

NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC
Form N-CSR
January 08, 2015

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: October 31, 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 ACQUIRED BY TIAA-CREF

On October 1, 2014, TIAA-CREF completed its previously announced acquisition of Nuveen Investments, Inc., 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 \$840 billion in assets under management as of October 1, 2014 and is a leading provider of retirement services in the academic, research, medical and cultural fields. Nuveen expects to operate as a separate subsidiary within TIAA-CREF's asset management business. Nuveen's existing leadership and key investment teams have remained in place following the transaction.

NFAL and your fund's sub-adviser(s) continue to manage your fund according to the same objectives and policies as before, and there have been no changes to your fund's operations.

Table of Contents

Chairman’s Letter to Shareholders	4
Portfolio Managers’ Comments	5
Fund Leverage	10
Common Share Information	11
Risk Considerations	13
Performance Overview and Holding Summaries	14
Shareholder Meeting Report	20
Report of Independent Registered Public Accounting Firm	22
Portfolios of Investments	23
Statement of Assets and Liabilities	74
Statement of Operations	75
Statement of Changes in Net Assets	76
Statement of Cash Flows	77
Financial Highlights	78
Notes to Financial Statements	83
Additional Fund Information	94
Glossary of Terms Used in this Report	95
Reinvest Automatically, Easily and Conveniently	97
Board Members & Officers	98

Chairman's Letter to Shareholders

Dear Shareholders,

Over the past year, global financial markets were generally strong as stocks of many countries rose due to strengthening economies and abundant central bank support. A low and stable interest rate environment allowed the bond market to generate modest but positive returns.

More recently, markets have been less certain as economic growth is strengthening in some parts of the world, but in other areas recovery has been slow or uneven at best. Despite increasing market volatility, geopolitical turmoil and concerns over rising rates, better-than-expected earnings results and economic data have supported U.S. stocks. Europe continues to face challenges as disappointing growth and inflation measures led the European Central Bank to further cut interest rates. Japan is suffering from the burden of the recent consumption tax as the government's structural reforms continue to steadily progress. Flare-ups in hotspots, such as the ongoing Russia-Ukraine conflict and Middle East, have not yet been able to derail the markets, though that remains a possibility. With all the challenges facing the markets, accommodative monetary policy around the world has helped lessen the impact of these events.

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
December 22, 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 portfolio management by Nuveen Asset Management, LLC, an affiliate of Nuveen Investments, Inc. Portfolio managers Paul L. Brennan, CFA, and Christopher L. Drahn, CFA, review U.S. economic and municipal market conditions, key investment strategies and the twelve-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 factors affected the U.S. economy and the national municipal market during the twelve-month reporting period ended October 31, 2014?

During this reporting period, the U.S. economy continued to expand at a moderate pace. The Federal Reserve (Fed) maintained efforts to bolster growth and promote progress toward its mandates of maximum employment and price stability by holding the benchmark fed funds rate at the record low level of zero to 0.25% that it established in December 2008. At its October 2014 meeting, the Fed announced that it would end its bond-buying stimulus program as of November 1, 2014, after tapering its monthly asset purchases of mortgage-backed and longer-term Treasury securities from the original \$85 billion per month to \$15 billion per month over the course of seven consecutive meetings (December 2013 through September 2014). In making the announcement, the Fed cited substantial improvement in the outlook for the labor market since the inception of the current asset purchase program as well as sufficient underlying strength in the broader economy to support ongoing progress toward maximum employment in a context of price stability. The Fed also reiterated that it would continue to look at a wide range of factors, including labor market conditions, indicators of inflationary pressures and readings on financial developments, in determining future actions, saying that it would likely maintain the current target range for the fed funds rate for a considerable time after the end of the asset purchase program, especially if projected inflation continues to run below the Fed's 2% longer-run goal. However, if economic data shows faster progress toward the Fed's employment and inflation objectives than currently anticipated, the Fed indicated that the first increase in the fed funds rate since 2006 could occur sooner than expected.

In the third quarter of 2014, the U.S. economy, as measured by the U.S. gross domestic product (GDP), grew at a 3.9% annual rate, compared with -2.1% in the first quarter of 2014 and 4.6% in the second quarter. Third-quarter growth was attributed in part to expanded business investment in equipment and a major increase in military spending. The Consumer Price Index (CPI) rose 1.7% year-over-year as of October 2014, while the core CPI (which excludes food and energy) increased 1.8% during the same period, below the Fed's unofficial longer term inflation objective of 2.0%. As of October 2014, the national unemployment rate was 5.8%, the lowest level since July 2008, down from the 7.2% reported in October 2013, marking the ninth consecutive month in which the economy saw the addition of more than 200,000 new jobs. The housing market continued to post gains, although price growth has

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.

Portfolio Managers' Comments (continued)

shown signs of deceleration in recent months. The average home price in the S&P/Case-Shiller Index of 20 major metropolitan areas rose 4.9% for the twelve months ended September 2014 (most recent data available at the time this report was prepared), putting home prices at fall 2004 levels, although they continued to be down 15%-17% from their mid-2006 peaks.

During the first two months of this reporting period, the financial markets remained unsettled in the aftermath of widespread uncertainty about the future of the Fed's quantitative easing program. Also contributing to investor concern was Congress's failure to reach agreement on the Fiscal 2014 federal budget, which triggered sequestration, or automatic spending cuts and a 16-day federal government shutdown in October 2013. This sequence of events sparked increased volatility in the financial markets, with the Treasury market trading off, the municipal market following suit and spreads widening as investor concern grew, prompting selling by bondholders across the fixed income markets.

As we turned the page to calendar year 2014, the market environment stabilized, as the Fed's policies continued to be accommodative and some degree of political consensus was reached. The Treasury market rallied and municipal bonds rebounded, with flows into municipal bond funds increasing, while supply continued to drop. This supply/demand dynamic served as a key driver of municipal market performance for the period. The resultant rally in municipal bonds generally produced positive total returns for the reporting period as a whole. Overall, municipal credit fundamentals continued to improve, as state governments made good progress in dealing with budget issues. Due to strong growth in personal income tax and sales tax collections, year-over-year totals for state tax revenues had increased for 16 consecutive quarters as of the second quarter of 2014, while on the expense side, many states made headway in cutting and controlling costs, with the majority implementing some type of pension reform. The current level of municipal issuance reflects the more conservative approach to state budgeting. For the twelve months ended October 31, 2014, municipal bond issuance nationwide totaled \$319.7 billion, down 4.6% from the issuance for the twelve-month reporting period ended October 31, 2013.

What key strategies were used to manage these Funds during the twelve-month reporting period ended October 31, 2014?

During this reporting period we saw the municipal market environment shift from the volatility of late 2013 to a rally driven by strong demand and tight supply and reinforced by an environment of improving fundamentals in 2014. For the reporting period as a whole, municipal bond prices generally rose, as interest rates declined and the yield curve flattened. We continued to take a bottom-up approach to identifying sectors that appeared undervalued as well as individual credits that had the potential to perform well over the long term and helped us keep the Funds fully invested.

Municipal supply nationally remained tight throughout this reporting period, although issuance improved during the second half of this twelve-month reporting period compared with the first half. However, much of this increase was attributable to refunding activity as bond issuers, prompted by low interest rates, sought to lower debt service costs by retiring older bonds from proceeds of lower cost new bond issues. During the third quarter of 2014, for example, we saw current refunding activity increase by more than 64% nationwide and estimates are that these refundings accounted for 35% of issuance during the first nine months of 2014. These refunding bonds mostly do not represent an actual net increase in issuance because they mostly replaced outstanding issues that were called soon thereafter. As a result, it remained challenging to source attractive bonds that would enhance the Funds' holdings. Much of our investment activity focus during this reporting period was on reinvesting the cash generated by current calls into credit sensitive sectors and longer maturity bonds that could help us offset the decline in rates and maintain investment performance potential. These Funds were well positioned coming into the reporting period, so we could be selective in looking for opportunities to purchase bonds that added value.

NPI and NPM continued to find value in the transportation sector, especially in tollroad issues, where we saw increased activity after several years of low issuance and deferred maintenance. Among our additions in the transportation sector were bonds for the Downtown Crossing bridge across the Ohio River from Indiana to Louisville, Kentucky, credits issued for the Dulles Tollroad in Virginia and suburban Washington, D.C. and a new issue from the Foothill/Eastern Transportation Corridor Agency (F/ETCA) in

6 Nuveen Investments

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. 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 for the Funds since purchase. In October 2014, we also participated in the tender offer and new issuance of toll-road bonds for the San Joaquin Hills Transportation Corridor Agency in Orange County, California, the largest tollroad network in the western U.S. The agency took advantage of the decline in interest rates to restructure its debt by making a tender offer for existing bonds at above-market prices and then issuing new bonds at lower interest rates, thereby reducing debt service costs, improving cash flow and increasing financial flexibility. In our view, the agency's debt restructuring resulted in an improved credit outlook for these bonds and we added some of the new San Joaquin credits to our portfolios.

We also bought health care bonds, including NPI's purchase of credits issued for Catholic Health Initiatives, a national nonprofit health system that operates hospitals and long term care facilities in 17 states, including Colorado and Tennessee. In addition, we added to our holdings in the higher education, water and sewer and utility sectors. In the utilities sector, we purchased Long Island Power Authority (LIPA) general revenue bonds.

NPT also found value in the transportation and health care sectors, purchasing the San Joaquin and Foothill/Eastern issues described above as well as bonds for the Catholic Health Initiatives facilities in Chattanooga, Tennessee and the Rogers Memorial Hospital system in Wisconsin. In higher education, the Fund added bonds issued for the Kansas City University of Medicine and Biosciences in Missouri. In the utilities sector, we added bonds for the South Carolina Public Service Authority (more commonly known as Santee Cooper). In late October 2014, NPT also purchased bonds for the 3 World Trade Center, an 80-story tower in New York City, issued through the Liberty Development Corporation.

Also during this reporting period, S&P upgraded its credit rating on National Public Finance Guarantee Corp. (NPFGB), the insurance subsidiary of MBIA, to AA- from A, citing NPFGB'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 NPFGB, and not already rated at least AA- due to a higher underlying borrower ratings, were similarly upgraded to AA- as of mid-March 2014. This action produced an increase in the percentage of our portfolios held in the AA credit quality category (and a corresponding decrease in the A category), improving the overall credit rating of the Funds. 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 purchases was generated primarily by proceeds from called and matured bonds, which we worked to redeploy to keep the Funds fully invested and support their income streams. As previously mentioned, the decline in municipal yields and the flattening of the municipal yield curve relative to the Treasury curve helped to make refunding deals more attractive. The increase in this activity provided ample cash for purchases and drove much of our trading.

As of October 31, 2014, all 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 added a forward interest rate swap to reduce price volatility risk to movements in U.S. interest rates relative to the Fund's benchmark.

How did the Funds perform during the twelve-month reporting period ended October 31, 2014?

The tables in each Fund's Performance Overview and Holding Summaries section of this report provide the Funds' total returns for the one-year, five-year and ten-year periods ended October 31, 2014. Each Fund's total returns at common share net asset value (NAV) are compared with the performance of a corresponding market index and Lipper

classification average.

For the twelve months ended October 31, 2014, the total returns on common share NAV for NPI, NPM and NPT outperformed the return for the national S&P Municipal Bond Index. For the same period, NPI and NPT exceeded the average return for the Lipper General and Insured Leveraged Municipal Debt Funds Classification Average, while NPM lagged this Lipper classification average.

Nuveen Investments 7

Portfolio Managers' Comments (continued)

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

Given the combination of declining interest rates and a flattening yield curve during this reporting period, municipal bonds with longer maturities generally outperformed those with shorter maturities. Overall, credits with maturities of 15 years or more, especially those at the longest end of the municipal yield curve, outperformed the general municipal market, while bonds at the shortest end of the curve produced the weakest results. 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 especially true in NPT and NPI, where greater sensitivity to changes in interest rates benefited their performance. As noted previously, in NPM we added a forward interest rate swap during the this reporting period to reduce the Fund's duration, which had exceeded its target. As interest rates declined during the period, the swap resulted in NPM having the shortest duration among these Funds as of the end of this reporting period and this detracted from its performance. Overall, duration and yield curve positioning was the major driver of performance and differences in positioning accounted for much of the differences in performance.

During this reporting period, lower rated bonds, bonds rated A or lower, generally outperformed higher quality bonds, as the municipal market rally continued and investors became more willing to accept risk in their search for yield in the current low rate environment. While their longer average durations provided an advantage for lower rated bonds, these bonds also generally had stronger duration-adjusted results. These Funds tended to have overweightings in bonds rated A and BBB and underweightings in the AAA and AA categories relative to their benchmark and credit exposure was generally positive for their performance, particularly in NPT, which had the largest allocation of bonds rated A and BBB. NPM, on the other hand, had slightly lighter exposures to the outperforming credit categories, which restrained its performance to some degree.

Among the municipal market sectors, health care, industrial development revenue (IDR) and transportation (especially tollroads) bonds generally were the top performers, with water and sewer, education and housing credits also outperforming the general municipal market. The outperformance of the health care sector can be attributed in part to the recent scarcity of these bonds, with issuance in this sector declining 31% during the first nine months of 2014, while the performance of tollroad bonds was boosted by improved traffic and revenue from increased rates. Each of these Funds had strong or targeted exposures to the health care and transportation sectors, which benefited their performance. During this reporting period, lower-rated tobacco credits backed by the 1998 master tobacco settlement agreement experienced some volatility, but finished the reporting period ahead of the national municipal market as a whole. The performance of these bonds was helped by their longer effective durations, lower credit quality and the broader demand for higher yields. In addition, several tobacco bond issues were strengthened following the favorable resolution of a dispute over payments by tobacco companies. All three of these Funds were overweighted in tobacco bonds.

In contrast, pre-refunded bonds, which are often backed by U.S. Treasury securities, were among the poorest performing market segments. The underperformance of these bonds relative to the market can be attributed primarily to their shorter effective maturities and higher credit quality. As of October 31, 2014, all of these Funds had holdings of pre-refunded bonds. In addition, general obligation (GO) credits generally trailed the revenue sectors as well as the municipal market as a whole, although by a substantially smaller margin than the pre-refunded category. Some of the GOs' underperformance can be attributed to their higher quality.

We continued to monitor two situations in the broader municipal market for any impact on the Funds' holdings and performance: the ongoing economic problems of Puerto Rico and the City of Detroit's bankruptcy case. In terms of Puerto Rico holdings, shareholders should note that NPI and NPM had limited exposure to Puerto Rico debt during this reporting period, generally totaling under 1%, while NPT sold the last of its Puerto Rico holdings in July 2014. These territorial bonds were originally added to our portfolios to keep assets fully invested and working for the Funds as well as to enhance diversity, duration and credit. The Puerto Rico

8 Nuveen Investments

credits offered higher yields, added diversification and triple exemption (i.e., exemption from most federal, state and local taxes). However, Puerto Rico's continued economic weakening, escalating debt service obligations and long-standing inability to deliver a balanced budget led to multiple downgrades on its debt over the past two years. Following the latest rating reduction by Moody's in July 2014, Puerto Rico general obligation debt was rated B2/BB+/BB (below investment grade) by Moody's, S&P and Fitch, respectively, with negative outlooks. In late June 2014, Puerto Rico approved new legislation creating a judicial framework and formal process that would allow several of the commonwealth's public corporations to restructure their public debt. As of October 2014, the Nuveen complex held \$69.8 million in bonds backed by public corporations in Puerto Rico that could be restructured under this legislation, representing less than 0.1% of our municipal assets under management. In light of the evolving economic situation in Puerto Rico, Nuveen's credit analysis of the commonwealth had previously considered the possibility of a default and restructuring of public corporations and we adjusted our portfolios to prepare for such an outcome, although no such default or restructuring has occurred to date. The Nuveen complex's entire exposure to obligations of the government of Puerto Rico and other Puerto Rico issuers totaled 0.35% of assets under management as of October 31, 2014. As of October 31, 2014, the Funds' limited exposure to Puerto Rico generally was invested in bonds that were insured (which we believe adds value), pre-refunded (and therefore backed by securities such as U.S. Treasuries) or unrelated to the government of Puerto Rico. Overall, the small size of our exposures meant that our Puerto Rico holdings had a negligible impact on performance.

The second situation that we continued to monitor was the City of Detroit's filing for Chapter 9 in federal bankruptcy court in July 2013. Burdened by decades of population loss, changes in the auto manufacturing industry and significant tax base deterioration, Detroit had been under severe financial stress for an extended period prior to the filing. Before Detroit could exit bankruptcy, issues surrounding the city's complex debt portfolio, numerous union contracts, significant legal questions and more than 100,000 creditors had to be resolved. By October 2014, all of the major creditors had reached an agreement on the city's plan to restructure its \$18.5 billion of debt and emerge from bankruptcy and on November 7, 2014 (subsequent to the close of this reporting period). The U.S. Bankruptcy Court approved the city's bankruptcy exit plan, thereby erasing approximately \$7 billion in debt. The settlement plan also provided for \$1.7 billion to be reinvested in the city for improved public safety, blight removal and upgraded basic services. All of these Funds had exposure to Detroit-related bonds, including Detroit water and sewer credits. In August 2014, Detroit announced a tender offer for the city's water and sewer bonds, aimed at replacing some of the \$5.2 billion of existing debt with lower cost bonds. (Not all of the Detroit water and sewer bonds were eligible for the tender offer.) Approximately \$1.5 billion in existing water and sewer bonds were returned to the city by investors under the tender offer, which enabled Detroit to issue \$1.8 billion in new water and sewer bonds, resulting in savings of \$250 million over the life of the bonds. The city also raised about \$150 million to finance sewer system improvements. As part of the deal, Detroit water and sewer bonds were permanently removed from the city's bankruptcy case. In general, Detroit water and sewer credits rallied following these positive developments.

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 October 31, 2014, the Funds' percentages of leverage are shown in the accompanying table.

	NPI	NPM	NPT
Effective Leverage*	35.53%	36.38%	34.82%
Regulatory Leverage*	29.13%	30.67%	29.54%

* 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 October 31, 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.

10 Nuveen Investments

Common Share Information

COMMON SHARE DISTRIBUTION INFORMATION

The following information regarding the Funds' distributions is current as of October 31, 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, each Fund's monthly distributions 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	0.0720	0.0720	0.0680
May	0.0720	0.0720	0.0680
June	0.0720	0.0720	0.0680
July	0.0720	0.0720	0.0680
August	0.0720	0.0720	0.0680
September	0.0685	0.0720	0.0680
October 2014	0.0685	0.0720	0.0680
Ordinary Income Distribution**	\$ 0.0059	\$ 0.0011	\$ 0.0002
Market Yield***	6.01%	6.17%	6.14%
Taxable-Equivalent Yield***	8.35%	8.57%	8.53%

** 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.

Each Fund in this report seeks to pay regular monthly dividends out of its net investment income at a rate that reflects its past and projected net income performance. To permit each Fund to maintain a more stable monthly dividend, the Fund may pay dividends at a rate that may be more or less than the amount of net income actually earned by the Fund during the period. If a Fund has cumulatively earned more than it has paid in dividends, it will hold the excess in reserve as undistributed net investment income (UNII) as part of the Fund's net asset value. Conversely, if a Fund has cumulatively paid in dividends more than it has earned, the excess will constitute a negative UNII that will likewise be reflected in the Fund's net asset value. Each Fund will, over time, pay all its net investment income as dividends to shareholders.

As of October 31, 2014, all the Funds in this report had positive UNII balances for both tax and financial reporting purposes.

Common Share Information (continued)

All monthly dividends paid by the Funds during the fiscal year ended October 31, 2014 were paid from net investment income. If a portion of a Fund's monthly distributions was sourced from or comprised of elements other than net investment income, including capital gains and/or a return of capital, the Funds' shareholders would have received a notice to that effect. The composition and per share amounts of each Fund's monthly dividends for the reporting period are presented in the Statement of Changes in Net Assets and Financial Highlights, respectively (for reporting purposes) and in Note 6 — Income Tax Information within the accompanying Notes to Financial Statements (for income tax purposes), later in this report.

COMMON SHARE REPURCHASES

During August 2014, the Funds' Board of Directors reauthorized an open-market share repurchase program, allowing each Fund to repurchase an aggregate of up to approximately 10% of its outstanding shares.

As of October 31, 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 October 31, 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	\$ 15.46	\$ 15.65	\$ 14.42
Common Share Price	\$ 13.68	\$ 14.00	\$ 13.30
Premium/(Discount) to NAV	(11.51)%	(10.54)%	(7.77)%
12-Month Average Premium/(Discount) to NAV	(9.78)%	(10.38)%	(8.40)%

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.

Municipal Bond Market Liquidity Risk. Inventories of municipal bonds held by brokers and dealers have decreased in recent years, lessening their ability to make a market in these securities. This reduction in market making capacity has the potential to decrease a Fund's ability to buy or sell bonds, and increase bond price volatility and trading costs, particularly during periods of economic or market stress. In addition, recent federal banking regulations may cause certain dealers to reduce their inventories of municipal bonds, which may further decrease a Fund's ability to buy or sell bonds. As a result, the Fund may be forced to accept a lower price to sell a security, to sell other securities to raise cash, or to give up an investment opportunity, any of which could have a negative effect on performance. If the Fund

needed to sell large blocks of bonds, those sales could further reduce the bonds' prices and hurt performance.

NPI

Nuveen Premium Income Municipal Fund, Inc. (NPI)
Performance Overview and Holding Summaries as of October 31, 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 October 31, 2014

	Average Annual		
	1-Year	5-Year	10-Year
NPI at Common Share NAV	17.61%	8.94%	6.12%
NPI at Common Share Price	16.32%	8.14%	5.82%
S&P Municipal Bond Index	7.94%	5.45%	4.74%
Lipper General & Insured Leveraged Municipal Debt Funds Classification Average	17.38%	9.24%	6.28%

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. Returns at NAV are net of Fund expenses and assume reinvestment of distributions. 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)

Long-Term Municipal Bonds	143.7%
Common Stocks	0.8%
Corporate Bonds	0.0%
Short-Term Municipal Bonds	0.9%
Floating Rate Obligations	(6.5)%
VMTP Shares, at Liquidation Value	(41.1)%
Other Assets Less Liabilities	2.2%

Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	13.4%
AA	42.4%
A	24.7%
BBB	13.1%
BB or Lower	4.2%
N/R (not rated)	1.7%
N/A (not applicable)	0.5%

Portfolio Composition

(% of total investments)

Transportation	20.5%
Health Care	17.9%
Tax Obligation/Limited	15.2%
Tax Obligation/General	10.6%
Water and Sewer	9.2%
Education and Civic Organizations	6.9%
U.S. Guaranteed	6.6%
Utilities	5.0%
Other	8.1%

States and Territories

(% of total municipal bonds)

California	14.7%
Texas	11.4%
Illinois	8.7%
Florida	7.8%
New York	7.6%
Ohio	3.4%

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

Nevada	3.2%
Louisiana	3.2%
Massachusetts	2.9%
Pennsylvania	2.7%
New Jersey	2.5%
Alabama	2.5%
Washington	2.4%
South Carolina	1.8%
Oklahoma	1.7%
Kentucky	1.6%
Michigan	1.5%
Arizona	1.5%
Other	18.9%

Nuveen Investments 15

NPM

Nuveen Premium Income Municipal Fund 2, Inc. (NPM)
Performance Overview and Holding Summaries as of October 31, 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 October 31, 2014

	Average Annual		
	1-Year	5-Year	10-Year
NPM at Common Share NAV	15.60%	8.30%	6.03%
NPM at Common Share Price	15.87%	8.09%	5.94%
S&P Municipal Bond Index	7.94%	5.45%	4.74%
Lipper General & Insured Leveraged Municipal Debt Funds Classification Average	17.38%	9.24%	6.28%

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. Returns at NAV are net of Fund expenses and assume reinvestment of distributions. 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)

Long-Term Municipal Bonds	148.5%
Corporate Bonds	0.0%
Short-Term Municipal Bonds	0.1%
Floating Rate Obligations	(5.6)%
VRDP Shares, at Liquidation Value	(44.2)%
Other Assets Less Liabilities	1.2%

Credit Quality

(% of total investment exposure)¹

AAA/U.S. Guaranteed	12.7%
AA	49.8%
A	23.9%
BBB	9.1%
BB or Lower	3.3%
N/R (not rated)	1.2%

Portfolio Composition

(% of total investments)¹

Tax Obligation/Limited	17.5%
Health Care	17.2%
Transportation	16.1%
Tax Obligation/General	14.8%
Water and Sewer	9.1%
Utilities	6.7%
Education and Civic Organizations	6.5%
U.S. Guaranteed	6.0%
Other	6.1%

States and Territories

(% of total municipal bonds)

Florida	12.3%
California	11.9%
Illinois	11.1%
Texas	7.7%
New York	6.7%
Ohio	4.5%
Louisiana	4.1%
Nevada	3.7%

Washington	3.6%
Michigan	3.6%
Indiana	3.1%
Colorado	3.0%
New Jersey	2.8%
Pennsylvania	2.6%
Oklahoma	1.9%
Massachusetts	1.7%
Other	15.7%

1 Excluding investments in derivatives.

Nuveen Investments 17

NPT

Nuveen Premium Income Municipal Fund 4, Inc. (NPT)
 Performance Overview and Holding Summaries as of October 31, 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 October 31, 2014

	Average Annual		
	1-Year	5-Year	10-Year
NPT at Common Share NAV	18.09%	9.39%	6.62%
NPT at Common Share Price	18.23%	9.45%	6.76%
S&P Municipal Bond Index	7.94%	5.45%	4.74%
Lipper General & Insured Leveraged Municipal Debt Funds Classification Average	17.38%	9.24%	6.28%

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. Returns at NAV are net of Fund expenses and assume reinvestment of distributions. 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.

