterparty	Gross Unrealized Appreciation on Interest Rate Swaps*	Gross Unrealized Depreciation on Interest Rate Swaps*	Amounts Netted on Statement of Assets and Liabilities	Net Unrealized Appreciation (Depreciation) on Interest Rate Swaps	Collateral Pledged to (from) Counterparty	Net Exposure
		\$	\$	\$	\$	\$	\$
Premium Income 2 (NPM)	Barclays Bank PLC	\$ —	\$(3,831,950)	\$ —	\$(3,831,950)	\$ 3,831,950	\$ —

* Represent gross unrealized appreciation (depreciation) for the counterparty as reported in the Fund's Portfolio of Investments.

The following table presents the amount of net realized gain (loss) and change in net unrealized appreciation (depreciation) recognized on swap contracts on the Statement of Operations during the six months ended April 30, 2014, and the primary underlying risk exposure.

Fund	Underlying Risk Exposure	Derivative Instrument	Net Realized	Change in Net Unrealized
			Gain (Loss) from Swaps	Appreciation (Depreciation) of Swaps
Premium Income 2 (NPM)	Interest Rate	Swaps	\$ —	\$(3,831,950)

Market and Counterparty Credit Risk

In the normal course of business each Fund may invest in financial instruments and enter into financial transactions where risk of potential loss exists due to changes in the market (market risk) or failure of the other party to the transaction to perform (counterparty credit risk). The potential loss could exceed the value of the financial assets recorded on the financial statements. Financial assets, which potentially expose each Fund to counterparty credit risk, consist principally of cash due from counterparties on forward, option and swap transactions, when applicable. The

extent of each Fund's exposure to counterparty credit risk in respect to these financial assets approximates their carrying value as recorded on the Statement of Assets and Liabilities.

Each Fund helps manage counterparty credit risk by entering into agreements only with counterparties the Adviser believes have the financial resources to honor their obligations and by having the Adviser monitor the financial stability of the counterparties. Additionally, counterparties may be required to pledge collateral daily (based on the daily valuation of the financial asset) on behalf of each Fund with a value approximately equal to the amount of any unrealized gain above a pre-determined threshold. Reciprocally, when each Fund has an unrealized loss, the Funds have instructed the custodian to pledge assets of the Funds as collateral with a value approximately equal to the amount of the unrealized loss above a pre-determined threshold. Collateral pledges are monitored and subsequently adjusted if and when the valuations fluctuate, either up or down, by at least the pre-determined threshold amount.

4. Fund Shares

Common Shares

The Funds did not repurchase any of their outstanding common shares during the six months ended April 30, 2014 or the fiscal year ended October 31, 2013.

Transactions in common shares were as follows:

	Premium Income (NPI)		Premium Income 2 (NPM)		Premium Income 4 (NPT)	
	Six Months Ended 4/30/14	Year Ended 10/31/13	Six Months Ended 4/30/14	Year Ended 10/31/13	Six Months Ended 4/30/14	Year Ended 10/31/13
Common shares issued to shareholders due to reinvestment of distributions	—	45,020	—	—	—	24,314

Preferred Shares

Transactions in preferred shares for the Funds during the six months ended April 30, 2014 and the fiscal year ended October 31, 2013, where applicable, were as noted in the following table.

Transactions in VMTP Shares for the Funds were as follows:

	Series	Year Ended 10/31/13	
		Shares	Amount
VMTP Shares issued	2015	4,070	\$ 407,000,000
VMTP Shares exchanged	2014	(4,024)	(402,400,000)
Net increase (decrease)		46	\$ 4,600,000

5. Investment Transactions

Purchases and sales (including maturities but excluding short-term investments and investments in derivatives, where applicable) during the six months ended April 30, 2014, were as follows:

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Purchases	\$ 107,003,138	\$ 82,143,984	\$ 48,077,986
Sales and maturities	132,759,089	92,628,499	48,634,808

6. Income Tax Information

Each Fund is a separate taxpayer for federal income tax purposes. Each Fund intends to distribute substantially all of its net investment income and net capital gains to shareholders and to otherwise comply with the requirements of Subchapter M of the Internal Revenue Code applicable to regulated investment companies. Therefore, no federal income tax provision is required. Furthermore, each Fund intends to satisfy conditions that will enable interest from municipal securities, which is exempt from regular federal income taxes, to retain such tax-exempt status when distributed to shareholders of the Funds. Net realized capital gains and ordinary income distributions paid by the Funds are subject to federal taxation.

For all open tax years and all major taxing jurisdictions, management of the Funds has concluded that there are no significant uncertain tax positions that would require recognition in the financial statements. Open tax years are those that are open for examination by taxing authorities (i.e., generally the last four tax year ends and the interim tax period since then). Furthermore, management of the Funds is also not aware of any tax positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly change in the next twelve months.

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 securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts as detailed below. Temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset values of the Funds.

As of April 30, 2014, the cost and unrealized appreciation (depreciation) of investments (excluding investments in derivatives, where applicable), as determined on a federal income tax basis, were as follows:

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Cost of investments	\$ 1,250,231,829	\$ 1,434,867,638	\$ 785,554,573
Gross unrealized:			

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

Appreciation	\$ 91,925,203	\$ 114,231,468	\$ 62,319,348
Depreciation	(25,764,795)	(25,636,439)	(7,907,791)
Net unrealized appreciation (depreciation) of investments	\$ 66,160,408	\$ 88,595,029	\$ 54,411,557

Permanent differences, primarily due to federal taxes paid, nondeductible offering costs, taxable market discount and expiration of capital loss carryforwards, resulted in reclassifications among the Funds' components of common share net assets as of October 31, 2013, the Funds' last tax year end, as follows:

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Paid-in-surplus	\$ (1,173,941)	\$ (78,147)	\$ (5,984,236)
Undistributed (Over-distribution of) net investment income	1,164,732	47,816	(129,281)
Accumulated net realized gain (loss)	9,209	30,331	6,113,517

Nuveen Investments

85

Notes to Financial Statements (Unaudited) (continued)

The tax components of undistributed net tax-exempt income, net ordinary income and net long-term capital gains as of October 31, 2013, the Funds' last tax year end, were as follows:

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Undistributed net tax-exempt income ¹	\$ 10,600,098	\$ 12,593,123	\$ 9,006,830
Undistributed net ordinary income ²	415,328	79,733	10,727
Undistributed net long-term capital gains	—	—	—

- 1 Undistributed net tax-exempt income (on a tax basis) has not been reduced for the dividend declared on October 1, 2013, paid on November 1, 2013.
- 2 Net ordinary income consists of taxable market discount income and net short-term capital gains, if any.

The tax character of distributions paid during the Funds' last tax year ended October 31, 2013, was designated for purposes of the dividends paid deduction as follows:

2013	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Distributions from net tax-exempt income	\$ 61,108,693	\$ 62,461,851	\$ 36,093,594
Distributions from net ordinary income ²	—	63,624	—
Distributions from net long-term capital gains	—	—	—

- 2 Net ordinary income consists of taxable market discount income and net short-term capital gains, if any.

As of October 31, 2013, the Funds' last tax year end, the Funds had unused capital loss carryforwards available for federal income tax purposes to be applied against future capital gains, if any. If not applied, the carryforwards will expire as shown in the following table. The losses not subject to expiration retain the character reflected and will be utilized first by a Fund, while the losses subject to expiration are considered short-term.

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Expiration:			
October 31, 2014	\$ 4,614,516	\$ —	\$ 806,337
October 31, 2015	—	4,870,596	—
October 31, 2016	11,536,998	18,051,540	7,113,122
October 31, 2017	11,817,772	488,931	—
Not subject to expiration:			
Short-term losses	—	—	—
Long-term losses	3,557,090	—	—
Total	\$ 31,526,376	\$ 23,411,067	\$ 7,919,459

During the Funds' last tax year ended October 31, 2013, the Funds utilized capital loss carryforwards as follows:

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Utilized capital loss carryforwards	\$ 4,342,642	\$ 1,576,375	\$ 104,873

As of October 31, 2013, the Funds' last tax year end, \$5,926,062 of Premium Income 4's (NPM) capital loss carryforward expired.

86 Nuveen Investments

7. Management Fees and Other Transactions with Affiliates

Each Fund's management fee compensates the Adviser for overall investment advisory and administrative services and general office facilities. The Sub-Adviser is compensated for its services to the Funds from the management fees paid to the Adviser.

Each Fund's management fee consists of two components – a fund-level fee, based only on the amount of assets within the Fund, and a complex-level fee, based on the aggregate amount of all eligible fund assets managed by the Adviser. This pricing structure enables Fund shareholders to benefit from growth in the assets within their respective Fund as well as from growth in the amount of complex-wide assets managed by the Adviser.