18 Nuveen Investments

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)

Long-Term Municipal Bonds	145.7%
Common Stocks	0.6%
Corporate Bonds	0.0%
Short-Term Municipal Bonds	0.4%
Floating Rate Obligations	(7.9)%
VRDP Shares, at Liquidation Value	(41.9)%
Other Assets Less Liabilities	3.1%

Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	14.6%
AA	31.0%
A	28.9%
BBB	17.5%
BB or Lower	3.6%
N/R (not rated)	4.0%
N/A (not applicable)	0.4%

Portfolio Composition

(% of total investments)

Health Care	22.2%
Tax Obligation/Limited	18.3%
Tax Obligation/General	11.0%
Transportation	9.5%
Water and Sewer	8.4%
U.S. Guaranteed	8.1%
Education and Civic Organizations	5.8%
Utilities	5.4%
Other	11.3%

States and Territories

(% of total municipal bonds)

California	14.3%
Texas	11.8%
Illinois	11.3%
Colorado	5.5%
Louisiana	5.4%
Florida	5.0%

New York	3.8%
Wisconsin	3.1%
Pennsylvania	3.0%
Ohio	2.9%
Alabama	2.6%
Michigan	2.5%
Arizona	2.4%
Missouri	2.0%
Indiana	1.9%
Georgia	1.7%
Rhode Island	1.6%
Other	19.2%

Shareholder Meeting Report

The annual meeting of shareholders was held in the offices of Nuveen Investments on August 5, 2014 for NPI, NPM and NPT; at this meeting the shareholders were asked to vote to approve a new investment management agreement, to approve a new sub-advisory agreement and to elect Board Members.

	NPI		NPM		NPT	
	Common and Preferred shares voting together as a class	Preferred Shares	Common and Preferred shares voting together as a class	Preferred Shares	Common and Preferred shares voting together as a class	Preferred Shares
To approve a new investment management agreement						
For	30,676,273	—	34,453,518	—	19,598,614	—
Against	1,069,728	—	1,397,541	—	586,001	—
Abstain	1,005,058	—	937,500	—	758,269	—
Broker Non-Votes	9,216,559	—	11,436,493	—	5,209,749	—
Total	41,967,618	—	48,225,052	—	26,152,633	—
To approve a new sub-advisory agreement						
For	30,569,536	—	34,278,764	—	19,570,468	—
Against	1,154,016	—	1,529,552	—	608,893	—
Abstain	1,027,507	—	980,239	—	763,322	—
Broker Non-Votes	9,216,559	—	11,436,497	—	5,209,950	—
Total	41,967,618	—	48,225,052	—	26,152,633	—
Approval of the Board Members was reached as follows:						
William Adams IV						
For	40,461,866	—	46,717,222	—	25,167,259	—
Withhold	1,505,752	—	1,507,830	—	985,374	—
Total	41,967,618	—	48,225,052	—	26,152,633	—
Robert P. Bremner						
For	40,442,435	—	46,679,411	—	25,155,851	—
Withhold	1,525,183	—	1,545,641	—	996,782	—
Total	41,967,618	—	48,225,052	—	26,152,633	—
Jack B. Evans						
For	40,442,159	—	46,710,691	—	25,198,519	—
Withhold	1,525,459	—	1,514,361	—	954,114	—
Total	41,967,618	—	48,225,052	—	26,152,633	—
William C. Hunter						
For	—	4,070	—	3,025	—	1,700
Withhold	—	—	—	500	—	150
Total	—	4,070	—	3,525	—	1,850
David J. Kundert						
For	40,459,708	—	46,705,995	—	25,173,086	—

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

Withhold	1,507,910	—	1,519,057	—	979,547	—
Total	41,967,618	—	48,225,052	—	26,152,633	—
John K. Nelson						
For	40,454,041	—	46,748,648	—	25,191,179	—
Withhold	1,513,577	—	1,476,404	—	961,454	—
Total	41,967,618	—	48,225,052	—	26,152,633	—
William J. Schneider						
For	—	4,070	—	3,025	—	1,700
Withhold	—	—	—	500	—	150
Total	—	4,070	—	3,525	—	1,850

20 Nuveen Investments

	NPI		NPM		NPT	
	Common and Preferred shares voting together as a class	Preferred Shares	Common and Preferred shares voting together as a class	Preferred Shares	Common and Preferred shares voting together as a class	Preferred Shares
Approval of the Board Members was reached as follows:						
Thomas S. Schreier, Jr.						
For	40,456,031	—	46,736,572	—	25,198,550	—
Withhold	1,511,587	—	1,488,480	—	954,083	—
Total	41,967,618	—	48,225,052	—	26,152,633	—
Judith M. Stockdale						
For	40,438,988	—	46,640,120	—	25,194,128	—
Withhold	1,528,630	—	1,584,932	—	958,505	—
Total	41,967,618	—	48,225,052	—	26,152,633	—
Carole E. Stone						
For	40,474,638	—	46,651,618	—	25,210,703	—
Withhold	1,492,980	—	1,573,434	—	941,930	—
Total	41,967,618	—	48,225,052	—	26,152,633	—
Virginia L. Stringer						
For	40,476,939	—	46,682,446	—	25,199,345	—
Withhold	1,490,679	—	1,542,606	—	953,288	—
Total	41,967,618	—	48,225,052	—	26,152,633	—
Terence J. Toth						
For	40,442,315	—	46,705,231	—	25,205,045	—
Withhold	1,525,303	—	1,519,821	—	947,588	—
Total	41,967,618	—	48,225,052	—	26,152,633	—

Nuveen Investments 21

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of
Nuveen Premium Income Municipal Fund, Inc.
Nuveen Premium Income Municipal Fund 2, Inc.
Nuveen Premium Income Municipal Fund 4, Inc.:

We have audited the accompanying statements of assets and liabilities, including the portfolios of investments, of Nuveen Premium Income Municipal Fund, Inc., Nuveen Premium Income Municipal Fund 2, Inc. and Nuveen Premium Income Municipal Fund 4, Inc. (the “Funds”) as of October 31, 2014, and the related statements of operations, changes in net assets, cash flows, and the financial highlights for the year then ended. These financial statements and financial highlights are the responsibility of the Funds’ management. Our responsibility is to express an opinion on these financial statements and financial highlights based on our audits. The statements of changes in net assets and the financial highlights for the periods presented through October 31, 2013 were audited by other auditors whose report dated December 27, 2013 expressed an unqualified opinion on those statements and those financial highlights.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. Our procedures included confirmation of securities owned as of October 31, 2014, by correspondence with the custodian and brokers or other appropriate auditing procedures. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements and financial highlights referred to above present fairly, in all material respects, the financial position of the Funds as of October 31, 2014, the results of their operations, the changes in their net assets, their cash flows and the financial highlights for the year then ended, in conformity with U.S. generally accepted accounting principles.

/s/ KPMG LLP
Chicago, Illinois
December 26, 2014

22 Nuveen Investments

NPI

Nuveen Premium Income Municipal Fund, Inc.
Portfolio of Investments

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 144.5% (99.4% of Total Investments)			
	MUNICIPAL BONDS – 143.7% (98.9% of Total Investments)			
	Alabama – 3.5% (2.4% 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+	\$ 1,510,998
4,000	5.000%, 11/15/39 (UB)	11/16 at 100.00	AA+	4,206,920
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+	6,310,380
	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	6,187,680
1,300	5.000%, 11/15/30	11/15 at 100.00	Baa2	1,310,439
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+	12,485,256
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	2,929,824
33,415	Total Alabama			34,941,497
	Alaska – 0.8% (0.6% of Total Investments)			
10,500	Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A, 5.000%, 6/01/32	No Opt. Call	B2	8,402,310
	Arizona – 2.0% (1.4% of Total Investments)			
	Glendale Industrial Development Authority, Arizona, Revenue Bonds, John C. Lincoln Health Network, Series 2005B:			
500	5.250%, 12/01/24	12/15 at 100.00	A–	515,880
660	5.250%, 12/01/25	12/15 at 100.00	A–	680,308
9,740			A+	10,420,047

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

	Phoenix Civic Improvement Corporation, Arizona, Junior Lien Airport Revenue Bonds, Series 2010A, 5.000%, 7/01/40	7/20 at 100.00		
7,115	Salt Verde Financial Corporation, Arizona, Senior Gas No Opt. Call Revenue Bonds, Citigroup Energy Inc Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37		A-	8,064,568
18,015	Total Arizona			19,680,803
	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	2,245,581
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	2,008,900
4,055	Total Arkansas			4,254,481
	California – 20.5% (14.1% 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+	8,012,188
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-	10,210,600
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+	3,949,330
5,400	California Educational Facilities Authority, Revenue Bonds, University of Southern California, Series 2005, 4.750%, 10/01/28	10/15 at 100.00	Aa1	5,590,944

Nuveen Investments 23

NPI

Nuveen Premium Income Municipal Fund, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
\$ 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	\$ 1,555,290
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	8,919,434
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+	8,834,127
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	4,936,673
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-	601,900
	California Health Facilities Financing Authority, Revenue Bonds, Stanford Hospitals and Clinics, Tender Option Bond Trust 3294:			
790	9.295%, 2/15/20 (IF) (5)	No Opt. Call	AA	966,612
2,140	9.303%, 2/15/20 (IF) (5)	No Opt. Call	AA	2,618,846
825	9.303%, 2/15/20 (IF) (5)	No Opt. Call	AA	1,009,602
3,015	California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 3175, 5.000%, 11/15/42 (UB)	11/16 at 100.00	AA-	3,227,588
2,530	California State Public Works Board, Lease Revenue Bonds, Department of Corrections, Series 1993E, 5.500%, 6/01/15	No Opt. Call	A1	2,586,976
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	A1	1,193,820
	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-	1,632,948
4,730	5.000%, 7/01/39	7/15 at 100.00	B-	4,730,000
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-	5,672,000

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

7,130	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 3175, 13.545%, 5/15/40 (IF)	5/18 at 100.00	AA-	10,059,503
3,575	Chula Vista, California, Industrial Development Revenue Bonds, San Diego Gas and Electric Company, Series 1996A, 5.300%, 7/01/21	6/16 at 100.00	A1	3,661,193
4,890	Clovis Unified School District, Fresno County, California, General Obligation Bonds, Series 2006B, 0.000%, 8/01/26 – NPMF Insured	No Opt. Call	AA+	3,356,154
5,000	Desert Community College District, Riverside County, California, General Obligation Bonds, Election 2004 Series 2007C, 5.000%, 8/01/37 – AGM Insured	8/17 at 100.00	AA	5,461,000
	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-	1,706,055
3,480	6.000%, 1/15/49	1/24 at 100.00	BBB-	4,049,815
	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	6,178,432
2,000	5.750%, 6/01/47	6/17 at 100.00	B	1,635,140
3,000	5.125%, 6/01/47	6/17 at 100.00	B	2,242,560
5,000	Kern Community College District, California, General Obligation Bonds, Series 2006, 0.000%, 11/01/24 – AGM Insured	No Opt. Call	AA	3,755,850
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	16,672,498
250	Martinez, California, Home Mortgage Revenue Bonds, Series 1983A, 10.750%, 2/01/16 (ETM)	No Opt. Call	Aaa	268,985
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	2,360,169
12,885	Pomona, California, GNMA/FNMA Collateralized Securities Program Single Family Mortgage Revenue Bonds, Series 1990A, 7.600%, 5/01/23 (ETM)	No Opt. Call	Aaa	16,356,348

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	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-\$	375,421
	San Diego County, California, Certificates of Participation, Burnham Institute, Series 2006:			
400	5.000%, 9/01/21	9/15 at 102.00	Baa1	414,620
445	5.000%, 9/01/23	9/15 at 102.00	Baa1	459,454
	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Senior Lien Series 2014A:			
9,990	5.000%, 1/15/44 (WI/DD, Settling 11/06/14)	1/25 at 100.00	BBB-	10,759,030
30,840	5.000%, 1/15/50 (WI/DD, Settling 11/06/14)	1/25 at 100.00	BBB-	32,476,060
	Union City Community Redevelopment Agency, California, Tax Allocation Revenue Bonds, Redevelopment Project, Subordinate Lien Series 2011:			
1,000	6.500%, 12/01/24	12/21 at 100.00	A	1,265,390
1,000	6.625%, 12/01/25	12/21 at 100.00	A	1,267,520
1,325	6.750%, 12/01/26	12/21 at 100.00	A	1,690,170
193,355	Total California			202,720,245
	Colorado – 2.2% (1.5% 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)	2,510,125
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	710,652
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	A3	2,176,255
800	Colorado Health Facilities Authority, Revenue Bonds, Poudre Valley Health Care, Series 2005F, 5.000%, 3/01/25	3/15 at 100.00	AA-	807,640
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	5,041,404

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

20,500	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 2000B, 0.000%, 9/01/32 – NPFPG Insured	No Opt. Call	AA–	9,802,895
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	280,683
31,380	Total Colorado			21,329,654
	Connecticut – 0.8% (0.6% of Total Investments)			
1,930	Connecticut, General Obligation Bonds, Series 2001C, No Opt. Call 5.500%, 12/15/16		AA	2,136,221
2,310	Greater New Haven Water Pollution Control Authority, Connecticut, Regional Wastewater System Revenue Bonds, Series 2005A, 5.000%, 11/15/30 (Pre-refunded 11/15/15) – NPFPG Insured	11/15 at 100.00	AA- (4)	2,425,639
3,585	Hartford County Metropolitan District, Connecticut, Clean Water Project Revenue Bonds, Series 2013A, 4.000%, 4/01/39	4/22 at 100.00	AA	3,711,801
7,825	Total Connecticut			8,273,661
	District of Columbia – 2.0% (1.4% of Total Investments)			
2,065	District of Columbia Housing Finance Agency, GNMA Collateralized Single Family Mortgage Revenue Bonds, Series 1988E-4, 6.375%, 6/01/26 (Alternative Minimum Tax)	12/14 at 100.00	AA+	2,069,832
9,505	District of Columbia, General Obligation Bonds, Series 1998B, 6.000%, 6/01/20 – NPFPG Insured	No Opt. Call	AA	11,806,731
2,130	Washington Convention Center Authority, District of Columbia, Dedicated Tax Revenue Bonds, Tender Option Bond Trust 1606, 11.861%, 10/01/30 – BHAC Insured (IF) (5)	10/16 at 100.00	AA+	2,500,684
3,335	Washington Convention Center Authority, District of Columbia, Dedicated Tax Revenue Bonds, Tender Option Bond Trust 1731, 11.857%, 4/01/16 – BHAC Insured (IF) (5)	No Opt. Call	AA+	3,915,190
17,035	Total District of Columbia			20,292,437

Nuveen Investments 25

NPI

Nuveen Premium Income Municipal Fund, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida – 11.3% (7.7% 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-\$	2,958,634
2,000	Florida Ports Financing Commission, Revenue Bonds, State Transportation Trust Fund-Intermodal Program, Refunding Series 2011B, 5.375%, 10/01/29 (Alternative Minimum Tax)	10/21 at 100.00	AA+	2,311,500
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)	No Opt. Call	N/R	5,407,128
8,000	JEA, Florida, Water and Sewer System Revenue Bonds, Series 2010D, 5.000%, 10/01/39	4/20 at 100.00	AA	9,087,520
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-	3,224,377
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-	20,599,643
	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	1,118,670
1,800	5.000%, 10/01/30 (Alternative Minimum Tax)	No Opt. Call	A	2,016,270
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	8,576,667
4,865	Miami-Dade County, Florida, Subordinate Special Obligation Bonds, Refunding Series 2012B, 5.000%, 10/01/37	10/22 at 100.00	A+	5,399,372
6,210	Miami-Dade County, Florida, Transit System Sales Surtax Revenue Bonds, Series 2012, 5.000%, 7/01/42	7/22 at 100.00	AA	6,829,137
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	5,913,785
115	Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, Sinai Residences of Boca Raton Project, Series 2014A, 7.250%, 6/01/34	6/22 at 102.00	N/R	130,719
4,635			AA-	5,166,125

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

	Port Saint Lucie, Florida, Public Service Tax Revenue Bonds, Recovery Zone Facility Bond Series 2014B, 5.000%, 9/01/43	9/24 at 100.00		
6,910	South Miami Health Facilities Authority, Florida, Hospital Revenue, Baptist Health System Obligation Group, Tender Option Bond Trust 2833, 5.000%, 8/15/42 (UB) (5)	8/17 at 100.00	AA	7,306,219
1,785	Tallahassee, Florida, Energy System Revenue Bonds, Series 2005, 5.000%, 10/01/28 – NPFG Insured	10/15 at 100.00	AA	1,856,846
14,610	Tampa-Hillsborough County Expressway Authority, Florida, Revenue Bonds, Refunding Series 2012B, 5.000%, 7/01/42	No Opt. Call	A	16,056,244
2,375	Volusia County School Board, Florida, Certificates of Participation, Series 2005B, 5.000%, 8/01/22 – AGM Insured	8/15 at 100.00	Aa3	2,457,151
5,000	Winter Haven, Florida, Utility System Revenue Bonds, Improvement & Refunding Series 2005, 5.000%, 10/01/35 – NPFG Insured	10/15 at 100.00	AA	5,158,450
103,475	Total Florida			111,574,457
	Georgia – 0.4% (0.3% of Total Investments)			
3,935	Metropolitan Atlanta Rapid Transit Authority, Georgia, Sales Tax Revenue Refunding Bonds, Series 1992P, 6.250%, 7/01/20 – AMBAC Insured	No Opt. Call	Aa2	4,392,168
	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–	1,379,076
	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	11,447,300

26 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	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+	\$ 2,208,795
600	5.250%, 9/01/37	9/16 at 100.00	BB+	603,390
2,785	Total Idaho			2,812,185
	Illinois – 12.5% (8.6% 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–	8,118,100
10,130	0.000%, 12/01/24 – FGIC Insured	No Opt. Call	AA–	6,704,642
	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–	11,507,700
10,000	0.000%, 12/01/23 – FGIC Insured	No Opt. Call	AA–	6,957,300
3,800	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Series 2011, 5.250%, 12/01/40	12/21 at 100.00	AA	4,270,934
3,130	Chicago, Illinois, Sales Tax Revenue Bonds, Series 2011A, 5.000%, 1/01/41	1/22 at 100.00	AAA	3,316,204
13,310	Cook County, Illinois, General Obligation Bonds, Refunding Series 2010A, 5.250%, 11/15/33	11/20 at 100.00	AA	14,731,907
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	3,083,719
1,380	Illinois Finance Authority, Revenue Bonds, Proctor Hospital, Series 2006, 5.125%, 1/01/25	1/16 at 100.00	Aa3	1,445,923
4,045	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%, 8/15/34	8/19 at 100.00	BBB+	5,079,832
6,970	Illinois Finance Authority, Revenue Bonds, University of Chicago, Series 2012A, 5.000%, 10/01/51	10/21 at 100.00	AA+	7,594,861
	Illinois State, General Obligation Bonds, February Series 2014:			
3,200	5.250%, 2/01/32	2/24 at 100.00	A–	3,510,432
2,000	5.250%, 2/01/33	2/24 at 100.00	A–	2,184,300
1,575	5.250%, 2/01/34	2/24 at 100.00	A–	1,716,325
2,000	5.000%, 2/01/39	2/24 at 100.00	A–	2,114,400

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

Illinois State, General Obligation Bonds, May Series 2014:				
610	5.000%, 5/01/36	5/24 at 100.00	A-	650,614
1,950	5.000%, 5/01/39	5/24 at 100.00	A-	2,064,114
1,055	Illinois State, General Obligation Bonds, Series 2013, 5.500%, 7/01/38	7/23 at 100.00	A-	1,157,324
1,115	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Tender Option Bond Trust 4304, 17.858%, 1/01/21 (IF) (5)	No Opt. Call	AA-	1,645,617
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	350,100
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	10,903,000
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-	5,267,094
	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)	3,586,159
1,160	0.000%, 6/15/15 – FGIC Insured (ETM)	No Opt. Call	AA- (4)	1,158,759
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	4,041,060
	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013:			
7,625	6.250%, 10/01/38	10/23 at 100.00	A	8,975,921
1,525	6.000%, 10/01/42	10/23 at 100.00	A	1,756,739
127,245	Total Illinois			123,893,080

Nuveen Investments 27

NPI

Nuveen Premium Income Municipal Fund, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Indiana – 1.9% (1.3% of Total Investments)			
\$ 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	\$ 3,125,772
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	2,760,725
	Indiana Finance Authority, Tax-Exempt Private Activity Revenue Bonds, I-69 Section 5 Project, Series 2014:			
1,000	5.250%, 9/01/40 (Alternative Minimum Tax)	9/24 at 100.00	BBB	1,098,610
9,865	5.000%, 9/01/46 (Alternative Minimum Tax)	9/24 at 100.00	BBB	10,556,438
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	1,278,158
17,345	Total Indiana			18,819,703
	Iowa – 1.0% (0.7% of Total Investments)			
	Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C:			
10,000	5.500%, 6/01/42	6/15 at 100.00	B+	8,458,500
2,000	5.625%, 6/01/46	6/15 at 100.00	B+	1,693,600
12,000	Total Iowa			10,152,100
	Kentucky – 2.3% (1.6% 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+	4,415,296
	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	1,444,420
3,655	0.000%, 7/01/46	7/31 at 100.00	Baa3	2,490,407
	Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown			

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

Crossing Project, Series 2013A:					
2,920	5.750%, 7/01/49	7/23 at 100.00	Baa3		3,329,121
585	6.000%, 7/01/53	7/23 at 100.00	Baa3		673,335
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		10,478,346
22,275	Total Kentucky Louisiana – 4.6% (3.1% of Total Investments)				22,830,925
2,345	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		2,540,690
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–		5,770,336
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+		2,038,280
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		6,106,762
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		5,127,427
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)		1,229,148
2,210	5.000%, 5/01/26 (Pre-refunded 5/01/15) – FGIC Insured	5/15 at 100.00	Aa1 (4)		2,263,681
2,500	5.000%, 5/01/27 (Pre-refunded 5/01/15) – FGIC Insured	5/15 at 100.00	Aa1 (4)		2,560,725
Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Series 2006A:					
930	4.750%, 5/01/39 – AGM Insured	5/16 at 100.00	AA		975,300
10,105	4.500%, 5/01/41 – FGIC Insured (UB)	5/16 at 100.00	Aa1		10,541,435
5,350	New Orleans, Louisiana, Sewerage Service Revenue Bonds, Refunding Series 2014, 5.000%, 6/01/44	6/24 at 100.00	A		5,908,968
41,945	Total Louisiana				45,062,752

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Maine – 0.2% (0.1% 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+	\$ 2,199,740
	Maryland – 0.9% (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+	2,269,058
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	523,184
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	2,098,760
3,465	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Western Maryland Health, Series 2006A, 4.750%, 7/01/36 (Pre-refunded 7/01/16) – NPPG Insured	7/16 at 100.00	AA– (4)	3,717,806
8,115	Total Maryland			8,608,808
	Massachusetts – 4.2% (2.9% of Total Investments)			
545	Massachusetts Development Finance Agency, Revenue Bonds, Boston University, Series 2013X, 5.000%, 10/01/48	10/23 at 100.00	A1	601,784
2,300	Massachusetts Development Finance Agency, Revenue Bonds, Olin College, Series 2013E, 5.000%, 11/01/43	11/23 at 100.00	A+	2,537,291
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	2,239,245
700	Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41	7/21 at 100.00	A	767,739
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)	2,445,361
13,000	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Series 2006-12, 4.375%, 8/01/36	8/16 at 100.00	AAA	13,316,550
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)	417,264
5,590	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2005A, 5.250%, 8/01/25	8/17 at 100.00	AA+	6,241,123
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+	5,692,471

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

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+	7,519,008
39,120	Total Massachusetts			41,777,836
	Michigan – 2.2% (1.5% of Total Investments)			
2,650	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	BBB+	2,849,492
3,000	Kent Hospital Finance Authority, Michigan, Revenue Bonds, Metropolitan Hospital, Series 2005A, 6.000%, 7/01/35	7/15 at 100.00	BB+	3,075,540
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–	4,306,412
1,000	Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Series 2011-I-A, 5.375%, 10/15/41	10/21 at 100.00	Aa3	1,132,990
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	5,605,860
	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2006A:			
725	5.000%, 12 /01/31 (UB)	12/16 at 100.00	AA–	793,904
3,275	5.000%, 12 /01/31 (UB)	12/16 at 100.00	AA–	3,418,052
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	878,059
20,365	Total Michigan			22,060,309

Nuveen Investments 29

NPI

Nuveen Premium Income Municipal Fund, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Minnesota – 1.8% (1.3% of Total Investments)			
\$ 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-\$	3,424,560
90	Minnesota Agricultural and Economic Development Board, Healthcare System Revenue Bonds, Fairview Hospital and Healthcare Services, Series 1997A, 5.750%, 11/15/26 – NPMFG Insured	No Opt. Call	AA-	90,199
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-	1,612,238
12,005	St. Paul Housing and Redevelopment Authority, Minnesota, Sales Tax Revenue Refunding Bonds, Civic Center Project, Series 1996, 7.100%, 11/01/23 (Pre-refunded 11/01/15) – AGM Insured	11/15 at 103.00	AA (4)	13,120,745
16,640	Total Minnesota			18,247,742
	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	No Opt. Call	A	6,901,538
	Missouri – 0.6% (0.4% 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+	1,155,536
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+	509,175
	Missouri Development Finance Board, Infrastructure Facilities Revenue Bonds, Branson Landing Project, Series 2005A:			
1,440	6.000%, 6/01/20	No Opt. Call	A	1,597,133
1,660	5.000%, 6/01/35	6/15 at 100.00	A	1,693,034
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	1,414,426
5,895	Total Missouri			6,369,304
	Nebraska – 0.8% (0.5% of Total Investments)			
4,775	Omaha Public Power District, Nebraska, Electric System Revenue Bonds, Refunding Subordinated Lien	2/24 at 100.00	AA-	4,918,250

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

Series 2014CC, 4.000%, 2/01/38 (WI/DD, Settling
11/06/14)

1,620	Omaha Public Power District, Nebraska, Separate Electric System Revenue Bonds, Nebraska City 2, Tender Option Bond Trust 11673, 20.108%, 8/01/40 – BHAC Insured (IF)	2/17 at 100.00	AA+	2,903,623
6,395	Total Nebraska			7,821,873
	Nevada – 4.6% (3.1% of Total Investments)			
5,000	Clark County Water Reclamation District, Nevada, General Obligation Water Bonds, Series 2009A, 5.250%, 7/01/38	No Opt. Call	AAA	5,716,900
21,600	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2010B, 5.750%, 7/01/42	1/20 at 100.00	A+	25,504,198
2,700	Las Vegas Redevelopment Agency, Nevada, Tax Increment Revenue Bonds, Series 2009A, 8.000%, 6/15/30	6/19 at 100.00	BBB–	3,121,200
2,600	Las Vegas Valley Water District, Nevada, General Obligation Bonds, Water Series 2012B, 5.000%, 6/01/42	6/22 at 100.00	AA+	2,904,486
7,750	Nevada System of Higher Education, Universities Revenue Bonds, Series 2005B, 5.000%, 7/01/35 – AMBAC Insured	No Opt. Call	Aa2	8,048,143
39,650	Total Nevada			45,294,927
	New Jersey – 3.6% (2.5% 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	94,847
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	531,177
	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	A2 (4)	3,810,630
2,000	5.250%, 9/01/26 (Pre-refunded 9/01/15)	9/15 at 100.00	A2 (4)	2,085,160