The annual fund-level fee for each Fund, payable monthly, is calculated according to the following schedule:

Average Daily Managed Assets*	Fund-Level Fee Rate
For the first \$125 million	.4500%
For the next \$125 million	.4375
For the next \$250 million	.4250
For the next \$500 million	.4125
For the next \$1 billion	.4000
For the next \$3 billion	.3875
For managed assets over \$5 billion	.3750

The annual complex-level fee for each Fund, payable monthly, is calculated according to the following schedule:

Complex-Level Managed Asset Breakpoint Level*	Effective Rate at Breakpoint Level
\$55 billion	.2000 %
\$56 billion	.1996
\$57 billion	.1989
\$60 billion	.1961
\$63 billion	.1931
\$66 billion	.1900
\$71 billion	.1851
\$76 billion	.1806
\$80 billion	.1773
\$91 billion	.1691
\$125 billion	.1599
\$200 billion	.1505
\$250 billion	.1469
\$300 billion	.1445

* For the fund-level and complex-level fees, managed assets include closed-end fund assets managed by the Adviser that are attributable to certain types of leverage. For these purposes, leverage includes the funds' use of preferred stock and borrowings and certain investments in the residual interest certificates (also called inverse floating rate securities) in tender option bond (TOB) trusts, including the portion of assets held by a TOB trust that has been effectively financed by the trust's issuance of floating rate securities, subject to an agreement by the Adviser as to certain funds to limit the amount of such assets for determining managed assets in certain circumstances. The complex-level fee is calculated based upon the aggregate daily managed assets of all Nuveen Funds that constitute "eligible assets." Eligible assets do not include assets attributable to investments in other Nuveen Funds or assets in excess of \$2 billion added to the Nuveen Fund complex in connection with the Adviser's assumption of the management of the former First American Funds effective January 1, 2011. As of April 30, 2014, the

complex-level fee rate for each of these Funds was .1661%.

The Funds pay no compensation directly to those of its directors who are affiliated with the Adviser or to its officers, all of whom receive remuneration for their services to the Funds from the Adviser or its affiliates. The Board of Directors has adopted a deferred compensation plan for independent directors that enables directors to elect to defer receipt of all or a portion of the annual compensation they are entitled to receive from certain Nuveen-advised funds. Under the plan, deferred amounts are treated as though equal dollar amounts had been invested in shares of select Nuveen-advised funds.

Nuveen Investments

87

Additional Fund Information

Board of Directors

William Adams IV*	Robert P. Bremner	Jack B. Evans	William C. Hunter	David J. Kundert	John K. Nelson
William J. Schneider	Thomas S. Schreier, Jr.*	Judith M. Stockdale	Carole E. Stone	Virginia L. Stringer	Terence J. Toth

* Interested Board Member.

Fund Manager	Custodian	Legal Counsel	Independent Registered Public Accounting Firm	Transfer Agent and Shareholder Services
Nuveen Fund Advisors, LLC 333 West Wacker Drive Chicago, IL 60606	State Street Bank & Trust Company Boston, MA 02111	Chapman and Cutler LLP Chicago, IL 60603	Ernst & Young LLP Chicago, IL 60606	State Street Bank & Trust Company Nuveen Funds P.O. Box 43071 Providence, RI 02940-3071 (800) 257-8787

Quarterly Form N-Q Portfolio of Investments Information

Each Fund is required to file its complete schedule of portfolio holdings with the Securities and Exchange Commission (SEC) for the first and third quarters of each fiscal year on Form N-Q. You may obtain this information directly from the SEC. Visit the SEC on-line at <http://www.sec.gov> or in person at the SEC's Public Reference Room in Washington, D.C. Call the SEC toll-free at (800) SEC-0330 for room hours and operation.

Nuveen Funds' Proxy Voting Information

You may obtain (i) information regarding how each fund voted proxies relating to portfolio securities held during the most recent twelve-month period ended June 30, without charge, upon request, by calling Nuveen Investments toll-free at (800) 257-8787 or on Nuveen's website at www.nuveen.com and (ii) a description of the policies and procedures that each fund used to determine how to vote proxies relating to portfolio securities without charge, upon request, by calling Nuveen Investments toll free at (800) 257-8787. You may also obtain this information directly from the SEC. Visit the SEC on-line at <http://www.sec.gov>.

CEO Certification Disclosure

Each Fund's Chief Executive Officer (CEO) has submitted to the New York Stock Exchange (NYSE) the annual CEO certification as required by Section 303A.12(a) of the NYSE Listed Company Manual. Each Fund has filed with the SEC the certification of its CEO and Chief Financial Officer required by Section 302 of the Sarbanes-Oxley Act.

Common Share Information

Each Fund intends to repurchase shares of its own common stock at such times and in such amounts as is deemed advisable. During the period covered by this report, each Fund repurchased shares of its common stock as shown in the accompanying table. Any future repurchases will be reported to shareholders in the next annual or semi-annual report.

	NPI	NPM	NPT
Common shares repurchased	—	—	—

FINRA BrokerCheck: The Financial Industry Regulatory Authority (FINRA) provides information regarding the disciplinary history of FINRA member firms and associated investment professionals. This information as well as an investor brochure describing FINRA BrokerCheck is available to the public by calling the FINRA BrokerCheck Hotline number at (800) 289-9999 or by visiting www.FINRA.org.

Glossary of Terms Used in this Report

Auction Rate Bond: An auction rate bond is a security whose interest payments are adjusted periodically through an auction process, which process typically also serves as a means for buying and selling the bond. Auctions that fail to attract enough buyers for all the shares offered for sale are deemed to have “failed,” with current holders receiving a formula-based interest rate until the next scheduled auction.

Average Annual Total Return: This is a commonly used method to express an investment’s performance over a particular, usually multi-year time period. It expresses the return that would have been necessary each year to equal the investment’s actual cumulative performance (including change in NAV or market price and reinvested dividends and capital gains distributions, if any) over the time period being considered.

Duration: Duration is a measure of the expected period over which a bond’s principal and interest will be paid, and consequently is a measure of the sensitivity of a bond’s or bond fund’s value to changes when market interest rates change. Generally, the longer a bond’s or fund’s duration, the more the price of the bond or fund will change as interest rates change.

Effective Leverage: Effective leverage is a fund’s effective economic leverage, and includes both regulatory leverage (see Leverage) and the leverage effects of certain derivative investments in the fund’s portfolio. Currently, the leverage effects of Tender Option Bond (TOB) inverse floater holdings are included in effective leverage values, in addition to any regulatory leverage.

Forward Interest Rate Swap: A contractual agreement between two counterparties under which one party agrees to make periodic payments to the other for an agreed period of time based on a fixed rate, while the other party agrees to make periodic payments based on a floating rate of interest based on an underlying index. Alternatively, both series of cashflows to be exchanged could be calculated using floating rates of interest but floating rates that are based upon different underlying indexes.

Gross Domestic Product (GDP): The total market value of all final goods and services produced in a country/region in a given year, equal to total consumer, investment and government spending, plus the value of exports, minus the value of imports.

Inverse Floating Rate Securities: Inverse floating rate securities, also known as inverse floaters or tender option bonds (TOBs), are created by depositing a municipal bond, typically with a fixed interest rate, into a special purpose trust created by a broker-dealer. This trust, in turn, (a) issues floating rate certificates typically paying short-term tax-exempt interest rates to third parties in amounts equal to some fraction of the deposited bond’s par amount or market value, and (b) issues an inverse floating rate certificate (sometimes referred to as an “inverse floater”) to an investor (such as a fund) interested in gaining investment exposure to a long-term municipal bond. The income received by the holder of the inverse floater varies inversely with the short-term rate paid to the floating rate certificates’ holders, and in most circumstances the holder of the inverse floater bears substantially all of the underlying bond’s downside investment risk. The holder of the inverse floater typically also benefits disproportionately from any potential appreciation of the underlying bond’s value. Hence, an inverse floater essentially represents an investment in the underlying bond on a leveraged basis.

Leverage: Leverage is created whenever a fund has investment exposure (both reward and/or risk) equivalent to more than 100% of the investment capital.

Lipper General & Insured Leveraged Municipal Debt Funds Classification Average: Calculated using the returns of all closed-end funds in this category. Lipper returns account for the effects of management fees and assume reinvestment of distributions, but do not reflect any applicable sales charges.

Net Asset Value (NAV) Per Share: A fund's Net Assets is equal to its total assets (securities, cash, accrued earnings and receivables) less its total liabilities. NAV per share is equal to the fund's Net Assets divided by its number of shares outstanding.

Nuveen Investments

89

Glossary of Terms Used in this Report Process (continued)

Pre-Refunding: Pre-Refunding, also known as advanced refundings or refinancings, is a procedure used by state and local governments to refinance municipal bonds to lower interest expenses. The issuer sells new bonds with a lower yield and uses the proceeds to buy U.S. Treasury securities, the interest from which is used to make payments on the higher-yielding bonds. Because of this collateral, pre-refunding generally raises a bond's credit rating and thus its value.