30 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New Jersey (continued)			
\$ 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)	\$ 386,463
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+	828,888
3,850	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006A, 5.250%, 12/15/20	No Opt. Call	A2	4,481,516
7,330	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2011B, 5.500%, 6/15/31	6/21 at 100.00	A2	8,492,025
9,130	New Jersey Turnpike Authority, Revenue Bonds, Series 2005A, 5.000%, 1/01/25 (Pre-refunded 1/01/15) – AGM Insured	1/15 at 100.00	AA (4)	9,204,410
1,315	New Jersey Turnpike Authority, Revenue Bonds, Tender Option Bond Trust 1154, 17.258%, 1/01/43 (IF) (5)	7/22 at 100.00	A+	1,864,236
	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A:			
1,350	4.500%, 6/01/23	6/17 at 100.00	BB	1,339,430
1,000	4.625%, 6/01/26	6/17 at 100.00	B+	919,280
2,000	4.750%, 6/01/34	6/17 at 100.00	B2	1,497,140
33,310	Total New Jersey			35,535,202
	New Mexico – 0.7% (0.5% of Total Investments)			
5,585	Santa Fe County, New Mexico, Correctional System Gross Receipts Tax Revenue Bonds, Series 1997, 6.000%, 2/01/27 – AGM Insured	No Opt. Call	AA	6,810,461
	New York – 11.0% (7.6% 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–	2,248,080
5,000	0.000%, 7/15/44	No Opt. Call	BBB–	1,187,000
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–	3,454,219
4,800			AA–	5,343,408

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

	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		
	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	1,222,958
1,500	5.000%, 7/01/42	No Opt. Call	A1	1,655,910
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	5,897,651
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	2,377,450
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–	7,072,853
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–	10,630,700
10,000	Metropolitan Transportation Authority, New York, Dedicated Tax Fund Bonds, Refunding Series 2012A, 0.000%, 11/15/32	No Opt. Call	AA	5,330,800
3,900	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2005B, 5.000%, 11/15/30 – AMBAC Insured	11/15 at 100.00	AA–	4,041,102
5,780	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2005F, 5.000%, 11/15/30	11/15 at 100.00	AA–	5,989,120
750	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2011A, 5.000%, 11/15/41	11/21 at 100.00	AA–	834,225
3,400	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+	3,988,234

NPI

Nuveen Premium Income Municipal Fund, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New York (continued)			
\$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+	\$ 6,611,835
1,890	New York City, New York, General Obligation Bonds, No Opt. Call Fiscal Series 2005M, 5.000%, 4/01/24		AA	1,927,176
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)	6,193,221
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+	11,943,473
670	New York Counties Tobacco Trust I, Tobacco Settlement Pass-Through Bonds, Series 2000B, 6.500%, 6/01/35	No Opt. Call	Baa1	669,926
5,070	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 1 Series 2014, 5.000%, 11/15/44 (WI/DD, Settling 11/20/14)	11/24 at 100.00	N/R	5,113,703
6,000	New York Liberty Development Corporation, Revenue Bonds, Goldman Sachs Headquarters Issue, Series 2005, 5.250%, 10/01/35	No Opt. Call	A	7,107,900
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-	1,447,236
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-	4,952,448
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	1,539,690
109,845	Total New York			108,780,318
	North Carolina – 2.1% (1.5% of Total Investments)			
2,850	Charlotte-Mecklenburg Hospital Authority, North Carolina, Carolinas HealthCare System Revenue Bonds, Series 2008, Trust 1149, 15.139%, 7/15/32 (IF) (5)	1/18 at 100.00	AA-	3,329,513
1,050	Charlotte-Mecklenburg Hospital Authority, North Carolina, Health Care System Revenue Bonds,	1/17 at 100.00	AA-	1,113,977

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

	Carolinas Health Care, Series 2007A, 5.000%, 1/15/31			
12,250	Fayetteville State University, North Carolina, General Revenue Bonds, Series 2013A, 5.125%, 4/01/43	4/23 at 100.00	A-	13,455,768
1,000	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	N/R	1,002,490
2,060	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	2,108,843
19,210	Total North Carolina			21,010,591
	Ohio – 4.9% (3.4% of Total Investments)			
	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:			
2,200	5.125%, 6/01/24	6/17 at 100.00	B-	1,842,544
2,850	5.875%, 6/01/30	6/17 at 100.00	B-	2,344,296
6,345	5.750%, 6/01/34	6/17 at 100.00	B-	5,022,892
6,285	5.875%, 6/01/47	6/17 at 100.00	B	4,996,009
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	5,127,150
975	JobsOhio Beverage System, Ohio, Statewide Senior Lien Liquor Profits Revenue Bonds, Tender Option Bond Trust 1157, 17.295%, 1/01/38 (IF) (5)	1/23 at 100.00	AA	1,456,455
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	18,896,429
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	1,130,840
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+	4,838,693

32 Nuveen Investments

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

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+	\$ 2,943,180
49,405	Total Ohio			48,598,488
	Oklahoma – 2.4% (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–	1,086,887
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)	3,613,190
	Oklahoma Development Finance Authority, Revenue Bonds, Saint John Health System, Series 2007:			
6,840	5.000%, 2/15/37	2/17 at 100.00	AA	7,237,472
1,335	5.000%, 2/15/42	2/17 at 100.00	AA	1,408,292
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+	10,747,184
143	Tulsa County Industrial Authority, Oklahoma, Health Care Revenue Bonds, Saint Francis Health System, tender option Bond Trust 3500, 8.521%, 6/15/30 (IF)	12/16 at 100.00	AA+	161,451
22,903	Total Oklahoma			24,254,476
	Oregon – 0.1% (0.1% 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)	1,085,747
	Pennsylvania – 3.9% (2.7% 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–	5,338,696
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–	983,205
	Lehigh County Authority, Pennsylvania, Water and Sewer Capital Appreciation Revenue Bonds, City of Allentown Concession, Series 2013B:			
5,400	0.000%, 12/01/33	No Opt. Call	A	2,271,348
11,000	0.000%, 12/01/38	No Opt. Call	A	3,593,260
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	5,983,181
1,665	Montgomery County Industrial Development Authority, Pennsylvania, FHA Insured Mortgage	8/20 at 100.00	AA	1,879,369

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

Revenue Bonds, New Regional Medical Center Project, Series 2010, 5.375%, 8/01/38				
1,000	Pennsylvania State University, General Revenue Bonds, Series 2005, 5.000%, 9/01/29	9/15 at 100.00	AA	1,033,790
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-	5,527,410
2,625	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2006A, 5.000%, 12/01/26 – AMBAC Insured	6/16 at 100.00	A+	2,797,778
Philadelphia Gas Works, Pennsylvania, Revenue Bonds, General Ordinance, Fifth Series 2004A-1:				
4,505	5.000%, 9/01/21 – AGM Insured	No Opt. Call	AA	4,521,714
4,735	5.000%, 9/01/22 – AGM Insured	No Opt. Call	AA	4,752,141
47,065	Total Pennsylvania			38,681,892
Puerto Rico – 0.2% (0.1% of Total Investments)				
Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Series 2007A:				
300	0.000%, 8/01/44 – NPMFG Insured	No Opt. Call	AA-	44,121
75	0.000%, 8/01/45 – NPMFG Insured	No Opt. Call	AA-	10,485
325	0.000%, 8/01/46 – NPMFG Insured	No Opt. Call	AA-	42,842
1,330	0.000%, 8/01/47 – AMBAC Insured	No Opt. Call	BBB	159,600
25,560	0.000%, 8/01/54 – AMBAC Insured	No Opt. Call	BBB	1,964,542
27,590	Total Puerto Rico			2,221,590

Nuveen Investments 33

NPI

Nuveen Premium Income Municipal Fund, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Rhode Island – 1.9% (1.3% of Total Investments)			
\$ 7,230	Rhode Island Health and Educational Building Corporation, Higher Education Facility Revenue Bonds, Brown University, Series 2013, 5.000%, 9/01/43	9/23 at 100.00	AA+	\$ 8,245,092
	Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2002A:			
1,020	6.125%, 6/01/32	No Opt. Call	BBB+	1,025,131
9,770	6.250%, 6/01/42	No Opt. Call	BBB–	9,769,218
18,020	Total Rhode Island			19,039,441
	South Carolina – 2.6% (1.8% 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)	8,646,851
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	1,025,798
11,880	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Refunding Series 2014C, 5.000%, 12/01/46	12/24 at 100.00	AA–	13,196,898
2,880	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2013A, 5.125%, 12/01/43	12/23 at 100.00	AA–	3,209,731
24,245	Total South Carolina			26,079,278
	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+	4,071,276
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	2,683,452
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+	6,705,408
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	1,634,983

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

5,000	Metropolitan Government of Nashville-Davidson County Health and Educational Facilities Board, Tennessee, Revenue Bonds, Vanderbilt University, Refunding Series 2009B, 5.000%, 10/01/39	10/19 at 100.00	AA+	5,693,950
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+	431,464
24,075	Total Tennessee Texas – 16.4% (11.3% of Total Investments)			21,220,533
5,000	Austin, Texas, Water and Wastewater System Revenue Bonds, Refunding Series 2013A, 5.000%, 11/15/43	5/23 at 100.00	AA	5,641,850
8,765	Board of Regents, University of Texas System, Financing System Revenue Bonds, Series 2006F, 4.250%, 8/15/36	2/17 at 100.00	AAA	8,980,882
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)	No Opt. Call	C	166,625
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	2,887,500
765	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Refunding Series 2013A, 5.000%, 1/01/43	1/23 at 100.00	BBB	824,716
3,380	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Series 2011, 6.250%, 1/01/46	1/21 at 100.00	BBB	3,946,420
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-	2,777,250
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+	8,793,684
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+	3,810,555

34 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
\$ 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+	\$ 9,672,660
4,105	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Tender Option Bond Trust 2013-9A, 18.003%, 4/01/53 (IF)	10/23 at 100.00	AA+	5,512,071
4,000	Harris County-Houston Sports Authority, Texas, Special Revenue Bonds, Refunding Junior Lien Series 2001B, 5.250%, 11/15/40 – NPMG Insured	11/14 at 100.00	AA-	4,002,640
380	Houston, Texas, Airport System Special Facilities Revenue Bonds, United Airlines, Inc. Terminal E Project, Refunding Series 2014, 5.000%, 7/01/29 (Alternative Minimum Tax)	7/24 at 100.00	B	402,686
4,000	Houston, Texas, First Lien Combined Utility System Revenue Bonds, Series 2011D, 5.000%, 11/15/40	11/21 at 100.00	AA	4,517,200
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	14,740,131
	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	2,070,920
2,800	5.125%, 8/15/26	2/16 at 100.00	BBB	2,847,012
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	4,298,600
75	Lower Colorado River Authority, Texas, Revenue Bonds, Refunding Series 2003, 5.250%, 5/15/24 – AMBAC Insured	No Opt. Call	A1	75,280
5,420	Lower Colorado River Authority, Texas, Revenue Refunding Bonds, Series 2012A, 5.000%, 5/15/39	No Opt. Call	A1	5,982,867
5,730	North Texas Tollway Authority, Second Tier System Revenue Refunding Bonds, Series 2008F, 5.750%, 1/01/38	1/18 at 100.00	A3	6,366,374
	North Texas Tollway Authority, Special Projects System Revenue Bonds, Series 2011A:			
2,070	0.000%, 9/01/43	9/31 at 100.00	AA+	1,815,307
8,470	0.000%, 9/01/45	9/31 at 100.00	AA+	8,168,129
11,000	Pearland Independent School District, Brazoria County, Texas, General Obligation Bonds, Tender	2/17 at 100.00	AAA	11,705,100

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

	Option Bond Trust 1124, 7.551%, 8/15/26 (IF)			
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	C	155,000
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	12,871,143
1,000	Texas Municipal Gas Acquisition and Supply Corporation III, Gas Supply Revenue Bonds, Series 2012, 5.000%, 12/15/31	No Opt. Call	A3	1,096,320
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-	2,665,849
2,985	Texas State, General Obligation Bonds, Series 2008, Trust 3213, 13.821%, 4/01/28 (IF)	4/17 at 100.00	AAA	4,704,659
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-	18,331,250
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	2,270,840
161,195	Total Texas			162,101,520
	Utah – 0.9% (0.6% of Total Investments)			
	Utah Transit Authority, Sales Tax Revenue Bonds, Series 2008A:			
3,000	5.000%, 6/15/36 – AGM Insured	6/18 at 100.00	AAA	3,347,700
4,500	5.250%, 6/15/38	No Opt. Call	AAA	5,039,010
7,500	Total Utah			8,386,710

Nuveen Investments 35

NPI

Nuveen Premium Income Municipal Fund, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Virginia – 2.1% (1.4% of Total Investments)			
\$ 5,625	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Revenue Bonds, Dulles Metrorail & Capital Improvement Project, Refunding Second Senior Lien Series 2014A, 5.000%, 10/01/53	4/22 at 100.00	BBB+	\$ 5,891,681
5,000	Metropolitan Washington Airports Authority, Virginia, Airport System Revenue Bonds, Series 2010A, 5.000%, 10/01/39	10/20 at 100.00	AA–	5,693,700
4,415	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)	4/15 at 100.00	N/R	4,508,598
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–	1,119,070
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–	3,289,142
19,130	Total Virginia			20,502,191
	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) – NPMFG Insured	12/14 at 100.00	A1 (4)	3,138,750
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+	10,837,300
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	5,009,417
6,480	Washington State, Motor Vehicle Fuel Tax General Obligation Bonds, Series 2002-03C, 0.000%, 6/01/24 – NPMFG Insured	No Opt. Call	AA+	5,182,574
11,050	Washington, General Obligation Bonds, Series 2000S-5, 0.000%, 1/01/20 – FGIC Insured	No Opt. Call	AA+	10,239,372
34,850	Total Washington			34,407,413
	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	1,547,090

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

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	905,433
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+	5,136,708
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-	2,060,420
9,300	Total Wisconsin			9,649,651
	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-	3,467,864
\$ 1,420,548	Total Municipal Bonds (cost \$1,319,271,938)			1,423,374,277

Shares	Description (1)	Value
	COMMON STOCKS – 0.8% (0.5% of Total Investments)	
	Airlines – 0.8% (0.5% of Total Investments)	
187,183	American Airlines Group Inc. (7)	\$ 7,740,017
	Total Common Stocks (cost \$5,816,230)	7,740,017

36 Nuveen Investments

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

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)				
\$ 283	Las Vegas Monorail Company, Senior Interest Bonds (8), (9)	5.500%	7/15/19	N/R	\$ 50,946
76	Las Vegas Monorail Company, Senior Interest Bonds (8), (9)	3.000%	7/15/55	N/R	10,206
\$ 359	Total Corporate Bonds (cost \$28,673)				61,152
	Total Long-Term Investments (cost \$1,325,116,841)				1,431,175,446

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	SHORT-TERM INVESTMENTS – 0.9% (0.6% of Total Investments)			
	MUNICIPAL BONDS – 0.9% (0.6% of Total Investments)			
	Arizona – 0.2% (0.1% of Total Investments)			
\$ 2,000	Arizona School Facilities Board, Certificates of Participation, Variable Rate Demand Obligations, Tender Option Bond Trust 3199X, 0.100%, 9/01/21 – AGC Insured (10)	No Opt. Call	A-1	\$ 2,000,000
	California – 0.7% (0.5% of Total Investments)			
5,090	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014A, 6.000%, 7/10/15 (8)	No Opt. Call	N/R	5,174,494
495	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014B, 6.000%, 7/10/15 (8)	No Opt. Call	N/R	503,217
755	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014C, 6.000%, 7/10/15 (8)	No Opt. Call	N/R	767,533
\$ 6,340	Total California			6,445,244
\$ 8,340	Total Short-Term Investments (cost \$8,340,000)			8,445,244
	Total Investments (cost \$1,333,456,841) – 145.4%			1,439,620,690
	Floating Rate Obligations – (6.5)%			(64,269,000)
	Variable Rate MuniFund Term Preferred Shares, at Liquidation Value – (41.1)% (11)			(407,000,000)
	Other Assets Less Liabilities – 2.2%			21,777,063

Net Assets Applicable to Common Shares – 100%	\$ 990,128,753
--	----------------

Nuveen Investments 37

NPI

Nuveen Premium Income Municipal Fund, Inc.
Portfolio of Investments (continued)

October 31, 2014

- (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 (not covered by the report of independent registered public accounting firm): 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 (not covered by the report of independent registered public accounting firm): 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. 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 28.3%.

- 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.

38 Nuveen Investments

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

NPM

Nuveen Premium Income Municipal Fund 2, Inc.
Portfolio of Investments

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 148.5% (99.9% of Total Investments)			
	MUNICIPAL BONDS – 148.5% (99.9% of Total Investments)			
	Alabama – 2.4% (1.6% 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+	\$ 7,356,851
	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	3,609,480
1,000	5.000%, 11/15/30	11/15 at 100.00	Baa2	1,008,030
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+	12,707,638
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	1,987,009
25,455	Total Alabama			26,669,008
	Alaska – 0.1% (0.1% of Total Investments)			
1,000	Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A, 5.000%, 6/01/32	No Opt. Call	B2	800,220
	Arizona – 1.7% (1.1% of Total Investments)			
2,210	Arizona Health Facilities Authority, Hospital Revenue Bonds, Banner Health Systems, Series 2014A, 5.000%, 1/01/44	1/24 at 100.00	AA–	2,459,686
	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–	206,352
265	5.250%, 12/01/25	12/15 at 100.00	A–	273,154
5,000	Phoenix Civic Improvement Corporation, Arizona, Revenue Bonds, Civic Plaza Expansion Project, Series 2005B, 5.500%, 7/01/40 – FGIC Insured	No Opt. Call	AA	6,507,600
800			BBB+	805,216

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

	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		
7,550	Salt Verde Financial Corporation, Arizona, Senior Gas No Opt. Call Revenue Bonds, Citigroup Energy Inc Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37		A-	8,557,623
16,025	Total Arizona			18,809,631
	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	1,004,450
	California – 17.6% (11.8% 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+	4,248,351
10,000	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2014F-1, 5.000%, 4/01/54	4/24 at 100.00	AA	11,181,500
	California Educational Facilities Authority, Revenue Refunding Bonds, Loyola Marymount University, Series 2001A:			
3,255	0.000%, 10/01/23 – NPFG Insured	No Opt. Call	A2	2,434,284
5,890	0.000%, 10/01/24 – NPFG Insured	No Opt. Call	A2	4,165,055
7,615	0.000%, 10/01/25 – NPFG Insured	No Opt. Call	A2	5,125,276
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	3,886,077
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	3,897,043

Nuveen Investments 39

NPM

Nuveen Premium Income Municipal Fund 2, Inc.
Portfolio of Investments (continued)

October 31, 2014

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	\$ 16,441,198
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	2,962,004
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-	2,676,275
4,000	California State, Economic Recovery Revenue Bonds, Refunding Series 2009A, 5.250%, 7/01/21	7/19 at 100.00	AA	4,723,080
20,000	California State, General Obligation Bonds, Various Purpose Series 2009, 6.000%, 11/01/39	11/19 at 100.00	Aa3	24,389,998
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-	1,000,000
5,355	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 3175, 13.545%, 5/15/40 (IF)	5/18 at 100.00	AA-	7,555,209
1,900	Chula Vista, California, Industrial Development Revenue Bonds, San Diego Gas and Electric Company, Series 1996A, 5.300%, 7/01/21	6/16 at 100.00	A1	1,945,809
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	1,905,060
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	2,600,325
30,000	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Series 1995A, 0.000%, 1/01/21 (ETM)	No Opt. Call	Aaa	27,459,598
	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-	2,121,042
3,840	6.000%, 1/15/49	1/24 at 100.00	BBB-	4,468,762
1,385			A	1,411,190

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

	Fullerton Public Financing Authority, California, Tax Allocation Revenue Bonds, Series 2005, 5.000%, 9/01/27 – AMBAC Insured	9/15 at 100.00		
	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	5,965,381
1,345	5.000%, 6/01/33	6/17 at 100.00	B	1,105,052
1,000	5.750%, 6/01/47	6/17 at 100.00	B	817,570
3,850	Grossmont Healthcare District, California, General Obligation Bonds, Series 2011B, 6.125%, 7/15/40	7/21 at 100.00	Aa2	4,780,391
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	11,115,000
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	2,451,070
	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	1,465,383
435	5.100%, 9/01/30	9/15 at 102.00	N/R	448,172
370	Riverside County Transportation Commission, California, Toll Revenue Senior Lien Bonds, Series 2013A, 5.750%, 6/01/44	6/23 at 100.00	BBB–	422,263
	San Diego County, California, Certificates of Participation, Burnham Institute, Series 2006:			
250	5.000%, 9/01/21	9/15 at 102.00	Baa1	259,138
275	5.000%, 9/01/23	9/15 at 102.00	Baa1	283,932
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	No Opt. Call	AA–	2,228,236
	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Senior Lien Series 2014A:			
4,020	5.000%, 1/15/44 (WI/DD, Settling 11/06/14)	1/25 at 100.00	BBB–	4,329,460
12,415	5.000%, 1/15/50 (WI/DD, Settling 11/06/14)	1/25 at 100.00	BBB–	13,073,614

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
California (continued)				
\$ 6,000	San Jose Redevelopment Agency, California, Tax Allocation Bonds, Merged Area Redevelopment Project, Series 2004A, 5.250%, 8/01/19 – NPMFG Insured	No Opt. Call	AA–\$	6,024,420
2,580	University of California, General Revenue Bonds, Series 2013AI, 5.000%, 5/15/38	5/23 at 100.00	AA	2,946,283
187,435	Total California			194,312,501
Colorado – 4.4% (3.0% 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)	1,706,885
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	1,427,850
115	Central Platte Valley Metropolitan District, Colorado, General Obligation Bonds, Refunding Series 2014, 5.000%, 12/01/43	12/23 at 100.00	BB+	116,358
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	A3	1,813,980
475	5.000%, 6/01/29	6/16 at 100.00	A3	486,457
400	Colorado Health Facilities Authority, Revenue Bonds, Poudre Valley Health Care, Series 2005F, 5.000%, 3/01/25	3/15 at 100.00	AA–	403,820
11,140	Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B, 5.000%, 11/15/37	11/22 at 100.00	A+	12,505,096
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	5,404,296
6,925	Denver Convention Center Hotel Authority, Colorado, Revenue Bonds, Convention Center Hotel, Senior Lien Series 2006, 5.125%, 12/01/25 – SYNCORA GTY Insured	11/16 at 100.00	BBB–	7,190,228
630	Regional Transportation District, Colorado, Certificates of Participation, Series 2010A, 5.375%, 6/01/31	6/20 at 100.00	Aa3	701,921
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	449,092
14,500	University of Colorado, Enterprise System Revenue Bonds, Series 2014A, 5.000%, 6/01/46	6/24 at 100.00	AA+	16,565,670

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

44,120	Total Colorado			48,771,653
	Connecticut – 0.0% (0.0% of Total Investments)			
195	Hartford County Metropolitan District, Connecticut, Clean Water Project Revenue Bonds, Series 2013A, 4.000%, 4/01/39	4/22 at 100.00	AA	201,897
	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 – NPFPG Insured	10/20 at 100.00	AA	1,102,250
	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–	4,456,000
1,335	Washington Convention Center Authority, District of Columbia, Dedicated Tax Revenue Bonds, Tender Option Bond Trust 1606, 11.861%, 10/01/30 – AMBAC Insured (IF) (5)	10/16 at 100.00	AA+	1,567,330
6,335	Total District of Columbia			6,023,330
	Florida – 18.2% (12.3% of Total Investments)			
490	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)	516,391
625	Broward County Housing Finance Authority, Florida, Multifamily Housing Revenue Bonds, Emerald Palms Apartments, Series 2001A, 5.600%, 7/01/21 (Alternative Minimum Tax)	11/14 at 100.00	Aaa	626,313
1,275	Broward County, Florida, Airport System Revenue Bonds, Series 2004L, 5.000%, 10/01/23 – AMBAC Insured	No Opt. Call	A+	1,279,985
2,000	Broward County, Florida, Water and Sewer System Revenue Bonds, Series 2009A, 5.250%, 10/01/34	10/18 at 100.00	AA+	2,256,960
650	Cape Coral, Florida, Water and Sewer Revenue Bonds, Series 2006, 5.000%, 10/01/36 – AMBAC Insured	10/16 at 100.00	A1	692,081

Nuveen Investments 41

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

NPM

Nuveen Premium Income Municipal Fund 2, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Florida (continued)				
\$ 3,010	Cocoa, Florida, Water and Sewerage System Revenue Bonds, Refunding Series 2003, 5.500%, 10/01/23 – AMBAC Insured	No Opt. Call	AA	\$ 3,540,723
4,230	Flagler County, Florida, Capital Improvement Revenue Bonds, Series 2005, 5.000%, 10/01/30 – NPFG Insured	10/15 at 100.00	AA–	4,301,402
35	Florida Housing Finance Agency, GNMA Collateralized Home Ownership Revenue Refunding Bonds, Series 1987G-1, 8.595%, 11/01/17	No Opt. Call	AA+	35,256
315	Florida Housing Finance Agency, Homeowner Mortgage Revenue Bonds, Series 1997-2, 5.900%, 7/01/29 – NPFG Insured (Alternative Minimum Tax)	1/15 at 100.00	AA+	317,114
455	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+	459,068
Florida Municipal Loan Council, Revenue Bonds, Series 2000B:				
1,040	0.000%, 11/01/25 – NPFG Insured	No Opt. Call	AA–	693,846
1,590	0.000%, 11/01/26 – NPFG Insured	No Opt. Call	AA–	1,010,684
110	Florida Municipal Loan Council, Revenue Bonds, Series 2003A, 5.000%, 5/01/22 – NPFG Insured	No Opt. Call	AA–	110,259
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	15,508,876
5,980	Florida State Department of Management Services, Certificates of Participation, Series 2006A, 5.000%, 8/01/23 – NPFG Insured	8/15 at 101.00	AA+	6,252,090
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	1,706,565
2,345	FSU Financial Assistance Inc., Florida, General Revenue Bonds, Educational and Athletic Facilities Improvements, Series 2004, 5.000%, 10/01/16 – AMBAC Insured	No Opt. Call	A1	2,353,395
Halifax Hospital Medical Center, Florida, Revenue Bonds, Series 2006:				
1,720	5.500%, 6/01/38 – AGM Insured	6/18 at 100.00	AA	1,872,031
6,645	5.375%, 6/01/46	6/16 at 100.00	BBB+	6,822,687
5,000		No Opt. Call	AA–	5,554,300

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

Hernando County, Florida, Revenue Bonds, Criminal Justice Complex Financing Program, Series 1986, 7.650%, 7/01/16 – FGIC Insured

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)	No Opt. Call	N/R	3,604,752
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+	2,263,744
1,500	Hollywood, Florida, Water and Sewer Revenue Bonds, Refunding & Improvement Series 2003, 5.000%, 10/01/20 – AGM Insured	No Opt. Call	Aa2	1,505,985
3,500	Lee Memorial Health System, Florida, Hospital Revenue Bonds, Series 2007A, 5.000%, 4/01/32 – NPFPG Insured	4/17 at 100.00	AA–	3,670,695
2,345	Leesburg, Florida, Hospital Revenue Bonds, Leesburg Regional Medical Center Project, Series 2002, 5.375%, 7/01/22	No Opt. Call	A3	2,352,621
1,970	Miami-Dade County School Board, Florida, Certificates of Participation, Series 2006B, 5.000%, 11/01/31 (Pre-refunded 11/01/16) – AMBAC Insured	11/16 at 100.00	A1 (4)	2,150,669
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	5,716,550
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	4,550,400
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	12,477,910
575	Osceola County Industrial Development Authority, Florida, Industrial Development Revenue Bonds, P.M. Wells Charter School Project, Series 2001A, 5.000%, 8/01/23 – NPFPG Insured	No Opt. Call	AA–	575,891
115	Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, Sinai Residences of Boca Raton Project, Series 2014A, 7.250%, 6/01/34	6/22 at 102.00	N/R	130,719
3,000	Palm Beach County School Board, Florida, Certificates of Participation, Series 2007E, 5.000%, 8/01/27 – NPFPG Insured	8/17 at 100.00	AA–	3,291,300
6,090	Palm Beach County School Board, Florida, Certificates of Participation, Tender Option Bond Trust 2089, 13.092%, 8/01/14 – AGM Insured (IF)	No Opt. Call	AA	7,302,641

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Florida (continued)				
\$ 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)	\$ 4,617,696
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	4,587,600
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	10,891,500
6,125	5.000%, 10/01/36 (Pre-refunded 10/01/16)	10/16 at 100.00	Aaa	6,671,044
10,375	Palm Beach County, Florida, Water and Sewer Revenue Bonds, Series 2006A, 5.000%, 10/01/36	10/16 at 100.00	AAA	11,093,054
2,000	Port Saint Lucie, Florida, Special Assessment Revenue Bonds, Southwest Annexation District 1B, Series 2007, 5.000%, 7/01/33 – NPFPG Insured	7/17 at 100.00	AA–	2,161,520
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)	678,834
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	1,673,684
3,570	Seminole County, Florida, Water and Sewer Revenue Bonds, Refunding & Improvement Series 1992, 6.000%, 10/01/19 – NPFPG Insured (ETM)	No Opt. Call	AA– (4)	4,103,429
365	Seminole County, Florida, Water and Sewer Revenue Bonds, Refunding & Improvement Series 1992, 6.000%, 10/01/19 – NPFPG Insured	No Opt. Call	Aa2	380,381
625	Sonoma Bay Community Development District, Florida, Special Assessment Bonds, Series 2005A, 5.450%, 5/01/36	5/15 at 100.00	N/R	633,919
South Florida Water Management District, Certificates of Participation, Series 2006:				
5,000	5.000%, 10/01/36 – AMBAC Insured	10/16 at 100.00	AA	5,325,950
7,500	9.267%, 10/01/36 – AMBAC Insured (IF)	10/16 at 100.00	AA	8,477,850
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	2,595,770
5,000	Sumter County, Florida, Capital Improvement Revenue Bonds, Series 2006, 5.000%, 6/01/36 – AMBAC	6/16 at 100.00	A	5,267,850

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

Insured				
620	Tallahassee, Florida, Consolidated Utility System Revenue Bonds, Series 2005, 5.000%, 10/01/25 – AMBAC Insured	10/15 at 100.00	AA+	646,784
5,000	Tallahassee, Florida, Energy System Revenue Bonds, Series 2005, 5.000%, 10/01/35 – NPFPG Insured	10/15 at 100.00	AA	5,199,000
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+	5,591,350
	Tampa Sports Authority, Hillsborough County, Florida, Sales Tax Payments Special Purpose Bonds, Stadium Project, Series 1995:			
1,250	5.750%, 10/01/20 – NPFPG Insured	No Opt. Call	AA–	1,378,375
2,785	5.750%, 10/01/25 – NPFPG Insured	No Opt. Call	AA–	3,221,410
	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	7,594,394
2,250	5.000%, 7/01/16 (Pre-refunded 7/01/15) – AMBAC Insured	7/15 at 101.00	Aaa	2,345,558
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)	1,004,090
188,145	Total Florida			201,644,945
	Georgia – 1.3% (0.9% of Total Investments)			
7,230	Atlanta, Georgia, Airport General Revenue Bonds, Refunding Series 2012B, 5.000%, 1/01/42	1/22 at 100.00	Aa3	8,059,715
2,000	Franklin County Industrial Building Authority, Georgia, Revenue Bonds, Ty Cobb Regional Medical Center Project, Series 2010, 8.125%, 12/01/45 (6), (7)	12/20 at 100.00	N/R	962,038
2,910	Greene County Development Authority, Georgia, Health System Revenue Bonds, Catholic Health East Issue, Series 2012, 4.250%, 11/15/42	No Opt. Call	Aa2	3,017,292
2,235	Richmond County Development Authority, Georgia, Revenue Bonds, Medical College of Georgia, Cancer Research Center Project, Series 2004A, 5.000%, 12/15/24 (Pre-refunded 12/15/14) – AMBAC Insured	12/14 at 100.00	A1 (4)	2,247,963
14,375	Total Georgia			14,287,008

NPM

Nuveen Premium Income Municipal Fund 2, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Guam – 0.2% (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 \$	455,155
2,030	Guam Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2013, 5.500%, 7/01/43	7/23 at 100.00	A–	2,294,692
2,425	Total Guam			2,749,847
	Hawaii – 0.0% (0.0% of Total Investments)			
150	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific University, Series 2013A, 6.875%, 7/01/43	7/23 at 100.00	BB+	169,094
	Idaho – 0.4% (0.3% of Total Investments)			
2,895	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	2,989,203
80	Idaho Housing and Finance Association, Single Family Mortgage Bonds, Series 2000B, 6.250%, 7/01/22 (Alternative Minimum Tax)	1/15 at 100.00	AAA	80,579
80	Idaho Housing and Finance Association, Single Family Mortgage Bonds, Series 2000E, 5.950%, 7/01/20 (Alternative Minimum Tax)	1/15 at 100.00	Aaa	80,210
	Madison County, Idaho, Hospital Revenue Certificates of Participation, Madison Memorial Hospital, Series 2006:			
1,000	5.250%, 9/01/30	9/16 at 100.00	BB+	1,010,890
470	5.250%, 9/01/37	9/16 at 100.00	BB+	472,656
4,525	Total Idaho			4,633,538
	Illinois – 16.5% (11.1% of Total Investments)			
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–	4,059,050
5,785	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Series 2011, 5.250%, 12/01/40	12/21 at 100.00	AA	6,501,935
22,670	Chicago, Illinois, General Obligation Bonds, City Colleges, Series 1999, 0.000%, 1/01/25 – FGIC Insured	No Opt. Call	AA–	14,945,878
5,000	Chicago, Illinois, Sales Tax Revenue Bonds, Series 2011A, 5.000%, 1/01/41	1/22 at 100.00	AAA	5,297,450
4,865	Cook County Community Consolidated School District No Opt. Call 15, Palatine, Illinois, General Obligation Bonds, Series		Aa2	4,231,431

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

	2001, 0.000%, 12/01/20 – FGIC Insured			
2,575	Cook County Community High School District 219, Niles Township, Illinois, General Obligation Capital Appreciation Bonds, Series 2001, 0.000%, 12/01/20 – NPFG Insured	No Opt. Call	A3	2,110,496
3,615	Cook County Community High School District 219, Niles Township, Illinois, General Obligation Capital Appreciation Bonds, Series 2001, 0.000%, 12/01/20 – NPFG Insured (ETM)	No Opt. Call	N/R (4)	3,296,012
3,500	Cook County, Illinois, General Obligation Bonds, Refunding Series 2010A, 5.250%, 11/15/22	11/20 at 100.00	AA	4,053,945
	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Senior Lien Series 2014B:			
7,000	5.000%, 1/01/38	1/24 at 100.00	AA–	7,884,240
4,500	5.000%, 1/01/39	1/24 at 100.00	AA–	5,060,880
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	3,559,841
7,500	Illinois Finance Authority, Revenue Bonds, Centegra Health System, Series 2014A, 5.000%, 9/01/39	9/24 at 100.00	BBB	7,954,050
1,100	Illinois Finance Authority, Revenue Bonds, Northwestern Memorial Healthcare, Tender Option Bond Trust 4285, 17.936%, 8/15/20 (IF) (5)	No Opt. Call	AA+	1,522,752
1,200	Illinois Finance Authority, Revenue Bonds, Proctor Hospital, Series 2006, 5.125%, 1/01/25	1/16 at 100.00	Aa3	1,257,324
4,485	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%, 8/15/34	8/19 at 100.00	BBB+	5,632,398
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	5,204,147
6,000	Illinois Finance Authority, Revenue Bonds, University of Chicago, Series 2012A, 5.000%, 10/01/51	10/21 at 100.00	AA+	6,537,900
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+	3,687,229

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Illinois (continued)				
\$ 3,000	Illinois Health Facilities Authority, Revenue Refunding Bonds, Lutheran General Health System, Series 1993C, 6.000%, 4/01/18	No Opt. Call	Aa2	\$ 3,288,870
5,000	Illinois State, General Obligation Bonds, February Series 2014, 5.000%, 2/01/39	2/24 at 100.00	A-	5,286,000
10,000	Illinois State, General Obligation Bonds, Refunding Series 2010, 5.000%, 1/01/21 – AGM Insured	1/20 at 100.00	AA	11,150,400
2,000	Illinois State, General Obligation Bonds, Series 2009A, 5.000%, 9/01/34	9/18 at 100.00	A-	2,077,160
495	Illinois State, General Obligation Bonds, Series 2013, 5.500%, 7/01/38	7/23 at 100.00	A-	543,010
1,115	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Tender Option Bond Trust 4304, 17.858%, 1/01/21 (IF) (5)	No Opt. Call	AA-	1,645,617
11,050	Illinois, General Obligation Bonds, Illinois FIRST Program, Series 2001, 6.000%, 11/01/26 – FGIC Insured	No Opt. Call	AA-	13,126,074
Lake County Community Unit School District 60, Waukegan, Illinois, General Obligation Refunding Bonds, Series 2001B:				
3,230	0.000%, 11/01/19 – AGM Insured	No Opt. Call	A2	2,899,506
1,740	0.000%, 11/01/21 – AGM Insured	No Opt. Call	A2	1,436,005
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)	No Opt. Call	AAA	4,860,301
Lombard Public Facilities Corporation, Illinois, Second Tier Conference Center and Hotel Revenue Bonds, Series 2005B:				
855	5.250%, 1/01/25	1/16 at 100.00	D	299,336
1,750	5.250%, 1/01/30	1/16 at 100.00	D	612,675
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	A3	14,455,595
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	2,521,079
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	16,992,326
8,000			AAA	8,062,800

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

	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A, 0.000%, 6/15/26 – NPMFG Insured	6/22 at 101.00		
184,725	Total Illinois			182,053,712
	Indiana – 4.6% (3.1% 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	4,306,334
6,000	Indiana Finance Authority, Educational Facilities Revenue Bonds, Valparaiso University Project, Series 2014, 5.000%, 10/01/44	10/24 at 100.00	A2	6,703,140
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	2,760,725
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	3,394,800
13,215	Indiana Finance Authority, Wastewater Utility Revenue Bonds, CWA Authority Project, Series 2014A, 5.000%, 10/01/44	10/24 at 100.00	AA	14,787,056
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–	7,395,129
5,325	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–	5,283,465
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	4,762,164
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	127,720
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	1,828,396
48,790	Total Indiana			51,348,929

Nuveen Investments 45

NPM

Nuveen Premium Income Municipal Fund 2, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	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-\$	1,306,982
	Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C:			
1,625	5.375%, 6/01/38	6/15 at 100.00	B+	1,355,705
8,365	5.500%, 6/01/42	6/15 at 100.00	B+	7,075,535
90	5.625%, 6/01/46	6/15 at 100.00	B+	76,212
11,290	Total Iowa			9,814,434
	Kansas – 0.0% (0.0% of Total Investments)			
65	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	65,882
	Kentucky – 1.7% (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+	4,996,256
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+	2,138,620
	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	1,652,225
4,180	0.000%, 7/01/46	7/31 at 100.00	Baa3	2,848,127
	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	1,202,816
210	6.000%, 7/01/53	7/23 at 100.00	Baa3	241,710

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

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	5,260,143
18,800	Total Kentucky			18,339,897
	Louisiana – 6.1% (4.1% 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	3,813,744
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–	4,622,919
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+	4,076,560
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	2,842,803
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	6,848,480
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	13,037,797
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	3,364,500
	Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Series 2006A:			
14,550	4.750%, 5/01/39 – AGM Insured	5/16 at 100.00	Aa1	15,258,731
5,920	4.500%, 5/01/41 – FGIC Insured (UB)	5/16 at 100.00	AA	6,175,684
6,280	New Orleans, Louisiana, Sewerage Service Revenue Bonds, Refunding Series 2014, 5.000%, 6/01/44	6/24 at 100.00	A	6,936,134
61,790	Total Louisiana			66,977,352
	Maryland – 0.4% (0.3% 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+	1,926,899
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	1,260,864

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Maryland (continued)			
\$ 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	\$ 1,151,930
4,070	Total Maryland			4,339,693
	Massachusetts – 2.6% (1.7% of Total Investments)			
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+	8,919,544
455	Massachusetts Development Finance Agency, Revenue Bonds, Boston University, Series 2013X, 5.000%, 10/01/48	10/23 at 100.00	A1	502,406
2,700	Massachusetts Development Finance Agency, Revenue Bonds, Olin College, Series 2013E, 5.000%, 11/01/43	11/23 at 100.00	A+	2,978,559
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–	1,931,832
900	Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41	7/21 at 100.00	A	987,093
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+	3,902,968
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+	9,034,032
25,825	Total Massachusetts			28,256,434
	Michigan – 5.3% (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	BBB+	3,284,980
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	7,499,310
	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	6,589,745
7,955	0.000%, 12/01/22	No Opt. Call	AAA	6,637,095
8,260	0.000%, 12/01/23	No Opt. Call	AAA	6,647,648
8,575	0.000%, 12/01/24	No Opt. Call	AAA	6,638,251
1,200	Kent Hospital Finance Authority, Michigan, Revenue Bonds, Metropolitan Hospital, Series 2005A, 6.000%, 7/01/35	7/15 at 100.00	BB+	1,230,216
10,000			Aa2	10,963,100

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

	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011, 5.000%, 12/01/39	12/21 at 100.00		
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	A-	7,054,879
275	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)	301,136
1,225	5.000%, 12/01/31 (UB)	12/16 at 100.00	AA-	1,278,508
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	351,223
61,890	Total Michigan			58,476,091
	Minnesota – 0.1% (0.1% of Total Investments)			
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-	1,043,520
	Mississippi – 0.3% (0.2% of Total Investments)			
3,675	Mississippi Hospital Equipment and Facilities Authority, Revenue Bonds, Baptist Memorial Healthcare, Series 2004B-1, 5.000%, 9/01/24	No Opt. Call	A	3,689,186

Nuveen Investments 47

NPM

Nuveen Premium Income Municipal Fund 2, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Missouri – 1.1% (0.7% of Total Investments)			
\$ 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+	\$ 203,670
2,885	Joplin Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Freeman Health System, Series 2004, 5.500%, 2/15/24	2/15 at 102.00	BBB+	2,963,530
	Missouri Development Finance Board, Infrastructure Facilities Revenue Bonds, Branson Landing Project, Series 2005A:			
715	6.000%, 6/01/20	No Opt. Call	A	793,021
1,525	5.000%, 6/01/35	6/15 at 100.00	A	1,555,348
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+	6,397,635
11,145	Total Missouri			11,913,204
	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	4,547,160
5,130	Omaha Public Power District, Nebraska, Electric System Revenue Bonds, Series 2007A, 5.000%, 2/01/43	2/17 at 100.00	AA	5,507,209
10,000	Omaha Public Power District, Nebraska, Electric System Revenue Bonds, Series 2012A, 5.000%, 2/01/42	2/22 at 100.00	AA	11,276,700
1,050	Omaha Public Power District, Nebraska, Separate Electric System Revenue Bonds, Nebraska City 2, Tender Option Bond Trust 11673, 20.108%, 8/01/40 – AMBAC Insured (IF)	2/17 at 100.00	AA+	1,881,978
20,180	Total Nebraska			23,213,047
	Nevada – 5.5% (3.7% of Total Investments)			
12,000	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2010B, 5.750%, 7/01/42	1/20 at 100.00	A+	14,169,000
	Clark County, Nevada, General Obligation Bonds, Bond Bank Refunding Series 2009:			
3,520	5.000%, 6/01/27	6/19 at 100.00	Aa1	4,008,822
3,695	5.000%, 6/01/28	6/19 at 100.00	Aa1	4,186,250
3,880	5.000%, 6/01/29		Aa1	4,399,493

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

		6/19 at 100.00		
	Clark County, Nevada, General Obligation Bonds, Transportation, Refunding Series 2010B:			
4,915	5.000%, 7/01/25	1/20 at 100.00	Aa1	5,488,040
4,160	5.000%, 7/01/26	1/20 at 100.00	Aa1	4,622,675
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+	11,088,800
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+	3,518,897
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	9,627,996
53,860	Total Nevada			61,109,973
	New Jersey – 4.1% (2.8% of Total Investments)			
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	564,033
	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	A2 (4)	1,381,419
1,000	5.250%, 9/01/26 (Pre-refunded 9/01/15)	9/15 at 100.00	A2 (4)	1,042,580
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+	538,777
17,300	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Capital Appreciation Series 2010A, 0.000%, 12/15/33	No Opt. Call	A2	7,156,145
3,425	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006A, 5.250%, 12/15/20	No Opt. Call	A2	3,986,803
5,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2010D, 5.000%, 12/15/23	No Opt. Call	A2	5,766,600

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New Jersey (continued)			
\$ 3,000	New Jersey Turnpike Authority, Revenue Bonds, Series 2005A, 5.000%, 1/01/24 (Pre-refunded 1/01/15) – AGM Insured	1/15 at 100.00	AA (4)	\$ 3,024,450
5,000	New Jersey Turnpike Authority, Revenue Bonds, Series 2009H, 5.000%, 1/01/36	1/19 at 100.00	A+	5,536,450
985	New Jersey Turnpike Authority, Revenue Bonds, Tender Option Bond Trust 1154, 17.258%, 1/01/43 (IF) (5)	7/22 at 100.00	A+	1,396,405
	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	10,738,953
6,125	4.750%, 6/01/34	6/17 at 100.00	B2	4,584,991
56,690	Total New Jersey			45,717,606
	New York – 9.9% (6.7% 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–	5,049,650
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–	4,494,320
1,250	Hempstead Town Industrial Development Agency, New York, Revenue Bonds, Adelphi University, Civic Facility Project, Series 2005, 5.000%, 10/01/30 (Pre-refunded 10/01/15)	10/15 at 100.00	A (4)	1,305,625
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	2,421,153
4,960	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series 2006A, 4.500%, 2/15/47 – NPMFG Insured	2/17 at 100.00	AA–	5,189,549
5,000	Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2006C, 5.000%, 9/01/35 – NPMFG Insured	9/16 at 100.00	AA–	5,315,350
15,100	Long Island Power Authority, New York, Electric System Revenue Bonds, Series 2012A, 5.000%, 9/01/42	9/22 at 100.00	A–	16,482,556
5,000	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Refunding Series 2012H, 5.000%, 11/15/42	No Opt. Call	AA–	5,541,850
1,000	Monroe County Industrial Development Corporation, New York, Revenue Bonds, University of Rochester	7/23 at 100.00	AA–	1,120,380

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

	Project, Series 2013A, 5.000%, 7/01/43			
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+	2,463,321
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+	8,096,696
10	New York City, New York, General Obligation Bonds, No Opt. Call Fiscal Series 1996J, 5.500%, 2/15/26		AA	10,043
785	New York City, New York, General Obligation Bonds, Fiscal Series 2005J, 5.000%, 3/01/25	3/15 at 100.00	AA	797,317
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)	1,387,181
1,185	New York City, New York, General Obligation Bonds, No Opt. Call Fiscal Series 2005M, 5.000%, 4/01/24		AA	1,208,309
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)	3,892,445
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+	7,701,284
5,785	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 1 Series 2014, 5.000%, 11/15/44 (WI/DD, Settling 11/20/14)	11/24 at 100.00	N/R	5,834,867
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–	1,590,854
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–	4,499,620
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	1,231,752

Nuveen Investments 49

NPM

Nuveen Premium Income Municipal Fund 2, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New York (continued)			
\$ 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 – NPMF Insured (Alternative Minimum Tax)	No Opt. Call	AA-\$	6,479,875
9,950	Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Bonds, Refunding Bonds, Tender Option Bond Trust 2012-10W, 7.333%, 11/15/21 (IF) (5)	No Opt. Call	AA-	12,747,741
	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+	1,243,001
5,180	0.000%, 11/15/31	No Opt. Call	A+	2,800,981
1,280	0.000%, 11/15/32	No Opt. Call	A+	659,328
103,245	Total New York			109,565,048
	North Carolina – 0.8% (0.5% of Total Investments)			
1,775	Charlotte-Mecklenburg Hospital Authority, North Carolina, Carolinas HealthCare System Revenue Bonds, Series 2008, Trust 1149, 15.139%, 7/15/32 (IF) (5)	1/18 at 100.00	AA-	2,073,644
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-	1,100,610
2,230	University of North Carolina, Charlotte, General Revenue Bonds, Series 2013A, 3.625%, 4/01/43	4/23 at 100.00	AA-	2,177,595
2,940	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	3,009,707
7,945	Total North Carolina			8,361,556
	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-	1,423,784
900	5.875%, 6/01/30	6/17 at 100.00	B-	740,304
12,590	5.750%, 6/01/34	6/17 at 100.00	B-	9,966,622

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

2,245	5.875%, 6/01/47	6/17 at 100.00	B	1,784,573
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	12,292,014
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)	3,012,870
6,345	Franklin County, Ohio, Hospital Revenue Bonds, OhioHealth Corporation, Series 2011A, 5.000%, 11/15/41	11/21 at 100.00	AA+	6,944,476
10,000	Greene County, Ohio, Hospital Facilities Revenue Bonds, Kettering Health Nnetwork Series 2009, 5.500%, 4/01/39	4/19 at 100.00	A	11,081,200
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	16,683,233
	JobsOhio Beverage System, Ohio, Statewide Senior Lien Liquor Profits Revenue Bonds, Tender Option Bond Trust 1157:			
1,050	17.295%, 1/01/38 (IF) (5)	1/23 at 100.00	AA	1,568,490
875	17.295%, 1/01/38 (IF) (5)	1/23 at 100.00	AA	1,307,075
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+	4,636,398
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+	2,847,983
72,720	Total Ohio			74,289,022
	Oklahoma – 2.9% (1.9% of Total Investments)			
3,990	Grand River Dam Authority, Oklahoma, Revenue Bonds, Series 2014A, 5.000%, 6/01/39	6/24 at 100.00	A+	4,583,951
750	Norman Regional Hospital Authority, Oklahoma, Hospital Revenue Bonds, Series 2005, 5.375%, 9/01/36	9/16 at 100.00	BBB–	776,348

50 Nuveen Investments

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

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	AA	\$ 2,846,316
1,020	5.000%, 2/15/42	2/17 at 100.00	AA	1,075,998
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–	9,575,110
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	3,515,022
3,000	5.625%, 6/01/43 – BAM Insured (Alternative Minimum Tax)	6/23 at 100.00	AA	3,326,970
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+	5,847,496
99	Tulsa County Industrial Authority, Oklahoma, Health Care Revenue Bonds, Saint Francis Health System, Tender Option Bond Trust 3500, 8.521%, 6/15/30 (IF)	12/16 at 100.00	AA+	111,774
29,594	Total Oklahoma			31,658,985
Oregon – 0.9% (0.6% of Total Investments)				
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	10,338,092
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 – NCFG Insured	12/15 at 100.00	AA–	3,671,535
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	76,315
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)	1,254,083
195	6.000%, 3/01/28 (Pre-refunded 3/01/15) – AGM Insured	3/15 at 100.00	A1 (4)	198,818
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–	501,635
1,050	Delaware Valley Regional Finance Authority, Pennsylvania, Local Government Revenue Bonds,	No Opt. Call	A2	1,293,170

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

	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:				
4,480	0.000%, 12/01/31	No Opt. Call	A	2,091,174	
5,180	0.000%, 12/01/32	No Opt. Call	A	2,296,139	
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	5,493,395	
50	Luzerne County, Pennsylvania, General Obligation Bonds, Series 2003C, 5.250%, 12/15/16 – FGIC Insured	No Opt. Call	A3	53,361	
1,700	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	1,663,671	
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	5,963,432	
1,000	Pennsylvania State University, General Revenue Bonds, Series 2005, 5.000%, 9/01/29	9/15 at 100.00	AA	1,033,790	
15,000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Capital Appreciation Series 2009E, 0.000%, 12/01/38	12/27 at 100.00	A–	16,080,148	
1,050	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2006A, 5.000%, 12/01/26 – AMBAC Insured	6/16 at 100.00	A+	1,119,111	
45,795	Total Pennsylvania			42,789,777	
	Puerto Rico – 0.2% (0.1% of Total Investments)				
25,000	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Series 2007A, 0.000%, 8/01/54 – AMBAC Insured	No Opt. Call	BBB	1,921,500	