Regulatory Leverage: Regulatory Leverage consists of preferred shares issued by or borrowings of a fund. Both of these are part of a fund's capital structure. Regulatory leverage is subject to asset coverage limits set in the Investment Company Act of 1940.

S&P Municipal Bond Index: An unleveraged, market value-weighted index designed to measure the performance of the tax-exempt, investment-grade U.S. municipal bond market. Index returns assume reinvestment of distributions, but do not reflect any applicable sales charges or management fees.

Total Investment Exposure: Total investment exposure is a fund's assets managed by the Adviser that are attributable to financial leverage. For these purposes, financial leverage includes a fund's use of preferred stock and borrowings and investments in the residual interest certificates (also called inverse floating rate securities) in tender option bond (TOB) trusts, including the portion of assets held by a TOB trust that has been effectively financed by the trust's issuance of floating rate securities.

Zero Coupon Bond: A zero coupon bond does not pay a regular interest coupon to its holders during the life of the bond. Income to the holder of the bond comes from accretion of the difference between the original purchase price of the bond at issuance and the par value of the bond at maturity and is effectively paid at maturity. The market prices of zero coupon bonds generally are more volatile than the market prices of bonds that pay interest periodically.

Reinvest Automatically, Easily and Conveniently

Nuveen makes reinvesting easy. A phone call is all it takes to set up your reinvestment account.

Nuveen Closed-End Funds Automatic Reinvestment Plan

Nuveen Closed-End Fund allows you to conveniently reinvest distributions in additional Fund shares. By choosing to reinvest, you'll be able to invest money regularly and automatically, and watch your investment grow through the power of compounding. Just like distributions in cash, there may be times when income or capital gains taxes may be payable on distributions that are reinvested. It is important to note that an automatic reinvestment plan does not ensure a profit, nor does it protect you against loss in a declining market.

Easy and convenient

To make recordkeeping easy and convenient, each month you'll receive a statement showing your total distributions, the date of investment, the shares acquired and the price per share, and the total number of shares you own.

How shares are purchased

The shares you acquire by reinvesting will either be purchased on the open market or newly issued by the Fund. If the shares are trading at or above net asset value at the time of valuation, the Fund will issue new shares at the greater of the net asset value or 95% of the then-current market price. If the shares are trading at less than net asset value, shares for your account will be purchased on the open market. If the Plan Agent begins purchasing Fund shares on the open market while shares are trading below net asset value, but the Fund's shares subsequently trade at or above their net asset value before the Plan Agent is able to complete its purchases, the Plan Agent may cease open-market purchases and may invest the uninvested portion of the distribution in newly-issued Fund shares at a price equal to the greater of the shares' net asset value or 95% of the shares' market value on the last business day immediately prior to the purchase date. Distributions received to purchase shares in the open market will normally be invested shortly after the distribution payment date. No interest will be paid on distributions awaiting reinvestment. Because the market price of the shares may increase before purchases are completed, the average purchase price per share may exceed the market price at the time of valuation, resulting in the acquisition of fewer shares than if the distribution had been paid in shares issued by the Fund. A pro rata portion of any applicable brokerage commissions on open market purchases will be paid by Plan participants. These commissions usually will be lower than those charged on individual transactions.

Flexible

You may change your distribution option or withdraw from the Plan at any time, should your needs or situation change. You can reinvest whether your shares are registered in your name, or in the name of a brokerage firm, bank, or other nominee. Ask your investment advisor if his or her firm will participate on your behalf. Participants whose shares are registered in the name of one firm may not be able to transfer the shares to another firm and continue to participate in the Plan. The Fund reserves the right to amend or terminate the Plan at any time. Although the Fund reserves the right to amend the Plan to include a service charge payable by the participants, there is no direct service charge to participants in the Plan at this time.

Call today to start reinvesting distributions

For more information on the Nuveen Automatic Reinvestment Plan or to enroll in or withdraw from the Plan, speak with your financial advisor or call us at (800) 257-8787.

Nuveen Investments

91

Annual Investment Management Agreement Approval Process (Unaudited)

I. The Approval Process

The Board of Directors of each Fund (each, a “Board” and each Director, a “Board Member”), including the Board Members who are not parties to the Funds’ advisory or sub-advisory agreements or “interested persons” of any such parties (the “Independent Board Members”), is responsible for overseeing the performance of the investment adviser and the sub-adviser to the respective Fund and determining whether to approve or continue such Fund’s advisory agreement (each, an “Original Investment Management Agreement”) between the Fund and Nuveen Fund Advisors, LLC (the “Adviser”) and sub-advisory agreement (each, an “Original Sub-Advisory Agreement” and, together with the Original Investment Management Agreement, the “Original Advisory Agreements”) between the Adviser and Nuveen Asset Management, LLC (the “Sub-Adviser”). Pursuant to the Investment Company Act of 1940, as amended (the “1940 Act”), each Board is required to consider the continuation of the respective Original Advisory Agreements on an annual basis. In addition, prior to its annual review, the Board Members were advised of the potential acquisition of Nuveen Investments, Inc. (“Nuveen”) by TIAA-CREF (the “Transaction”). For purposes of this section, references to “Nuveen” herein include all affiliates of Nuveen Investments, Inc. providing advisory, sub-advisory, distribution or other services to the Funds and references to the “Board” refer to the Board of each Fund. In accordance with the 1940 Act and the terms of the Original Advisory Agreements, the completion of the Transaction would terminate each of the Original Investment Management Agreements and the Original Sub-Advisory Agreements. Accordingly, at an in-person meeting held on April 30, 2014 (the “April Meeting”), the Board, including all of the Independent Board Members, performed its annual review of the Original Advisory Agreements and approved the continuation of the Original Advisory Agreements for the Funds. Furthermore, in anticipation of the termination of the Original Advisory Agreements that would occur upon the consummation of the Transaction, the Board also approved for each Fund a new advisory agreement (each, a “New Investment Management Agreement”) between the Fund and the Adviser and a new sub-advisory agreement (each, a “New Sub-Advisory Agreement” and, together with the New Investment Management Agreement, the “New Advisory Agreements”) between the Adviser and the Sub-Adviser, each on behalf of the respective Fund to be effective following the completion of the Transaction and the receipt of the requisite shareholder approval.

Leading up to the April Meeting, the Independent Board Members had several meetings and deliberations, with and without management from Nuveen present and with the advice of legal counsel, regarding the Original Advisory Agreements, the Transaction and its impact and the New Advisory Agreements. At its meeting held on February 25-27, 2014 (the “February Meeting”), the Board Members met with a senior executive representative of TIAA-CREF to discuss the proposed Transaction. At the February Meeting, the Independent Board Members also established an ad hoc committee comprised solely of the Independent Board Members to monitor and evaluate the Transaction and to keep the Independent Board Members updated with developments regarding the Transaction. On March 20, 2014, the ad hoc committee met telephonically to discuss with management of Nuveen, and separately with independent legal counsel, the terms of the proposed Transaction and its impact on, among other things: the governance structure of Nuveen; the strategic plans for Nuveen; the operations of the Nuveen funds (which include the Funds); the quality or level of services provided to the Nuveen funds; key personnel that service the Nuveen funds and/or the Board and the compensation or incentive arrangements to retain such personnel; Nuveen’s capital structure; the regulatory requirements applicable to Nuveen or fund operations; and the Nuveen funds’ fees and expenses, including the funds’ complex-wide fee arrangement. Following the meeting of the ad hoc committee, the Board met in person (two Independent Board Members participating telephonically) in an executive session on March 26, 2014 to further discuss the proposed Transaction. At the executive session, the Board met privately with independent legal counsel to review its duties with respect to reviewing advisory agreements, particularly in the context of a change of control, and to evaluate further the Transaction and its impact on the Nuveen funds, the Adviser and the Sub-Adviser (collectively, the “Fund Advisers” and each, a “Fund Adviser”) and the services provided. Representatives of Nuveen also met with the Board to update the Board Members on developments regarding the Transaction, to respond to questions and to

discuss,

92 Nuveen Investments

among other things: the governance of the Fund Advisers following the Transaction; the background, culture (including with respect to regulatory and compliance matters) and resources of TIAA-CREF; the general plans and intentions of TIAA-CREF for Nuveen; the terms and conditions of the Transaction (including financing terms); any benefits or detriments the Transaction may impose on the Nuveen funds, TIAA-CREF or the Fund Advisers; the reaction from the Fund Advisers' employees knowledgeable of the Transaction; the incentive and retention plans for key personnel of the Fund Advisers; the potential access to additional distribution platforms and economies of scale; and the impact of any additional regulatory schemes that may be applicable to the Nuveen funds given the banking and insurance businesses operated in the TIAA-CREF enterprise. As part of its review, the Board also held a separate meeting on April 15-16, 2014 to review the Nuveen funds' investment performance and consider an analysis provided by the Adviser of each sub-adviser of the Nuveen funds (including the Sub-Adviser) and the Transaction and its implications to the Nuveen funds. During their review of the materials and discussions, the Independent Board Members presented the Adviser with questions and the Adviser responded. Further, the Independent Board Members met in an executive session with independent legal counsel on April 29, 2014 and April 30, 2014.