Nuveen Investments 51

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

NPM

Nuveen Premium Income Municipal Fund 2, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Rhode Island – 1.5% (1.0% of Total Investments)				
	Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2002A:			
\$ 720	6.000%, 6/01/23	No Opt. Call	A2	\$ 724,320
6,425	6.125%, 6/01/32	No Opt. Call	BBB+	6,457,318
9,730	6.250%, 6/01/42	No Opt. Call	BBB–	9,729,222
16,875	Total Rhode Island			16,910,860
South Carolina – 1.4% (0.9% 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–	3,694,534
10,330	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2014A, 5.500%, 12/01/54	6/24 at 100.00	AA–	11,787,150
13,645	Total South Carolina			15,481,684
South Dakota – 0.2% (0.1% of Total Investments)				
1,510	South Dakota Health and Educational Facilities Authority, Revenue Bonds, Sanford Health, Series 2014B, 5.000%, 11/01/44	11/24 at 100.00	A+	1,678,169
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	1,726,757
1,690	4.000%, 9/01/42	9/22 at 100.00	AA	1,768,044
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+	3,352,704
6,535	Total Tennessee			6,847,505
Texas – 11.4% (7.7% of Total Investments)				
5,835	Board of Regents, University of Texas System, Financing System Revenue Bonds, Series 2006F, 4.250%, 8/15/36	2/17 at 100.00	AAA	5,978,716
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)	1/15 at 100.00	C	408,800
1,000			A+	1,087,310

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

	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	BBB	1,040,328
5,240	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Series 2011, 6.250%, 1/01/46	1/21 at 100.00	BBB	6,118,119
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+	5,048,226
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+	6,903,309
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+	11,822,139
3,875	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Tender Option Bond Trust 2013-9A, 18.033%, 4/01/53 (IF)	10/23 at 100.00	AA+	5,203,234
	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)	1,004,070
1,000	5.000%, 12/01/21 (Pre-refunded 12/01/14)	12/14 at 100.00	A+ (4)	1,004,070
2,500	5.125%, 12/01/22 (Pre-refunded 12/01/14)	12/14 at 100.00	A+ (4)	2,510,425
2,925	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Senior Lien Series 2001G, 5.250%, 11/15/30 – NPMFG Insured	No Opt. Call	AA–	2,926,784
435	Houston, Texas, Airport System Special Facilities Revenue Bonds, United Airlines, Inc. Terminal E Project, Refunding Series 2014, 5.000%, 7/01/29 (Alternative Minimum Tax)	7/24 at 100.00	B	460,970

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

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	\$ 6,775,800
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	7,188,342
800	Kerrville Health Facilities Development Corporation, Texas, Revenue Bonds, Sid Peterson Memorial Hospital Project, Series 2005: 5.250%, 8/15/21	2/16 at 100.00	BBB	828,368
1,250	5.125%, 8/15/26	2/16 at 100.00	BBB	1,270,988
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	3,223,950
4,715	Lower Colorado River Authority, Texas, Revenue Refunding Bonds, Series 2012A, 5.000%, 5/15/39	No Opt. Call	A1	5,204,653
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	Aa2	6,778,185
3,820	North Texas Tollway Authority, Second Tier System Revenue Refunding Bonds, Series 2008F, 5.750%, 1/01/38	1/18 at 100.00	A3	4,244,249
1,880	North Texas Tollway Authority, Special Projects System Revenue Bonds, Series 2011A: 0.000%, 9/01/43	9/31 at 100.00	AA+	1,648,685
7,990	0.000%, 9/01/45	9/31 at 100.00	AA+	7,705,236
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	C	77,500
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-	3,602,786
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	4,437,600
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	7,533,810

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

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	1,210,836
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-	1,779,257
3,755	Texas State, General Obligation Bonds, Series 2008, Trust 3213, 13.821%, 4/01/28 (IF)	4/17 at 100.00	AAA	5,918,256
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-	5,399,200
124,770	Total Texas			126,344,201
	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+	6,959,758
9,045	Utah Transit Authority, Sales Tax Revenue and Refunding Bonds, Series 2012, 5.000%, 6/15/42	6/22 at 100.00	A1	9,853,894
15,380	Total Utah			16,813,652
	Virginia – 0.5% (0.4% of Total Investments)			
4,370	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Revenue Bonds, Dulles Metrorail & Capital Improvement Project, Refunding Second Senior Lien Series 2014A, 5.000%, 10/01/53	4/22 at 100.00	BBB+	4,577,182
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-	1,307,325
5,620	Total Virginia			5,884,507

Nuveen Investments 53

NPM

Nuveen Premium Income Municipal Fund 2, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	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+	\$ 11,041,998
2,500	King County, Washington, Sewer Revenue Bonds, Series 2009, 5.250%, 1/01/42	1/19 at 100.00	AA+	2,821,600
4,160	Port of Seattle, Washington, Revenue Bonds, Intermediate Lien Refunding Series 2012A, 5.000%, 8/01/30	8/22 at 100.00	A+	4,816,989
1,250	Seattle Housing Authority, Washington, Pooled Housing Revenue Bonds, Refunding Series 2014, 5.000%, 12/01/44	12/23 at 100.00	AA	1,353,788
2,820	Skagit County Public Hospital District 1, Washington, General Obligation Bonds, Series 2004A, 5.375%, 12/01/19 (Pre-refunded 12/01/14) – NPMF Insured	12/14 at 100.00	A1 (4)	2,832,408
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+	13,648,857
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	3,743,157
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	5,272,128
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	2,145,300
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	5,453,760
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	5,741,150
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	1,037,350
53,895	Total Washington			59,908,485
	Wisconsin – 2.2% (1.4% 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	1,378,917
6,775			A	7,571,469

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

	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Aurora Health Care, Inc., Series 2012A, 5.000%, 7/15/25	7/21 at 100.00		
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	371,329
1,000	Wisconsin Health and Educational Facilities Authority, No Opt. Call Revenue Bonds, Fort Healthcare Inc., Series 2004, 5.750%, 5/01/24		BBB	1,003,970
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-	3,170,951
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-	4,666,851
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)	5,653,987
22,165	Total Wisconsin Wyoming – 0.2% (0.1% of Total Investments)			23,817,474
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-	2,294,910
\$ 1,611,814	Total Municipal Bonds (cost \$1,513,797,702)			1,642,443,759

54 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)				
\$ 22	Las Vegas Monorail Company, Senior Interest Bonds (7), (8)	5.500%	7/15/19	N/R	\$ 4,011
6	Las Vegas Monorail Company, Senior Interest Bonds (7), (8)	3.000%	7/15/55	N/R	804
\$ 28	Total Corporate Bonds (cost \$2,256)				4,815
	Total Long-Term Investments (cost \$1,513,799,958)				1,642,448,574
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value	
	SHORT-TERM INVESTMENTS – 0.1% (0.1% of Total Investments)				
	MUNICIPAL BONDS – 0.1% (0.1% of Total Investments)				
	California – 0.1% (0.1% of Total Investments)				
\$ 1,215	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014A, 6.000%, 7/10/15 (7)	No Opt. Call	N/R	\$ 1,235,169	
120	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014B, 6.000%, 7/10/15 (7)	No Opt. Call	N/R	121,992	
180	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014C, 6.000%, 7/10/15 (7)	No Opt. Call	N/R	182,988	
\$ 1,515	Total California			1,540,149	
	Total Short-Term Investments (cost \$1,515,000)			1,540,149	
	Total Investments (cost \$1,515,314,958) – 148.6%			1,643,988,723	
	Floating Rate Obligations – (5.6%)			(61,954,000)	
	Variable Rate Demand Preferred Shares, at Liquidation Value – (44.2%) (9)			(489,500,000)	
	Other Assets Less Liabilities – 1.2% (10)			13,920,412	
	Net Assets Applicable to Common Shares – 100%			\$1,106,455,135	

NPM

Nuveen Premium Income Municipal Fund 2, Inc.
Portfolio of Investments (continued)

October 31, 2014

Investments in Derivatives as of October 31, 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 (11)	Termination Date (10)	Unrealized Appreciation (Depreciation)
Barclays Bank PLC	\$ 74,300,000	Receive	Weekly USD-SIFMA	3.258%	Quarterly	2/20/15	2/20/30	\$ (8,091,438)

- (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 (not covered by the report of independent registered public accounting firm): 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 (not covered by the report of independent registered public accounting firm): 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) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board. 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)

Variable Rate Demand Preferred Shares, at Liquidation Value as a percentage of Total Investments is 29.8%.

- (10) 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.
- (11) 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.

56 Nuveen Investments

NPT

Nuveen Premium Income Municipal Fund 4, Inc.
Portfolio of Investments

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 146.3% (99.8% of Total Investments)			
	MUNICIPAL BONDS – 145.7% (99.4% of Total Investments)			
	Alabama – 3.7% (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)	1/15 at 100.00	Aaa	\$ 11,942,935
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+	5,258,650
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	1,008,030
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	1,013,780
1,500	Jefferson County, Alabama, Limited Obligation School No Opt. Call Warrants, Education Tax Revenue Bonds, Series 2004A, 5.250%, 1/01/23 – AGM Insured		AA	1,501,305
2,375	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	2,676,625
22,770	Total Alabama			23,401,325
	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)	1,671,760
	Arizona – 3.5% (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	BBB+	1,386,333
10,450	Arizona Sports and Tourism Authority, Tax Revenue Bonds, Multipurpose Stadium Facility Project, Refunding Senior Series 2012A, 5.000%, 7/01/30 Phoenix Mesa Gateway Airport Authority, Arizona, Special Facility Revenue Bonds, Mesa Project, Series 2012:	7/22 at 100.00	A1	11,433,032

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

400	5.000%, 7/01/27 (Alternative Minimum Tax)	7/22 at 100.00	AA+	456,328
950	5.000%, 7/01/32 (Alternative Minimum Tax)	7/22 at 100.00	AA+	1,054,833
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	4,133,719
3,000	Salt Verde Financial Corporation, Arizona, Senior Gas No Opt. Call Revenue Bonds, Citigroup Energy Inc Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37		A-	3,400,380
19,810	Total Arizona California – 20.8% (14.2% of Total Investments)			21,864,625
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	1,778,925
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-	8,168,480
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+	5,154,100
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-	806,319
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-	3,104,479
1,360	California Municipal Finance Authority, Mobile Home Park Revenue Bonds, Caritas Projects Series 2010A, 6.400%, 8/15/45	8/20 at 100.00	BBB	1,531,945

Nuveen Investments 57

NPT

Nuveen Premium Income Municipal Fund 4, Inc.
Portfolio of Investments (continued)

October 31, 2014

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	A1	\$ 2,232,740
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	A1	1,508,225
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	A1	1,752,960
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	A1	5,210,325
19,095	California State, General Obligation Bonds, Various Purpose Series 2005, 5.000%, 6/01/33 (Pre-refunded 6/01/15) – CIFG Insured	6/15 at 100.00	Aa3 (4)	19,636,914
1,000	California State, General Obligation Bonds, Various Purpose Series 2010, 5.500%, 3/01/40	3/20 at 100.00	Aa3	1,156,730
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	1,078,791
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+	1,174,355
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-	1,000,000
1,685	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 3175, 13.545%, 5/15/40 (IF)	5/18 at 100.00	AA-	2,377,316
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	3,425,130
3,000	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Refunding Bonds, Series 2013A, 0.000%, 1/15/26	No Opt. Call	BBB-	1,957,740
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	1,183,280
2,000			A	2,113,980

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

	Glendale Redevelopment Agency, California, Tax Allocation Bonds, Central Glendale Redevelopment Project, Series 2010, 5.500%, 12/01/24	12/16 at 100.00		
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1:			
2,000	4.500%, 6/01/27	6/17 at 100.00	B	1,878,860
3,000	5.750%, 6/01/47	6/17 at 100.00	B	2,452,710
610	5.125%, 6/01/47	6/17 at 100.00	B	455,987
3,190	Hillsborough City School District, San Mateo County, California, General Obligation Bonds, Series 2006B, 0.000%, 9/01/27	No Opt. Call	AAA	2,115,385
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+	608,747
2,000	Marinez Unified School District, Contra Costa County, California, General Obligation Bonds, Series 2011, 5.875%, 8/01/31	8/24 at 100.00	AA	2,561,800
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	1,129,550
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	820,848
2,700	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009C, 7.000%, 11/01/34	No Opt. Call	A	3,780,054
3,000	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2009, 6.625%, 11/01/29	11/19 at 100.00	Ba1	3,293,850
1,250	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010, 5.250%, 11/01/21	11/20 at 100.00	Ba1	1,330,563
2,500	Petaluma, Sonoma County, California, Wastewater Revenue Bonds, Refunding Series 2011, 5.500%, 5/01/32	5/21 at 100.00	AA-	2,902,625
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-	2,330,260

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

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, Refunding Series 2006A, 4.250%, 7/01/31 – AGM Insured (UB)	7/16 at 100.00	AA+	\$ 11,557,236
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–	784,932
2,700	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Junior Lien Series 2014B, 5.250%, 1/15/44 (WI/DD, Settling 11/06/14)	1/25 at 100.00	BB+	2,877,741
5,605	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Senior Lien Series 2014A, 5.000%, 1/15/44 (WI/DD, Settling 11/06/14)	1/25 at 100.00	BBB–	6,036,473
4,000	San Luis Obispo County Financing Authority, California, Revenue Bonds, Nacimiento Water Project, Tender Option Bond Trust 3030, 18.075%, 9/01/38 – NPMG Insured (IF)	9/17 at 100.00	AA+	5,546,040
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–	784,675
4,005	Wiseburn School District, Los Angeles County, California, General Obligation Bonds, Series 2011B: 0.000%, 8/01/36 – AGM Insured	8/31 at 100.00	AA	2,866,298
3,900	5.625%, 5/01/41 – AGM Insured	8/21 at 100.00	AA	4,471,116
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	3,339,930
123,250	Total California			130,278,414
Colorado – 8.1% (5.5% 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	1,502,150
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	719,733
4,735	Broomfield, Colorado, Water Activity Enterprise, Water Revenue Bonds, Series 2012, 5.000%, 12/01/20	No Opt. Call	A1	5,602,215

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

625	Central Platte Valley Metropolitan District, Colorado, General Obligation Bonds, Refunding Series 2013A, 6.000%, 12/01/38	12/23 at 100.00	BBB	743,788
1,240	Colorado City Metropolitan District, Oueblo County, Colorado, Water and Wastewater Enterprise Revenue Bonds, Refunding & Improvement Series 2012, 4.500%, 12/01/34	No Opt. Call	A-	1,257,682
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	1,051,420
2,000	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Children's Hospital Colorado Project, Series 2013A, 5.000%, 12/01/36	12/23 at 100.00	A+	2,198,960
2,000	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Craig Hospital Project, Series 2012, 4.000%, 12/01/42	No Opt. Call	A-	2,015,080
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	A3	660,266
2,250	Colorado Springs, Colorado, Utilities System Improvement Revenue Bonds, Series 2013B-1, 5.000%, 11/15/38	11/23 at 100.00	AA	2,581,853
945	Colorado Springs, Colorado, Utility System Revenue Bonds, Improvement Series 2008C, 5.500%, 11/15/48	11/18 at 100.00	AA	1,074,096
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	27,953
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)	1,372,330
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	1,335,538

NPT

Nuveen Premium Income Municipal Fund 4, Inc.
Portfolio of Investments (continued)

October 31, 2014

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	\$ 1,243,907
1,685	5.000%, 12/01/30 – AGM Insured	12/22 at 100.00	AA	1,947,506
1,000	5.000%, 12/01/31 – AGM Insured	12/22 at 100.00	AA	1,146,220
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	1,080,570
2,200	Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B, 5.000%, 11/15/32	11/22 at 100.00	A+	2,535,104
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+	3,326,610
	Foothills Metropolitan District In the City of Fort Collins, Colorado, Special Revenue Bonds, Series 2014:			
1,125	5.750%, 12/01/30	12/24 at 100.00	N/R	1,132,560
500	6.000%, 12/01/38	12/24 at 100.00	N/R	503,320
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)	759,485
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	1,073,560
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	3,424,829
2,090	Parker Water and Sanitation District, Douglas County, Colorado, General Obligation Bonds, Refunding Series 2012, 4.500%, 8/01/37	No Opt. Call	AA–	2,284,851
	Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010:			
1,245	6.000%, 1/15/34		Baa3	1,404,646

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

			7/20 at 100.00		
2,365	6.000%, 1/15/41		7/20 at 100.00	Baa3	2,655,256
2,100	Salida Hospital District, Colorado, Revenue Bonds, Series 2006, 5.250%, 10/01/36		10/16 at 100.00	N/R	2,115,099
1,465	SBC Metropolitan District, Colorado, General Obligation Bonds, Series 2012, 4.000%, 12/01/37	No Opt. Call		BBB+	1,429,415
100	Stonegate Village Metropolitan District, Colorado, Wastewater Enterprise Revenue Bonds, Series 2014, 3.250%, 12/01/26 – BAM Insured		12/22 at 100.00	AA	101,439
45,455	Total Colorado				50,307,441
	Florida – 7.3% (5.0% of Total Investments)				
1,250	Bay County, Florida, Educational Facilities Revenue Refunding Bonds, Bay Haven Charter Academy, Inc. Project, Series 2010A, 6.000%, 9/01/40		9/20 at 100.00	BBB–	1,331,975
	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–	1,018,547
865	5.000%, 9/01/45		9/23 at 100.00	BBB–	876,037
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–	2,463,404
1,480	Brwoard 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	1,607,413
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	2,178,340
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	1,306,371
1,795	Jacksonville, Florida, Transportation Revenue Bonds, Refunding Series 2012A, 5.000%, 10/01/24		10/22 at 100.00	AA–	2,154,700
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	2,101,250
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	1,286,649

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Florida (continued)				
\$ 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	\$ 7,823,966
1,000	Northern Palm Beach County Improvement District, Florida, Water Control and Improvement Bonds, Development Unit 46B, Series 2007A, 5.350%, 8/01/41	8/17 at 100.00	N/R	1,023,140
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	1,874,852
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	5,767,790
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	A3	1,100,080
11,000	Sunrise, Florida, Utility System Revenue Refunding Bonds, Series 1998, 5.000%, 10/01/28 – AMBAC Insured	10/18 at 100.00	AA–	11,783,860
42,175	Total Florida			45,698,374
Georgia – 2.5% (1.7% of Total Investments)				
4,400	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Series 1999A, 5.500%, 11/01/22 – FGIC Insured	No Opt. Call	AA–	5,215,364
1,500	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Series 2009B, 5.250%, 11/01/34 – AGM Insured	11/19 at 100.00	AA	1,709,505
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	2,690,750
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)	6,142,133
13,650	Total Georgia			15,757,752
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–	4,430,520
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	1,107,360
3,000	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific Health	7/23 at 100.00	A2	3,434,190

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

Obligated Group, Series 2013A, 5.500%, 7/01/43				
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+	1,315,095
5,175	Total Hawaii			5,856,645
Idaho – 0.5% (0.4% of Total Investments)				
160	Idaho Housing and Finance Association, Single Family Mortgage Revenue Bonds, Series 2009BI, 5.650%, 7/01/26	7/19 at 100.00	A1	168,419
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	643,998
2,230	Twin Falls County School District 411, Idaho, General No Opt. Call Obligation Bonds, Series 2014A, 4.500%, 9/15/32		Aa1	2,535,354
2,985	Total Idaho			3,347,771
Illinois – 16.4% (11.2% of Total Investments)				
1,115	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues Series 2011A, 5.000%, 12/01/41	12/21 at 100.00	A+	1,117,921
1,090	Chicago Board of Education, Illinois, General Obligation Lease Certificates, Series 1992A, 6.250%, 1/01/15 – NPMFG Insured	No Opt. Call	AA–	1,100,704
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–	434,870

Nuveen Investments 61

NPT

Nuveen Premium Income Municipal Fund 4, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Illinois (continued)				
\$ 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	\$ 1,374,888
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	A3	1,827,450
500	Illinois Finance Authority, Revenue Bonds, Admiral at Lake Project, Series 2010A, 7.750%, 5/15/30	5/20 at 100.00	N/R	523,000
500	Illinois Finance Authority, Revenue Bonds, Admiral at Lake Project, Temps 75 Series 2010D-1, 7.000%, 5/15/18	No Opt. Call	N/R	500,685
1,000	Illinois Finance Authority, Revenue Bonds, Central DuPage Health, Series 2009, 5.250%, 11/01/39	11/19 at 100.00	AA	1,108,890
5,220	Illinois Finance Authority, Revenue Bonds, DePaul University, Series 2011A, 5.750%, 10/01/27	4/21 at 100.00	A	6,083,545
3,000	Illinois Finance Authority, Revenue Bonds, Elmhurst Memorial Healthcare, Series 2008A, 5.625%, 1/01/37	1/18 at 100.00	Baa2	3,254,520
5,015	Illinois Finance Authority, Revenue Bonds, Ingalls Health System, Series 2013, 5.000%, 5/15/43	5/22 at 100.00	Baa1	5,245,489
3,160	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Refunding Series 2010A, 6.000%, 5/15/39	5/20 at 100.00	A	3,598,924
500	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%, 8/15/34	8/19 at 100.00	BBB+	627,915
415	Illinois Finance Authority, Revenue Bonds, Rehabilitation Institute of Chicago, Series 2013A: 5.500%, 7/01/28	7/23 at 100.00	A–	480,935
905	6.000%, 7/01/43	7/23 at 100.00	A–	1,058,081
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+	1,932,133
5,565	Illinois Finance Authority, Revenue Bonds, Sherman Health Systems, Series 2007A, 5.500%, 8/01/37	8/17 at 100.00	A	6,068,633
2,000	Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Series 2009: 6.875%, 8/15/38	8/19 at 100.00	BBB+	2,316,120

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

2,000	7.000%, 8/15/44	8/19 at 100.00	BBB+	2,317,500
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	564,640
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+	3,435,330
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+	1,029,357
2,615	Illinois State, General Obligation Bonds, Refunding Series 2012, 5.000%, 8/01/25	8/22 at 100.00	A–	2,856,077
910	Illinois State, General Obligation Bonds, Series 2013, 5.500%, 7/01/38	7/23 at 100.00	A–	998,261
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–	5,924,523
9,795	Lake, Cook, Kane and McHenry Counties Community Unit School District 220, Barrington, Illinois, General Obligation Bonds, Refunding Series 2002, 5.250%, 12/01/19 – AGM Insured (UB)	No Opt. Call	AAA	11,671,526
1,245	Mc Henry and Lake Counties Community Consolidated School District 26, Cary, Illinois, General Obligation Bonds, Series 2011B, 6.250%, 2/01/21 – AGM Insured	2/20 at 100.00	A2	1,503,188
	McHenry and Lake Counties Community Consolidated School District 26, Cary, Illinois, General Obligation Bonds, Series 2011A:			
825	6.000%, 2/01/24 – AGM Insured	2/20 at 100.00	A2	961,265
1,030	6.000%, 2/01/25 – AGM Insured	2/20 at 100.00	A2	1,193,646
2,500	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Refunding Bonds, Series 2012B, 5.000%, 6/15/52	6/22 at 100.00	AAA	2,670,150
	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A:			
9,500	0.000%, 6/15/24 – NPMF Insured	6/22 at 101.00	AAA	9,681,830
36,040	0.000%, 6/15/40 – NPMF Insured	No Opt. Call	AAA	10,878,672

62 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Illinois (continued)				
Quad Cities Regional Economic Development Authority, Illinois, Revenue Bonds, Augustana College, Series 2012:				
\$ 445	5.000%, 10/01/25	10/22 at 100.00	Baa1	\$ 490,875
400	5.000%, 10/01/26	10/22 at 100.00	Baa1	438,048
Railsplitter Tobacco Settlement Authority, Illinois, Tobacco Settlement Revenue Bonds, Series 2010:				
780	5.250%, 6/01/21	No Opt. Call	A	922,748
2,000	6.250%, 6/01/24	6/16 at 100.00	A-	2,174,540
1,945	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	2,250,637
1,580	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.000%, 10/01/32	10/23 at 100.00	A	1,864,337
118,400	Total Illinois			102,481,853
Indiana – 2.8% (1.9% of Total Investments)				
Carmel Redevelopment Authority, Indiana, Lease Rent Revenue Bonds, Series 2005:				
1,950	0.000%, 2/01/24	No Opt. Call	AA+	1,504,425
2,705	0.000%, 2/01/25	No Opt. Call	AA+	2,004,919
3,000	Delaware County Hospital Authority, Indiana, Hospital Revenue Bonds, Cardinal Health System, Series 2006, 5.250%, 8/01/36 (Pre-refunded 8/01/16)	8/16 at 100.00	N/R (4)	3,255,840
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+	765,870
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-	1,080,807
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	BBB	1,616,070
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	5,685,638
Indiana Finance Authority, Tax-Exempt Private Activity Revenue Bonds, I-69 Section 5 Project, Series 2014:				
605	5.250%, 9/01/34 (Alternative Minimum Tax)		BBB	671,145

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

			9/24 at 100.00		
255	5.250%, 9/01/40 (Alternative Minimum Tax)		9/24 at 100.00	BBB	280,146
520	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	540,888
17,645	Total Indiana				17,405,748
	Iowa – 0.8% (0.6% 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+	1,034,630
1,630	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	BBB–	1,764,817
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	2,216,140
4,630	Total Iowa				5,015,587
	Kansas – 1.2% (0.8% 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	2,359,960
1,400	5.000%, 9/01/27		9/21 at 100.00	Aa3	1,640,128
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	1,584,673
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	661,296

Nuveen Investments 63

NPT

Nuveen Premium Income Municipal Fund 4, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Kansas (continued)			
\$ 1,585	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-\$	1,114,984
7,070	Total Kansas			7,361,041
	Kentucky – 1.8% (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+	1,155,920
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	5,741,050
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	4,549,600
10,000	Total Kentucky			11,446,570
	Louisiana – 7.9% (5.4% of Total Investments)			
1,715	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	1,783,686
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	8,314,650
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+	5,246,511
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	4,000,982
	Louisiana Stadium and Exposition District, Revenue Refunding Bonds, Senior Lien Series 2013A:			
5,390	5.000%, 7/01/30	7/23 at 100.00	A	6,204,914
4,580	5.000%, 7/01/31	7/23 at 100.00	A	5,234,848