In connection with their review of the Original Advisory Agreements and the New Advisory Agreements, the Independent Board Members received extensive information regarding the Funds and the Fund Advisers including, among other things: the nature, extent and quality of services provided by each Fund Adviser; the organization and operations of any Fund Adviser; the expertise and background of relevant personnel of each Fund Adviser; a review of each Fund's performance (including performance comparisons against the performance of peer groups and appropriate benchmarks); a comparison of Fund fees and expenses relative to peers; a description and assessment of shareholder service levels for the Funds; a summary of the performance of certain service providers; a review of fund initiatives and shareholder communications; and an analysis of the Adviser's profitability with comparisons to peers in the managed fund business. In light of the proposed Transaction, the Independent Board Members, through their independent legal counsel, also requested in writing and received additional information regarding the proposed Transaction and its impact on the provision of services by the Fund Advisers.

The Independent Board Members received, well in advance of the April Meeting, materials which responded to the request for information regarding the Transaction and its impact on Nuveen and the Nuveen funds including, among other things: the structure and terms of the Transaction; the impact of the Transaction on Nuveen, its operations and the nature, quality and level of services provided to the Nuveen funds, including, in particular, any changes to those services that the Nuveen funds may experience following the Transaction; the strategic plan for Nuveen, including any financing arrangements following the Transaction and any cost-cutting efforts that may impact services; the organizational structure of TIAA-CREF, including the governance structure of Nuveen following the Transaction; any anticipated effect on each Nuveen fund's expense ratios (including changes to advisory and sub-advisory fees) and economies of scale that may be expected; any benefits or conflicts of interest that TIAA-CREF, Nuveen or their affiliates can expect from the Transaction; any benefits or undue burdens or other negative implications that may be imposed on the Nuveen funds as a result of the Transaction; the impact on Nuveen or the Nuveen funds as a result of being subject to additional regulatory schemes that TIAA-CREF must comply with in operating its various businesses; and the costs associated with obtaining necessary shareholder approvals and the bearer of such costs. The Independent Board Members also received a memorandum describing the applicable laws, regulations and duties in approving advisory contracts, including in conjunction with a change of control, from their independent legal counsel.

The materials and information prepared in connection with the review of the Original Advisory Agreements and New Advisory Agreements supplemented the information and analysis provided to the Board during the year. In this regard, throughout the year, the Board, acting directly or through its committees, regularly reviewed the performance and various services provided by the Adviser and Sub-Adviser. The Board met at least quarterly as well as at other times as the need arose. At its quarterly meetings, the Board reviewed reports by the Adviser regarding, among other things, fund performance, fund expenses, premium and discount levels of closed-end funds, the performance of the investment teams and compliance, regulatory and risk management matters. In addition to regular reports, the Adviser provided special reports to the Board or a committee thereof from time to time to enhance

Annual Investment Management Agreement Approval Process (Unaudited) (continued)

the Board's understanding of various topics that impact some or all the Nuveen funds (such as distribution channels, oversight of omnibus accounts and leverage management topics), to update the Board on regulatory developments impacting the investment company industry or to update the Board on the business plans or other matters impacting the Adviser. The Board also met with key investment personnel managing certain Nuveen fund portfolios during the year.

In addition, the Board has created several standing committees (the Executive Committee; the Dividend Committee; the Audit Committee; the Compliance, Risk Management and Regulatory Oversight Committee; the Nominating and Governance Committee; the Open-End Funds Committee; and the Closed-End Funds Committee). The Open-End Funds Committee and Closed-End Funds Committee are intended to assist the full Board in monitoring and gaining a deeper insight into the distinctive business practices of closed-end and open-end funds. These two Committees have met prior to each quarterly Board meeting, and the Adviser provided presentations to these Committees permitting them to delve further into specific matters or initiatives impacting the respective product line.

Further, the Board continued its program of seeking to have the Board Members or a subset thereof visit each sub-adviser to the Nuveen funds and meet key investment and business personnel at least once over a multiple year rotation. In this regard, the Independent Board Members made site visits to certain equity and fixed income teams of the Sub-Adviser in September 2013 and met with the Sub-Adviser's municipal team at the August and November 2013 quarterly meetings.

The Board considered the information provided and knowledge gained at these meetings and visits during the year when performing its annual review of the Original Advisory Agreements and its review of the New Advisory Agreements. The Independent Board Members also were assisted throughout the process by independent legal counsel. During the course of the year and during their deliberations regarding the review of advisory contracts, the Independent Board Members met with independent legal counsel in executive sessions without management present. In addition, it is important to recognize that the management arrangements for the funds are the result of many years of review and discussion between the Independent Board Members and Nuveen fund management and that the Board Members' conclusions may be based, in part, on their consideration of fee arrangements and other factors developed in previous years.

The Board considered all factors it believed relevant with respect to each Fund, including, among other things: (a) the nature, extent and quality of the services provided by the Fund Advisers, (b) the investment performance of the Fund and the Fund Advisers, (c) the advisory fees and costs of the services to be provided to the Fund and the profitability of the Fund Advisers, (d) the extent of any economies of scale, (e) any benefits derived by the Fund Advisers from the relationship with the Fund and (f) other factors. With respect to the New Advisory Agreements, the Board also considered the Transaction and its impact on the foregoing factors. Each Board Member may have accorded different weight to the various factors in reaching his or her conclusions with respect to a Fund's Original Advisory Agreements and New Advisory Agreements. The Independent Board Members did not identify any single factor as all-important or controlling. The Independent Board Members' considerations were instead based on a comprehensive consideration of all the information presented. The principal factors considered by the Board and its conclusions are described below.

A. Nature, Extent and Quality of Services

1. The Original Advisory Agreements

In considering renewal of each Original Advisory Agreement, the Independent Board Members considered the nature, extent and quality of the respective Fund Adviser's services, including portfolio management services (and the

resulting Fund performance) and administrative services. The Independent Board Members further considered the overall reputation and capabilities of the Adviser and its affiliates, the commitment of the Adviser to provide high quality service to the Funds, their overall confidence in the capability and integrity of the Adviser and its staff and the Adviser's responsiveness to questions and concerns raised by them. The Independent Board Members reviewed materials outlining, among other things: each Fund Adviser's organization

94 Nuveen Investments

and business; the types of services that each Fund Adviser or its affiliates provide to each Fund; the performance record of each Fund (as described in further detail below); and any initiatives Nuveen had taken for the closed-end fund product line.

In considering the services provided by the Fund Advisers, the Board recognized that the Adviser provides a myriad of investment management, administrative, compliance, oversight and other services for the Funds, and the Sub-Adviser generally provides the portfolio advisory services to the Funds under the oversight of the Adviser. The Board considered the wide range of services provided by the Adviser to the Nuveen funds beginning with developing the fund and monitoring and analyzing its performance to providing or overseeing the services necessary to support a fund's daily operations. The Board recognized the Adviser, among other things, provides: (a) product management (such as analyzing ways to better position a fund in the marketplace, maintaining relationships to gain access to distribution platforms and setting dividends); (b) fund administration (such as preparing a fund's tax returns, regulatory filings and shareholder communications; managing fund budgets and expenses; overseeing a fund's various service providers; and supporting and analyzing new and existing funds); (c) Board administration (such as supporting the Board and its committees, in relevant part, by organizing and administering the Board and committee meetings and preparing the necessary reports to assist the Board in its duties); (d) compliance (such as monitoring adherence to a fund's investment policies and procedures and applicable law; reviewing the compliance program periodically and developing new policies or updating existing compliance policies and procedures as considered necessary or appropriate; responding to regulatory requests; and overseeing compliance testing of sub-advisers); (e) legal support (such as preparing or reviewing fund registration statements, proxy statements and other necessary materials; interpreting regulatory requirements and compliance thereof; and maintaining applicable registrations); and (f) investment services (such as overseeing and reviewing sub-advisers and their investment teams; analyzing performance of the funds; overseeing investment and risk management; overseeing the daily valuation process for portfolio securities and developing and recommending valuation policies and methodologies and changes thereto; and participating in fund development, leverage management and the development of investment policies and parameters). With respect to closed-end funds, the Adviser also monitors asset coverage levels on leveraged funds, manages leverage, negotiates the terms of leverage, evaluates alternative forms and types of leverage, promotes an orderly secondary market for common shares and maintains an asset maintenance system for compliance with certain rating agency criteria.

In its review, the Board also considered the new services, initiatives or other changes adopted since the last advisory contract review that were designed to enhance the services and support the Adviser provides to the Nuveen funds. The Board recognized that some initiatives are a multi-year process. In reviewing the activities of 2013, the Board recognized that the year reflected the Adviser's continued focus on fund rationalization for both closed-end and open-end funds, consolidating certain funds through mergers that were designed to improve efficiencies and economies of scale for shareholders, repositioning various funds through updates in their investment policies and guidelines with the expectation of bringing greater value to shareholders, and liquidating certain funds. As in the past, the Board recognized the Adviser's significant investment in its technology initiatives, including the continued progress toward a central repository for fund and other Nuveen product data and implementing a data system to support the risk oversight group enabling it to provide more detailed risk analysis for the Nuveen funds. The Board noted the new data system has permitted more in-depth analysis of the investment risks of the Funds and across the complex providing additional feedback and insights to the investment teams and more comprehensive risk reporting to the Board. The Adviser also conducted several workshops for the Board regarding the new data system, including explaining the risk measures being applied and their purpose. The Board also recognized the enhancements in the valuation group within the Adviser, including centralizing the fund pricing process within the valuation group, trending to more automated and expedient reviews and continuing to expand its valuation team. The Board further considered the expansion of personnel in the compliance department enhancing the collective expertise of the group, investments in additional compliance systems and the updates of various compliance policies.

Annual Investment Management Agreement Approval Process (Unaudited) (continued)

In addition to the foregoing actions, the Board also considered other initiatives related to the closed-end funds, including the continued investment of considerable resources and personnel dedicated to managing and overseeing the various forms of leverage utilized by certain funds. The Board recognized the results of these efforts included the development of less expensive forms of leverage, expansion of leverage providers, the negotiation of more favorable terms for existing leverage, the enhanced ability to respond to market and regulatory developments and the enhancements to technology systems to manage and track the various forms of leverage. The Board also noted Nuveen's continued capital management services, including executing share repurchase programs, its implementation of data systems that permit more targeted solicitation strategies for fund mergers and more targeted marketing and promotional efforts and its continued focus and efforts to address the discounts of various funds. The Board further noted Nuveen's continued commitment to supporting the secondary market for the common shares of its closed-end funds through a comprehensive communication program designed to further educate the investor and analyst about closed-end funds. Nuveen's support services included, among other things, maintaining and enhancing a closed-end fund website, creating marketing campaigns and educational materials, communicating with financial advisers, sponsoring and participating in conferences, providing educational seminars and programs and evaluating the results of these marketing efforts.

As noted, the Adviser also oversees the Sub-Adviser who provides the portfolio advisory services to the Funds. In reviewing the portfolio advisory services provided to each Fund, the Nuveen Investment Services Oversight Team of the Adviser analyzes the performance of the Sub-Adviser and may recommend changes to the investment team or investment strategies as appropriate. In assisting the Board's review of the Sub-Adviser, the Adviser provides a report analyzing, among other things, the Sub-Adviser's investment team and changes thereto, organization and history, assets under management, the investment team's philosophy and strategies in managing each Fund, developments affecting the Sub-Adviser or the Funds and their performance. In their review of the Sub-Adviser, the Independent Board Members considered, among other things, the experience and qualifications of the relevant investment personnel, their investment philosophy and strategies, the Sub-Adviser's organization and stability, its capabilities and any initiatives taken or planned to enhance its current capabilities or support potential growth of business and, as outlined in further detail below, the performance of the Funds. The Independent Board Members also reviewed portfolio manager compensation arrangements to evaluate each Fund Adviser's ability to attract and retain high quality investment personnel, preserve stability, and reward performance while not providing an inappropriate incentive to take undue risks.

Given the importance of compliance, the Independent Board Members also considered Nuveen's compliance program, including the report of the chief compliance officer regarding the Nuveen funds' compliance policies and procedures; the resources dedicated to compliance; the record of compliance with the policies and procedures; and Nuveen's supervision of the Funds' service providers. The Board recognized Nuveen's commitment to compliance and strong commitment to a culture of compliance. Given the Adviser's emphasis on monitoring investment risk, the Board has also appointed two Independent Board Members as point persons to review and keep the Board apprised of developments in this area and work with applicable Fund Adviser personnel.

Based on their review, the Independent Board Members found that, overall, the nature, extent and quality of services provided to each Fund under the respective Original Advisory Agreement were satisfactory.

2. The New Advisory Agreements

In evaluating the nature, quality and extent of the services expected to be provided by the Fund Advisers under the New Investment Management Agreements and the New Sub-Advisory Agreements, the Board Members concluded that no diminution in the nature, quality and extent of services provided to each Fund and its shareholders by the respective Fund Advisers is expected as a result of the Transaction. In making their determination, the Independent

Board Members considered, among other things: the expected impact, if any, of the Transaction on the operations, facilities, organization and personnel of each Fund Adviser; the ability of each Fund Adviser to perform its duties after the Transaction, including any

96 Nuveen Investments

changes to the level or quality of services provided to the Funds; the potential implications of any additional regulatory requirements imposed on the Fund Advisers or the Nuveen funds following the Transaction; and any anticipated changes to the investment and other practices of the Nuveen funds.

The Board noted that the terms of each New Investment Management Agreement, including the fees payable thereunder, are substantially identical to those of the Original Investment Management Agreement relating to the same Fund. Similarly, the terms of each New Sub-Advisory Agreement, including fees payable thereunder, are substantially identical to those of the Original Sub-Advisory Agreement relating to the same Fund. The Board considered that the services to be provided and the standard of care under the New Investment Management Agreements and the New Sub-Advisory Agreements are the same as the corresponding original agreements. The Board Members noted the Transaction also does not alter the allocation of responsibilities between the Adviser and the Sub-Adviser. The Sub-Adviser will continue to furnish an investment program, make investment decisions and place all orders for the purchase and sale of securities, all on behalf of each Fund and subject to oversight of the Board and the Adviser. The Board noted that TIAA-CREF did not anticipate any material changes to the advisory, sub-advisory or other services provided to the Nuveen funds as a result of the Transaction. The Independent Board Members recognized that there were not any planned “cost cutting” measures that could be expected to reduce the nature, extent or quality of services. The Independent Board Members further noted that there were currently no plans for material changes to senior personnel at Nuveen or key personnel who provide services to the Nuveen funds and the Board following the Transaction. The key personnel who have responsibility for the Nuveen funds in each area, including portfolio management, investment oversight, fund management, fund operations, product management, legal/compliance and board support functions, are expected to be the same following the Transaction, although such personnel may have additional reporting requirements to TIAA-CREF. The Board also considered the anticipated incentive plans designed to retain such key personnel. Notwithstanding the foregoing, the Board Members recognized that personnel changes may occur in the future as a result of normal business developments or personal career decisions.

The Board Members also considered Nuveen’s proposed governance structure following the Transaction and noted that Nuveen was expected to remain a stand-alone business within the TIAA-CREF enterprise and operate relatively autonomously from the other TIAA-CREF businesses, but would receive the general support and oversight from certain TIAA-CREF functional groups (such as legal, finance, internal audit, compliance, and risk management groups). The Board recognized, however, that Nuveen may be subject to additional reporting requirements as it keeps TIAA-CREF abreast of developments affecting the Nuveen business, may be required to modify certain of its reports, policies and procedures as necessary to conform to the practices followed in the TIAA-CREF enterprise and may need to collaborate with TIAA-CREF with respect to strategic planning for its business.

In considering the implications of the Transaction, the Board Members also recognized the reputation and size of TIAA-CREF and the benefits that the Transaction may bring to the Nuveen funds and Nuveen. In this regard, the Board recognized, among other things, that the increased resources and support that may be available to Nuveen from TIAA-CREF and the improved capital structure of Nuveen Investments, Inc. (the parent of the Adviser) that would result from the significant reduction in its debt level may reinforce and enhance Nuveen’s ability to provide quality services to the Nuveen funds and to invest further into its infrastructure.

Further, with the consummation of the Transaction, the Board recognized the enhanced distribution capabilities for the Nuveen funds as the funds may gain access to TIAA-CREF’s distribution network, particularly through TIAA-CREF’s retirement platform and institutional client base. The Board also considered that investors in TIAA-CREF’s retirement platform may choose to roll their investments as they exit their retirement plans into the Nuveen funds. The Independent Board Members recognized the potential cost savings to the benefit of all shareholders of the Nuveen funds from reduced expenses as assets in the Nuveen fund complex rise pursuant to the complex-wide fee arrangement described in further detail below.