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

300	5.000%, 7/01/36	7/23 at 100.00	A	333,732
	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	1,552,091
15,820	4.500%, 5/01/41 – FGIC Insured (UB)	5/16 at 100.00	AA	16,503,264
170	Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Series 2006, Residuals 661, 16.135%, 5/01/34 – NPPG Insured (IF)	5/16 at 100.00	AA	199,357
45,850	Total Louisiana			49,374,035
	Maine – 0.7% (0.5% of Total Investments)			
540	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	572,292
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–	2,260,240
1,250	Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Series 2010A, 5.000%, 7/01/40	7/20 at 100.00	AA	1,350,563
3,790	Total Maine			4,183,095
	Maryland – 0.1% (0.0% of Total Investments)			
320	Maryland Community Development Administration, Housing Revenue Bonds, Series 1996A, 5.875%, 7/01/16	1/15 at 100.00	Aa2	321,062
50	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, MedStar Health, Series 2004, 5.375%, 8/15/24	No Opt. Call	A2	50,216
370	Total Maryland			371,278
	Massachusetts – 1.5% (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	2,815,603

64 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Massachusetts (continued)			
\$ 1,000	Massachusetts Development Finance Agency, Revenue Bonds, Orchard Cove, Series 2007, 5.250%, 10/01/26	4/15 at 101.00	N/R	\$ 1,010,610
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	2,101,020
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+	3,563,579
9,170	Total Massachusetts			9,490,812
	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	BBB+	381,724
625	Detroit, Michigan, Distributable State Aid General Obligation Bonds, Limited Tax Series 2010, 5.000%, 11/01/30	11/20 at 100.00	AA	668,881
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–	6,000,960
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–	5,372,082
2,000	Detroit, Michigan, Water Supply System Revenue Bonds, Senior Lien Series 2011A, 5.250%, 7/01/41	7/21 at 100.00	BBB+	2,127,460
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	1,655,565
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	A–	3,580,254
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)	1,026,230
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)	399,690
1,635	5.000%, 12/01/31 (UB)	12/16 at 100.00	AA–	1,706,417
22,100	Total Michigan			22,919,263
	Minnesota – 1.5% (1.0% of Total Investments)			
1,000	Duluth Housing & Redevelopment Authority, Minnesota, Lease Revenue Bonds, Duluth Public	11/20 at 100.00	BBB–	1,065,610

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

	Schools Academy, Series 2010A, 5.875%, 11/01/40			
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	2,521,642
2,175	Mankato Independent School District 77, Minnesota, General Obligation Bonds, School Building Series 2014A, 4.000%, 2/01/15	No Opt. Call	AA+	2,196,206
500	Minneapolis-St. Paul Metropolitan Airports Commission, Minnesota, Airport Revenue Bonds, Subordinate Lien, Refunding Series 2014A, 5.000%, 1/01/30	1/24 at 100.00	A	584,190
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	2,900,185
255	University of Minnesota, General Obligation Bonds, Series 2014B, 4.000%, 1/01/32	1/24 at 100.00	Aa1	275,191
9,115	Total Minnesota			9,543,024
	Mississippi – 1.8% (1.2% of Total Investments)			
1,000	Mississippi Business Finance Corporation, Pollution Control Revenue Refunding Bonds, System Energy Resources Inc. Project, Series 1998, 5.875%, 4/01/22	4/15 at 100.00	BBB	1,000,910
2,975	Mississippi Hospital Equipment and Facilities Authority, Revenue Bonds, Baptist Memorial Healthcare, Series 2004B-1, 5.000%, 9/01/24	No Opt. Call	A	2,986,484
5,215	Mississippi, General Obligation Bonds, Refunding Series 2002A, 5.500%, 12/01/18	No Opt. Call	AA+	6,161,470
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	1,141,960
10,190	Total Mississippi			11,290,824

Nuveen Investments 65

NPT

Nuveen Premium Income Municipal Fund 4, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Missouri – 2.9% (1.9% of Total Investments)			
\$ 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+	\$ 1,540,715
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–	1,602,624
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–	2,035,280
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–	1,095,040
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–	1,120,430
	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, Kansas City University of Medicine and Biosciences, Series 2013A:			
1,590	5.000%, 6/01/30	6/23 at 100.00	A1	1,771,069
2,700	5.000%, 6/01/33	6/23 at 100.00	A1	2,973,753
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+	732,710
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	566,893
	Missouri Joint Municipal Electric Utility Commission, Power Supply System Revenue Bonds, MoPEP Facilities, Series 2012:			
1,080	5.000%, 1/01/22	1/21 at 100.00	A2	1,262,628
1,110	5.000%, 1/01/23	1/21 at 100.00	A2	1,280,318
1,250	5.000%, 1/01/25		A2	1,421,013

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

			1/21 at 100.00		
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-	472,673
16,310	Total Missouri				17,875,146
	Nebraska – 1.4% (0.9% of Total Investments)				
	Douglas County Hospital Authority 2, Nebraska, Hospital Revenue Bonds, Madonna Rehabilitation Hospital Project, Series 2014:				
1,930	5.000%, 5/15/27		5/24 at 100.00	BBB+	2,163,048
2,000	5.000%, 5/15/36		5/24 at 100.00	BBB+	2,197,220
2,000	Fremont, Nebraska, Combined Utilities System Revenue Bonds, Series 2014B, 5.000%, 7/15/34		7/21 at 100.00	AA-	2,285,920
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-	537,530
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	1,228,190
7,430	Total Nebraska				8,411,908
	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+	4,723,000
1,700	Las Vegas Redevelopment Agency, Nevada, Tax Increment Revenue Bonds, Series 2009A, 8.000%, 6/15/30		6/19 at 100.00	BBB-	1,965,200
5,700	Total Nevada				6,688,200
	New Jersey – 1.6% (1.1% of Total Investments)				
615	Gloucester County Pollution Control Financing Authority, New Jersey, Pollution Control Revenue Bonds, Logan Project, Refunding Series 2014A, 5.000%, 12/01/24 (Alternative Minimum Tax)	No Opt. Call		BBB-	689,956
	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	924,821
3,000	5.875%, 6/01/42		6/20 at 100.00	Baa3	3,317,550
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	1,255,722

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New Jersey (continued)			
\$ 575	New Jersey Turnpike Authority, Revenue Bonds, Series 1991C, 6.500%, 1/01/16 – NPFG Insured	No Opt. Call	AA-\$	615,710
	New Jersey Turnpike Authority, Revenue Bonds, Series 1991C:			
305	6.500%, 1/01/16 – NPFG Insured (ETM)	No Opt. Call	AA- (4)	327,210
300	6.500%, 1/01/16 – NPFG Insured (ETM)	No Opt. Call	AA- (4)	321,846
815	6.500%, 1/01/16 – NPFG Insured (ETM)	No Opt. Call	AA- (4)	829,800
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	2,028,625
10,275	Total New Jersey			10,311,240
	New Mexico – 0.3% (0.2% of Total Investments)			
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-	1,621,785
	New York – 5.5% (3.8% 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+	857,856
	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-	2,186,258
3,065	6.250%, 7/15/40	1/20 at 100.00	BBB-	3,480,706
4,070	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series 2006A, 4.500%, 2/15/47 – NPFG Insured	2/17 at 100.00	AA-	4,258,360
1,070	Metropolitan Transportation Authority, New York, Dedicated Tax Fund Bonds, Series 2009B, 5.000%, 11/15/34	11/19 at 100.00	AA	1,210,930
2,500	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2013A, 5.000%, 11/15/38	5/23 at 100.00	AA-	2,779,575
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+	1,466,263
3,750	New York City Municipal Water Finance Authority, New York, Water and Sewer System Second General Resolution Revenue Bonds, Fiscal 2015 Series AA, 4.000%, 6/15/44	6/24 at 100.00	AA+	3,814,388
5,000			N/R	5,043,100

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

	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 1 Series 2014, 5.000%, 11/15/44 (WI/DD, Settling 11/20/14)	11/24 at 100.00		
1,870	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 4 World Trade Center Project, Series 2011, 5.000%, 11/15/44	11/21 at 100.00	A+	2,076,261
795	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	923,814
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 – NPMFG Insured (Alternative Minimum Tax)	No Opt. Call	AA–	6,479,875
32,420	Total New York North Carolina – 0.1% (0.1% of Total Investments)			34,577,386
750	Charlotte-Mecklenburg Hospital Authority, North Carolina, Health Care System Revenue Bonds, Carolinas Health Care, Series 2007A, 5.000%, 1/15/31 North Dakota – 0.8% (0.5% of Total Investments)	1/17 at 100.00	AA–	795,698
1,000	Burleigh County, North Dakota, Health Care Revenue Bonds, Saint Alexius Medical Center Project, Series 2014A, 5.000%, 7/01/35	7/21 at 100.00	BBB+	1,081,660
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+	2,625,679
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–	1,216,823
4,315	Total North Dakota			4,924,162

Nuveen Investments 67

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

NPT

Nuveen Premium Income Municipal Fund 4, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Ohio – 4.3% (2.9% of Total Investments)			
\$ 9,900	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-\$	8,291,448
	Butler County, Ohio, Hospital Facilities Revenue Bonds, UC Health, Series 2010:			
2,000	5.250%, 11/01/29	11/20 at 100.00	A-	2,234,940
3,000	5.750%, 11/01/40	11/20 at 100.00	A-	3,369,360
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-	3,314,664
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-	775,908
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	5,518,294
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-	907,232
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+	2,319,220
26,055	Total Ohio			26,731,066
	Oklahoma – 1.3% (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	2,260,060
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+	6,013,497
88	Tulsa County Industrial Authority, Oklahoma, Health Care Revenue Bonds, Saint Francis Health System, tender option Bond Trust 3500, 8.521%, 6/15/30 (IF)	12/16 at 100.00	AA+	99,355
7,703	Total Oklahoma			8,372,912
	Oregon – 0.4% (0.3% of Total Investments)			
1,270	Forest Grove, Oregon, Campus Improvement Revenue Bonds, Pacific University Project, Refunding Series	5/22 at 100.00	BBB	1,401,318

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

	2014A, 5.000%, 5/01/40			
1,000	Portland, Oregon, River District Urban Renewal and Redevelopment Bonds, Series 2012C, 5.000%, 6/15/28	6/22 at 100.00	A1	1,121,940
2,270	Total Oregon			2,523,258
	Pennsylvania – 4.4% (3.0% 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–	1,003,270
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+	1,114,030
660	Pennsylvania Economic Development Financing Authority, Solid Waste Disposal Revenue Bonds, Republic Services Inc Project, Refunding Series 2010A, 0.370%, 4/01/19 (Mandatory put 1/02/15) (Alternative Minimum Tax)	No Opt. Call	BBB+	660,040
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	655,596
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	5,596,451
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–	6,079,516
1,595	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Health System Revenue Bonds, Jefferson Health System, Series 2010B, 5.000%, 5/15/40 (Pre-refunded 5/15/20)	5/20 at 100.00	AA (4)	1,902,309
	Philadelphia, Pennsylvania, General Obligation Bonds, Refunding Series 2011:			
5,445	6.000%, 8/01/36	8/20 at 100.00	A+	6,256,577
1,425	6.500%, 8/01/41	8/20 at 100.00	A+	1,693,570

68 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Pennsylvania (continued)			
\$ 670	Southcentral Pennsylvania General Authority, Revenue Bonds, Wellspan Health Obligated Group, Series 2014A, 5.000%, 6/01/44 (WI/DD, Settling 11/10/14)	6/24 at 100.00	AA-\$	740,571
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+	1,846,269
25,045	Total Pennsylvania			27,548,199
	Rhode Island – 2.4% (1.6% of Total Investments)			
15,000	Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2002A, 6.250%, 6/01/42	No Opt. Call	BBB-	14,998,800
	South Carolina – 1.9% (1.3% of Total Investments)			
5,000	Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Series 1991, 6.250%, 1/01/21 – FGIC Insured	No Opt. Call	AA-	6,267,300
4,965	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Refunding Series 2014C, 5.000%, 12/01/39	12/24 at 100.00	AA-	5,568,744
9,965	Total South Carolina			11,836,044
	Tennessee – 1.0% (0.7% of Total Investments)			
3,825	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+	4,325,731
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	1,289,913
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+	715,598
9,580	Total Tennessee			6,331,242
	Texas – 17.2% (11.8% of Total Investments)			
5,480	Board of Regents, University of Texas System, Financing System Revenue Bonds, Series 2006F, 4.250%, 8/15/36	2/17 at 100.00	AAA	5,614,972
1,000	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Series 2011, 6.000%, 1/01/41	1/21 at 100.00	BBB	1,163,420
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+	4,350,040
2,600	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Refunding and Improvement Bonds,	11/21 at 100.00	A+	2,831,010

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

Series 2012C, 5.000%, 11/01/45 – AGM Insured

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	6,006,360
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+	2,504,054
1,500	Harris County Cultural Education Facilities Finance Corporation, Texas Medical Facilities Revenue Refunding Bonds, Baylor College of Medicine, Series 2012A, 5.000%, 11/15/37	No Opt. Call	A–	1,630,695
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	15,992,606
7,500	Houston, Texas, Junior Lien Water and Sewerage System Revenue Refunding Bonds, Series 2002A, 5.750%, 12/01/32 – AGM Insured (ETM)	No Opt. Call	AA (4)	10,775,775
3,855	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	4,255,689
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	1,233,309
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	2,777,650
1,960	North Texas Tollway Authority, Special Projects System Revenue Bonds, Series 2011A, 0.000%, 9/01/43	9/31 at 100.00	AA+	1,718,842

Nuveen Investments 69

NPT

Nuveen Premium Income Municipal Fund 4, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
\$ 1,100	North Texas Tollway Authority, System Revenue Bonds, First Tier Series 2009A, 6.250%, 1/01/39	1/19 at 100.00	A2	\$ 1,280,455
1,570	Reagan Hospital District of Reagan County, Texas, Limited Tax Revenue Bonds, Series 2014A, 5.000%, 2/01/34	2/24 at 100.00	Baa2	1,667,827
250	Tarrant County Cultural and Educational Facilities Finance Corporation, Texas, Revenue Bonds, Texas Health Resources Project, Trust 1031, 17.711%, 2/15/30 (IF) (5)	2/17 at 100.00	AA	311,100
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	3,332,591
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	5,517,720
1,980	Texas Municipal Gas Acquisition and Supply Corporation I, Gas Supply Revenue Bonds, Senior Lien Series 2008D, 6.250%, 12/15/26	No Opt. Call	A-	2,443,261
	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	2,779,850
4,810	5.000%, 12/15/28	No Opt. Call	A3	5,330,442
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	1,922,308
	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	2,435,480
500	7.000%, 6/30/40	6/20 at 100.00	Baa3	604,500
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	9/23 at 100.00	BBB-	2,487,340

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

Minimum Tax)				
1,000	Texas Public Finance Authority, Charter School Finance Corporation Revenue Bonds, Idea Public School Project, Series 2007A, 5.000%, 8/15/37 (Pre-refunded 8/15/17) – ACA Insured	8/17 at 100.00	BBB (4)	1,121,810
3,395	Texas State, General Obligation Bonds, Series 2008, Trust 3213, 13.821%, 4/01/28 (IF)	4/17 at 100.00	AAA	5,350,860
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–	1,133,563
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)	1/15 at 100.00	Aaa	9,105,625
108,825	Total Texas			107,679,154
Utah – 0.5% (0.3% of Total Investments)				
300	Utah Housing Finance Agency, Single Family Mortgage Bonds, Series 2000G, 5.875%, 7/01/27 (Alternative Minimum Tax)	1/15 at 100.00	AA	302,898
Utah Housing Finance Agency, Single Family Mortgage Bonds, Series 2001C:				
225	5.500%, 1/01/18 (Alternative Minimum Tax)	1/15 at 100.00	AA–	225,558
110	5.650%, 1/01/21 (Alternative Minimum Tax)	1/15 at 100.00	Aaa	110,230
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–	879,879
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–	1,561,282
3,000	Total Utah			3,079,847
Virgin Islands – 0.5% (0.4% 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	279,375
2,480	Virgin Islands Public Finance Authority, Matching Fund Revenue Loan Note – Diageo Project, Series 2009A, 6.750%, 10/01/37	10/19 at 100.00	Baa3	2,858,746
2,730	Total Virgin Islands			3,138,121

70 Nuveen Investments

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

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Virginia – 1.4% (1.0% 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–\$	939,687
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–	686,870
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–	1,845,943
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–	5,285,006
10,450	Total Virginia			8,757,506
	Washington – 2.3% (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)	221,793
5,780	5.000%, 1/01/34 (Pre-refunded 1/01/15) – FGIC Insured	1/15 at 100.00	AA (4)	5,827,049
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	2,412,240
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	2,296,460
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	2,074,700
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	1,732,617
13,780	Total Washington			14,564,859
	West Virginia – 1.3% (0.9% 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	2,143,616
5,160	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	5,911,038
7,110	Total West Virginia			8,054,654

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

Wisconsin – 4.6% (3.1% 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	891,080
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–	4,611,264
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–	1,496,348
2,105	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Mercy Alliance, Inc., Series 2012, 5.000%, 6/01/32	6/22 at 100.00	A2	2,365,810
	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Rogers Memorial Hospital, Inc., Series 2014A:			
1,415	5.000%, 7/01/27	7/24 at 100.00	BBB+	1,605,119
1,310	5.000%, 7/01/29	7/24 at 100.00	BBB+	1,474,497
3,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Rogers Memorial Hospital, Inc., Series 2014B, 5.000%, 7/01/44	7/24 at 100.00	BBB+	3,281,190
	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–	5,323,200
1,000	5.250%, 8/15/34	8/16 at 100.00	A–	1,030,210
1,120	Wisconsin Health and Educational Facilities Authority, Wisconsin, Revenue Bonds, Dickson Hollow Project. Series 2014, 5.250%, 10/01/39	10/22 at 102.00	N/R	1,128,131

Nuveen Investments 71

NPT

Nuveen Premium Income Municipal Fund 4, Inc.
Portfolio of Investments (continued)

October 31, 2014

Principal Amount (000)	Description (1)	Maturity	Ratings (3)	Value
	Wisconsin (continued)			
\$ 5,000	Wisconsin State, General Obligation Bonds, Series 2006A, 4.750%, 5/01/25 (Pre-refunded 5/01/16) – FGIC Insured (UB) (5)	5/16 at 100.00	AA (4)	\$ 5,333,950
26,365	Total Wisconsin			28,540,799
\$ 885,843	Total Municipal Bonds (cost \$829,188,094)			910,859,743

Shares	Description (1)	Value
	COMMON STOCKS – 0.6% (0.4% of Total Investments)	
	Airlines – 0.6% (0.4% of Total Investments)	
87,308	American Airlines Group Inc., (6)	\$ 3,610,186
	Total Common Stocks (cost \$2,640,137)	3,610,186

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)				
\$ 50	Las Vegas Monorail Company, Senior Interest Bonds (7), (8)	5.500%	7/15/19	N/R	\$ 9,031
14	Las Vegas Monorail Company, Senior Interest Bonds (7), (8)	3.000%	7/15/55	N/R	1,810
\$ 64	Total Corporate Bonds (cost \$5,081)				10,841
	Total Long-Term Investments (cost \$831,833,312)				914,480,770

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	SHORT-TERM INVESTMENTS – 0.4% (0.2% of Total Investments)			
	MUNICIPAL BONDS – 0.4% (0.2% of Total Investments)			
\$ 1,800	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System,	No Opt. Call	N/R	\$ 1,829,880

	Series 2014A, 6.000%, 7/10/15 (7)			
175	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014B, 6.000%, 7/10/15 (7)	No Opt. Call	N/R	177,905
265	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014C, 6.000%, 7/10/15 (7)	No Opt. Call	N/R	269,399
\$ 2,240	Total California			2,277,184
	Total Short-Term Investments (cost \$2,240,000)			2,277,184
	Total Investments (cost \$834,073,312) – 146.7%			916,757,954
	Floating Rate Obligations – (7.9)%			(49,099,000)
	Variable Rate Demand Preferred Shares, at Liquidation Value – (41.9)% (9)			(262,200,000)
	Other Assets Less Liabilities – 3.1%			19,665,816
	Net Assets Applicable to Common Shares – 100%			\$ 625,124,770

72 Nuveen Investments

- (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 (not covered by the report of independent registered public accounting firm): 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 (not covered by the report of independent registered public accounting firm): 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. 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) Variable Rate Demand Preferred Shares, at Liquidation Value as a percentage of Total Investments is 28.6%.
- 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.

Statement of Assets and Liabilities

October 31, 2014

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Assets			
Long-term investments, at value (cost \$1,325,116,841, \$1,513,799,958 and \$831,833,312, respectively)	\$ 1,431,175,446	\$ 1,642,448,574	\$ 914,480,770
Short-term investments, at value (cost \$8,340,000, \$1,515,000 and \$2,240,000)	8,445,244	1,540,149	2,277,184
Cash	13,666,016	5,438,239	—
Receivable for:			
Dividends	18,718	—	8,731
Interest	19,287,694	22,394,362	13,740,878
Investments sold	47,126,884	20,607,664	24,201,597
Deferred offering costs	54,508	2,134,845	1,904,571
Other assets	173,104	587,453	325,059
Total assets	1,519,947,614	1,695,151,286	956,938,790
Liabilities			
Cash overdraft	—	—	2,435,214
Floating rate obligations	64,269,000	61,954,000	49,099,000
Unrealized depreciation on interest rate swaps	—	8,091,438	—
Payable for:			
Common share dividends	3,925,133	4,761,721	2,739,181
Interest	410,792	—	—
Investments purchased	52,947,615	23,037,863	14,565,454
Offering costs	67,052	—	—
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	754,408	835,313	471,909
Directors fees	177,233	210,727	110,890
Other	267,628	305,089	192,372
Total liabilities	529,818,861	588,696,151	331,814,020
Net assets applicable to common shares	\$ 990,128,753	\$ 1,106,455,135	\$ 625,124,770
Common shares outstanding	64,060,043	70,692,851	43,338,451
Net asset value (“NAV”) per common share outstanding	\$ 15.46	\$ 15.65	\$ 14.42
Net assets applicable to common shares consist of:			
Common shares, \$.01 par value per share	\$ 640,600	\$ 706,929	\$ 433,385
Paid-in surplus	901,099,004	998,590,817	544,416,048
Undistributed (Over-distribution of) net investment income	5,713,452	8,517,721	5,711,811
Accumulated net realized gain (loss)	(23,488,152)	(21,942,659)	(8,121,116)
Net unrealized appreciation (depreciation)	106,163,849	120,582,327	82,684,642

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

Net assets applicable to common shares	\$ 990,128,753	\$ 1,106,455,135	\$ 625,124,770
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.

74 Nuveen Investments

Statement of Operations

Year Ended October 31, 2014

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Investment Income	\$ 67,432,544	\$ 76,946,849	\$ 43,819,947
Expenses			
Management fees	8,624,529	9,570,199	5,374,302
Shareholder servicing agent fees and expenses	112,141	50,760	46,130
Interest expense and amortization of offering costs	5,338,443	1,206,299	666,977
Liquidity fees	—	4,549,322	2,771,021
Remarketing fees	—	496,298	265,840
Custodian fees and expenses	197,928	233,124	135,802
Directors fees and expenses	41,243	47,471	26,267
Professional fees	68,368	94,662	93,093
Shareholder reporting expenses	128,056	112,323	84,797
Stock exchange listing fees	21,006	23,103	14,233
Investor relations expenses	154,124	172,175	98,530
Other expenses	82,717	129,886	78,605
Total expenses	14,768,555	16,685,622	9,655,597
Net investment income (loss)	52,663,989	60,261,227	34,164,350
Realized and Unrealized Gain (Loss)			
Net realized gain (loss) from investments	12,153,110	4,756,398	1,436,318
Change in net unrealized appreciation (depreciation) of:			
Investments	87,624,749	97,198,172	62,876,981
Swaps	—	(8,091,438)	—
Net realized and unrealized gain (loss)	99,777,859	93,863,132	64,313,299
Net increase (decrease) in net assets applicable to common shares from operations	\$ 152,441,848	\$ 154,124,359	\$ 98,477,649

See accompanying notes to financial statements.

Nuveen Investments 75

Statement of Changes in Net Assets

	Premium Income (NPI)		Premium Income 2 (NPM)		Premium Income 4 (NPT)	
	Year Ended 10/31/14	Year Ended 10/31/13	Year Ended 10/31/14	Year Ended 10/31/13	Year Ended 10/31/14	Year Ended 10/31/13
Operations						
Net investment income (loss)	\$ 52,663,989	\$ 52,674,396	\$ 60,261,227	\$ 59,228,334	\$ 34,164,350	\$ 35,189,008
Net realized gain (loss) from investments	12,153,110	4,052,392	4,756,398	1,217,595	1,436,318	(184,264)
Change in net unrealized appreciation (depreciation) of:						
Investments	87,624,749	(96,494,167)	97,198,172	(116,270,582)	62,876,981	(66,215,960)
Swaps	—	—	(8,091,438)	—	—	—
Net increase (decrease) in net assets applicable to common shares from operations	152,441,848	(39,767,379)	154,124,359	(55,824,653)	98,477,649	(31,211,216)
Distributions to Common Shareholders						
From net investment income	(55,277,415)	(55,634,480)	(61,156,385)	(61,318,980)	(35,372,843)	(35,490,332)
Decrease in net assets applicable to common shares from distributions to common shareholders	(55,277,415)	(55,634,480)	(61,156,385)	(61,318,980)	(35,372,843)	(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 from capital share transactions	—	702,545	—	—	—	354,182

Net increase (decrease) in net assets applicable to common shares	97,164,433	(94,699,314)	92,967,974	(117,143,633)	63,104,806	(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	\$ 990,128,753	\$ 892,964,320	\$ 1,106,455,135	\$ 1,013,487,161	\$ 625,124,770	\$ 562,019,964
Undistributed (Over-distribution of)net investment income at the end of period	\$ 5,713,452	\$ 8,514,031	\$ 8,517,721	\$ 9,394,002	\$ 5,711,811	\$ 6,890,747

See accompanying notes to financial statements.