Annual Investment Management Agreement Approval Process (Unaudited) (continued)

Based on their review, the Independent Board Members found that the expected nature, extent and quality of services to be provided to each Fund under its New Advisory Agreements were satisfactory and supported approval of the New Advisory Agreements.

B. The Investment Performance of the Funds and Fund Advisers

1. The Original Advisory Agreements

The Board, including the Independent Board Members, considered the performance history of each Fund over various time periods. The Board reviewed reports, including an analysis of each Fund's performance and the applicable investment team. In considering each Fund's performance, the Board recognized that a fund's performance can be reviewed through various measures including the fund's absolute return, the fund's return compared to the performance of other peer funds and the fund's performance compared to its respective benchmark. Accordingly, the Board reviewed, among other things, each Fund's historic investment performance as well as information comparing the Fund's performance information with that of other funds (the "Performance Peer Group") and with recognized and/or customized benchmarks (i.e., generally benchmarks derived from multiple recognized benchmarks) for the quarter, one-, three- and five-year periods ending December 31, 2013, as well as performance information reflecting the first quarter of 2014. With respect to closed-end funds, the Independent Board Members also reviewed historic premium and discount levels, including a summary of actions taken to address or discuss other developments affecting the secondary market discounts of various funds. This information supplemented the Nuveen fund performance information provided to the Board at each of its quarterly meetings.

In evaluating performance, the Board recognized several factors that may impact the performance data as well as the consideration given to particular performance data.

- The performance data reflects a snapshot in time, in this case as of the end of the most recent calendar year or quarter. A different performance period, however, could generate significantly different results.
- Long-term performance can be adversely affected by even one period of significant underperformance so that a single investment decision or theme has the ability to disproportionately affect long-term performance.
- The investment experience of a particular shareholder in a fund will vary depending on when such shareholder invests in such fund, the class held (if multiple classes offered in the fund) and the performance of the fund (or respective class) during that shareholder's investment period.
- The usefulness of comparative performance data as a frame of reference to measure a fund's performance may be limited because the Performance Peer Group, among other things, does not adequately reflect the objectives and strategies of the fund, has a different investable universe, or the composition of the peer set may be limited in size or number as well as other factors. In this regard, the Board noted that the Adviser classified the Performance Peer Groups of the Nuveen funds from highly relevant to less relevant. For funds classified with less relevant Performance Peer Groups, the Board considered a fund's performance compared to its benchmark to help assess the fund's comparative performance. A fund was generally considered to have performed comparably to its benchmark if the fund's performance was within certain thresholds compared to the performance of its benchmark and was considered to have outperformed or underperformed its benchmark if the fund's performance was beyond these thresholds for the one- and three-year periods, subject to certain exceptions. While the Board is cognizant of the relative performance of a fund's peer set and/or benchmark(s), the Board evaluated fund performance in light of the respective fund's

investment objectives, investment parameters and guidelines and considered that the variations between the objectives and investment parameters or guidelines of the fund with its peers and/or benchmarks result in differences in performance results. Further, for funds that utilize leverage, the Board understands that leverage during different periods can provide both benefits and risks to a portfolio as compared to an unlevered benchmark.

98 Nuveen Investments

With respect to any Nuveen funds for which the Board has identified performance concerns, the Board monitors such funds closely until performance improves, discusses with the Adviser the reasons for such results, considers those steps necessary or appropriate to address such issues and reviews the results of any efforts undertaken. The Board is aware, however, that shareholders chose to invest or remain invested in a fund knowing that the Adviser manages the fund and knowing the fund's fee structure.

In considering the performance data, the Independent Board Members noted that the Nuveen Premium Income Municipal Fund 4, Inc. ("Premium Income Municipal Fund 4") had satisfactory performance, performing in the second or third quartile over various periods. Similarly, the Nuveen Premium Income Municipal Fund, Inc. ("Premium Income Municipal Fund") also had satisfactory performance, performing in the third quartile in the three- and five-year periods and in the first quartile in the one-year period. The Nuveen Premium Income Municipal Fund 2, Inc. ("Premium Income Municipal Fund 2") lagged its peers over the longer periods but had better performance in the shorter periods. In this regard, although Premium Income Municipal Fund 2 was in the third quartile in the five-year period and fourth quartile in the three-year period, it was in the second quartile in the one-year period.

Based on their review, the Independent Board Members determined that each Fund's investment performance had been satisfactory.

2. The New Advisory Agreements

With respect to the performance of each Fund, the Board considered that the portfolio investment personnel responsible for the management of the respective Fund portfolios were expected to continue to manage such portfolios following the completion of the Transaction and the investment strategies of the Funds were not expected to change as a result of the Transaction. Accordingly, the findings regarding performance outlined above for the Original Advisory Agreements are applicable to the review of the New Advisory Agreements.

C. Fees, Expenses and Profitability

1. Fees and Expenses

The Board evaluated the management fees and expenses of each Fund, reviewing, among other things, such Fund's gross management fees, net management fees and net expense ratios in absolute terms as well as compared to the fees and expenses of a comparable universe of funds provided by an independent fund data provider (the "Peer Universe") and any expense limitations.

The Independent Board Members further reviewed the methodology regarding the construction of the applicable Peer Universe. In reviewing the comparisons of fee and expense information, the Independent Board Members took into account that in certain instances various factors such as the limited size and particular composition of the Peer Universe (including the inclusion of other Nuveen funds in the peer set); expense anomalies; changes in the funds comprising the Peer Universe from year to year; levels of reimbursement or fee waivers; the timing of information used; and the differences in the type and use of leverage may impact the comparative data thereby limiting somewhat the ability to make a meaningful comparison with peers.

In reviewing the fee schedule for a fund, the Independent Board Members also considered the fund-level and complex-wide breakpoint schedules (described in further detail below) and any fee waivers and reimbursements provided by Nuveen. In reviewing fees and expenses (excluding leverage costs and leveraged assets for the closed-end funds), the Board considered the expenses and fees to be higher if they were over 10 basis points higher, slightly higher if they were approximately 6 to 10 basis points higher, in line if they were within approximately 5 basis points higher than the peer average and below if they were below the peer average of the Peer Universe. In reviewing the reports, the Board noted that the majority of the Nuveen funds were at, close to or below their peer average based on the net total expense ratio. The Independent Board Members observed the following with respect to the Funds' net management fees and net expense ratios (including fee waivers and expense reimbursements).

Annual Investment Management Agreement Approval Process (Unaudited) (continued)

Premium Income Municipal Fund 2 had a net management fee in line with its peer average and a net expense ratio below its peer average, and Premium Income Municipal Fund and Premium Income Municipal Fund 4 each had a net management fee slightly higher than its peer average but a net expense ratio in line with its peer average.

Based on their review of the fee and expense information provided, the Independent Board Members determined that each Fund's management fees (as applicable) to a Fund Adviser were reasonable in light of the nature, extent and quality of services provided to the Fund.

2. Comparisons with the Fees of Other Clients

The Board recognized that all Nuveen funds have a sub-adviser, either affiliated or non-affiliated, and therefore the overall fund management fee can be divided into two components, the fee retained by the Adviser and the fee paid to the sub-adviser. In general terms, the fee to the Adviser reflects the administrative and other services it provides to support the Nuveen fund (as described above) and, while some administrative services may occur at the sub-adviser level, the fee to the sub-adviser generally reflects the portfolio management services provided by the sub-adviser. The Independent Board Members considered the fees a Fund Adviser assesses to the Funds compared to that of other clients. With respect to municipal funds, such other clients of a Fund Adviser may include: municipal separately managed accounts and passively managed exchange traded funds (ETFs) sub-advised by the Adviser.

The Independent Board Members reviewed the nature of services provided by the Adviser, including through its affiliated sub-advisers and the average fee the affiliated sub-advisers assessed such clients as well as the range of fees assessed to the different types of separately managed accounts (such as retail, institutional or wrap accounts) to the extent applicable to the respective sub-adviser. In their review, the Independent Board Members considered the differences in the product types, including, but not limited to: the services provided, the structure and operations, product distribution and costs thereof, portfolio investment policies, investor profiles, account sizes and regulatory requirements. In evaluating the comparisons of fees, the Independent Board Members noted that the fee rates charged to the Nuveen funds and other clients vary, among other things, because of the different services involved and the additional regulatory and compliance requirements associated with registered investment companies, such as the Funds. The Independent Board Members noted that, as a general matter, higher fee levels reflect higher levels of service, increased investment management complexity, greater product management requirements and higher levels of risk or a combination of the foregoing. The Independent Board Members further noted, in particular, that the range of services provided to the Funds (as discussed above) is generally much more extensive than that provided to separately managed accounts. Many of the additional administrative services provided by the Adviser are not required for institutional clients. The Independent Board Members also recognized that the management fee rates of the foreign funds advised by the Adviser may vary due to, among other things, differences in the client base, governing bodies, operational complexities and services covered by the management fee. Given the inherent differences in the various products, particularly the extensive services provided to the Funds, the Independent Board Members believe such facts justify the different levels of fees.