Statement of Cash Flows

Year Ended October 31, 2014

	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	\$ 152,441,848	\$ 154,124,359	\$ 98,477,649
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	(241,067,220)	(239,958,633)	(119,477,436)
Proceeds from sales of and maturities of investments	265,150,161	249,032,126	128,775,149
Proceeds from (Purchases of) short-term investments, net	(8,340,000)	11,845,000	(2,240,000)
Amortization (Accretion) of premiums and discount, net	(3,968,194)	(4,226,291)	(1,922,681)
Amortization of deferred offering costs	50,246	80,149	74,934
(Increase) Decrease in:			
Receivable for dividends	(18,718)	—	(8,731)
Receivable for interest	945,347	649,631	(39,393)
Receivable for investments sold	(25,049,265)	(6,429,708)	(8,173,334)
Other assets	4,968	4,227	44,365
Increase (Decrease) in:			
Payable for interest	(14,161)	—	—
Payable for investments purchased	47,006,537	18,760,451	9,737,676
Accrued management fees	43,163	44,916	30,220
Accrued Directors fees	(5,373)	(8,618)	(2,449)
Accrued other expenses	(30,930)	84,237	68,438
Net realized (gain) loss from investments	(12,153,110)	(4,756,398)	(1,436,318)
Change in net unrealized (appreciation) depreciation of:			
Investments	(87,624,749)	(97,198,172)	(62,876,981)
Swaps	—	8,091,438	—
Taxes paid on undistributed capital gains	(5,190)	(172)	(88)
Net cash provided by (used in) operating activities	87,365,360	90,138,542	41,031,020
Cash Flows from Financing Activities:			
Increase (Decrease) in:			
Cash overdraft	—	—	2,435,214
Floating rate obligations	(26,005,000)	(26,735,000)	(9,754,000)
Payable for offering costs	(60)	—	—
Cash distributions paid to common shareholders	(55,436,221)	(61,134,432)	(35,362,998)
Net cash provided by (used in) financing activities	(81,441,281)	(87,869,432)	(42,681,784)
Net Increase (Decrease) in Cash	5,924,079	2,269,110	(1,650,764)
Cash at the beginning of period	7,741,937	3,169,129	1,650,764
Cash at the end of period	\$ 13,666,016	\$ 5,438,239	\$ —
	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Supplemental Disclosure of Cash Flow Information			
Cash paid for interest (excluding amortization of offering costs)	\$ 5,302,358	\$ 1,125,800	\$ 591,853

See accompanying notes to financial statements.

Nuveen Investments 77

Financial Highlights

Selected data for a common share outstanding throughout each period:

	Investment Operations				Less Distributions				
	Beginning Common Share NAV	Net Investment Income (Loss)	Net Realized/ Unrealized Gain (Loss)	Distributions from Net Investment Income to Auction Rate Preferred Share- holders(a)	Distributions from Accumu- lated Net Realized Gains to Auction Rate Preferred Share-holders(a)	Total	From Net Investment Income to Common Share- holders	From Accumu- lated Net Realized Gains to Common Share- holders	Total
Premium Income									
(NPI)									
Year Ended 10/31:									
2014	\$ 13.94	\$ 0.82	\$ 1.56	\$ —	\$ —	\$ 2.38	\$ (0.86)	\$ —	\$ -(0.86)
2013	15.43	0.82	(1.44)	—	—	(0.62)	(0.87)	—	-(0.87)
2012	14.09	0.84	1.42	—	—	2.26	(0.92)	—	-(0.92)
2011	14.47	0.90	(0.35)	(.01)	—	0.54	(0.92)	—	-(0.92)
2010	13.72	0.99	0.67	(.03)	—	1.63	(0.88)	—	-(0.88)
Premium Income 2									
(NPM)									
Year Ended 10/31:									
2014	14.34	0.85	1.33	—	—	2.18	(0.87)	—	-(0.87)
2013	15.99	0.84	(1.62)	—	—	(0.78)	(0.87)	—	-(0.87)
2012	14.71	0.88	1.34	—	—	2.22	(0.94)	—	-(0.94)
2011	14.98	0.95	(0.28)	(.02)	—	0.65	(0.92)	—	-(0.92)
2010	14.17	1.01	0.71	(.03)	—	1.69	(0.88)	—	-(0.88)

(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.

78 Nuveen Investments

Ratios/Supplemental Data
Ratios to Average Net Assets
Applicable to Common Shares(c)

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)	
17.61	%	16.32%	\$ 990,129	1.58%	5.63%	17%
(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
15.60		15.87	1,106,455	1.58	5.71	15
(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

- (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	0.57%
2013	0.72
2012	0.71
2011	0.58
2010	0.09

Premium Income 2 (NPM)

Year Ended 10/31:

2014	0.59%
2013	0.72
2012	0.69
2011	0.42

2010

0.07

(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.

* Rounds to less than \$0.01 per share.

See accompanying notes to financial statements.

Nuveen Investments 79

Financial Highlights (continued)

Selected data for a common share outstanding throughout each period:

Year Ended	Investment Operations				Distributions		Less Distributions		
	Beginning Common Share NAV	Net Investment Income (Loss)	Net Realized/Unrealized Gain (Loss)	Distributions from Net Investment Income to Auction Rate Preferred Shareholders(a)	from Accumulated Net Realized Gains to Auction Rate Preferred Shareholders(a)	Total	From Net Investment Income to Common Shareholders	From Accumulated Net Realized Gains to Common Shareholders	Total
Premium Income 4 (NPT)									
10/31:									
2014	\$ 12.97	\$ 0.79	\$ 1.48	\$ —	\$ —	\$ 2.27	\$(0.82)	\$(0.82)	\$(0.82)
2013	14.51	0.81	(1.53)	—	—	(0.72)	(0.82)	—(0.82)	—(0.82)
2012	13.07	0.83	1.46	—	—	2.29	(0.85)	—(0.85)	—(0.85)
2011	13.31	0.82	(0.21)	—	—	0.61	(0.85)	—(0.85)	—(0.85)
2010	12.58	0.87	0.70	(0.01)	—	1.56	(0.83)	—(0.83)	—(0.83)

(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.

Ratios/Supplemental Data
Ratios to Average Net Assets
Applicable to Common
Shares(c)

Total Returns						
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)
18.09	%	18.23%	\$ 625,125	1.64%	5.80%	13%
(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

- (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	0.63%
2013	0.70
2012	0.75
2011	0.94
2010	0.59

- (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.
- * 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 NAV.

See accompanying notes to financial statements.

Financial Highlights (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	\$ —	\$ —	407,000	\$ 343,275	\$ —	\$ —
2013	—	—	407,000	319,402	—	—
2012	—	—	402,400	345,443	—	—
2011	—	—	402,400	323,773	—	—
2010	400,650	82,664	—	—	—	—
Premium Income 2 (NPM)						
Year Ended 10/31:						
2014	—	—	—	—	489,500	326,038
2013	—	—	—	—	489,500	307,045
2012	—	—	—	—	489,500	330,977
2011	—	—	—	—	489,500	312,405
2010	487,525	79,299	—	—	—	—
Premium Income 4 (NPT)						
Year Ended 10/31:						
2014	—	—	—	—	262,200	338,415
2013	—	—	—	—	262,200	314,348
2012	—	—	—	—	262,200	339,652
2011	—	—	—	—	262,200	315,686
2010	—	—	—	—	262,200	319,660

Notes to Financial Statements

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.

Purchase and Sale Agreement

On October 1, 2014, TIAA-CREF, a national financial services organization, completed its previously announced acquisition of Nuveen, the parent company of the Adviser. The transaction has not resulted in any change in the portfolio management of the Funds or in the Funds’ investment objectives or policies.

Because the consummation of the acquisition resulted in the “assignment” (as defined in the Investment Company Act of 1940) and automatic termination of the Funds’ investment management agreements and investment sub-advisory agreements, Fund shareholders were asked to approve new investment management agreements with the Adviser and new investment sub-advisory agreements with each Fund’s Sub-Adviser. These new agreements were approved by shareholders of each of the Funds, and went into effect on October 1, 2014. The terms of the new agreements, including the fees payable to each Fund’s Adviser and Sub-Adviser, are substantially identical to those of the investment management agreements and investment sub-advisory agreements in place immediately prior to the closing.

Investment Objectives and Principal Investment Strategies

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

Each Fund is an investment company and follows accounting and reporting guidance under Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) Topic 946 “Financial Services-Investment Companies.” 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 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.

Nuveen Investments 83

Notes to Financial Statements (continued)

As of October 31, 2014, the Funds' outstanding when issued/delayed delivery purchase commitments were as follows:

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Outstanding when-issued/delayed delivery purchase commitments	\$ 52,947,615	\$ 23,037,863	\$ 14,565,454

Investment Income

Investment income, which reflects the amortization of premiums and 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 October 31, 2014, VMTP Shares outstanding, at liquidation value, for the Fund was as follows:

Fund	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:

Fund	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 fiscal year ended October 31, 2014, were as follows:

Average liquidation value of VMTP Shares outstanding	Premium Income (NPI)	\$ 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 October 31, 2014, the details of each Fund’s VRDP Shares outstanding are as follows:

Fund	Series	Shares Outstanding	Shares Outstanding at \$100,000 Per Share Liquidation Value	Maturity
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 0.10% 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 fiscal year ended October 31, 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 only, the liquidation value of VRDP Shares is a liability and is 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 (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 certain securities and derivatives with a specific counterparty with any collateral received or delivered to that counterparty based on the terms of the agreements. Generally, each Fund manages its cash collateral and securities collateral on a counterparty basis.

The Funds' investments subject to netting agreements as of the end of the reporting period, if any, are 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 fixed income securities are provided by a pricing service approved by the Funds' Board of Directors (the "Board"). 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. These securities are generally classified as Level 2. 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.

Prices of swap contracts are also provided by a pricing service approved by the Board using the same methods as described above, and are generally classified as Level 2.

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 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 Board or its appointee 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 Board or its appointee.

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. 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:

Premium Income (NPI)	Level 1	Level 2	Level 3***	Total
Long-Term Investments*:				
Municipal Bonds	\$ —	—\$ 1,423,374,277	\$ —	—\$ 1,423,374,277
Common Stocks	7,740,017	—	—	7,740,017
Corporate Bonds	—	—	61,152	61,152
Short-Term Investments*:				
Municipal Bonds	—	2,000,000	6,445,244	8,445,244
Total	\$ 7,740,017	\$ 1,425,374,277	\$ 6,506,396	\$ 1,439,620,690
Premium Income 2 (NPM)				
Long-Term Investments*:				
Municipal Bonds	\$ —	—\$ 1,641,481,721	\$ 962,038	\$ 1,642,443,759
Corporate Bonds	—	—	4,815	4,815
Short-Term Investments*:				
Municipal Bonds	—	—	1,540,149	1,540,149
Investments in Derivatives:				
Interest Rate Swaps**	—	(8,091,438)	—	(8,091,438)
Total	\$ —	—\$ 1,633,390,283	\$ 2,507,002	\$ 1,635,897,285
Premium Income 4 (NPT)				
Long-Term Investments*:				
Municipal Bonds	\$ —	—\$ 910,859,743	\$ —	—\$ 910,859,743
Common Stocks	3,610,186	—	—	3,610,186
Corporate Bonds	—	—	10,841	10,841
Short-Term Investments*:				
Municipal Bonds	—	—	2,277,184	2,277,184
Total	\$ 3,610,186	\$ 910,859,743	\$ 2,288,025	\$ 916,757,954

* Refer to the Fund’s Portfolio of Investments for state and industry classifications.

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

*** Refer to the Fund’s Portfolio of Investments for breakdown of these securities classified as Level 3.

The Board is responsible for the valuation process and has appointed 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 is responsible for making fair value determinations, evaluating the effectiveness of the Funds’ pricing policies and reporting to the Board. 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 (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, 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.

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

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 fiscal year ended October 31, 2014, were as follows:

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Average floating rate obligations outstanding	\$ 78,590,808	\$ 74,878,877	\$ 53,178,688
Average annual interest rate and fees	0.49%	0.54%	0.45%

As of October 31, 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	\$ 64,269,000	\$ 61,954,000	\$ 49,099,000
Floating rate obligations: externally-deposited inverse floaters	74,417,000	81,321,000	22,717,000
Total	\$ 138,686,000	\$ 143,275,000	\$ 71,816,000

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 October 31, 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 (.net)” 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.” 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 current fiscal period, Premium Income 2 (NPM) as part of its duration management strategies, invested in forward interest rate swap contracts to help reduce price volatility risk to movements in U.S. interest rates relative to the Fund’s benchmark.

The average notional amount of interest rate swap contracts outstanding during the fiscal year ended October 31, 2014, was as follows:

	Premium Income 2 (NPM)
Average notional amount of interest rate swap contracts outstanding*	\$ 59,440,000

* 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 (continued)

The following table presents the fair value of all swap contracts held by Premium Income 2 (NPM) as of the end of the reporting period, 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			
		Location	Asset Derivatives Value	(Liability) Derivatives Location	Value
Interest rate	Swaps	—	\$ —	Unrealized depreciation on interest rate swaps	\$ (8,091,438)

The following table presents the swap contracts, which are subject to netting agreements, as well as the collateral delivered related to those swap contracts as of October 31, 2014.

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	Gross Amounts Not Offset on the Statement of Assets and Liabilities		Net Exposure
						Financial Instruments***	Collateral Pledged to (from) Counterparty	
Premium Income 2 (NPM) PLC	Barclays Bank PLC	—\$	(8,091,438)	\$ —	—\$ (8,091,438)	\$ 8,091,438	\$ —	—

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

*** Represents inverse floating rate securities.

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 current fiscal period, and the primary underlying risk exposure.

Fund	Underlying Risk Exposure	Derivative Instrument	Net Realized Gain (Loss) from Swaps	Change in Net Unrealized Appreciation (Depreciation) of Swaps
				Swaps
Premium Income 2 (NPM)	Interest rate	Swaps	\$ —	(8,091,438)

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

Transactions in common shares for the fiscal years ended October 31, 2014 and October 31, 2013 are as follows:

	Premium Income (NPI)		Premium Income 2 (NPM)		Premium Income 4 (NPT)	
	Year Ended	Year Ended	Year Ended	Year Ended	Year Ended	Year Ended
	10/31/14	10/31/13	10/31/14	10/31/13	10/31/14	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 fiscal years ended October 31, 2014 and October 31, 2013, where applicable, are noted in the following table.

Transactions in VMTP Shares for the Funds, where applicable, were as follows:

Premium Income (NPI)	Year Ended		
	October 31, 2013		
	Series	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

Long-term purchases and sales (including maturities but excluding derivative transactions, where applicable) during the fiscal year ended October 31, 2014, were as follows:

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Purchases	\$ 241,067,220	\$ 239,958,633	\$ 119,477,436
Sales and maturities	265,150,161	249,032,126	128,775,149

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 NAVs of the Funds.

As of October 31, 2014, the cost and unrealized appreciation (depreciation) of investments (excluding investments in derivatives), 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	\$ 1,269,568,164	\$ 1,452,136,388	\$ 785,352,406
Gross unrealized:			

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

Appreciation	\$ 122,043,577	\$ 146,118,960	\$ 86,125,026
Depreciation	(16,268,503)	(16,212,570)	(3,821,435)
Net unrealized appreciation (depreciation) of investments	\$ 105,775,074	\$ 129,906,390	\$ 82,303,591

Permanent differences, primarily due to federal taxes paid, nondeductible offering costs and taxable market discount resulted in reclassifications among the Funds' components of common share net assets as of October 31, 2014, the Funds' tax year end, as follows:

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Paid-in-surplus	\$ (1,143,929)	\$ (805,023)	\$ (75,077)
Undistributed (Over-distribution of) net investment income	(187,153)	18,877	29,557
Accumulated net realized gain (loss)	1,331,082	786,146	45,520

Nuveen Investments 91

Notes to Financial Statements (continued)

The tax components of undistributed net tax-exempt income, net ordinary income and net long-term capital gains as of October 31, 2014, the Funds' tax year end, were as follows:

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Undistributed net tax-exempt income ¹	\$ 7,834,180	\$ 11,500,605	\$ 7,712,368
Undistributed net ordinary income ²	653,290	94,677	162,835
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, 2014, paid on November 3, 2014.
- 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' tax years ended October 31, 2014 and October 31, 2013, was designated for purposes of the dividends paid deduction as follows:

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
2014			
Distributions from net tax-exempt income ³	\$ 60,036,674	\$ 61,798,236	\$ 35,713,024
Distributions from net ordinary income ²	380,731	78,585	10,592
Distributions from net long-term capital gains	—	—	—

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
2013			
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.
- 3 The Funds hereby designate these amounts paid during the fiscal year ended October 31, 2014, as Exempt Interest Dividends.

As of October 31, 2014, the Funds' 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 will be utilized first by a Fund.

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Expiration:			
October 31, 2015	\$ —	\$ 64,177	\$ —
October 31, 2016	7,270,556	18,051,540	5,808,277
October 31, 2017	11,817,772	488,931	—
Not subject to expiration	—	—	—

Total \$ 19,088,328 \$ 18,604,648 \$ 5,808,277

During the Funds' tax year ended October 31, 2014, the Funds utilized capital loss carryforwards as follows:

	Premium Income (NPI)	Premium Income 2 (NPM)	Premium Income 4 (NPT)
Utilized capital loss carryforwards	\$ 12,438,048	\$ 4,844,687	\$ 2,111,182

92 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	0.4500%
For the next \$125 million	0.4375
For the next \$250 million	0.4250
For the next \$500 million	0.4125
For the next \$1 billion	0.4000
For the next \$3 billion	0.3875
For managed assets over \$5 billion	0.3750

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	0.2000 %
\$56 billion	0.1996
\$57 billion	0.1989
\$60 billion	0.1961
\$63 billion	0.1931
\$66 billion	0.1900
\$71 billion	0.1851
\$76 billion	0.1806
\$80 billion	0.1773
\$91 billion	0.1691
\$125 billion	0.1599
\$200 billion	0.1505
\$250 billion	0.1469
\$300 billion	0.1445

* 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 October 31, 2014, the complex-level fee rate for each of these Funds was 0.1643%.

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 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 93

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.

** Retired from the Funds' Board of Directors effective December 31, 2014.

Fund Manager Nuveen Fund Advisors, LLC 333 West Wacker Drive Chicago, IL 60606	Custodian State Street Bank & Trust Company Boston, MA 02111	Legal Counsel Chapman and Cutler LLP Chicago, IL 60603	Independent Registered Public Accounting Firm*** KPMG LLP Chicago, IL 60601	Transfer Agent and Shareholder Services State Street Bank & Trust Company Nuveen Funds P.O. Box 43071 Providence, RI 02940-3071 (800) 257-8787
---	---	---	---	--

*** During the fiscal period ended October 31, 2014, the Board of Directors of the Funds, upon recommendation of the Audit Committee, engaged KPMG LLP ("KPMG") as the independent registered public accounting firm to the Funds replacing Ernst & Young LLP ("Ernst & Young"), which resigned as the independent registered public accounting firm effective August 11, 2014, as a result of the pending acquisition of Nuveen Investments, Inc. by TIAA-CREF.

Ernst & Young's report on the Funds for the two most recent fiscal periods ended October 31, 2013 and October 31, 2012, contained no adverse opinion or disclaimer of opinion, and were not qualified or modified as to uncertainty, audit scope or accounting principles. For the fiscal periods ended October 31, 2013 and October 31, 2012 for the Funds and for the period November 1, 2013 through August 11, 2014, there were no disagreements with Ernst & Young on any matter of accounting principles or practices, financial statement disclosure or auditing scope or procedures, which disagreements, if not resolved to the satisfaction of Ernst & Young, would have caused it to make reference to the subject matter of the disagreements in connection with its reports on the Funds' financial statements.

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 Repurchases

Each Fund intends to repurchase, through its open-market share repurchase program, 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.

Glossary of Terms Used in this Report (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.

Board Members & Officers

The management of the Funds, including general supervision of the duties performed for the Funds by the Adviser, is the responsibility of the Board of Trustees of the Funds. The number of trustees of the Funds is currently set at twelve. None of the trustees who are not “interested” persons of the Funds (referred to herein as “independent trustees”) has ever been a director or employee of, or consultant to, Nuveen or its affiliates. The names and business addresses of the trustees and officers of the Funds, their principal occupations and other affiliations during the past five years, the number of portfolios each oversees and other directorships they hold are set forth below.

Name, Year of Birth & Address	Position(s) Held with the Funds	Year First Elected or Appointed and Term(1)	Principal Occupation(s) Including other Directorships During Past 5 Years	Number of Portfolios in Fund Complex Overseen by Board Member
Independent Board Members:				
WILLIAM J. SCHNEIDER 1944 333 W. Wacker Drive Chicago, IL 60606	Chairman and Board Member	1996 Class III	Chairman of Miller-Valentine Partners, a real estate investment company; formerly, Senior Partner and Chief Operating Officer (retired (2004) of Miller-Valentine Group; an owner in several other Miller Valentine entities; Board Member of Med-America Health System, Tech Town, Inc., a not-for-profit community development company, Board Member of WDPR Public Radio station; formerly, member, Business Advisory Council, Cleveland Federal Reserve Bank and University of Dayton Business School Advisory Council.	200
ROBERT P. BREMNER 1940 333 W. Wacker Drive Chicago, IL 60606	Board Member	1996 Class III	Private Investor and Management Consultant; Treasurer and Director, Humanities Council of Washington, D.C.; Board Member, Independent Directors Council affiliated with the Investment Company Institute.	200
JACK B. EVANS 1948 333 W. Wacker Drive Chicago, IL 60606	Board Member	1999 Class III	President, The Hall-Perrine Foundation, a private philanthropic corporation (since 1996); Chairman, United Fire Group, a publicly held company; formerly, President Pro-Tem of the Board of Regents for the State of Iowa University System; Director, Source Media Group; Life Trustee of Coe	200

			College; formerly, Director, Alliant Energy; formerly, Director, Federal Reserve Bank of Chicago; formerly, President and Chief Operating Officer, SCI Financial Group, Inc., a regional financial services firm.	
WILLIAM C. HUNTER 1948 333 W. Wacker Drive Chicago, IL 60606	Board Member	2004 Class I	Dean Emeritus (since June 30, 2012), formerly, Dean, Tippie College of Business, University of Iowa (2006-2012); Director (since 2004) of Xerox Corporation; Director (since 2005), and President (since July 2012) Beta Gamma Sigma, Inc., The International Honor Society; Director of Wellmark, Inc. (since 2009); formerly, Dean and Distinguished Professor of Finance, School of Business at the University of Connecticut (2003-2006); previously, Senior Vice President and Director of Research at the Federal Reserve Bank of Chicago (1995-2003); formerly, Director (1997-2007), Credit Research Center at Georgetown University.	200
DAVID J. KUNDERT 1942 333 W. Wacker Drive Chicago, IL 60606	Board Member	2005 Class II	Formerly, Director, Northwestern Mutual Wealth Management Company (2006-2013), retired (since 2004) as Chairman, JPMorgan Fleming Asset Management, President and CEO, Banc One Investment Advisors Corporation, and President, One Group Mutual Funds; prior thereto, Executive Vice President, Banc One Corporation and Chairman and CEO, Banc One Investment Management Group; Regent Emeritus, Member of Investment Committee, Luther College; member of the Wisconsin Bar Association; member of Board of Directors, Friends of Boerner Botanical Gardens; member of Board of Directors and Chair of Investment Committee, Greater Milwaukee Foundation; member of the Board of Directors (Milwaukee), College Possible.	200

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

Name, Year of Birth & Address	Position(s) Held with the Funds	Year First Elected or Appointed	Principal Occupation(s) Including other	Number of Portfolios in Fund Complex Overseen by Board Member
		and Term(1)	Directorships During Past 5 Years	
Independent Board Members (continued):				
JOHN K. NELSON 1962 333 West Wacker Drive Chicago, IL 60606	Board Member	2013 Class II	Senior external advisor to the financial services practice of Deloitte Consulting LLP (since 2012); Member of Board of Directors of Core12 LLC since 2008), a private firm which develops branding, marketing and communications strategies for clients; Director of The Curran Center for Catholic American Studies (since 2009) and The President's Council, Fordham University (since 2010); formerly, Chairman of the Board of Trustees of Marian University (2010 as trustee, 2011-2014 as Chairman); formerly, Chief Executive Officer of ABN AMRO N.V. North America, and Global Head of its Financial Markets Division (2007-2008); prior senior positions held at ABN AMRO include Corporate Executive Vice President and Head of Global Markets-the Americas (2006-2007), CEO of Wholesale Banking North America and Global Head of Foreign Exchange and Futures Markets (2001-2006), and Regional Commercial Treasurer and Senior Vice President Trading-North America (1996-2001); formerly, Trustee at St. Edmund Preparatory School in New York City.	200
JUDITH M. STOCKDALE 1947 333 W. Wacker Drive Chicago, IL 60606	Board Member	1997 Class I	Board Member, Land Trust Alliance (since June 2013) and U.S. Endowment for Forestry and Communities (since November 2013); formerly, Executive Director (1994-2012), Gaylord and Dorothy Donnelley Foundation; prior thereto, Executive Director, Great Lakes Protection Fund (1990-1994).	200
CAROLE E. STONE			Director, Chicago Board Options Exchange (since 2006); Director, C2	

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

<p>1947 333 W. Wacker Drive Chicago, IL 60606</p>	<p>Board Member</p>	<p>2007 Class I</p>	<p>Options Exchange, Incorporated (since 2009); Director, CBOE Holdings, Inc. (since 2010); formerly, Commissioner, New York State Commission on Public Authority Reform (2005-2010).</p>	<p>200</p>
<p>VIRGINIA L. STRINGER 1944 333 W. Wacker Drive Chicago, IL 60606</p>	<p>Board Member</p>	<p>2011 Class I</p>	<p>Board Member, Mutual Fund Directors Forum; former governance consultant and non-profit board member; former Owner and President, Strategic Management Resources, Inc., a management consulting firm; former Member, Governing Board, Investment Company Institute's Independent Directors Council; previously, held several executive positions in general management, marketing and human resources at IBM and The Pillsbury Company; Independent Director, First American Fund Complex (1987-2010) and Chair (1997-2010).</p>	<p>200</p>
<p>TERENCE J. TOTH 1959 333 W. Wacker Drive Chicago, IL 60606</p>	<p>Board Member</p>	<p>2008 Class II</p>	<p>Managing Partner, Promus Capital (since 2008); Director, Fulcrum IT Service LLC (since 2010), Quality Control Corporation (since 2012) and LogicMark LLC (since 2012); formerly, Director, Legal & General Investment Management America, Inc. (2008-2013); formerly, CEO and President, Northern Trust Global Investments (2004-2007); Executive Vice President, Quantitative Management & Securities Lending (2000-2004); prior thereto, various positions with Northern Trust Company (since 1994); member: Chicago Fellowship Board (since 2005), Catalyst Schools of Chicago Board (since 2008) and Chairman, and Mather Foundation Board (since 2012), and a member of its investment committee; formerly, Member, Northern Trust Mutual Funds Board (2005-2007), Northern Trust Global Investments Board (2004-2007), Northern Trust Japan Board (2004-2007), Northern Trust Securities Inc. Board (2003-2007) and Northern Trust Hong Kong Board (1997-2004).</p>	<p>200</p>