3. Profitability of Fund Advisers

In conjunction with their review of fees, the Independent Board Members also considered the profitability of Nuveen for its advisory activities and its financial condition. The Independent Board Members reviewed the revenues and expenses of Nuveen's advisory activities for the last two calendar years, the allocation methodology used in preparing the profitability data, an analysis of the key drivers behind the changes in revenues and expenses that impacted profitability in 2013 and Nuveen's consolidated financial statements for 2013. The Independent Board Members noted this information supplemented the profitability information requested and received during the year to help keep them apprised of developments affecting profitability (such as changes in fee waivers and expense reimbursement commitments). In this regard, the Independent Board Members noted that two Independent Board Members served as

point persons to review the profitability analysis and methodologies employed, and any

100 Nuveen Investments

changes thereto, and to keep the Board apprised of such changes. The Independent Board Members also considered Nuveen's revenues for advisory activities, expenses and profit margin compared to that of various unaffiliated management firms.

In reviewing profitability, the Independent Board Members noted the Adviser's continued investment in its business with expenditures to, among other things, upgrade its investment technology and compliance systems and provide for additional personnel and other resources. The Independent Board Members recognized the Adviser's continued commitment to its business should enhance the Adviser's capacity and capabilities in providing the services necessary to meet the needs of the Nuveen funds as they grow or change over time. In addition, in evaluating profitability, the Independent Board Members also noted the subjective nature of determining profitability which may be affected by numerous factors including the allocation of expenses and that various allocation methodologies may each be reasonable but yield different results. Further, the Independent Board Members recognized the difficulties in making comparisons as the profitability of other advisers generally is not publicly available, and the profitability information that is available for certain advisers or management firms may not be representative of the industry and may be affected by, among other things, an adviser's particular business mix, capital costs, size, types of funds managed and expense allocations. Notwithstanding the foregoing, the Independent Board Members noted the Adviser's adjusted operating margin appears to be reasonable in relation to other investment advisers and sufficient to operate as a viable investment management firm meeting its obligations to the Nuveen funds. Based on their review, the Independent Board Members concluded that the Adviser's level of profitability for its advisory activities was reasonable in light of the services provided.

With respect to sub-advisers affiliated with Nuveen, including the Sub-Adviser, the Independent Board Members reviewed such sub-advisers' revenues, expenses and profitability margins (pre- and post-tax) for their advisory activities and the methodology used for allocating expenses among the internal sub-advisers. Based on their review, the Independent Board Members were satisfied that the Sub-Adviser's level of profitability was reasonable in light of the services provided.

In evaluating the reasonableness of the compensation, the Independent Board Members also considered other amounts paid to a Fund Adviser by the funds as well as indirect benefits (such as soft dollar arrangements), if any, the Fund Adviser and its affiliates receive or are expected to receive that are directly attributable to the management of a Nuveen fund. See Section E below for additional information on indirect benefits the Fund Advisers may receive as a result of its relationship with a Nuveen fund. Based on their review of the overall fee arrangements of each Fund, the Independent Board Members determined that the advisory fees and expenses of the Funds were reasonable.

4. The New Advisory Agreements

As noted above, the terms of the New Advisory Agreements are substantially identical to their corresponding Original Advisory Agreements. The fee schedule, including the breakpoint schedule and complex-wide fee schedule, in each New Advisory Agreement is identical to that under the corresponding Original Advisory Agreement. The Board Members also noted that Nuveen has committed for a period of two years from the date of closing the Transaction not to increase contractual management fee rates for any Nuveen fund. This commitment shall not limit or otherwise affect mergers or liquidations of any funds in the ordinary course. Based on the information provided, the Board Members did not believe that the overall expenses would increase as a result of the Transaction. In addition, the Board Members recognized that the Nuveen funds may gain access to the retirement platform and institutional client base of TIAA-CREF, and the investors in the retirement platforms may roll their investments into one or more Nuveen funds as they exit their retirement plans. The enhanced distribution access may result in additional sales of the Nuveen funds resulting in an increase in total assets under management in the complex and a corresponding decrease in overall management fees if additional breakpoints at the fund-level or complex-wide level are met. Based on its review, the Board determined that the management fees and expenses under each New Advisory Agreement were reasonable.

Further, other than from a potential reduction in the debt level of Nuveen Investments, Inc., the Board recognized that it is difficult to predict with any degree of certainty the impact of the Transaction on Nuveen's profitability. Given the fee schedule was

Nuveen Investments

101

Annual Investment Management Agreement Approval Process (Unaudited) (continued)

not expected to change under the New Advisory Agreements, however, the Independent Board Members concluded that each Fund Adviser's level of profitability for its advisory activities under the respective New Advisory Agreements would continue to be reasonable in light of the services provided.

D. Economies of Scale and Whether Fee Levels Reflect These Economies of Scale

1. The Original Advisory Agreements

With respect to economies of scale, the Independent Board Members have recognized the potential benefits resulting from the costs of a fund being spread over a larger asset base, although economies of scale are difficult to measure and predict with precision, particularly on a fund-by-fund basis. One method to help ensure the shareholders share in these benefits is to include breakpoints in the advisory fee schedule. Generally, management fees for funds in the Nuveen complex are comprised of a fund-level component and a complex-level component, subject to certain exceptions. Accordingly, the Independent Board Members reviewed and considered the applicable fund-level breakpoints in the advisory fee schedules that reduce advisory fees as asset levels increase. Further, the Independent Board Members noted that, although closed-end funds may from time-to-time make additional share offerings, the growth of their assets would occur primarily through the appreciation of such funds' investment portfolios.

In addition to fund-level advisory fee breakpoints, the Board also considered the Nuveen funds' complex-wide fee arrangement. Pursuant to the complex-wide fee arrangement, the fees of the funds in the Nuveen complex are reduced as the assets in the fund complex reach certain levels. The complex-wide fee arrangement seeks to provide the benefits of economies of scale to fund shareholders when total fund complex assets increase, even if assets of a particular fund are unchanged or have decreased. The approach reflects the notion that some of Nuveen's costs are attributable to services provided to all its funds in the complex and therefore all funds benefit if these costs are spread over a larger asset base.

Based on their review, the Independent Board Members concluded that the breakpoint schedules and complex-wide fee arrangement (as applicable) were acceptable and reflect economies of scale to be shared with shareholders when assets under management increase.

2. The New Advisory Agreements

As noted, the Independent Board Members recognized that the fund-level and complex-wide schedules will not change under the New Advisory Agreements. Assets in the funds advised by TIAA-CREF or its current affiliates will not be included in the complex-wide fee calculation. Nevertheless, the Nuveen funds may have access to TIAA-CREF's retirement platform and institutional client base. The access to this distribution network may enhance the distribution of the Nuveen funds which, in turn, may lead to reductions in management and sub-advisory fees if the Nuveen funds reach additional fund-level and complex-wide breakpoint levels. Based on their review, including the considerations in the annual review of the Original Advisory Agreements, the Independent Board Members determined that the fund-level breakpoint schedules and complex-wide fee schedule continue to be appropriate and desirable in ensuring that shareholders participate in the benefits derived from economies of scale under the New Advisory Agreements.

E. Indirect Benefits

1. The Original Advisory Agreements

In evaluating fees, the Independent Board Members received and considered information regarding potential "fall out" or ancillary benefits the respective Fund Adviser or its affiliates may receive as a result of its relationship with each Fund. In this regard, with respect to closed-end funds, the Independent Board Members considered any revenues

received by affiliates of the Adviser for serving as co-manager in initial public offerings of new closed-end funds as well as revenues received in connection with secondary offerings.

102 Nuveen Investments

In addition to the above, the Independent Board Members considered whether the Fund Advisers received any benefits from soft dollar arrangements whereby a portion of the commissions paid by a fund for brokerage may be used to acquire research that may be useful to a Fund Adviser in managing the assets of the fund and other clients. Each Fund's portfolio transactions are allocated by the Sub-Adviser. Accordingly, the Independent Board Members considered that the Sub-Adviser may benefit from its soft dollar arrangements pursuant to which it receives research from brokers that execute the applicable Fund's portfolio transactions. With respect to any fixed income securities, however, the Board recognized that such securities generally trade on a principal basis that does not generate soft dollar credits. Similarly, the Board recognized that the research received pursuant to soft dollar arrangements by the Sub-Adviser may also benefit the Funds and their shareholders to the extent the research enhances the ability of the Sub-Adviser to manage the Funds. The Independent Board Members noted that the Sub-Adviser's profitability may be somewhat lower if it did not receive the research services pursuant to the soft dollar arrangements and had to acquire such services directly.

Based on their review, the Independent Board Members concluded that any indirect benefits received by a Fund Adviser as a result of its relationship with the Funds were reasonable and within acceptable parameters.

2. The New Advisory Agreements

The Independent Board Members noted that, as the applicable policies and operations of the Fund Advisers with respect to the Nuveen funds were not anticipated to change significantly after the Transaction, such indirect benefits should remain after the Transaction. The Independent Board Members further noted the benefits the Transaction would provide to TIAA-CREF and Nuveen, including a larger-scale fund complex, certain shared services (noted above) and a broader range of investment capabilities, distribution capabilities and product line. Further, the Independent Board Members noted that Nuveen Investments, Inc. (the parent of the Adviser) would benefit from an improved capital structure through a reduction in its debt level.

F. Other Considerations for the New Advisory Agreements

In addition to the factors above, the Board Members also considered the following with respect to the Nuveen funds:

- Nuveen would rely on the provisions of Section 15(f) of the 1940 Act. In this regard, to help ensure that an unfair burden is not imposed on the Nuveen funds, Nuveen has committed for a period of two years from the date of the closing of the Transaction not to increase contractual management fee rates for any fund. This commitment shall not limit or otherwise affect mergers or liquidations of any funds in the ordinary course.
- The Nuveen funds would not incur any costs in seeking the necessary shareholder approvals for the New Investment Management Agreements or the New Sub-Advisory Agreements (except for any costs attributed to seeking shareholder approvals of fund specific matters unrelated to the Transaction, such as election of Board Members or changes to investment policies, in which case a portion of such costs will be borne by the applicable funds).
- The reputation, financial strength and resources of TIAA-CREF.
- The long-term investment philosophy of TIAA-CREF and anticipated plans to grow Nuveen's business to the benefit of the Nuveen funds.
- The benefits to the Nuveen funds as a result of the Transaction including: (i) increased resources and support available to Nuveen as well as an improved capital structure that may reinforce and enhance the quality and level of services it provides to the funds; (ii) potential additional distribution capabilities for the funds to access new markets and customer segments through TIAA-CREF's distribution network, including, in particular, its retirement platforms and institutional client base; and (iii) access to TIAA-CREF's expertise and investment capabilities in additional asset

classes.

Nuveen Investments

103

Annual Investment Management Agreement Approval Process (Unaudited) (continued)

G. Other Considerations

The Independent Board Members did not identify any single factor discussed previously as all-important or controlling. The Board Members, including the Independent Board Members, unanimously concluded that the terms of each Original Advisory Agreement and New Advisory Agreement are fair and reasonable, that the respective Fund Adviser's fees are reasonable in light of the services provided to each Fund and that the Original Advisory Agreements be renewed and the New Advisory Agreements be approved.

II. Approval of Interim Advisory Agreements

At the April Meeting, the Board Members, including the Independent Board Members, unanimously approved for each Fund an interim advisory agreement (the "Interim Investment Management Agreement") between the respective Fund and the Adviser and an interim sub-advisory agreement (the "Interim Sub-Advisory Agreement") between the Adviser and the Sub-Adviser. If necessary to assure continuity of advisory services, each respective Interim Investment Management Agreement and Interim Sub-Advisory Agreement will take effect upon the closing of the Transaction if shareholders have not yet approved the corresponding New Investment Management Agreement or New Sub-Advisory Agreement. The terms of each Interim Investment Management Agreement and Interim Sub-Advisory Agreement are substantially identical to those of the corresponding Original Investment Management Agreement and New Investment Management Agreement and the corresponding Original Sub-Advisory Agreement and New Sub-Advisory Agreement, respectively, except for certain term and fee escrow provisions. In light of the foregoing, the Board Members, including the Independent Board Members, unanimously determined that the scope and quality of services to be provided to the Funds under the respective Interim Investment Management Agreements and Interim Sub-Advisory Agreements are at least equivalent to the scope and quality of services provided under the applicable Original Investment Management Agreements and Original Sub-Advisory Agreements.

1 The Board recognized that the Adviser considered a fund to have outperformed or underperformed its benchmark if the fund's performance was higher or lower than the performance of the benchmark by the following thresholds: for open-end funds (+/- 100 basis points for equity funds excluding index funds; +/- 30 basis points for tax exempt fixed income funds; +/- 40 basis points for taxable fixed income funds) and for closed-end funds (assuming 30% leverage) (+/- 130 basis points for equity funds excluding index funds; +/- 39 basis points for tax exempt funds and +/- 52 basis points for taxable fixed income funds).

Notes

Nuveen Investments

105



Notes

106 Nuveen Investments

Notes

Nuveen Investments

107

Nuveen Investments:
Serving Investors for Generations

Since 1898, financial advisors and their clients have relied on Nuveen Investments to provide dependable investment solutions through continued adherence to proven, long-term investing principles. Today, we offer a range of high quality equity and fixed-income solutions designed to be integral components of a well-diversified core portfolio.

Focused on meeting investor needs.

Nuveen Investments provides high-quality investment services designed to help secure the long-term goals of institutional and individual investors as well as the consultants and financial advisors who serve them. Nuveen Investments markets a wide range of specialized investment solutions which provide investors access to capabilities of its high-quality boutique investment affiliates—Nuveen Asset Management, Symphony Asset Management, NWQ Investment Management Company, Santa Barbara Asset Management, Tradewinds Global Investors, Winslow Capital Management and Gresham Investment Management. In total, Nuveen Investments managed approximately \$225 billion as of March 31, 2014.

Find out how we can help you.

To learn more about how the products and services of Nuveen Investments may be able to help you meet your financial goals, talk to your financial advisor, or call us at (800) 257-8787. Please read the information provided carefully before you invest. Investors should consider the investment objective and policies, risk considerations, charges and expenses of any investment carefully. Where applicable, be sure to obtain a prospectus, which contains this and other relevant information. To obtain a prospectus, please contact your securities representative or Nuveen Investments, 333 W. Wacker Dr., Chicago, IL 60606. Please read the prospectus carefully before you invest or send money.

Learn more about Nuveen Funds at: www.nuveen.com/cef

Distributed by Nuveen Investments, LLC | 333 West Wacker Drive | Chicago, IL
60606 | www.nuveen.com

ESA-E-0414D

ITEM 2. CODE OF ETHICS.

Not applicable to this filing.

ITEM 3. AUDIT COMMITTEE FINANCIAL EXPERT.

Not applicable to this filing.

ITEM 4. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

Not applicable to this filing.

ITEM 5. AUDIT COMMITTEE OF LISTED REGISTRANTS.

Not applicable to this filing.

ITEM 6. SCHEDULE OF INVESTMENTS.

(a) See Portfolio of Investments in Item 1.

(b) Not applicable.

ITEM 7. DISCLOSURE OF PROXY VOTING POLICIES AND PROCEDURES FOR CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

Not applicable to this filing.

ITEM 8. PORTFOLIO MANAGERS OF CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

Not applicable to this filing.

ITEM 9. PURCHASES OF EQUITY SECURITIES BY CLOSED-END MANAGEMENT INVESTMENT COMPANY AND AFFILIATED PURCHASERS.

Not applicable.

ITEM 10. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS.

There have been no material changes to the procedures by which shareholders may recommend nominees to the registrant's Board implemented after the registrant last provided disclosure in response to this Item.

ITEM 11. 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 Rules 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934, as amended (the "Exchange Act")(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 second fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 12. EXHIBITS.

File the exhibits listed below as part of this Form.

- (a)(1) Any code of ethics, or amendment thereto, that is the subject of the disclosure required by Item 2, to the extent that the registrant intends to satisfy the Item 2 requirements through filing of an exhibit: Not applicable to this filing.
- (a)(2) 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)) in the exact form set forth below: See Ex-99.CERT attached hereto.
- (a)(3) Any written solicitation to purchase securities under Rule 23c-1 under the 1940 Act (17 CFR 270.23c-1) sent or given during the period covered by the report by or on behalf of the registrant to 10 or more persons: Not applicable.
- (b) If the report is filed under Section 13(a) or 15(d) of the Exchange Act, provide the certifications required by Rule 30a-2(b) under the 1940 Act (17 CFR 270.30a-2(b)); Rule 13a-14(b) or Rule 15d-14(b) under the Exchange Act (17 CFR 240.13a-14(b) or 240.15d-14(b)), and Section 1350 of Chapter 63 of Title 18 of the United States Code (18 U.S.C. 1350) as an exhibit. A certification furnished pursuant to this paragraph will not be deemed "filed" for purposes of Section 18 of the Exchange Act (15 U.S.C. 78r), or otherwise subject to the liability of that section. Such certification will not be deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Exchange Act, except to the extent that the registrant specifically incorporates it by reference: See Ex-99.906 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: July 7, 2014

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: July 7, 2014

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

Date: July 7, 2014