Board Members & Officers (continued)

Name, Year of Birth & Address	Position(s) Held with the Funds	Year First Elected or Appointed and Term(1)	Principal Occupation(s) Including other Directorships During Past 5 Years	Number of Portfolios in Fund Complex Overseen by Board Member
-------------------------------------	------------------------------------	--	---	--

Interested Board Members:

WILLIAM ADAMS IV(2) 1955 333 W. Wacker Drive Chicago, IL 60606	Board Member	2013 Class II	Senior Executive Vice President, Global Structured Products (since 2010); formerly, Executive Vice President, U.S. Structured Products, of Nuveen Investments, Inc. (1999-2010); Co-President of Nuveen Fund Advisors, LLC (since 2011); President (since 2011), formerly, Managing Director (2010-2011) of Nuveen Commodities Asset Management, LLC; Board Member of the Chicago Symphony Orchestra and of Gilda's Club Chicago.	200
THOMAS S. SCHREIER, JR.(2) 1962 333 W. Wacker Drive Chicago, IL 60606	Board Member	2013 Class III	Vice Chairman, Wealth Management of Nuveen Investments, Inc. (since 2011); Co-President of Nuveen Fund Advisors, LLC; Chairman of Nuveen Asset Management, LLC (since 2011); Co-Chief Executive Officer of Nuveen Securities, LLC (since 2011); Member of Board of Governors and Chairman's Council of the Investment Company Institute; formerly, Chief Executive Officer (2000-2010) and Chief Investment Officer (2007-2010) of FAF Advisors, Inc.; formerly, President of First American Funds (2001-2010).	200

Name, Year of Birth & Address	Position(s) Held with the Funds	Year First Elected or Appointed(3)	Principal Occupation(s) During Past 5 Years	Number of Portfolios in Fund Complex Overseen by Officer
-------------------------------------	------------------------------------	--	---	---

Officers of the Funds:

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

<p>GIFFORD R. ZIMMERMAN 1956 333 W. Wacker Drive Chicago, IL 60606</p>	<p>Chief Administrative Officer</p>	<p>1988</p>	<p>Managing Director (since 2002), and Assistant Secretary of Nuveen Securities, LLC; Managing Director (since 2004) and Assistant Secretary (since 1994) of Nuveen Investments, Inc.; Managing Director (since 2002), Assistant Secretary (since 1997) and Co-General Counsel (since 2011) of Nuveen Fund Advisors, LLC; Managing Director, Assistant Secretary and Associate General Counsel of Nuveen Asset Management, LLC (since 2011); Managing Director, Associate General Counsel and Assistant Secretary, of Symphony Asset Management LLC (since 2003); Vice President and Assistant Secretary of NWQ Investment Management Company, LLC (since 2002), Nuveen Investments Advisers Inc. (since 2002), Santa Barbara Asset Management, LLC (since 2006), and of Winslow Capital Management, LLC, (since 2010); Vice President and Assistant Secretary (since 2013), formerly, Chief Administrative Officer and Chief Compliance Officer (2006-2013) of Nuveen Commodities Asset Management, LLC; Chartered Financial Analyst.</p>	<p>201</p>
<p>CEDRIC H. ANTOSIEWICZ 1962 333 W. Wacker Drive Chicago, IL 60606</p>	<p>Vice President</p>	<p>2007</p>	<p>Managing Director of Nuveen Securities, LLC.</p>	<p>94</p>
<p>MARGO L. COOK 1964 333 W. Wacker Drive Chicago, IL 60606</p>	<p>Vice President</p>	<p>2009</p>	<p>Executive Vice President (since 2008) of Nuveen Investments, Inc. and of Nuveen Fund Advisors, LLC (since 2011); Managing Director-Investment Services of Nuveen Commodities Asset Management, LLC (since August 2011), previously, Head of Institutional Asset Management (2007-2008) of Bear Stearns Asset Management; Head of Institutional</p>	<p>201</p>

Asset Management (1986-2007) of
Bank of NY Mellon; Chartered
Financial Analyst.

100 Nuveen Investments

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

Name, Year of Birth & Address	Position(s) Held with the Funds	Year First Elected or Appointed(3)	Principal Occupation(s) During Past 5 Years	Number of Portfolios in Fund Overseen by Officer
Officers of the Funds (continued):				
LORNA C. FERGUSON 1945 333 W. Wacker Drive Chicago, IL 60606	Vice President	1998	Managing Director (since 2005) of Nuveen Fund Advisors, LLC and Nuveen Securities, LLC (since 2004).	201
STEPHEN D. FOY 1954 333 W. Wacker Drive Chicago, IL 60606	Vice President and Controller	1998	Managing Director (since 2014), formerly, Senior Vice President (2013-2014), and Vice President of Nuveen Fund Advisors, LLC; Chief Financial Officer of Nuveen Commodities Asset Management, LLC (since 2010); Senior Vice President (2010-2011), Formerly Vice President (2005-2010) and Funds Controller of Nuveen Securities, LLC; Certified Public Accountant.	201
SCOTT S. GRACE 1970 333 W. Wacker Drive Chicago, IL 60606	Vice President and Treasurer	2009	Managing Director, Corporate Finance & Development, Treasurer (since 2009) of Nuveen Securities, LLC; Managing Director and Treasurer (since 2009) of Nuveen Fund Advisors, LLC, Nuveen Investments Advisers, Inc., Nuveen Investments Holdings Inc. and (since 2011) Nuveen Asset Management, LLC; Vice President and Treasurer of NWQ Investment Management Company, LLC, Tradewinds Global Investors, LLC, Symphony Asset Management LLC and Winslow Capital Management, LLC.; Vice President of Santa Barbara Asset Management, LLC; formerly, Treasurer (2006-2009), Senior Vice President (2008-2009), previously, Vice President (2006-2008) of Janus Capital Group, Inc.; formerly, Senior Associate in Morgan Stanley's Global Financial Services Group (2000-2003); Chartered Accountant	201

			Designation.	
WALTER M. KELLY 1970 333 W. Wacker Drive Chicago, IL 60606	Chief Compliance Officer and Vice President	2003	Senior Vice President (since 2008) of Nuveen Investment Holdings, Inc.	201
TINA M. LAZAR 1961 333 W. Wacker Drive Chicago, IL 60606	Vice President	2002	Senior Vice President of Nuveen Investment Holdings, Inc.	201
KEVIN J. MCCARTHY 1966 333 W. Wacker Drive Chicago, IL 60606	Vice President and Secretary	2007	Managing Director and Assistant Secretary (since 2008), Nuveen Securities, LLC; Managing Director (since 2008), Assistant Secretary since 2007) and Co-General Counsel (since 2011) of Nuveen Fund Advisors, LLC; Managing Director, Assistant Secretary and Associate General Counsel (since 2011) of Nuveen Asset Management, LLC; Managing Director (since 2008), and Assistant Secretary, Nuveen Investment Holdings, Inc.; Vice President (since 2007) and Assistant Secretary of Nuveen Investments Advisers Inc., NWQ Investment Management Company, LLC, NWQ Holdings, LLC, Symphony Asset Management LLC, Santa Barbara Asset Management, LLC, and of Winslow Capital Management, LLC. (since 2010); Vice President and Secretary (since 2010) of Nuveen Commodities Asset Management, LLC.	201

Board Members & Officers (continued)

Name, Year of Birth & Address	Position(s) Held with the Funds	Year First Elected or Appointed(3)	Principal Occupation(s) During Past 5 Years	Number of Portfolios in Fund Complex Overseen by Officer
-------------------------------------	---------------------------------------	--	---	---

Officers of the Funds (continued):

KATHLEEN L. PRUDHOMME 1953 901 Marquette Avenue Minneapolis, MN 55402	Vice President and Assistant Secretary	2011	Managing Director, Assistant Secretary and Co-General Counsel (since 2011) of Nuveen Fund Advisors, LLC; Managing Director, Assistant Secretary and Associate General Counsel (since 2011) of Nuveen Asset Management, LLC; Managing Director and Assistant Secretary (since 2011) of Nuveen Securities, LLC; formerly, Deputy General Counsel, FAF Advisors, Inc. (2004-2010).	201
JOEL T. SLAGER 1978 333 West Wacker Drive Chicago, IL 60606	Vice President and Assistant Secretary	2013	Fund Tax Director for Nuveen Funds (since May, 2013); previously, Vice President of Morgan Stanley Investment Management, Inc., Assistant Treasurer of the Morgan Stanley Funds (from 2010 to 2013); Tax Director at PricewaterhouseCoopers LLP (from 2008 to 2010).	201

- (1) Board Members serve a one year term to serve until the next annual meeting or until their successors shall have been duly elected and qualified. The year first elected or appointed represents the year in which the board member was first elected or appointed to any fund in the Nuveen Complex.
- (2) "Interested person" as defined in the 1940 Act, by reason of his position with Nuveen Investments, Inc. and certain of its subsidiaries, which are affiliates of the Nuveen Funds.
- (3) Officers serve one year terms through August of each year. The year first elected or appointed represents the year in which the Officer was first elected or appointed to any fund in the Nuveen Complex.

Notes

Nuveen Investments 103

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 \$229 billion as of September 30, 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

EAN-E-1014D 4920-INV-Y12/15

ITEM 2. CODE OF ETHICS.

As of the end of the period covered by this report, the registrant has adopted a code of ethics that applies to the registrant's principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions. There were no amendments to or waivers from the Code during the period covered by this report. The registrant has posted the code of ethics on its website at www.nuveen.com/CEF/Shareholder/FundGovernance.aspx. (To view the code, click on Code of Conduct.)

ITEM 3. AUDIT COMMITTEE FINANCIAL EXPERT.

The registrant's Board of Directors or Trustees ("Board") determined that the registrant has at least one "audit committee financial expert" (as defined in Item 3 of Form N-CSR) serving on its Audit Committee. The registrant's audit committee financial experts are Carole E. Stone and Jack B. Evans, who are "independent" for purposes of Item 3 of Form N-CSR.

Ms. Stone served for five years as Director of the New York State Division of the Budget. As part of her role as Director, Ms. Stone was actively involved in overseeing the development of the State's operating, local assistance and capital budgets, its financial plan and related documents; overseeing the development of the State's bond-related disclosure documents and certifying that they fairly presented the State's financial position; reviewing audits of various State and local agencies and programs; and coordinating the State's system of internal audit and control. Prior to serving as Director, Ms. Stone worked as a budget analyst/examiner with increasing levels of responsibility over a 30 year period, including approximately five years as Deputy Budget Director. Ms. Stone has also served as Chair of the New York State Racing Association Oversight Board, as Chair of the Public Authorities Control Board, as a Commissioner on the New York State Commission on Public Authority Reform and as a member of the Boards of Directors of several New York State public authorities. These positions have involved overseeing operations and finances of certain entities and assessing the adequacy of project/entity financing and financial reporting. Currently, Ms. Stone is on the Board of Directors of CBOE Holdings, Inc., of the Chicago Board Options Exchange, and of C2 Options Exchange. Ms. Stone's position on the boards of these entities and as a member of both CBOE Holdings' Audit Committee and its Finance Committee has involved, among other things, the oversight of audits, audit plans and preparation of financial statements.

Mr. Evans was formerly President and Chief Operating Officer of SCI Financial Group, Inc., a full service registered broker-dealer and registered investment adviser ("SCI"). As part of his role as President and Chief Operating Officer, Mr. Evans actively supervised the Chief Financial Officer (the "CFO") and actively supervised the CFO's preparation of financial statements and other filings with various regulatory authorities. In such capacity, Mr. Evans was actively involved in the preparation of SCI's financial statements and the resolution of issues raised in connection therewith. Mr. Evans has also served on the audit committee of various reporting companies. At such companies, Mr. Evans was involved in the oversight of audits, audit plans, and the preparation of financial statements. Mr. Evans also formerly chaired the audit committee of the Federal Reserve Bank of Chicago.

ITEM 4. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

Nuveen Premium Income Municipal Fund 4, Inc.

The following tables show the amount of fees billed to the Fund during the Fund's last two fiscal years by KPMG LLP, the Fund's current auditor (engaged on August 7, 2014), and Ernst & Young LLP, the Fund's former auditor. The audit fees billed to the Fund for the fiscal year 2014 are the only fees that have been billed to the Fund by KPMG LLP. All other fees listed in the tables below were billed to the Fund by Ernst & Young LLP. For engagements with KPMG LLP and Ernst & Young LLP, the Audit Committee approved in advance all audit services and non-audit services that

KPMG LLP and Ernst & Young LLP provided to the Fund, except for those non-audit services that were subject to the pre-approval exception under Rule 2-01 of Regulation S-X (the "pre-approval exception"). The pre-approval exception for services provided directly to the Fund waives the pre-approval requirement for services other than audit, review or attest services if: (A) the aggregate amount of all such services provided constitutes no more than 5% of the total amount of revenues paid by the Fund to its accountant during the fiscal year in which the services are provided; (B) the Fund did not recognize the services as non-audit services at the time of the engagement; and (C) the services are promptly brought to the Audit Committee's attention, and the Committee (or its delegate) approves the services before the audit is completed.

The Audit Committee has delegated certain pre-approval responsibilities to its Chairman (or, in his absence, any other member of the Audit Committee).

SERVICES THAT THE FUND'S AUDITOR BILLED TO THE FUND

Fiscal Year Ended	Audit Fees Billed	Audit-Related Fees			All Other Fees
	to Fund 1	Billed to Fund 2	Tax Fees Billed to Fund 3	Billed to Fund 4	
October 31, 2014	\$22,500	\$ 0	\$0	\$0	
Percentage approved pursuant to pre-approval exception	0	% 0	% 0	% 0	
October 31, 2013	\$22,250	\$ 0	\$0	\$0	
Percentage approved pursuant to pre-approval exception	0	% 0	% 0	% 0	

1 "Audit Fees" are the aggregate fees billed for professional services for the audit of the Fund's annual financial statements and services provided in connection with statutory and regulatory filings or engagements.

2 "Audit Related Fees" are the aggregate fees billed for assurance and related services reasonably related to the performance of the audit or review of financial statements that are not reported under "Audit Fees". These fees include offerings related to the Fund's common shares and leverage.

3 "Tax Fees" are the aggregate fees billed for professional services for tax advice, tax compliance, and tax planning. These fees include: all global withholding tax services; excise and state tax reviews; capital gain, tax equalization and taxable basis calculation performed by the principal accountant.

4 "All Other Fees" are the aggregate fees billed for products and services other than "Audit Fees", "Audit-Related Fees" and "Tax Fees". These fees represent all "Agreed-Upon Procedures" engagements pertaining to the Fund's use of leverage.

SERVICES THAT THE FUND'S AUDITOR BILLED TO THE ADVISER AND AFFILIATED FUND SERVICE PROVIDERS

The following tables show the amount of fees billed by KPMG LLP and Ernst & Young LLP to Nuveen Fund Advisors, LLC (formerly Nuveen Fund Advisors, Inc.) (the "Adviser"), and any entity controlling, controlled by or under common control with the Adviser that provides ongoing services to the Fund ("Affiliated Fund Service Provider"), for engagements directly related to the Fund's operations and financial reporting, during the Fund's last two full fiscal years.

The tables also show the percentage of fees subject to the pre-approval exception. The pre-approval exception for services provided to the Adviser and any Affiliated Fund Service Provider (other than audit, review or attest services) waives the pre-approval requirement if: (A) the aggregate amount of all such services provided constitutes no more than 5% of the total amount of revenues paid to KPMG LLP and Ernst & Young LLP by the Fund, the Adviser and Affiliated Fund Service Providers during the fiscal year in which the services are provided that would have to be pre-approved by the Audit Committee; (B) the Fund did not recognize the services as non-audit services at the time of the engagement; and (C) the services are promptly brought to the Audit Committee's attention, and the Committee (or its delegate) approves the services before the Fund's audit is completed.

Fiscal Year Ended	Audit-Related Fees Billed to Adviser and Affiliated Fund Service Providers	Tax Fees Billed to Adviser and Affiliated Fund Service Providers	All Other Fees Billed to Adviser and Affiliated Fund Service Providers	
October 31, 2014	\$	0 \$	0 \$	0
Percentage approved pursuant to pre-approval exception		0%	0%	0%
October 31, 2013	\$	0 \$	0 \$	0
Percentage approved pursuant to pre-approval exception		0%	0%	0%

NON-AUDIT SERVICES

The following table shows the amount of fees that KPMG LLP and Ernst & Young LLP billed during the Fund's last two full fiscal years for non-audit services. The Audit Committee is required to pre-approve non-audit services that KPMG LLP and Ernst & Young LLP provides to the Adviser and any Affiliated Fund Services Provider, if the engagement related directly to the Fund's operations and financial reporting (except for those subject to the pre-approval exception described above). The Audit Committee requested and received information from KPMG LLP and Ernst & Young LLP about any non-audit services that KPMG LLP and Ernst & Young LLP rendered during the Fund's last fiscal year to the Adviser and any Affiliated Fund Service Provider. The Committee considered this information in evaluating KPMG LLP and Ernst & Young LLP's independence.

Total Non-Audit Fees billed to Adviser and Affiliated Fund Service Providers (engagements related directly to the	Total Non-Audit Fees billed to Adviser and Affiliated Fund Service
---	--

Fiscal Year Ended	Total Non-Audit Fees Billed to Fund	operations and financial reporting of the Fund	Providers (all other engagements)	Total	
October 31, 2014	\$	0 \$	0 \$	0 \$	0
October 31, 2013	\$	0 \$	0 \$	0 \$	0

"Non-Audit Fees billed to Fund" for both fiscal year ends represent "Tax Fees" and "All Other Fees" billed to Fund in their respective amounts from the previous table.

Less than 50 percent of the hours expended on the principal accountant's engagement to audit the registrant's financial statements for the most recent fiscal year were attributed to work performed by persons other than the principal accountant's full-time, permanent employees.

Audit Committee Pre-Approval Policies and Procedures. Generally, the Audit Committee must approve (i) all non-audit services to be performed for the Fund by the Fund's independent accountants and (ii) all audit and non-audit services to be performed by the Fund's independent accountants for the Affiliated Fund Service Providers with respect to operations and financial reporting of the Fund. Regarding tax and research projects conducted by the independent accountants for the Fund and Affiliated Fund Service Providers (with respect to operations and financial reports of the Fund) such engagements will be (i) pre-approved by the Audit Committee if they are expected to be for amounts greater than \$10,000; (ii) reported to the Audit Committee chairman for his verbal approval prior to engagement if they are expected to be for amounts under \$10,000 but greater than \$5,000; and (iii) reported to the Audit Committee at the next Audit Committee meeting if they are expected to be for an amount under \$5,000.

ITEM 5. AUDIT COMMITTEE OF LISTED REGISTRANTS.

The registrant's Board has a separately designated Audit Committee established in accordance with Section 3(a)(58)(A) of the Securities Exchange Act of 1934, as amended (15 U.S.C. 78c(a)(58)(A)). The members of the audit committee are John K. Nelson, Terence J. Toth, Jack B. Evans, Carole E. Stone and David J. Kundert.

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.

Nuveen Fund Advisors, LLC, formerly known as Nuveen Fund Advisors, Inc., is the registrant's investment adviser (also referred to as the "Adviser"). The Adviser is responsible for the on-going monitoring of the Fund's investment portfolio, managing the Fund's business affairs and providing certain clerical, bookkeeping and administrative services. The Adviser has engaged Nuveen Asset Management, LLC ("Sub-Adviser") as Sub-Adviser to provide discretionary investment advisory services. As part of these services, the Adviser has delegated to the Sub-Adviser the full responsibility for proxy voting on securities held in the registrant's portfolio and related duties in accordance with the Sub-Adviser's policies and procedures. The Adviser periodically monitors the Sub-Adviser's voting to ensure that it is carrying out its duties. The Sub-Adviser's proxy voting policies and procedures are attached to this filing as an exhibit and incorporated herein by reference.

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

Nuveen Fund Advisors, LLC is the registrant's investment adviser (also referred to as the "Adviser".) The Adviser is responsible for the selection and on-going monitoring of the Fund's investment portfolio, managing the Fund's business affairs and providing certain clerical, bookkeeping and administrative services. The Adviser has engaged Nuveen Asset Management, LLC ("Nuveen Asset Management" or "Sub-Adviser") as Sub-Adviser to provide discretionary investment advisory services. The following section provides information on the portfolio manager at the Sub-Adviser:

The Portfolio Manager

The following individual has primary responsibility for the day-to-day implementation of the registrant's investment strategies:

Name	Fund
Christopher L. Drahn	Nuveen Premium Income Municipal Fund 4, Inc.

Other Accounts Managed. In addition to managing the registrant, the portfolio manager is also primarily responsible for the day-to-day portfolio management of the following accounts:

	Type of Account	Number of	Assets*
Portfolio Manager	Managed	Accounts	
Christopher L. Drahn	Registered Investment Company	8	\$ 2.87 billion
	Other Pooled Investment Vehicles	0	\$ 0
	Other Accounts	2	\$ 115 million

* Assets are as of October 31, 2014. None of the assets in these accounts are subject to an advisory fee based on performance.

POTENTIAL MATERIAL CONFLICTS OF INTEREST

Actual or apparent conflicts of interest may arise when a portfolio manager has day-to-day management responsibilities with respect to more than one account. More specifically, portfolio managers who manage multiple accounts are presented a number of potential conflicts, including, among others, those discussed below.

The management of multiple accounts may result in a portfolio manager devoting unequal time and attention to the management of each account. Nuveen Asset Management seeks to manage such competing interests for the time and attention of portfolio managers by having portfolio managers focus on a particular investment discipline. Most accounts managed by a portfolio manager in a particular investment strategy are managed using the same investment models.

If a portfolio manager identifies a limited investment opportunity which may be suitable for more than one account, an account may not be able to take full advantage of that opportunity due to an allocation of filled purchase or sale orders across all eligible accounts. To deal with these situations, Nuveen Asset Management has adopted procedures for allocating limited opportunities across multiple accounts.

With respect to many of its clients' accounts, Nuveen Asset Management determines which broker to use to execute transaction orders, consistent with its duty to seek best execution of the transaction. However, with respect to certain other accounts, Nuveen Asset Management may be limited by the client with respect to the selection of brokers or may be instructed to direct trades through a particular broker. In these cases, Nuveen Asset Management may place separate, non-simultaneous, transactions for a Fund and other accounts which may temporarily affect the market price of the security or the execution of the transaction, or both, to the detriment of the Fund or the other accounts.

Some clients are subject to different regulations. As a consequence of this difference in regulatory requirements, some clients may not be permitted to engage in all the investment techniques or transactions or to engage in these transactions to the same extent as the other accounts managed by the portfolio manager. Finally, the appearance of a conflict of interest may arise where Nuveen Asset Management has an incentive, such as a performance-based management fee, which relates to the management of some accounts, with respect to which a portfolio manager has day-to-day management responsibilities.

Nuveen Asset Management has adopted certain compliance procedures which are designed to address these types of conflicts common among investment managers. However, there is no guarantee that such procedures will detect each and every situation in which a conflict arises.

Item 8(a)(3). FUND MANAGER COMPENSATION

Portfolio manager compensation consists primarily of base pay, an annual cash bonus and long term incentive payments.

Base pay. Base pay is determined based upon an analysis of the portfolio manager's general performance, experience, and market levels of base pay for such position.

Annual cash bonus. The Fund's portfolio managers are eligible for an annual cash bonus based on investment performance, qualitative evaluation and financial performance of Nuveen Asset Management.

A portion of each portfolio manager's annual cash bonus is based on the Fund's investment performance, generally measured over the past one- and three or five-year periods unless the portfolio manager's tenure is shorter. Investment performance for the Fund generally is determined by evaluating the Fund's performance relative to its benchmark(s) and/or Lipper industry peer group.

A portion of the cash bonus is based on a qualitative evaluation made by each portfolio manager's supervisor taking into consideration a number of factors, including the portfolio manager's team collaboration, expense management, support of personnel responsible for asset growth, and his or her compliance with Nuveen Asset Management's policies and procedures.

The final factor influencing a portfolio manager's cash bonus is the financial performance of Nuveen Asset Management based on its operating earnings.

Long-term incentive compensation. Certain key employees of Nuveen Investments and its affiliates, including certain portfolio managers, have received equity interests in the parent company of Nuveen Investments. In addition, certain key employees of Nuveen Asset Management, including certain portfolio managers, have received profits interests in Nuveen Asset Management which entitle their holders to participate in the firm's growth over time.

There are generally no differences between the methods used to determine compensation with respect to the Fund and the Other Accounts shown in the table above.

Beneficial Ownership of Securities. As of October 31, 2014, the portfolio manager beneficially owned the following dollar range of equity securities issued by the Fund and other Nuveen Funds managed by Nuveen Asset Management's municipal investment team.

Name of Portfolio Manager	Fund	Dollar range of equity securities beneficially	Dollar range of equity securities
---------------------------------	------	--	--------------------------------------

	owned in Fund	beneficially owned in the remainder of Nuveen funds managed by Nuveen Asset Management's municipal investment team
Christopher L. Drahn Nuveen Premium Income Municipal Fund 4, Inc.	0	\$500,000-\$1,000,000

PORTFOLIO MANAGER BIO:

Christopher L. Drahn, CFA, manages several municipal funds and portfolios. He began working in the financial industry when he joined FAF Advisors in 1980. Chris became a portfolio manager in 1988. He received a B.A. from Wartburg College and an M.B.A. in finance from the University of Minnesota. Chris holds the Chartered Financial Analyst designation.

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 because the code is posted on registrant's website at www.nuveen.com/CEF/Shareholder/FundGovernance.aspx and there were no amendments during the period covered by this report. (To view the code, click on Code of Conduct.)

(a)(2)

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

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:
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.
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: January 8, 2015

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: January 8, 2015

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

Date: January 8, 2015